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**Review and Assessment of
Programs Offered by
State Universities and Colleges**

*Rosario G. Manasan and
Danileen Kristel C. Parel*



PHILIPPINE INSTITUTE FOR DEVELOPMENT STUDIES
Surian sa mga Pag-aaral Pangkaunlaran ng Pilipinas

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List of Acronyms

| | | |
|---------|---|--|
| ARMM | – | Autonomous Region for Muslim Mindanao |
| BISU | – | Bohol Island State University |
| CAR | – | Cordillera Administrative Region |
| CHED | – | Commission on Higher Education |
| CMO | – | CHED Memorandum Order |
| CVSCAFT | – | Central Visayas State College of Agriculture, Forestry, and Technology |
| FGDs | – | focus group discussions |
| HEIs | – | higher education institutions |
| IGP | – | income-generating project |
| JRMSU | – | Jose Rizal Memorial State University |
| LSPU | – | Laguna State Polytechnic University |
| LUCs | – | local universities and colleges |
| MORPHE | – | Manual of Regulations on Private Higher Education |
| NEDA | – | National Economic and Development Authority |
| NOrSU | – | Negros Oriental State University |
| PhilSCA | – | Philippine State College of Aeronautics |
| PNU | – | Philippine Normal University |
| PSGs | – | policies, standards and guidelines |
| PUP | – | Polytechnic University of the Philippines |
| PHEIs | – | private higher education institutions |
| PBEs | – | professional board examinations |
| PD | – | Presidential Decree |
| RA | – | Republic Act |
| SSPSC | – | Surigao del Sur Polytechnic State College |
| SDSSU | – | Surigao del Sur State University |

| | |
|------|---|
| SLSU | – Southern Luzon State University |
| SUCs | – state universities and colleges |
| TUP | – Technological University of the Philippines |
| UPLB | – University of the Philippines Los Baños |
| ZBB | – zero-based budgeting |

Abstract

The state universities and colleges (SUCs) in the Philippines have always been a major issue mainly because of the poor quality of education that most of them offer, the undeveloped management and financial systems, and the inequality of access. And yet the government has been providing them considerable funding support (e.g., the budget allocation for FY 2012 amounts to PHP 26 billion) primarily due to the importance of tertiary education in promoting human development and improving the economy's competitiveness.

A review of the mandates of the various SUCs in the selected regions covered by this study indicates that the mandates are fairly broad, to start with. But beyond this, the charters of most SUCs allow them to offer programs outside of their *core* mandates. Given the broad mandates of SUCs, there is, therefore, a substantial duplication in their program offerings. The high rates of program duplication appeared to be associated with an increase in the number of programs offered by SUCs during the period. Although SUCs perform better than private higher education institutions (PHEIs) in over 84 percent of professional board examinations (PBEs), SUCs have been able to improve their advantage further relative to PHEIs in the last seven years in 31 percent of the PBEs; the edge that SUCs used to enjoy in the early part of the period has been eroded in over 69 percent of these PBEs. Perhaps what is more worrisome than the persistently low overall average passing rate in PBEs is the preponderance of SUCs/PHEIs with zero passing rates in many PBEs during 2004–2011.

The study recommends that the Commission on Higher Education (CHED) enforces more vigorously its policy of closing existing programs of SUCs and PHEIs that perform under par year after year. There is also a need to improve CHED's ability to ensure that the program offerings of SUCs comply with their policies, standards, and guidelines. To correct this unintended consequence of the normative funding formula, there is a need to adjust the formula so that SUCs do not get an additional subsidy from the national government for additional enrollment resulting from

their program offerings. Finally, more effective measures to improve the quality of instruction based on evidence available to date include faculty development and facilities upgrading.

1 Introduction

The state universities and colleges (SUCs) in the Philippines have always been a major issue mainly because of the poor quality of education most of them offer, the undeveloped management and financial systems, and the inequality of access. And yet the government has been providing them considerable funding support (e.g., the budget allocation for FY2012 amounts of PHP 26 billion) primarily due to the importance of tertiary education in promoting human development and improving the economy's competitiveness.

The first zero-based budgeting (ZBB) study conducted on the SUCs cited the following major findings: (i) duplication of programs; (ii) inefficiencies in the allocation of funds for SUCs; and (iii) low quality of graduates, as indicated by their low passing rates in professional licensure examinations. Among the recommendations made is the formulation of an action plan to address the duplication of programs and the low quality of graduates. Major efforts are now being formulated and implemented by the Commission on Higher Education (CHED) in partnership with the SUC presidents and other stakeholders to address these concerns. This study will complement those efforts and focus on the review and assessment of the quality and efficiency of the programs being offered by the SUCs, especially the major/lead universities.

Objectives of the study. The study aims (i) to review and assess the programs offered by SUCs vis-à-vis their mandates, the courses offered by other SUCs in the region, and the quality of graduates produced; and given the findings, (ii) to recommend courses of action to improve the relevance and quality of course offerings of SUCs.

Methodology. To assess the extent of program duplication in the higher education sector and to provide an indicator of the possible crowding out of private higher education institutions (HEIs) by SUCs, this study

analyzed the distribution of programs offered by SUCs and the distribution of enrollment across these various programs in relation to (i) the core mandate of each SUC, (ii) the programs offered by other SUCs, and (iii) the programs offered by private HEIs. To better understand the various factors that contribute to the decisions of SUCs to expand their program offerings beyond what is dictated by their mandates, the study conducted focus group discussions (FGDs) and key informant interviews with SUCs officials, and regional officials of CHED and of the National Economic and Development Authority (NEDA).

The quality of the various program offerings of SUCs and PHEIs nationwide were also reviewed in terms of the passing rate of their graduates in professional board examinations (PBEs). The distribution of the PBE passing rate of SUCs and private HEIs for the various programs they offer were compared in this study in order to assess their relative contribution to the overall quality of higher education in the country.

2 Assessment of programs offered by SUCs in selected regions

Program Offerings vis-à-vis Mandates

SUCs that are not faithful to their core mandates. A review of the mandates of all the SUCs in the Philippines indicates that a significant number (38% of the total number) of SUCs have not been faithful to their *core* mandates.¹ From this review, at least 40% of the total number of programs offered by these SUCs in 2010 was outside their core mandates. This may be attributed to a number of factors, such as (i) some SUCs have limited mandates in their respective charters, and (ii) a large number of SUCs are allowed by their charters to offer programs that are outside of their core mandates.

Some SUCs have charters that only allow them to offer a limited number of programs. Thus, it is expected that a large proportion of their programs are outside their mandate. For example, the Tarlac State University (Appendix Table 3c), Basilan State College (Appendix Table 10b), Carlos C. Hidalgo Memorial State College (Appendix Table 7c), and Sulu State College (Appendix Table 16), have more than 80% of their programs outside of their core mandates. Similarly, more than 70% of the programs of Quirino State College (Appendix Table 2b), Batanes State College (Appendix Table 2b), and Cotabato City State Polytechnic College (Appendix Table 13a), and Mindanao State University-General Santos in Region XII (Appendix Table 13b) are outside of their core mandates. Again, around 60% of the programs of the Zamboanga State College of Marine Sciences and Technology (Appendix Table 10b), Adiong Memorial Polytechnic State College (Appendix Table 16), Pampanga Agricultural College (Appendix Table 3d), and Mindanao State University campuses

¹ The term “core mandate” is used in this paper to refer to the specific mandate or specialization of any given SUC that is explicitly stated in its charter.

in Region IX (Appendix Table 10a), Region X (Appendix Table 11b), and ARMM (Appendix Table 16) are outside of their core mandates. Finally, more than 50% of the programs offered by other SUCs, such as the University of Rizal (Appendix Table 4c), Marinduque State College (Appendix Table 5b), Camarines Sur Polytechnic College (Appendix Table 6b), Eulogio “Amang” Rodriguez Institute of Science and Technology (Appendix Table 14b), Marikina Polytechnic College (Appendix Table 14c), Kalinga-Apayao State College (Appendix Table 15b), Zamboanga State College of Marine Sciences and Technology (Appendix Table 10b), Davao Oriental State College of Science and Technology (Appendix Table 12a), and Central Mindanao University (Appendix Table 11b), are also not part of their core mandates as provided by their respective charters.

On the other hand, many SUCs have charters that allow them to offer programs that are outside of their core mandates. For instance, the charter of the Negros Oriental State University (NOrSU) provides for a core mandate that is almost all-encompassing. To start with, the charter allows NOrSU to offer other degrees within its areas of specialization and according to its capabilities as the “Board of Regents may deem necessary to carry out its objectives, particularly to meet the needs of the Province of Negros Oriental and of Region VI.”

Likewise, the charter of the University of Rizal System (Republic Act [RA] 9157) allows it to offer programs in “all fields deemed relevant to the development goals of the Province of Rizal.” The Misamis Oriental State College of Agriculture and Technology, as mandated by Batas Pambansa Blg. 402, provides that the school may offer “courses as may be necessary to meet the national and regional needs for trained manpower.” The University of Southern Mindanao, as per Presidential Decree (PD) 1312, is also allowed to offer “other courses needed for the socioeconomic development of Mindanao.”

Similarly, the charters of a number of SUCs allow them to offer “other courses as the Board of Trustees may deem necessary.” These SUCs include the Siquijor State College (RA 7947), Tiburcio Tancinco Memorial Institute of Science and Technology (Batas Pambansa Blg. 304), Cagayan State University (PD 1436), Philippine Normal University (RA 7168), Tarlac College of Agriculture (PD 609), Palawan State University (RA 7818), Mindoro State College of Agriculture and Technology (RA 8007), Camarines Norte State College (RA 7352), Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology (RA 7945), Iloilo State College of Fisheries (PD 1523), Northern Iloilo Polytechnic State College (Batas Pambansa Blg. 500), Northern Negros State College of

Science and Technology (RA 8448), Western Visayas College of Science and Technology (Batas Pambansa Blg. 395), University of Eastern Philippines (RA 4126), Davao del Norte State College (RA 7879), University of Southeastern Philippines (Batas Pambansa Blg. 12), Agusan Del Sur State College of Agriculture (RA 7932), Surigao State College of Technology (RA 8650), Benguet State University (PD 2010), Abra State Institute of Science and Technology (Batas Pambansa Blg. 392), Cotabato Foundation College of Science and Technology (Batas Pambansa Blg. 408), Basilan State College (PD 1943), Western Philippines University (RA 9260), Negros Oriental State University (RA 9299), Cebu Technological University (RA 9744), Eastern Samar State University (RA 9312), Eastern Visayas State University (RA 9311), Naval State University (RA 9718), Samar State University (RA 9313), Northwestern Mindanao State College of Science and Technology (RA 9146), Sultan Kudarat State University (RA 9966), Northern Mindanao State Institute of Science and Technology (Batas Pambansa Blg. 241), Surigao Del Sur State University (RA 9998), and Central Bicol State University of Agriculture (RA 9717).

Furthermore, other SUCs are allowed by their charters to offer “other relevant and/or related fields.” These SUCs include the Ilocos Sur Polytechnic State College (RA 8547), Sorsogon State College (RA 7666), Cebu Normal University (RA 8688), Apayao State College (RA 8563), Mountain Province State Polytechnic College (RA 7182), Adiong Memorial Polytechnic State College (RA 8651), North Luzon Philippines State College (PD 10084), Bataan Peninsula State University (RA 9403), Southern Luzon State University (RA 9395), Romblon State University (RA 9721), Catanduanes State University (RA 10229), Negros State College of Agriculture (RA 9141), University of Antique (RA 9746), Bohol Island State University (RA 9722), Jose Rizal Memorial University (RA 9852), Bukidnon State University (RA 9456), Camiguin Polytechnic State College (RA 7923), Ifugao State University (RA 9720), Nueva Viscaya State University (RA 9272), Batanes State College (RA 9314), Quirino State College (Batas Pambansa Blg. 440), Bataan Polytechnic State College (RA 8562), Bulacan State University (RA 7665), Don Honorio Ventura Technological State University (RA 9832), Nueva Ecija University of Science and Technology (RA 8612), Ramon Magsaysay Technological University (RA 8498), Batangas State University (RA 9045), Cavite State University (RA 8468), Laguna State Polytechnic University (RA 9402), Aklan State University (RA 9055), Capiz State University (RA 9273), Leyte Normal University (RA 7910), Northwest Samar State University (RA 9719), Southern Leyte State University (RA 9261), Visayas State

University (RA 9158), Zamboanga City State Polytechnic College (RA 9142), Caraga State University (RA 9854), Western Mindanao State University (PD 1427), and Josefina H. Cerilles State College (RA 9159).

Thus, it is not surprising to see many of these SUCs offering programs outside of their core mandates. Specifically, over 80% of the programs offered by the Iloilo State College of Fisheries (Appendix Table 7d), and the Western Visayas College of Science and Technology (Appendix Table 7e), and around 70% of the programs offered by Quirino State College (Appendix Table 2b), Tarlac State University (Appendix Table 3c), Cebu Normal University (Appendix Table 8b), Abra State Institute of Science and Technology (Appendix Table 15a), and Ifugao State University—prior to its conversion to a university in 2009 (Appendix Table 15a), are outside of their mandates.

Similarly, over 60% of the programs offered by the Northern Mindanao State Institute of Science and Technology—before its conversion to Caraga State University (Appendix Table 17a), and Surigao State College of Technology (Appendix Table 17b); and more or less 50% of the programs offered by the Pangasinan State University (Appendix Table 1a), Palawan State University (Appendix Table 5a), Mindoro State College of Agriculture and Technology (Appendix Table 5b), Tarlac College of Agriculture (Appendix Table 3e), Cebu Technological University (Appendix Table 8a), Northern Iloilo Polytechnic State College (Appendix Table 7d), Leyte Normal University (Appendix Table 9c), Cotabato Foundation College of Science and Technology (Appendix Table 13a), Apayao State College (Appendix Table 15a), and Adiong Memorial Polytechnic State College (Appendix Table 16), are also outside of their core mandates.

SUCs that are faithful to their core mandates. A small number (32% of the total number) of SUCs have been faithful to their mandates. In 2010, 80%–100% of the program offerings of these SUCs were within their core mandates. This may be explained by a number of factors: (i) the mandate of some SUCs are broad and encompassing to start with; and (ii) emerging trend in recent years of amending SUCs' charters so as to convert state colleges to state universities and, thereby, expanding their mandates.

Among the SUCs covered under this study, the Negros Oriental State University (NOrSU) has, perhaps, the broadest mandate. Per its charter—RA 9299 of 2003—it offers undergraduate and graduate studies in the fields of arts and sciences, philosophy, literature, mass communication, teacher education, agriculture and forestry, fishery, engineering and architecture, maritime education, industrial and information technology,

hotel and restaurant management, tourism, public health, criminology, volcanology/geology, public administration, business and accountancy, law, medicine, and nontraditional courses. Thus, it is not surprising to see that 100% of its program offerings and of its total enrollment are in programs that are within its core mandate in 2010 (Table 1).

Table 1. Percentage distribution of number of programs offered and total SUC enrollment vis-à-vis its mandate, NOrSU, 2005–2011

| | Negros Oriental State University | | | | | |
|---------------------------------------|----------------------------------|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Number of Programs | 68 | 63 | 66 | 62 | 62 | 67 |
| <u>Enrollment in programs offered</u> | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Enrollment | 13,745 | 13,253 | 14,473 | 14,473 | 14,473 | 17,807 |

Source: From authors' own calculations using data from CHED.

On the other hand, a good number of SUCs have amended their charters in recent years in order to expand their mandates. For instance, the Jose Rizal Memorial State University (JRMSU), upon its conversion from a state college to a state university (RA 9852 of 2009), is also considered one of the top SUCs with the broadest mandate. As a state college, it offered undergraduate and graduate courses in the field of education, engineering, arts, and sciences. Upon its conversion to a state university, it was mandated to offer courses in the field of arts and sciences, philosophy, literature, mass communication, teacher education, agriculture and forestry, fishery, engineering and architecture, maritime education, industrial and information technology, hotel and restaurant management, tourism, medicine, nursing and allied health sciences,

criminology, geology, public administration, business and accountancy, law, and nontraditional courses. In addition to its core mandate, which is almost all-encompassing, it is also allowed to offer other relevant fields of study. Thus, the proportion of programs offered by JRMSU increased from only 73% during 2009–2010 to 100% during 2009–2011. In like manner, the proportion of students who enrolled in the programs that are within its core mandates increased from 42% during 2008–2009 to 100% in the succeeding years (Table 2).

Table 2. Percentage distribution of number of programs offered and total SUC enrollment vis-à-vis its mandate, JRMSU, 2005–2011

| | Jose Rizal Memorial State University | | | | | |
|---------------------------------------|--------------------------------------|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | |
| Inside the Mandate | 77.78 | 76.09 | 76.47 | 72.73 | 100.00 | 100.00 |
| Outside the Mandate | 22.22 | 23.91 | 23.53 | 27.27 | 0.00 | 0.00 |
| Total Number of Programs | 45 | 46 | 51 | 44 | 53 | 54 |
| <u>Enrollment in programs offered</u> | | | | | | |
| Inside the Mandate | 71.54 | 52.52 | 45.63 | 42.43 | 100.00 | 100.00 |
| Outside the Mandate | 28.46 | 47.48 | 54.37 | 57.57 | 0.00 | 0.00 |
| Total Enrollment | 3,704 | 5,318 | 4,881 | 4,431 | 4,717 | 5,170 |

Source: From authors' own calculations using data from CHED.

Similarly, Southern Luzon State University (SLSU), which was converted into a university in 2007 by RA 9395, has expanded its mandate to offer graduate and undergraduate and short-term technical courses in the fields of allied medicine, education, engineering, agriculture, fisheries, forestry, environment, arts and sciences, accountancy, cooperative, business and entrepreneurship, and technology. Hence, the programs offered and enrollment in the programs offered within the core mandates have increased from only 20% and 12%, respectively, during 2006–2007 to 100% for both in the succeeding years (Table 3).

Table 3. Percentage distribution of number of programs offered and total SUC enrollment vis-à-vis its mandate, SLSU, 2005–2011

| Southern Luzon State University | | | | | | |
|---------------------------------------|---------|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | |
| Inside the Mandate | 19.35 | 20.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | 80.65 | 80.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Number of Programs | 31 | 30 | 33 | 37 | 36 | 37 |
| <u>Enrollment in programs offered</u> | | | | | | |
| Inside the Mandate | 13.35 | 12.02 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | 86.65 | 87.98 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Enrollment | 7,026 | 6,964 | 7,784 | 9,547 | 9,908 | 10,391 |

Source: From authors' own calculations using data from CHED.

In like manner, with the conversion of the Central Visayas State College of Agriculture, Forestry and Technology (CVSCAFT) into the Bohol Island State University (BISU) in 2009 through RA 9722, its mandates were expanded and it was then allowed to offer courses in the fields of allied medicine, education, engineering, agriculture, fisheries, environment, arts and sciences, accountancy, cooperative, business and entrepreneurship, technology, and other relevant fields of study. Thus, the proportion of programs offered by BISU within its core mandate rose from 71% during 2008–2009 to 94% during 2009–2010. The proportion of students enrolled in its programs within its core mandate also increased from 57% in 2008 to 96% during 2009–2010 (Table 4).

The conversion of the Surigao del Sur Polytechnic State College (SSPSC) into Surigao Del Sur State University (SDSSU) as per RA 9998 of 2010 also resulted in the significant broadening of its mandates. As a university, it was mandated to offer undergraduate, graduate, and post-graduate programs and short-term courses in the fields of agriculture and environment studies, fisheries, marine biology, marine

Table 4. Percentage distribution of number of programs offered and total SUC enrollment vis-à-vis its mandate, BISU, 2005–2011

| Bohol Island State University | | | | | | |
|---------------------------------------|---------|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | |
| Inside the Mandate | 76.19 | 75.00 | 73.53 | 71.43 | 94.44 | 94.44 |
| Outside the Mandate | 23.81 | 25.00 | 26.47 | 28.57 | 5.56 | 5.56 |
| Total Number of Programs | 21 | 28 | 34 | 35 | 36 | 36 |
| <u>Enrollment in programs offered</u> | | | | | | |
| Inside the Mandate | 67.82 | 59.98 | 62.35 | 57.07 | 95.59 | 96.64 |
| Outside the Mandate | 32.18 | 40.02 | 37.65 | 42.93 | 4.41 | 3.36 |
| Total Enrollment | 4,839 | 4,957 | 4,791 | 6,473 | 8,346 | 9,557 |

Source: From authors' own calculations using data from CHED.

transportation, engineering, forestry, industrial technology, education, law, medicine, nursing, midwifery and other health-related programs, information technology, arts and sciences, public administration, business administration and other business courses, and other degree courses. Thus, the proportion of programs offered by SDSSU within its core mandate rose from 30% during 2008–2009 to 100% thereafter. In like manner, the proportion of students enrolled in programs that are within its core mandates increased from 24% during 2008–2009 to 100% in succeeding years (Table 5).

The examples cited above are by no means exhaustive. Other SUCs that have expanded their core mandates include Don Honorio Ventura Technological State University—upon its conversion from an arts and trades college (Appendix Table 3a), Romblon State University—upon its conversion from a state college (Appendix Table 5a), Cebu Technological University—upon its conversion from Cebu State College of Science and Technology (Appendix Table 8a), Naval State University—upon its conversion from Naval Institute of Technology (Appendix Table 9a), Northwest Samar State University—after its conversion from Tiburcio

Table 5. Percentage distribution of number of programs offered and total SUC enrollment vis-à-vis its mandate, SDSSU, 2005–2011

| Surigao del Sur Polytechnic University | | | | | | |
|--|---------|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | |
| Inside the Mandate | 37.93 | 34.62 | 34.62 | 29.63 | 100.00 | 100.00 |
| Outside the Mandate | 62.07 | 65.38 | 65.38 | 70.37 | 0.00 | 0.00 |
| Total Number of Programs | 29 | 26 | 26 | 27 | 34 | 32 |
| <u>Enrollment in programs offered</u> | | | | | | |
| Inside the Mandate | 29.97 | 30.16 | 30.16 | 24.49 | 100.00 | 100.00 |
| Outside the Mandate | 70.03 | 69.84 | 69.84 | 75.51 | 0.00 | 0.00 |
| Total Enrollment | 4,337 | 4,622 | 4,622 | 4,692 | 5,693 | 6,540 |

Source: From authors' own calculations using data from CHED.

Tancinco Institute of Science and Technology and after merging with Samar State College of Agriculture and Forestry (Appendix Table 9b), Bukidnon State University—after its conversion from a state college (Appendix Table 11a), Mindanao University of Science and Technology—after its conversion from a polytechnic state college (Appendix Table 11a), and Sultan Kudarat State University—after its conversion from a polytechnic state college (Appendix Table 13a). Because of this, there has been a significant increase in the proportion of programs and enrollments in programs within their core mandates.

In contrast, a few SUCs remain faithful to their core mandate. For example, the Davao del Norte State College, despite being allowed to offer other courses upon the approval of the Board of Trustees, 100% of its program offerings remained within its core mandates (Appendix Table 12a). Similarly, the Philippine Merchant Marine Academy only offers programs within its core mandates (Appendix Table 3e), while other SUCs, such as the Philippine State College of Aeronautics (PhilSCA), Technological University of the Philippines (TUP), Philippine Normal University (PNU), and Polytechnic University of the Philippines (PUP)

maintain a high percentage of course offerings within their core mandates. Specifically, the PhilSCA campuses in Region IV-A (Appendix Table 4a) and Region VII (Appendix Table 8b) remain faithful to their core mandates, while the PhilSCA campuses in Region III (Appendix Table 3d) and NCR (Appendix Table 14c) maintain relatively high programs within their core mandates. Similarly, the TUP campuses in Region IV-A (Appendix Table 4d) and Region VI (Appendix Table 7b) remain faithful by having 100% of their program offerings within their mandates, while their campuses in the NCR (Appendix Table 14a) still maintain more than 70% of their offerings within their mandates. The PNU campuses in Region II (Appendix Table 2b), Region IV-A (Appendix Table 4d) and Region VI (Appendix Table 7a) maintain 100% of their offerings within their core mandates, while the PNU campuses in the NCR (Appendix Table 14b) and CARAGA (Appendix Table 17b) maintain about 70% of their program offerings within their core mandates. Finally, all programs offered by the PUP campuses in Region IV-B (Appendix Table 5b) and Region V are within the core mandates of this SUC (Appendix Table 6b), while more than 90% of the program offerings of its other campuses (Appendix Tables 14a, 3b, and 4d), are within its core mandates. Other SUCs that have relatively high offerings of programs within their core mandates include the Visayas State University (Appendix Table 9c), Don Honorio Ventura Technological State University (Appendix Table 3a), Rizal Technological University (Appendix Table 14b), and Nueva Ecija University of Science and Technology (Appendix Table 3b).

Program Duplication

To have a better perspective on the extent of program duplication, this paper looked at the program offerings of each SUC in all the regions in the Philippines. The programs offered by each SUC were further classified into the following categories: (i) programs that are unique to the SUC under study, (ii) programs that are offered by the given SUC and any one of the other SUCs but are not offered by PHEIs in the region, (iii) programs that are offered by the given SUC and any one of the PHEIs but are not offered by any one of the other SUCs in the region, and (iv) programs that are offered by the SUC and any one of the other SUCs and one of the PHEIs in the region. This paper then argued that program duplication exists whenever the SUC under study offered programs that are not unique to it, that is, the SUC program offerings that fall under categories (ii), (iii), and (iv) above are said to duplicate programs offered by other SUCs and PHEIs in the region.

Given the broad mandates of SUCs, it is not surprising that there is substantial duplication in their program offerings relative to those of PHEIs and other SUCs in the same region where they operate. Over 76% of all the SUCs in the Philippines registered duplication rates (computed based on the number of programs offered) that are upward of 75% in 2011. The duplication rate is generally higher when computed based on total enrollment rather than on total number of programs offered. Thus, 96% of all SUCs exhibited duplication rates (computed based on enrollment) that are upward of 75% in 2011.

Tables 6a, 6b, 6c, 6d, and 6e summarize the extent of program duplication of SUCs covered under this study. On average, the program duplication rate varies from 54% to 57% if computed based on total number of program offerings, and 89%–92% if computed based on total enrollment. On average, the SUCs in Region VII posted the highest duplication rate at 73%–82% if computed based on total number of program offerings, and 96%–98% if computed based on total enrollment. On the other hand, ARMM had the lowest program duplication rate among the SUCs at 15%–17% if computed based on total number of program offerings, and 63%–65% if computed based on total enrollment.

The high rates of program duplication appeared to be associated with an increase in the number of programs offered by SUCs during the period. Specifically, around 80% of the SUCs were found to have increased the number of programs they are offering during 2005–2011. In contrast, the program offerings of a few SUCs exhibited some decline during the period, notably Don Mariano State University (Appendix Table 18a), Ramon Magsaysay Technological University (Appendix Table 20b), Batangas State University (Appendix Table 21a), Negros Oriental State University (Appendix Table 25b), University of the Philippines–Tacloban (Appendix Table 26d), Basilan State College (Appendix Table 27b), University of the Philippines–Mindanao (Appendix Table 29b), Cotabato City State Polytechnic College (Appendix Table 30a), Philippine Normal University in NCR (Appendix Table 31b), and University of the Philippines–Baguio (Appendix Table 32b).

Program duplication—a non-issue? In the FGDs with SUC representatives in selected regions, some SUC officials (e.g., from UPLB, PUP, TUP, NOrSU) raised the view that the number of programs that SUCs offer and program duplication among SUCs and PHEIs are non-issues. They opined that attention should rather be focused on increasing budgetary support to SUCs so as to support an important goal of SUCs—to provide

Table 6a. Percent distribution of number of SUC program offering vis-a-vis programs offered by other HEIs in selected regions, 2005–2011

| | Region 1 | | | | | | Region 2 | | | | | | Region 3 | | | | | |
|--|----------|---------|---------|---------|---------|---------|----------|--------|--------|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 34.43 | 33.33 | 35.83 | 39.37 | 36.00 | 39.20 | 37.29 | 37.39 | 37.60 | 36.36 | 40.00 | 41.09 | 46.10 | 41.91 | 42.55 | 39.01 | 42.42 | 39.13 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 65.57 | 66.67 | 64.17 | 60.63 | 64.00 | 60.80 | 62.71 | 62.61 | 62.40 | 63.64 | 60.00 | 58.91 | 53.90 | 58.09 | 57.45 | 60.99 | 57.58 | 60.87 |
| Programs common to SUC and PHEIs only | 24.59 | 23.81 | 24.17 | 25.20 | 23.20 | 20.00 | 18.64 | 20.87 | 20.80 | 20.00 | 16.92 | 15.50 | 12.06 | 11.76 | 10.64 | 12.06 | 13.94 | 14.29 |
| Programs common to SUC and other SUCs only | 15.57 | 13.33 | 13.33 | 11.81 | 13.60 | 11.20 | 18.64 | 18.26 | 12.80 | 9.09 | 14.62 | 13.18 | 15.60 | 19.12 | 18.44 | 18.44 | 18.79 | 20.50 |
| Programs common to SUC, other SUCs and PHEIs | 25.41 | 29.52 | 26.67 | 23.62 | 27.20 | 29.60 | 25.42 | 23.48 | 28.80 | 34.55 | 28.46 | 30.23 | 26.24 | 27.21 | 28.37 | 30.50 | 24.85 | 26.09 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 3.76 | 5.33 | 4.66 | 6.55 | 2.92 | 3.13 | 2.78 | 3.47 | 2.67 | 3.43 | 3.64 | 3.62 | 13.43 | 6.09 | 4.91 | 2.27 | 3.96 | 1.61 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 96.24 | 94.67 | 95.34 | 93.45 | 97.08 | 96.87 | 97.22 | 96.53 | 97.33 | 96.57 | 96.36 | 96.38 | 86.57 | 93.91 | 95.09 | 97.73 | 96.04 | 98.39 |
| Programs common to SUC and PHEIs only | 11.41 | 13.18 | 13.15 | 15.88 | 9.82 | 9.51 | 8.82 | 10.95 | 9.34 | 4.96 | 3.46 | 3.15 | 3.46 | 5.76 | 2.45 | 2.56 | 2.87 | 5.13 |
| Programs common to SUC and other SUCs only | 9.93 | 6.47 | 6.78 | 8.45 | 6.03 | 5.23 | 16.22 | 16.16 | 4.52 | 2.95 | 6.16 | 5.52 | 11.10 | 11.79 | 13.28 | 13.20 | 11.72 | 14.16 |
| Programs common to SUC, other SUCs and PHEIs | 74.90 | 75.02 | 75.41 | 69.11 | 81.23 | 82.13 | 72.18 | 69.42 | 83.47 | 88.65 | 86.73 | 87.70 | 72.01 | 76.37 | 79.36 | 81.97 | 81.45 | 79.09 |
| Total Enrollment | 38,052 | 35,845 | 35,458 | 38,529 | 44,528 | 52,934 | 30,701 | 33,357 | 39,003 | 41,998 | 48,258 | 63,002 | 67,004 | 66,588 | 73,761 | 82,360 | 94,119 | 98,290 |

Source: From authors' own calculations using data from CHED.

Table 6b. Percent distribution of number of SUC program offering vis-a-vis programs offered by other HEIs in selected regions, 2005–2011

| | Region 4-A | | | | | | Region 4-B | | | | | | Region 5 | | | | | |
|--|------------|---------|---------|---------|---------|---------|------------|--------|--------|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 54.69 | 55.91 | 54.20 | 56.56 | 50.97 | 52.69 | 47.37 | 45.07 | 48.10 | 46.58 | 44.58 | 42.86 | 42.74 | 40.52 | 38.89 | 34.75 | 42.36 | 50.59 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 45.31 | 44.09 | 45.80 | 43.44 | 49.03 | 47.31 | 52.63 | 54.93 | 51.90 | 53.42 | 55.42 | 57.14 | 57.26 | 59.48 | 61.11 | 65.25 | 57.64 | 49.41 |
| Programs common to SUC and PHEIs only | 13.28 | 11.82 | 12.18 | 13.52 | 13.51 | 12.69 | 17.11 | 14.08 | 13.92 | 16.44 | 18.07 | 17.86 | 13.68 | 15.52 | 14.29 | 16.95 | 15.97 | 12.94 |
| Programs common to SUC and other SUCs only | 7.81 | 8.64 | 8.40 | 6.97 | 11.20 | 9.62 | 14.47 | 15.49 | 13.92 | 12.33 | 13.25 | 15.48 | 11.97 | 13.79 | 14.29 | 13.56 | 11.11 | 10.59 |
| Programs common to SUC, other SUCs and PHEIs | 24.22 | 23.64 | 25.21 | 22.95 | 24.32 | 25.00 | 21.05 | 25.35 | 24.05 | 24.66 | 24.10 | 23.81 | 31.62 | 30.17 | 32.54 | 34.75 | 30.56 | 25.88 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 9.29 | 10.16 | 9.21 | 6.25 | 5.85 | 6.25 | 12.44 | 8.80 | 8.62 | 12.00 | 8.76 | 5.55 | 7.82 | 5.73 | 5.09 | 5.68 | 6.28 | 6.06 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 90.71 | 89.84 | 90.79 | 93.75 | 94.15 | 93.75 | 87.56 | 91.20 | 91.38 | 88.00 | 91.24 | 94.45 | 92.18 | 94.27 | 94.91 | 94.32 | 93.72 | 93.94 |
| Programs common to SUC and PHEIs only | 4.24 | 5.46 | 4.17 | 6.96 | 3.89 | 3.87 | 6.32 | 10.07 | 6.31 | 8.96 | 8.22 | 7.44 | 8.08 | 6.28 | 5.14 | 5.32 | 4.58 | 4.78 |
| Programs common to SUC and other SUCs only | 5.68 | 9.87 | 7.88 | 7.52 | 8.87 | 7.24 | 20.74 | 10.66 | 10.68 | 8.64 | 9.67 | 14.07 | 9.68 | 12.85 | 12.46 | 10.66 | 8.49 | 10.10 |
| Programs common to SUC, other SUCs and PHEIs | 80.78 | 74.51 | 78.74 | 79.27 | 81.40 | 82.63 | 60.50 | 70.48 | 74.39 | 70.40 | 73.34 | 72.94 | 74.41 | 75.14 | 77.31 | 78.35 | 80.65 | 79.06 |
| Total Enrollment | 67,986 | 66,413 | 69,702 | 79,439 | 86,882 | 97,004 | 31,602 | 31,311 | 33,366 | 32,751 | 36,708 | 40,807 | 40,144 | 36,749 | 38,758 | 42,573 | 52,902 | 56,542 |

Source: From authors' own calculations using data from CHED.

Table 6c. Percent distribution of number of SUC program offering vis-a-vis programs offered by other HEIs in selected regions, 2005–2011

| | Region 6 | | | | | | Region 7 | | | | | | Region 8 | | | | | |
|--|----------|---------|---------|---------|---------|---------|----------|--------|--------|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 41.48 | 36.55 | 37.93 | 37.67 | 35.71 | 38.04 | 20.62 | 17.89 | 24.77 | 21.30 | 26.67 | 24.19 | 54.79 | 53.16 | 53.27 | 50.82 | 52.22 | 48.73 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 58.52 | 63.45 | 62.07 | 62.33 | 64.29 | 61.96 | 79.38 | 82.11 | 75.23 | 78.70 | 73.33 | 75.81 | 45.21 | 46.84 | 46.73 | 49.18 | 47.78 | 51.27 |
| Programs common to SUC and PHEIs only | 17.04 | 17.24 | 15.86 | 15.07 | 15.58 | 16.56 | 45.36 | 44.21 | 38.53 | 37.96 | 35.00 | 33.06 | 6.91 | 4.74 | 4.52 | 6.56 | 6.40 | 6.09 |
| Programs common to SUC and other SUCs only | 16.30 | 21.38 | 20.69 | 19.18 | 21.43 | 17.79 | 6.19 | 5.26 | 6.42 | 5.56 | 5.83 | 8.06 | 22.87 | 26.84 | 25.63 | 26.78 | 27.09 | 30.46 |
| Programs common to SUC, other SUCs and PHEIs | 25.19 | 24.83 | 25.52 | 28.08 | 27.27 | 27.61 | 27.84 | 32.63 | 30.28 | 35.19 | 32.50 | 34.68 | 15.43 | 15.26 | 16.58 | 15.85 | 14.29 | 14.72 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 6.73 | 4.49 | 4.59 | 5.10 | 4.06 | 3.84 | 2.25 | 1.88 | 2.43 | 3.73 | 2.74 | 2.67 | 10.27 | 9.16 | 8.86 | 7.87 | 6.44 | 6.94 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 93.27 | 95.51 | 95.41 | 94.90 | 95.94 | 96.16 | 97.75 | 98.12 | 97.57 | 96.27 | 97.26 | 97.33 | 89.73 | 90.84 | 91.14 | 92.13 | 93.56 | 93.06 |
| Programs common to SUC and PHEIs only | 5.52 | 3.36 | 2.83 | 4.08 | 4.17 | 4.44 | 8.92 | 7.69 | 5.95 | 6.58 | 7.05 | 6.17 | 2.35 | 1.80 | 1.64 | 1.34 | 1.29 | 1.00 |
| Programs common to SUC and other SUCs only | 19.08 | 20.38 | 19.16 | 15.64 | 14.10 | 12.21 | 19.98 | 16.19 | 16.58 | 1.10 | 2.65 | 4.62 | 33.35 | 25.53 | 25.13 | 24.50 | 24.76 | 21.51 |
| Programs common to SUC, other SUCs and PHEIs | 68.67 | 71.76 | 73.43 | 75.18 | 77.68 | 79.51 | 68.85 | 74.24 | 75.04 | 88.59 | 87.56 | 86.54 | 54.03 | 63.51 | 64.38 | 66.29 | 67.51 | 70.56 |
| Total Enrollment | 54,972 | 56,798 | 56,742 | 59,858 | 60,611 | 70,121 | 32,516 | 31,490 | 32,512 | 36,883 | 44,905 | 55,668 | 55,968 | 56,470 | 58,323 | 59,370 | 64,115 | 73,079 |

Source: From authors' own calculations using data from CHED.

Table 6d. Percent distribution of number of SUC program offering vis-a-vis programs offered by other HEIs in selected regions, 2005–2011

| | Region 9 | | | | | | Region 10 | | | | | | Region 11 | | | | | |
|--|----------|---------|---------|---------|---------|---------|-----------|--------|--------|--------|--------|--------|-----------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 46.30 | 46.73 | 49.15 | 43.81 | 43.22 | 42.37 | 56.96 | 53.74 | 52.90 | 52.32 | 53.22 | 52.33 | 45.57 | 48.05 | 42.86 | 42.53 | 40.00 | 40.22 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 53.70 | 53.27 | 50.85 | 56.19 | 56.78 | 57.63 | 43.04 | 46.26 | 47.10 | 47.68 | 46.78 | 47.67 | 54.43 | 51.95 | 57.14 | 57.47 | 60.00 | 59.78 |
| Programs common to SUC and PHEIs only | 16.67 | 16.82 | 15.25 | 17.14 | 19.49 | 16.95 | 13.92 | 13.61 | 16.77 | 15.89 | 16.37 | 16.86 | 25.32 | 22.08 | 27.27 | 31.03 | 34.44 | 34.78 |
| Programs common to SUC and other SUCs only | 14.81 | 14.95 | 13.56 | 14.29 | 12.71 | 14.41 | 5.70 | 6.12 | 5.16 | 5.30 | 7.02 | 8.14 | 8.86 | 10.39 | 9.09 | 9.20 | 10.00 | 9.78 |
| Programs common to SUC, other SUCs and PHEIs | 22.22 | 21.50 | 22.03 | 24.76 | 24.58 | 26.27 | 23.42 | 26.53 | 25.16 | 26.49 | 23.39 | 22.67 | 20.25 | 19.48 | 20.78 | 17.24 | 15.56 | 15.22 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 8.09 | 8.16 | 7.57 | 10.54 | 8.39 | 7.55 | 11.80 | 9.04 | 7.83 | 11.22 | 9.74 | 8.94 | 11.29 | 13.69 | 10.88 | 8.46 | 10.56 | 8.54 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 91.91 | 91.84 | 92.43 | 89.46 | 91.61 | 92.45 | 88.20 | 90.96 | 92.17 | 88.78 | 90.26 | 91.06 | 88.71 | 86.31 | 89.12 | 91.54 | 89.44 | 91.46 |
| Programs common to SUC and PHEIs only | 10.44 | 7.46 | 6.99 | 8.28 | 6.53 | 5.22 | 18.44 | 17.08 | 15.46 | 8.44 | 13.25 | 13.44 | 23.07 | 20.58 | 22.88 | 23.02 | 23.93 | 26.48 |
| Programs common to SUC and other SUCs only | 10.43 | 13.12 | 13.43 | 9.57 | 8.43 | 8.60 | 6.69 | 9.04 | 4.78 | 5.70 | 5.97 | 6.55 | 15.16 | 15.61 | 14.94 | 14.27 | 18.05 | 14.89 |
| Programs common to SUC, other SUCs and PHEIs | 71.04 | 71.26 | 72.01 | 71.62 | 76.65 | 78.63 | 63.07 | 64.83 | 71.92 | 74.64 | 71.05 | 71.08 | 50.47 | 50.12 | 51.30 | 54.26 | 47.46 | 50.09 |
| Total Enrollment | 17,992 | 20,915 | 22,702 | 26,207 | 35,398 | 39,347 | 29,653 | 31,312 | 27,670 | 34,795 | 39,085 | 40,973 | 14,318 | 14,385 | 14,697 | 15,872 | 19,039 | 21,288 |

Source: From authors' own calculations using data from CHED.

Table 6e. Percent distribution of number of SUC program offering vis-a-vis programs offered by other HEIs in selected regions, 2005–2011

| | Region 12 | | | | | | NCR | | | | | | CAR | | | | | |
|--|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 47.06 | 51.52 | 48.04 | 49.50 | 48.65 | 52.54 | 45.03 | 42.59 | 43.75 | 43.62 | 43.14 | 42.33 | 45.87 | 47.12 | 43.24 | 40.74 | 43.81 | 41.82 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 52.94 | 48.48 | 51.96 | 50.50 | 51.35 | 47.46 | 54.97 | 57.41 | 56.25 | 56.38 | 56.86 | 57.67 | 54.13 | 52.88 | 56.76 | 59.26 | 56.19 | 58.18 |
| Programs common to SUC and PHEIs only | 24.51 | 22.22 | 25.49 | 19.80 | 22.52 | 18.64 | 30.12 | 33.02 | 32.39 | 33.53 | 33.71 | 33.24 | 20.18 | 16.35 | 18.92 | 23.15 | 21.90 | 21.82 |
| Programs common to SUC and other SUCs only | 8.82 | 9.09 | 7.84 | 8.91 | 8.11 | 7.63 | 2.34 | 2.47 | 2.84 | 1.78 | 2.57 | 2.27 | 13.76 | 11.54 | 13.51 | 12.04 | 12.38 | 13.64 |
| Programs common to SUC, other SUCs and PHEIs | 19.61 | 17.17 | 18.63 | 21.78 | 20.72 | 21.19 | 22.51 | 21.91 | 21.02 | 21.07 | 20.57 | 22.16 | 20.18 | 25.00 | 24.32 | 24.07 | 21.90 | 22.73 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 9.51 | 10.99 | 11.91 | 13.40 | 10.58 | 12.89 | 10.37 | 9.77 | 9.38 | 8.73 | 8.43 | 7.64 | 10.73 | 12.21 | 10.36 | 11.04 | 11.09 | 9.48 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 90.49 | 89.01 | 88.09 | 86.60 | 89.42 | 87.11 | 89.63 | 90.23 | 90.62 | 91.27 | 91.57 | 92.36 | 89.27 | 87.79 | 89.64 | 88.96 | 88.91 | 90.52 |
| Programs common to SUC and PHEIs only | 28.20 | 27.32 | 20.57 | 15.09 | 15.16 | 12.22 | 11.79 | 13.54 | 13.79 | 13.71 | 15.90 | 13.06 | 7.40 | 8.31 | 6.96 | 8.84 | 8.29 | 8.18 |
| Programs common to SUC and other SUCs only | 15.96 | 21.77 | 11.69 | 7.80 | 7.94 | 7.71 | 3.45 | 3.01 | 3.60 | 3.47 | 4.58 | 4.75 | 20.21 | 17.38 | 15.67 | 15.46 | 15.34 | 15.09 |
| Programs common to SUC, other SUCs and PHEIs | 46.32 | 39.92 | 55.82 | 63.70 | 66.32 | 67.18 | 74.40 | 73.68 | 73.23 | 74.09 | 71.10 | 74.55 | 61.66 | 62.11 | 67.01 | 64.66 | 65.28 | 67.26 |
| Total Enrollment | 17,974 | 21,713 | 19,368 | 20,120 | 24,439 | 26,825 | 103,942 | 107,302 | 109,273 | 109,241 | 107,805 | 122,758 | 22,538 | 25,096 | 24,032 | 24,403 | 22,883 | 24,303 |

Source: From authors' own calculations using data from CHED.

Table 6f. Percent distribution of number of SUC program offering vis-a-vis programs offered by other HEIs in selected regions, 2005–2011

| | ARMM | | | | | | CARAGA | | | | | | ALL REGIONS | | | | | |
|--|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|-------------|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 66.67 | 66.67 | 66.67 | 65.48 | 64.29 | 64.29 | 37.50 | 36.96 | 34.78 | 37.29 | 41.67 | 38.16 | 45.32 | 44.42 | 44.38 | 43.39 | 44.05 | 44.15 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 33.33 | 33.33 | 33.33 | 34.52 | 35.71 | 35.71 | 62.50 | 63.04 | 65.22 | 62.71 | 58.33 | 61.84 | 54.68 | 55.58 | 55.62 | 56.61 | 55.95 | 55.85 |
| Programs common to SUC and PHEIs only | 15.48 | 15.48 | 15.48 | 16.67 | 16.67 | 16.67 | 25.00 | 23.91 | 26.09 | 22.03 | 22.22 | 23.68 | 19.99 | 19.27 | 19.56 | 20.18 | 20.35 | 19.51 |
| Programs common to SUC and other SUCs only | 4.76 | 4.76 | 4.76 | 4.76 | 5.95 | 4.76 | 18.75 | 19.57 | 19.57 | 18.64 | 15.28 | 18.42 | 12.19 | 13.00 | 12.37 | 11.68 | 12.41 | 12.70 |
| Programs common to SUC, other SUCs and PHEIs | 13.10 | 13.10 | 13.10 | 13.10 | 13.10 | 14.29 | 18.75 | 19.57 | 19.57 | 22.03 | 20.83 | 19.74 | 22.50 | 23.31 | 23.68 | 24.75 | 23.19 | 23.64 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 36.10 | 36.39 | 36.25 | 35.19 | 35.61 | 36.28 | 6.71 | 6.29 | 6.00 | 6.47 | 6.27 | 6.59 | 10.20 | 9.51 | 8.90 | 9.29 | 8.55 | 8.09 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 63.90 | 63.61 | 63.75 | 64.81 | 64.39 | 63.72 | 93.29 | 93.71 | 94.00 | 93.53 | 93.73 | 93.41 | 89.80 | 90.49 | 91.10 | 90.71 | 91.45 | 91.91 |
| Programs common to SUC and PHEIs only | 10.57 | 10.80 | 10.97 | 10.45 | 11.22 | 10.55 | 14.29 | 17.28 | 17.57 | 16.17 | 14.26 | 15.64 | 10.78 | 10.99 | 9.77 | 9.45 | 9.05 | 8.84 |
| Programs common to SUC and other SUCs only | 22.30 | 22.36 | 22.20 | 22.28 | 23.10 | 17.18 | 33.87 | 30.96 | 30.96 | 26.75 | 23.86 | 23.62 | 16.11 | 15.48 | 13.75 | 11.65 | 11.75 | 11.36 |
| Programs common to SUC, other SUCs and PHEIs | 31.03 | 30.45 | 30.58 | 32.08 | 30.08 | 35.99 | 45.13 | 45.47 | 45.47 | 50.61 | 55.61 | 54.14 | 62.91 | 64.02 | 67.58 | 69.62 | 70.65 | 71.71 |
| Total Enrollment | 25,786 | 25,717 | 25,906 | 26,679 | 25,082 | 25,082 | 13,914 | 12,503 | 12,503 | 15,542 | 18,754 | 20,827 | 665,062 | 673,964 | 693,776 | 746,620 | 825,513 | 928,850 |

Source: From authors' own calculations using data from CHED.

access and equity. One SUC official in the regional FGDs also argued for the need to consider the geographic characteristic of the region when assessing the issue of program duplication among HEIs. He noted that duplication may be necessary when a region is composed of island provinces.

When the shoe is on the other foot. While some SUC officials believe that duplication of programs across SUCs and PHEIs is not an issue, other SUC officials in the regions think otherwise. They point out that the existence of branches of national universities (e.g., UP, PUP, TUP, PNU) in the regions tends to give undue competition to SUCs in these regions. These officials say the same is true with respect to the presence of a branch/extension class of a regional SUC in a region that is outside of its original catchment area.

Why is program duplication an issue? Program duplication is an issue from two perspectives. *First*, the number of programs offered by SUCs has been found empirically to tend to increase the per student cost of SUCs (Manasan 2011). SUC size or enrollment size and proportion of faculty with advanced degrees were also found to have statistically significant influence on a per student cost of SUCs.

Second, FGDs with PHEIs indicate that program duplication is a problem from the point of view of these institutions. On the one hand, PHEI officials point out that when SUCs offer programs that PHEIs traditionally offer, PHEIs find it difficult to compete in attracting students because of the lower tuition charged by SUCs. Hence, students tend to migrate to SUCs. Thus, SUCs effectively crowd out PHEIs. Although CHED provides scholarships/financial assistance that allow students to enroll in the school of their choice, the support value of these programs is generally low relative to tuition fees charged by PHEIs. Thus, PHEIs remain unaffordable to students despite the presence of scholarships and financial assistance programs.

On the other hand, many PHEI officials decry what they perceive to be a double standard in the CHED's regulation and monitoring of SUCs and PHEIs. They claim that the playing field in the higher education sector is very uneven. PHEI officials report that CHED strictly enforces its Policies, Standards and Guidelines (PSG) on PHEIs.² In contrast, PHEI officials point out that some SUCs are allowed to offer courses

² The PSGs are internationally benchmarked standards that are meant to ensure that Philippine higher education programs are comparable to international standards.

despite the fact that these SUCs do not have the requisite facilities and qualified faculty.³

Some CHED regional officials say that CHED law (RA 7722 of 1994) gives the CHED supervisory powers over all higher education institutions, including SUCs. On the other hand, other CHED regional officials admit that CHED has difficulty applying the same standards on SUCs because of the so-called “autonomy” that their charters vest on them. This state of affairs is said to have a detrimental impact on the quality of instruction in the SUC sector.

Factors that HEIs consider when opening new programs. There are formal procedures that SUCs and PHEIs alike appear to follow in opening new programs. SUC and PHEI officials report that they conduct a feasibility study to assess the relevance of the program, market demand, faculty expertise, and availability of facilities. The proposal to offer a new program, which is initially prepared by the department that wishes to do so, then passes through several layers of review—first going to the college review board, then the university academic committee, and finally the Board of Trustees/Regents. Once the proposal is approved by the Board of Trustees, non-autonomous PHEIs then have to secure CHED approval. In comparison, CHED’s role in approving the opening of new programs in SUCs is not quite as clear as earlier described.

It is critical to have greater clarity in this area, given the political pressure that some SUCs face in offering new programs. For instance, some SUC officials report that, at times, they offer new programs in response to the demand of their stakeholders, including parents and the community, SUC administrators themselves, and local politicians. One SUC representative in the Visayas pointed out that, in the past, they offered a course (namely, nursing)—even if it was clear that this program is outside the SUC’s mandate and area of competence—at the behest of local politicians. Another SUC official from Mindanao also related that an SUC president can sometimes be replaced if he/she resists such outside pressure.

Surprisingly, offering programs that are popular or in-demand is seen by a number of SUC officials as a form of income-generating project (IGP). This is so because increased enrollment implies not only increased national government subsidy (such subsidy is basically driven

³ Discussions with HEI officials suggest that this is especially true of satellite campuses.

by enrollment)⁴ but also greater income from student fees even if tuition fees remain unchanged. These officials say that it is their way of coping with the decline in subsidies from the national government following the introduction of the normative funding formula.

Coping with declining enrollment in certain programs. HEI officials report that when enrollment in certain programs decline continuously, they seldom close a program. Instead, they shelve or freeze it. Nonetheless, such an event causes some adjustment. A PHEI official from Region IV-A has narrated that faculty retrenchment becomes unavoidable at times.

In the public sector, SUCs typically redeploy faculty in programs with dwindling enrollment to programs with high enrollment. Oftentimes, this results in a poor match in expertise of the redeployed faculty. To match the requirements of the high enrollment programs, re-tooling is needed or else quality of instruction suffers. At other times, redeployment of faculty is not required because some faculty members are part-time lecturers who do not hold plantilla items.

Quality of Instruction

The overall average passing rate in professional board examinations (PBEs) of SUCs has remained low over the years. In particular, the weighted average passing rate for all SUCs combined for all 36 PBEs—which this study has obtained data for 2004–2011—ranged from 31% to 37% during the period, if the University of the Philippines (UP) is excluded (Table 7). Of these 36 PBEs, only nine had average passing rates above 60% and only three had passing rates of above 70%.

During this period, the passing rate of SUCs (net of UP) was below that of PHEIs in 15 out of 36 PBEs—for which there is data—while the opposite is true in the other 21 PBEs. In contrast, SUCs (net of UP) performed better than PHEIs in 21 out these 36 PBEs (or 58%). SUCs have been able to improve their advantage further relative to PHEIs in the last six years in 4 out of 21 PBEs where SUCs have an edge over PHEIs (namely, customs administration, geodetic engineering, midwifery, and nursing). However, the edge that SUCs used to enjoy in the early part of the period has been eroded in 12 out of 21 PBEs, including accountancy, aeronautical engineering, civil engineering, criminology, electrical engineering, electronics engineering, library science, mechanical

⁴ The normative funding formula provides a minimum amount per student and incremental amounts per student enrolled in higher priority programs.

engineering, medical technology, physical therapy, social work, and veterinary medicine.

Perhaps, what is more worrisome than the persistently low overall average passing rate in PBEs is the preponderance of SUCs (and PHEIs) with zero passing rate in many PBEs during 2004–2011. That is, when SUCs and PHEIs are classified as to their passing rates in the PBEs, the most number of SUCs/PHEIs tend to fall under the zero passing rate category. This is true for both SUCs and PHEIs in the case of the PBE for agriculture (Figure 1) and accountancy (Figure 2). A similar picture is also evident in the case of the PBE for chemistry (Appendix Figure 1), criminology (Appendix Figure 2), electrical engineering (Appendix Figure 3), electronics engineering (Appendix Figure 4), geodetic engineering (Appendix Figure 5), social work (Appendix Figure 6), elementary education (Appendix Figure 7), secondary education (Appendix Figure 8), library science (Appendix Figure 9), forestry (Appendix Figure 10), and environmental planning (Appendix Figure 11). In contrast, a disproportionately large number of HEIs falling under the zero passing rate category is not as much a problem for SUCs as in PHEIs, in the PBEs for chemical engineering (Appendix Figure 12), civil engineering (Appendix Figure 13), and mechanical engineering (Appendix Figure 14), and marine transportation (Appendix Figure 15).

A closer scrutiny of the SUCs' passing rate in PBEs indicate that many of them posted passing rates that are below the national average passing rates, over time. Table 8 shows that a fairly large number of SUCs have passing rates below the national passing, while Table 9 documents the SUCs that have zero passers in various PBEs for at least three years during 2004–2011.

Table 10, which presents the passing rate in the Licensure Examination for Teachers in secondary education of SUCs (including their satellite campuses), also illustrates this point well. It shows that a number of SUCs, namely Abra State Institute of Science and Technology, Adiong Memorial Polytechnic State College, Apayao State College, Basilan State College, Batanes State College, Bicol University, Bukidnon State University, Bulacan Agricultural State College, Camiguin Polytechnic State College, Capiz State University, Caraga State University, Catanduanes State College, Cotabato City State Polytechnic College, Cotabato Foundation College of Science and Technology, Dr. Emilio B. Espinosa, Sr. Memorial State College of Agriculture and Technology, Eastern Samar State University, Eastern Visayas State University, Ilocos Sur Polytechnic State College, Iloilo State College of Fisheries,

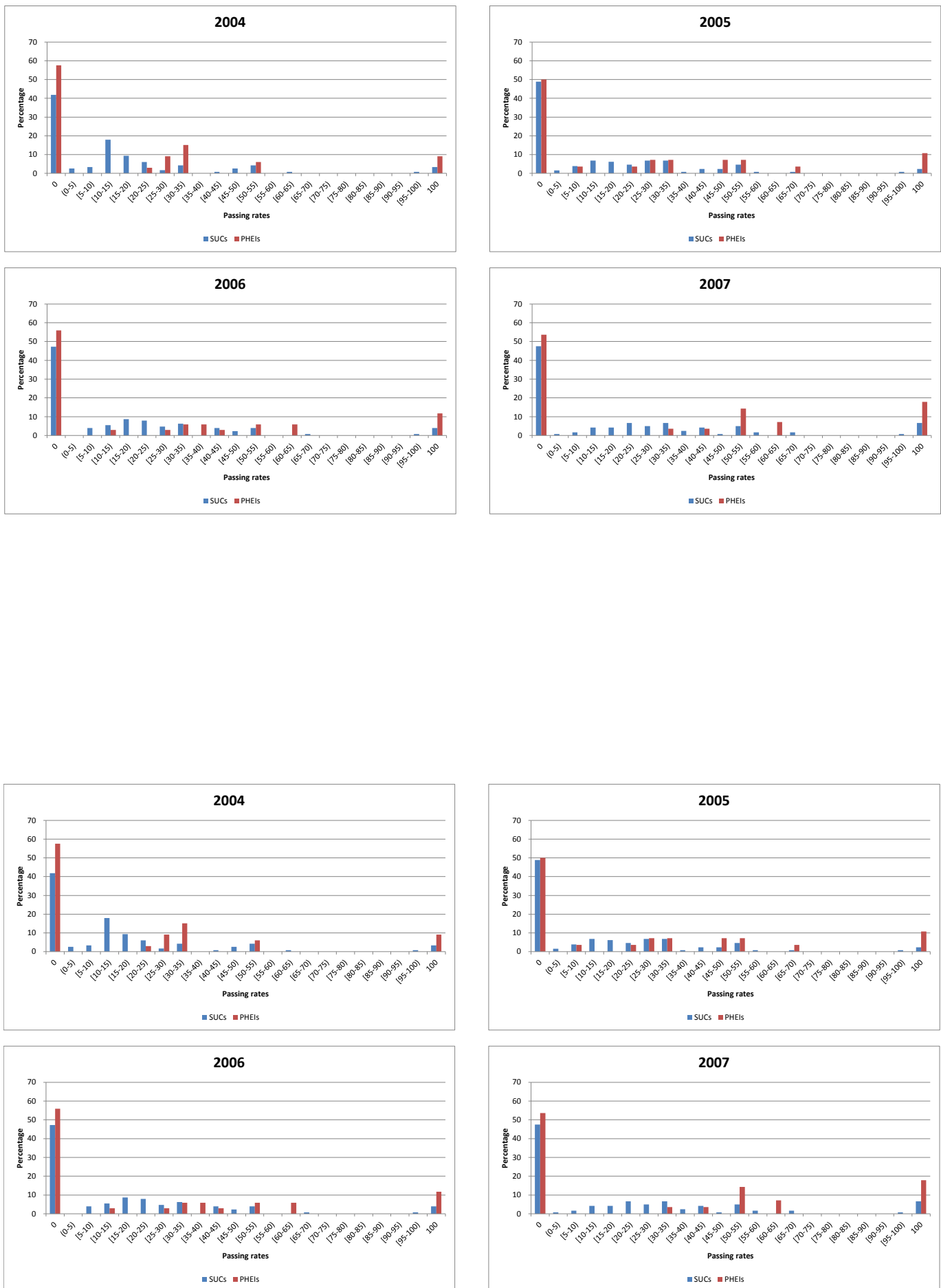
Table 7. Average passing rates in Professional Board Examinations, All HEIs, 2004–2011

| Reason | Average Passing Rate- SUCs ^a | | | | | | | | Ratio of SUC Passing Rate to National Average Passing Rate | | | | | | | |
|-------------------------|---|------|------|------|------|------|------|------|--|------|------|------|------|------|------|------|
| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| Accountancy | 20.9 | 27.3 | 25.3 | 41.0 | 36.9 | 43.3 | 54.1 | 49.0 | 1.03 | 1.11 | 1.04 | 1.20 | 1.12 | 1.18 | 1.19 | 1.08 |
| Aeronautical Eng'g | 53.3 | 27.3 | 33.3 | 80.0 | 80.0 | 47.4 | 63.2 | 63.6 | 1.94 | 0.85 | 1.18 | 2.04 | 1.82 | 1.73 | 1.58 | 1.34 |
| Agricultural Eng'g | 31.9 | 43.6 | 39.9 | 39.0 | 32.4 | 24.7 | 39.8 | 45.5 | 0.86 | 0.90 | 0.89 | 0.87 | 0.86 | 0.83 | 0.88 | 0.95 |
| Agriculture | 21.3 | 24.6 | 25.6 | 29.4 | 26.1 | 35.8 | 33.4 | 34.4 | 0.81 | 0.82 | 0.84 | 0.85 | 0.85 | 0.93 | 0.92 | 0.93 |
| Architecture | 40.0 | 43.1 | 42.1 | 42.0 | 30.5 | 34.5 | 48.4 | 48.9 | 1.01 | 0.97 | 0.99 | 0.95 | 0.83 | 0.92 | 0.98 | 0.95 |
| Chemical Eng'g | 29.8 | 39.7 | 43.4 | 35.3 | 40.4 | 37.5 | 41.2 | 34.4 | 0.65 | 0.81 | 0.82 | 0.70 | 0.82 | 0.76 | 0.75 | 0.73 |
| Chemistry | 26.9 | 25.2 | 25.9 | 29.3 | 33.7 | 34.1 | 37.8 | 34.7 | 0.57 | 0.54 | 0.51 | 0.56 | 0.69 | 0.63 | 0.66 | 0.66 |
| Civil Eng'g | 40.1 | 39.7 | 48.0 | 41.7 | 39.4 | 50.0 | 40.1 | 38.3 | 1.14 | 1.15 | 1.18 | 1.11 | 1.11 | 1.11 | 1.03 | 1.07 |
| Criminology | 34.8 | 40.9 | 42.2 | 41.0 | 39.1 | 39.8 | 39.7 | 43.0 | 1.23 | 1.33 | 1.36 | 1.29 | 1.22 | 1.17 | 1.17 | 1.22 |
| Customs Adm | 0.0 | 0.0 | 0.0 | 25.0 | 38.1 | 34.5 | 57.1 | 70.0 | 0.00 | 0.00 | 0.00 | 1.33 | 1.66 | 1.00 | 1.92 | 1.93 |
| Electrical Eng'g | 48.4 | 54.6 | 44.6 | 39.0 | 36.9 | 36.1 | 32.3 | 53.7 | 1.11 | 1.10 | 1.02 | 1.05 | 1.04 | 1.19 | 1.01 | 1.05 |
| Electronics Eng'g | 47.6 | 42.1 | 46.0 | 38.7 | 42.8 | 30.4 | 25.2 | 44.1 | 1.36 | 1.31 | 1.31 | 1.21 | 1.20 | 1.22 | 1.09 | 1.10 |
| Environmental Planning | 0.0 | 71.4 | 57.1 | 20.0 | 28.6 | 18.2 | 28.6 | 45.5 | 0.00 | 1.24 | 1.06 | 0.38 | 0.60 | 0.33 | 0.46 | 0.76 |
| Fisheries Technology | 23.8 | 19.4 | 29.7 | 27.1 | 34.8 | 19.3 | 24.6 | 26.1 | 0.77 | 0.66 | 0.79 | 0.87 | 0.90 | 0.81 | 0.82 | 0.91 |
| Forestry | 28.3 | 28.0 | 32.6 | 34.5 | 43.2 | 30.2 | 32.0 | 36.9 | 0.80 | 0.82 | 0.80 | 0.87 | 0.84 | 0.83 | 0.76 | 0.85 |
| Geodetic Eng'g | 42.7 | 45.6 | 40.4 | 40.3 | 39.8 | 46.6 | 36.5 | 45.9 | 1.01 | 1.09 | 1.13 | 1.00 | 1.13 | 1.26 | 0.94 | 1.34 |
| Geology | 22.2 | 25.0 | 25.0 | 27.3 | 13.3 | 25.0 | 23.8 | 42.2 | 0.39 | 0.32 | 0.34 | 0.37 | 0.20 | 0.41 | 0.42 | 0.69 |
| Guidance Counseling | | | | | 42.9 | 69.2 | 60.0 | 47.4 | | | | | 0.72 | 0.96 | 0.99 | 0.94 |
| Interior Design | 66.7 | 16.7 | 15.0 | 36.0 | 26.3 | 45.8 | 20.8 | 46.4 | 1.22 | 0.39 | 0.50 | 0.72 | 0.60 | 0.90 | 0.41 | 0.90 |
| LET-Elementary | 35.4 | 35.2 | 37.0 | 34.9 | 36.0 | 29.1 | 22.2 | 25.4 | 1.31 | 1.27 | 1.26 | 1.26 | 1.22 | 1.20 | 1.25 | 1.30 |
| LET-Secondary | 25.3 | 24.2 | 31.0 | 27.2 | 31.4 | 26.3 | 23.9 | 28.9 | 0.92 | 0.92 | 0.95 | 0.93 | 0.95 | 0.98 | 0.97 | 0.99 |
| Library Science | 34.1 | 34.9 | 42.2 | 40.9 | 24.9 | 36.6 | 28.4 | 29.1 | 1.16 | 1.10 | 1.15 | 1.27 | 1.05 | 1.22 | 1.04 | 1.05 |
| Marine Eng'g | 44.8 | 54.3 | 55.9 | 57.0 | 58.6 | 55.7 | 60.6 | 60.7 | 1.06 | 1.08 | 1.14 | 1.09 | 1.06 | 1.02 | 1.10 | 1.11 |
| Marine Transportation | 48.7 | 49.3 | 53.1 | 51.1 | 57.3 | 47.8 | 54.7 | 52.6 | 1.15 | 1.15 | 1.10 | 1.13 | 1.15 | 0.98 | 1.11 | 1.12 |
| Mechanical Eng'g | 50.5 | 50.8 | 60.9 | 59.7 | 63.8 | 63.2 | 67.4 | 67.8 | 1.12 | 1.11 | 1.28 | 1.15 | 1.13 | 1.13 | 1.09 | 1.07 |
| Medical Technology | 47.1 | 50.0 | 85.7 | 80.0 | 82.4 | | 81.0 | 91.5 | 1.09 | 0.96 | 1.84 | 1.55 | 1.38 | 0.00 | 1.23 | 1.30 |
| Medicine | 61.8 | 71.6 | 66.5 | 78.3 | 78.4 | 87.8 | 82.7 | 86.4 | 1.21 | 1.34 | 1.23 | 1.32 | 1.36 | 1.29 | 1.38 | 1.31 |
| Metallurgical Eng'g | 50.0 | 33.3 | 56.3 | 0.0 | 33.3 | 44.4 | 56.0 | 58.8 | 0.86 | 0.56 | 1.11 | 0.00 | 0.57 | 0.81 | 0.97 | 0.74 |
| Midwifery | 56.4 | 54.6 | 58.8 | 57.3 | 58.6 | 55.2 | 59.5 | 57.3 | 1.11 | 1.03 | 1.08 | 1.08 | 1.10 | 1.03 | 1.28 | 1.30 |
| Nursing | 59.7 | 60.1 | 54.5 | 53.0 | 54.5 | 54.0 | 51.3 | 54.5 | 1.19 | 1.14 | 1.18 | 1.15 | 1.24 | 1.33 | 1.34 | 1.32 |
| Nutrition and Dietetics | 34.2 | 37.1 | 33.7 | 41.5 | 40.8 | 60.6 | 60.4 | 49.3 | 0.70 | 0.74 | 0.65 | 0.74 | 0.78 | 0.90 | 0.86 | 0.74 |
| Pharmacy | 68.7 | 56.6 | 60.9 | 71.7 | 74.6 | 88.4 | 59.2 | 65.6 | 1.22 | 1.01 | 1.18 | 1.29 | 1.37 | 1.53 | 1.03 | 1.26 |
| Physical Therapy | 60.9 | 56.5 | 72.2 | 72.7 | 35.7 | 71.7 | 82.8 | 70.2 | 2.08 | 1.70 | 1.87 | 1.90 | 0.84 | 1.59 | 1.93 | 1.44 |
| Sanitary Eng'g | 20.0 | 27.0 | 36.1 | 43.5 | 53.3 | 41.2 | 32.4 | 35.0 | 0.68 | 0.94 | 1.03 | 1.13 | 1.06 | 1.10 | 0.66 | 0.64 |
| Social Work | 55.7 | 59.0 | 59.9 | 56.4 | 65.2 | 62.8 | 66.7 | 69.6 | 1.25 | 1.18 | 1.16 | 1.20 | 1.26 | 1.18 | 1.16 | 1.09 |
| Veterinary Medicine | 30.6 | 46.4 | 38.9 | 36.0 | 32.9 | 30.3 | 33.7 | 38.7 | 0.92 | 1.23 | 1.03 | 1.02 | 1.00 | 1.11 | 1.08 | 1.07 |

^a Excluding UP

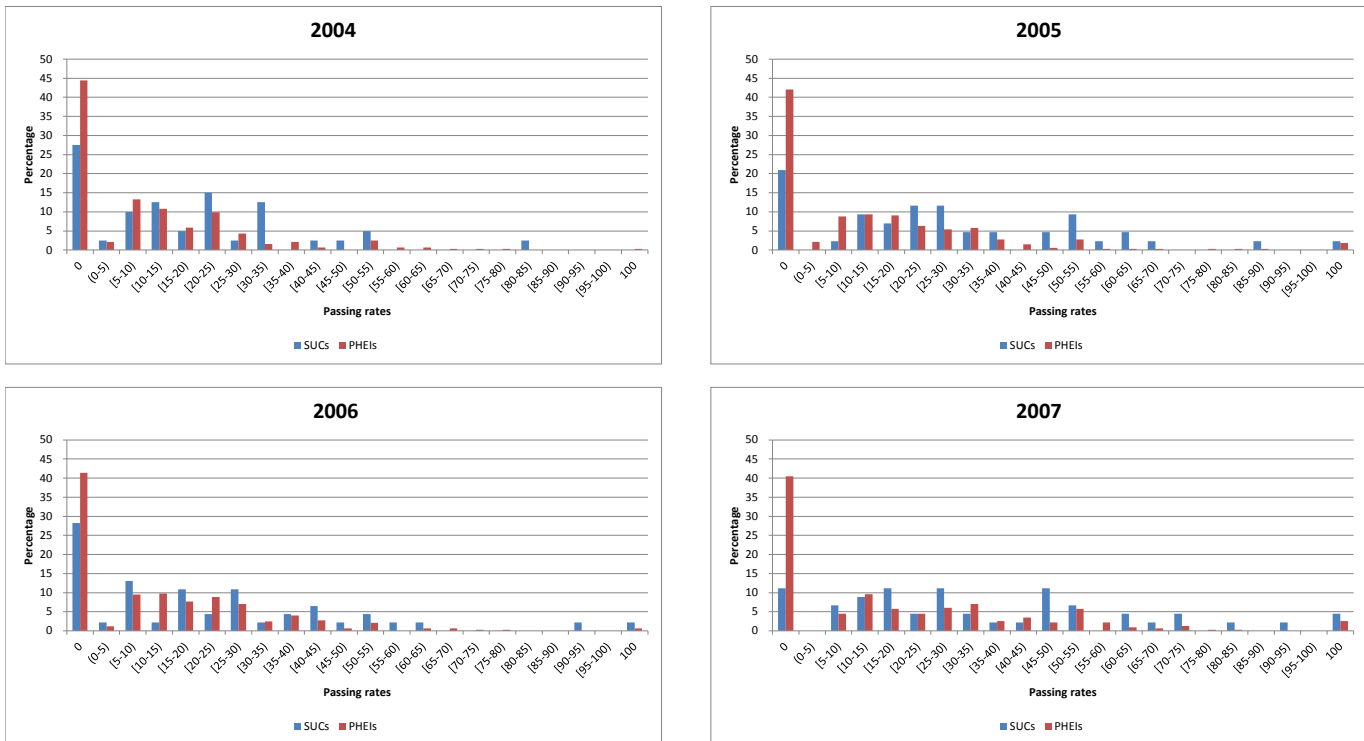
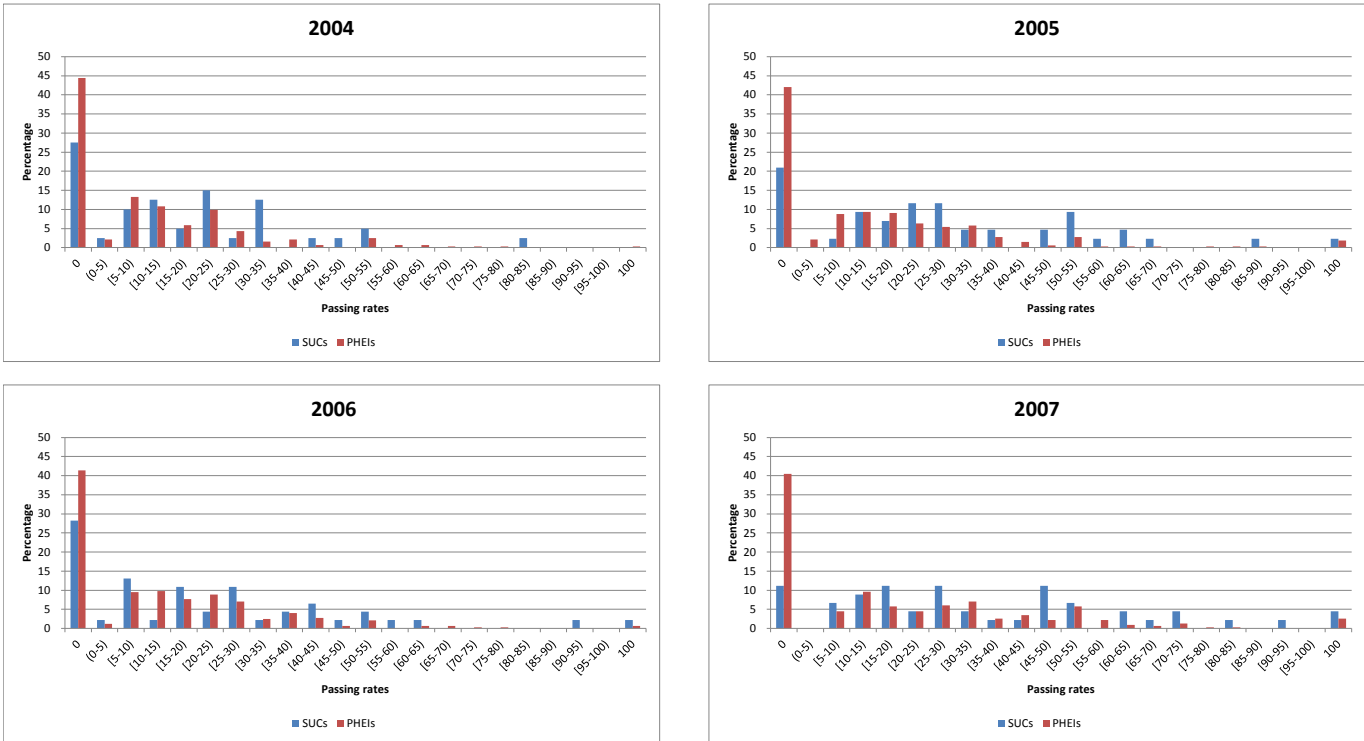
Source: From authors' own calculations using data from CHED.

Figure 1. Percent distribution of SUCs classified as to passing rate in agriculture PBE, 2004–2011



Source: From authors' own calculations using data from CHED.

Figure 2. Percent distribution of SUCs classified as passing rate in accountancy PBE, 2004–2011



Source: From authors' own calculations using data from CHED.

Table 8. List of SUCs with passing rates less than the national average for at least 3 years, 2004–2011

| PBE | Lower than national passing, 3 consecutive years | Lower than national passing, 3 non-consecutive |
|--------------------------|--|--|
| Accountancy | Bataan Peninsula State University Carlos Hilado Memorial State College Catanduanes State College Cotabato City State Polytechnic College Eastern Samar State University Eastern Visayas State University Mountain Province State Polytechnic College Occidental Mindoro State College Partido State University Rizal Technological University Romblon State University University of Eastern Philippines University of Rizal System | Bukidnon State University Camarines Norte State College Kalinga-Apayao State College Sorsogon State College Southern Luzon State University |
| Agricultural Engineering | Benguet State University Bicol University Bohol Island State University Don Mariano Marcos Memorial State University Ilocos Sur Polytechnic State College Kalinga-Apayao State College Laguna State Polytechnic University Mariano Marcos State University Nueva Vizcaya State University Romblon State University Southern Phils Agri, Bus, Marine & Aquatic School of Tech Tarlac College of Agriculture University of Eastern Philippines University of Southern Mindanao Western Philippines University | Agusan Del Sur State College of Agriculture and Tech Cagayan State University Capiz State University Central Bicol State University of Agriculture Central Luzon State University Dr. E.B.Espinosa, Sr. Mem. State Coll of Agri & Tech Eastern Samar State University Mindanao State University Mindoro State College of Agriculture and Technology University of Rizal System Western Mindanao State University |
| Civil Engineering | Abra State Institute of Science and Technology Bataan Peninsula State University Bicol University Camarines Sur Polytechnic College Cavite State University Cotabato City State Polytechnic College Eastern Samar State University Eastern Visayas State University Eulogio “Amang” Rodriguez Institute of Sci & Tech Laguna State Polytechnic University Mountain Province State Polytechnic College Northern Iloilo Polytechnic State College Nueva Ecija University of Science and Technology Nueva Vizcaya State University | Aurora State College of Technology Davao Oriental State College of Science and Tech Naval State University Partido State university Sorsogon State College Sultan Kudarat State University |

Table 8. List of SUCs with passing rates less than the national average for at least 3 years, 2004–2011 (cont'd)

| | | |
|-------------------------|--|---|
| | Romblon State University | |
| | Samar State University | |
| | Tarlac State University | |
| | University of Northern Philippines | |
| | University of Rizal System | |
| | Western Philippines University | |
| Criminology | Basilan State College | Central Bicol State University of Agriculture |
| | Capiz State University | Pangasinan State University |
| | Isabela State University | Siquijor State College |
| | Jose Rizal Memorial State University | University of Northern Philippines |
| | Occidental Mindoro State College | |
| | Partido State University | |
| | University of Antique | |
| Electrical Engineering | Bicol University | Aurora State College of Technology |
| | Capiz State University | Bataan Peninsula State University |
| | Cavite State University | Batangas State University |
| | Cebu Technological University | Camarines Sur Polytechnic College |
| | Don Honorio Ventura Technological State University | Eastern Samar State University |
| | Don Mariano Marcos Memorial State University | Naval State University |
| | Eastern Visayas State University | Nueva Vizcaya State University |
| | Eulogio "Amang" Rodriguez Institute of Sci & Tech | Ramon Magsaysay Technological University |
| | Laguna State Polytechnic University | Sorsogon State College |
| | Mountain Province State Polytechnic College | University of Eastern Philippines |
| | Negros Oriental State University | University of Rizal System |
| | Northwest Samar State University | |
| | Nueva Ecija University of Science and Technology | |
| | Palawan State University | |
| | Polytechnic University of the Philippines | |
| | Rizal Technological University | |
| | Romblon State University | |
| | Samar State University | |
| | Tarlac State University | |
| | University of Antique | |
| | Western Mindanao State University | |
| Electronics Engineering | Agusan del Sur State College of Agri and Tech | Caraga State University |
| | Cagayan State University | Eastern Visayas State University |
| | Camarines Sur Polytechnic College | Jose Rizal Memorial State University |
| | Camiguin Polytechnic State College | Negros Oriental State University |
| | Cavite State University | University of Antique |
| | Eulogio "Amang" Rodriguez Institute of Sci & Tech | University of Rizal System |
| | Laguna State Polytechnic University | |
| | Nueva Vizcaya State University | |
| | Rizal Technological University | |

Table 8. List of SUCs with passing rates less than the national average for at least 3 years, 2004–2011 (cont'd)

| | | |
|----------------|---|--|
| Forestry | <p>Abra State Institute of Science and Technology</p> <p>Aklan State University</p> <p>Benguet State University</p> <p>Bicol University</p> <p>Cotabato City State Polytechnic College</p> <p>Ilocos Sur Polytechnic State College</p> <p>Isabela State University</p> <p>Kalinga–Apayao State College</p> <p>Mindanao State University</p> <p>Mountain Province State Polytechnic College</p> <p>Naval State University</p> <p>Negros Oriental State University</p> <p>Nueva Vizcaya State University</p> <p>Tawi-Tawi Regional Agricultural College</p> <p>University of Eastern Philippines</p> <p>University of Rizal System</p> <p>Visayas State University</p> <p>Western Mindanao State University</p> | <p>Apayao State College</p> <p>Batangas State University</p> <p>Cebu Technological University</p> <p>Cotabato Foundation College of Science and Tech</p> <p>Ifugao State University</p> <p>Negros State College of Agriculture</p> <p>Pampanga Agricultural College</p> <p>Siquijor State College</p> <p>Southern Luzon State University</p> <p>Surigao Del Sur State University</p> <p>University of Southeastern Philippines</p> |
| LET- Secondary | <p>Abra State Institute of Science and Technology</p> <p>Adiong Memorial Polytechnic State College</p> <p>Agusan del Sur State College of Agri and tech</p> <p>Aklan State University</p> <p>Apayao State College</p> <p>Basilan State College</p> <p>Batanes State College</p> <p>Batangas State University</p> <p>Bicol University</p> <p>Bukidnon State University</p> <p>Bulacan Agricultural State College</p> <p>Cagayan State University</p> <p>Camarines Norte State College</p> <p>Camiguin Polytechnic State College</p> <p>Capiz State University</p> <p>Caraga State University</p> <p>Carlos Hilado Memorial State College</p> <p>Catanduanes State College</p> <p>Cavite State University</p> <p>Cebu Technological University</p> <p>Central Bicol State University of Agriculture</p> <p>Cotabato City State Polytechnic College</p> <p>Cotabato Foundation Coll of Sci and Tech</p> <p>Don Honorio Ventura Technological State University</p> <p>Dr. E.B.Espinosa, Sr. Mem. State Coll of Agri & Tech</p> <p>Eastern Samar State University</p> <p>Eastern Visayas State University</p> <p>Eulogio “Amang” Rodriguez Institute of Sci & Tech</p> | <p>Don Mariano Marcos Memorial State University</p> <p>Guimaras State College</p> <p>Marinduque State College</p> <p>University of Antique</p> <p>University of Northern Philippines</p> |

Table 8. List of SUCs with passing rates less than the national average for at least 3 years, 2004–2011 (cont'd)

Ifugao State University
Ilocos Sur Polytechnic State College
Iloilo State College of Fisheries
Isabela State University
Jose Rizal Memorial State University
Josefina H. Cerilles State College
Kalinga-Apayao State College
Laguna State Polytechnic University
Marikina Polytechnic College
Mindanao State University
Mindoro State College of Agriculture and
Technology
Misamis Oriental State College of Agri and
Tech
Mountain Province State Polytechnic College
Naval State University
Negros Oriental State University
Negros State College of Agri
Northern Iloilo Polytechnic State College
Northern Negros State College of Science
and Tech
Northwest Samar State University
Northwestern Mindanao State College of Sci
and Tech
Nueva Ecija University of Science and
Technology
Nueva Vizcaya State University
Occidental Mindoro State University
Palompon Institute of Tech
Pampanga Agriculture College
Pangasinan State University
Partido State University
Philippine State College of Aeronautics
Quirino State University
Ramon Magsaysay Technological University
Rizal Technological University
Romblon State University
Samar State University
Siquijor State College
Sorsogon State College
Southern Leyte State University
Southern Phils Agri, Bus, Marine & Aquatic
School of Tech
Sultan Kudarat State University
Sulu State College
Surigao del Sur State University
Surigao State College of Tech
Tarlac College of Agriculture
Tarlac State University
Tawi-Tawi Regional Agriculture College
University of Eastern Philippines
University of Rizal System

Table 8. List of SUCs with passing rates less than the national average for at least 3 years, 2004–2011 (cont'd)

| | | |
|----------------|---|---|
| | University of Southern Mindanao | |
| | Visayas State University | |
| | Western Mindanao State University | |
| | Zamboanga City State Polytechnic College | |
| | Zamboanga State College of Marine Sci and Tech | |
| LET-Elementary | Abra State Institute of Science and Technology | Bataan Peninsula State University |
| | Agusan del Sur State College of Agri and tech | Bulacan Agricultural State College |
| | Apayao State College | Camiguin Polytechnic State College |
| | Basilan State College | Mindoro State College of Agri and Tech |
| | Bukidnon State University | Polompon Institute of Technology |
| | Capiz State University | Polytechnic University of the Philippines |
| | Caraga State University | Tarlac State University |
| | Cebu Technological University | Technological University of the Phils |
| | Cotabato City State Polytechnic College | University of Southern Mindanao |
| | Cotabato Foundation Coll of Sci and Tech | |
| | Dr. E.B.Espinosa, Sr. Mem. State Coll of Agri & Tech | |
| | Eastern Samar State University | |
| | Eastern Visayas State University | |
| | Guimaras State College | |
| | Isabela State University | |
| | Josefina H. Cerilles State College | |
| | Kalinga-Apayao State College | |
| | Marikina Polytechnic College | |
| | Mindanao State University | |
| | Mindanao University of Sci and Tech | |
| | Misamis Oriental State College of Agri and Tech | |
| | Mountain Province State Polytechnic College | |
| | Naval State University | |
| | Negros Oriental State University | |
| | Northwest Samar State University | |
| | Nueva Ecija University of Science and Technology | |
| | Occidental Mindoro State University | |
| | Partido State University | |
| | Philippine State College of Aeronautics | |
| | Quirino State University | |
| | Ramon Magsaysay Technological University | |
| | Rizal Technological University | |
| | Romblon State University | |
| | Samar State University | |
| | Southern Leyte State University | |
| | Southern Phils Agri, Bus, Marine & Aquatic School of Tech | |
| | Sulu State College | |

Table 8. List of SUCs with passing rates less than the national average for at least 3 years, 2004–2011 (cont'd)

| | | |
|------------------------|--|---|
| | <p>Surigao del Sur State University Surigao State College of Tech Tawi-Tawi Regional Agriculture College University of Eastern Philippines University of Rizal System Zamboanga City State Polytechnic College Zamboanga State College of Marine Sci and Tech</p> | |
| Library Science | <p>University of Northern Philippines Batangas State University Central Mindanao University Leyte Normal University Negros Oriental State University</p> | Bulacan State University – Main Campus |
| Marine Engineering | <p>Batangas State University Cebu Technological University Naval State University Negros Oriental State University Northern Iloilo Polytechnic State College Siquijor State College Western Visayas College of Science and Tech Zamboanga City State Polytechnic College</p> | <p>University of Antique Zamboanga State College of Marine Science and Technology</p> |
| Mechanical Engineering | <p>Aurora State College of Technology Bataan Peninsula State University Camarines Norte State College Camarines Sur Polytechnic College Don Honorio Ventura Technological State University Don Mariano Marcos Memorial State University Eastern Visayas State University Eulogio “Amang” Rodriguez Institute of Sci & Tech Laguna State Polytechnic University Northern Iloilo Polytechnic State College Northwest Samar State University Nueva Ecija University of Science and Technology Nueva Vizcaya State University Rizal Technological University Romblon State University University of Eastern Philippines Western Philippines University</p> | <p>Bicol University Capiz State University Naval State University Ramon Magsaysay Technological University Sorsogon State College-Main Southern Leyte State university Tarlac State University Western Mindanao State University</p> |

Table 8. List of SUCs with passing rates less than the national average for at least 3 years, 2004–2011 (cont'd)

| | | |
|---------|--|-------------------------------|
| Nursing | Basilan State College | Cebu Technological University |
| | Bataan Peninsula State University | |
| | Batangas State University | |
| | Camiguin Polytechnic State College | |
| | Capiz State University | |
| | Catanduanes State College | |
| | Isabela State University | |
| | Marinduque State College | |
| | Ramon Magsaysay Technological University | |
| | Sulu State College | |
| | University of Northern Philippines | |
| | University of Southern Mindanao | |

* Revised by netting out SUCs that do not offer the program; Revised April 28, 2015
Source: From authors' own calculations using data from CHED.

Table 9. List of SUCs with zero passers for at least 3 years, 2004–2011

| PBE | Zero passers, 3 consecutive years | Zero passers, 3 non-consecutive years |
|--------------------------|---|---|
| Accountancy | Cotabato City State Polytechnic College Occidental Mindoro State University | Kalinga-Apayao State College |
| Agricultural Engineering | Ilocos Sur Polytechnic State College Laguna State Polytechnic University Romblon State University Western Philippines University | Capiz State University Mindoro State College of Agri and Tech University of Rizal System |
| Criminology | Isabela State University Partido State University | Pangasinan State University |
| Electrical Engineering | Mountain Province State Polytechnic College University of Antique | |
| Electronics Engineering | Agusan del Sur State College of Agri and Tech | Camiguin Polytechnic State College Caraga State University Jose Rizal Memorial State University |
| Forestry | Cotabato City State Polytechnic College Ilocos Sur Polytechnic State College Kalinga-Apayao State College Mountain Province State Polytechnic College Naval State University Negros Oriental State University Tawi-Tawi Regional Agricultural College University of Rizal System | Apayao State College Batangas State University Cotabato Foundation College of Science and Tech Pampanga Agricultural College Siquijor State College Surigao Del Sur State University |
| LET-Secondary | Adiong Memorial Polytechnic State College | Batanes State College Sulu State College Tawi-Tawi Regional Agricultural College |
| LET-Elementary | Rizal Technological University Marikina Polytechnic College Southern Phils Agri, Bus, Marine & Aquatic School of Tech Misamis Oriental State College of Agri and Tech | Mindoro State College of Agri and Tech Tawi-Tawi Regional Agricultural College |
| Library Science | Batangas State University Central Mindanao University Leyte Normal University Negros Oriental State University University of Northern Philippines | |
| Marine Engineering | Batangas State University | |
| Mechanical Engineering | Northern Iloilo Polytechnic State College | |
| Nursing | University of Southern Mindanao | Cebu Technological University |

* Revised April 28, 2015

Source: From authors' own calculations using data from CHED.

Isabela State University, Josefina H. Cerilles State College, Laguna State Polytechnic University, Naval State University, Negros Oriental State University, Northern Iloilo Polytechnic State College, Northern Negros State College of Science and Technology, Northwest Samar State University, Nueva Ecija University of Science and Technology, Occidental Mindoro State College, Palompon Institute of Technology, Romblon State University, Samar State University, Southern Philippines Agriculture, Business, Marine and Aquatic School of Technology, Sultan Kudarat State University, Sulu State College, Surigao Del Sur State University, Surigao State College of Technology, Tawi-Tawi Regional Agricultural College, University of Eastern Philippines, Zamboanga City State Polytechnic College, and Zamboanga State College of Marine Sciences and Technology, all have passing rates that are not higher than 75% of the national average passing rates for five consecutive years during the period 2004–2011.

Similarly, other SUCs record passing rates lower than 75% of the national average for at least five years during the same period, although not consecutively. These are, for example, Agusan Del Sur State College of Agriculture and Technology, Camarines Norte State College, Don Honorio Ventura Technological State University, Eulogio “Amang” Rodriguez Institute of Science and Technology, Jose Rizal Memorial State College, Kalinga-Apayao State College, Northwestern Mindanao State College of Science and Technology, Philippine State College of Aeronautics, and Southern Leyte State University.

Table 10 further underscores the differential performance of the main campus and its satellite campuses. Thus, an average SUC's passing rate that is above that of national average does not necessarily guarantee that the passing rates of its individual campuses are similar or they are performing as well. A number of SUC officials lament how the satellite campuses have pulled down their performance in PBEs primarily because of the lower level quality of faculty and poorer facilities in their satellite campuses. While this is true for a number of SUCs, one can find many counter-examples as well.

Specifically, Bataan Peninsula State University, Batangas State University, Benguet State University, Bohol Island State University, Don Mariano Marcos Memorial State University, Mariano Marcos State University, Palawan State University, Philippine Normal University, Polytechnic University of the Philippines, Southern Luzon State University, West Visayas State University, and Western Visayas College of Science and Technology, all have passing rates that are above the national average during 2004–2011. In addition, Carlos Hidalgo Memorial State

College, Cebu Technological University, Ifugao State University, Mindanao State University, Mindoro State College of Agriculture and Technology, Pangasinan State University, University of Rizal System, Visayas State University, and Western Mindanao State University have passing rates that are 80% of the national average or better during 2004–2011. However, despite the good performance of these SUCs as a whole, some of their satellites posted sub-par performance during the same period.

In contrast, there are instances when the main campus of the SUC does not perform as well as its satellite campuses. For instance, the main campus of Technological University of the Philippines, although performing better than the national average, is still outperformed by its satellite campuses. The same is true with Cebu Technological University, Don Mariano Marcos Memorial State University, Ifugao State University, Mariano Marcos State University, Mindanao State University, Palawan State University, Polytechnic University of the Philippines, University of Antique, University of Rizal System, and the University of the Philippines, where, despite performing at par or better than the national average, still have at least one satellite campus performing better than the main campus.

Similarly, other SUCs that posted sub-par performances as a whole have satellite campuses that outperformed their main campuses. Specifically, the main Capiz State University does not perform as well as five of its satellite campuses, while the main campus of Pangasinan State University underperformed compared to four of its satellites. The same is true with Isabela State University, Eastern Visayas State University, Southern Leyte State University, Ilocos Sur Polytechnic State College, Iloilo State College of Fisheries, Jose Rizal Memorial State College, Laguna State Polytechnic University, Mountain Province State Polytechnic College, Naval University, Negros Oriental State University, Northern Iloilo Polytechnic State College, Philippine State College of Aeronautics, and Surigao Del Sur State University, where their main campuses do not perform as well as at least one of their satellite campuses.

These findings appear to resonate with the HEI participants during the FGDs. Several SUC officials said that they do recognize the need to upgrade facilities and improve faculty capability but were unable to do so because of resource constraints. They also reported that some of their faculty members are part-time lecturers who do not have the advance degrees required of tenured faculty members.

The HEI officials who participated in the FGDs also pointed out that two of the key factors that influence passing rates in PBEs are the

Table 10. Passing rate in Licensure Examination for Teachers in secondary education, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|------|------|------|------|------|------|------|------|
| Abra State Institute of Science and Technology | 12.6 | 12.2 | 12.3 | 5.3 | 12.3 | 13.9 | 8.6 | 16.5 |
| Main | 17.9 | 13.3 | 8.1 | 11.5 | 5.6 | 6.5 | 7.9 | 11.1 |
| Bangued | 9.4 | 11.4 | 15.9 | 2.0 | 15.7 | 20.0 | 9.0 | 19.4 |
| Adiong Memorial Polytechnic State College | 0.0 | 0.0 | 9.1 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Agusan Del Sur State College of Agriculture and Technology | 23.5 | 16.7 | 31.0 | 20.0 | 11.0 | 11.2 | 9.2 | 24.8 |
| Aklan State University | 14.1 | 17.1 | 28.1 | 21.9 | 27.7 | 17.8 | 18.8 | 32.1 |
| Main | 14.9 | 18.6 | 34.5 | 25.3 | 31.3 | 21.5 | 21.3 | 40.4 |
| Kalibo | 14.5 | 19.9 | 29.0 | 19.8 | 27.0 | 12.3 | 11.5 | 24.6 |
| Ibajay | 26.2 | 14.3 | 22.7 | 26.3 | 28.2 | 26.5 | 30.2 | 32.8 |
| Makato | 0.0 | 10.0 | 10.7 | 17.7 | 21.7 | 16.3 | 19.3 | 25.0 |
| New Washington | 7.7 | 9.4 | 21.6 | 14.6 | 21.2 | 9.1 | 14.5 | 24.1 |
| Apayao State College | 7.7 | 8.0 | 8.6 | 18.4 | 5.0 | 2.2 | 6.8 | 19.0 |
| Main | 0.0 | 3.7 | 11.1 | 9.4 | 3.2 | 0.0 | 6.7 | 13.3 |
| Luna | 11.1 | 13.0 | 5.9 | 35.3 | 11.1 | 9.1 | 7.1 | 26.5 |
| Aurora State College of Technology | 41.2 | 50.0 | 33.3 | 38.9 | 59.5 | 54.5 | 42.1 | 41.9 |
| Basilan State College | 3.4 | 4.6 | 4.8 | 4.1 | 9.8 | 5.7 | 5.2 | 5.9 |
| Bataan Peninsula State University | 28.0 | 29.6 | 32.3 | 30.8 | 36.7 | 28.8 | 28.5 | 32.3 |
| Main | 28.6 | 35.3 | 39.2 | 33.5 | 41.1 | 28.9 | 26.9 | 34.5 |
| Dinalupihan | 30.1 | 15.3 | 11.3 | 22.8 | 16.3 | 29.0 | 38.5 | 9.7 |
| Orani | 13.6 | 20.0 | 0.0 | 0.0 | 25.0 | 22.2 | 20.0 | 0.0 |
| Batanes State College | 20.0 | 16.7 | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 | 13.8 |
| Batangas State University | 28.9 | 33.3 | 36.2 | 31.1 | 31.1 | 23.5 | 20.6 | 31.6 |
| Main | 32.7 | 36.7 | 38.4 | 34.1 | 34.9 | 24.7 | 25.7 | 38.0 |
| Nasugbu | 4.4 | 19.3 | 24.7 | 19.0 | 18.2 | 21.9 | 13.2 | 17.1 |
| Malvar | 25.0 | 42.9 | 50.0 | 20.0 | 33.3 | 18.2 | 13.6 | 35.0 |
| | | | | | | | | |
| Benguet State University | 42.0 | 38.6 | 50.1 | 41.2 | 39.8 | 37.4 | 43.8 | 51.4 |
| Main | 48.4 | 43.7 | 56.3 | 45.1 | 43.5 | 42.5 | 49.9 | 54.5 |
| Bokod | 13.3 | 14.7 | 28.8 | 13.2 | 22.7 | 16.4 | 10.9 | 41.3 |
| Buguias | 12.9 | 28.6 | 26.3 | 20.0 | 22.6 | 5.0 | 4.7 | 21.4 |
| Bicol University | 33.7 | 17.0 | 23.9 | 12.7 | 22.2 | 11.9 | 14.1 | 17.7 |
| Main | 40.4 | 40.4 | 49.0 | 42.1 | 46.7 | 35.2 | 34.5 | 38.9 |
| Gubat | 0.0 | 10.0 | 16.7 | 20.0 | 32.0 | | 12.9 | 14.3 |
| College of Agriculture and Forestry | 40.0 | 17.9 | 24.6 | 9.8 | 17.9 | 11.9 | 14.8 | 19.0 |
| Daraga | | | | | | | 50.0 | 52.4 |
| Polangui | 0.0 | 25.0 | 32.1 | 27.6 | 26.0 | 32.4 | 24.2 | 32.7 |
| Tabaco | 30.0 | 25.8 | 32.6 | 36.0 | 47.7 | 44.9 | 32.4 | 34.4 |
| Bohol Island State University | 27.3 | 30.2 | 33.3 | 42.6 | 41.6 | 42.7 | 33.3 | 42.2 |
| Main | 47.7 | 55.6 | 56.5 | 68.9 | 61.9 | 64.6 | 40.6 | 63.6 |
| Bilar | 43.9 | 38.9 | 48.0 | 44.4 | 54.5 | 56.5 | 47.1 | 53.8 |
| Calape Polytechnic College | 18.4 | 20.9 | 21.6 | 38.5 | 23.6 | 23.7 | 32.4 | 26.0 |
| Candijay | 13.3 | 16.2 | 6.8 | 13.2 | 27.0 | 20.6 | 12.8 | 18.2 |
| Clarin | 20.0 | 12.5 | 5.9 | 20.7 | 32.4 | 25.6 | 34.5 | 40.0 |
| Bukidnon State University | 17.7 | 14.4 | 22.3 | 15.6 | 22.3 | 15.7 | 12.9 | 17.8 |
| Bulacan Agricultural State College | 33.0 | 16.2 | 23.6 | 21.6 | 24.2 | 14.4 | 25.3 | 25.4 |
| Bulacan State University | 39.1 | 37.1 | 43.4 | 34.3 | 37.1 | 27.9 | 30.6 | 32.8 |
| Main | 39.1 | 37.1 | 43.4 | 34.3 | 37.1 | 27.9 | 30.6 | 34.4 |
| Bustos | | | | | | | 50.0 | 15.4 |
| National Passing | 27.2 | 25.9 | 32.5 | 29.1 | 33.1 | 26.8 | 24.8 | 29.5 |

Table 10. Passing rate in Licensure Examination for Teachers in secondary education, 2004–2011 (cont'd)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------------------|-------|------|------|-------|------|------|------|------|
| Cagayan State University | 18.8 | 21.5 | 26.8 | 21.8 | 29.5 | 30.9 | 24.2 | 28.2 |
| Aparri | 13.0 | 21.9 | 39.3 | 19.2 | 22.9 | 28.6 | 39.1 | 37.3 |
| Gonzaga | 63.6 | 0.0 | 0.0 | 27.3 | 50.0 | 26.1 | 23.3 | 33.3 |
| Lallo | 29.2 | 27.3 | 27.8 | 33.3 | 29.0 | 25.9 | 18.2 | 31.4 |
| Lasam | | | 0.0 | | 0.0 | | 0.0 | |
| Piat | 19.4 | 4.3 | 26.1 | 28.2 | 23.8 | 36.7 | 27.1 | 28.1 |
| Sanchez Mira | 52.4 | 37.5 | 31.3 | 35.7 | 48.7 | 37.5 | 38.7 | 42.9 |
| Tuguegarao (Carig) | 14.6 | 22.3 | 25.7 | 19.2 | 28.3 | | 19.5 | 20.3 |
| Camarines Norte State College | 20.2 | 17.7 | 22.7 | 18.8 | 29.7 | 19.6 | 22.0 | 26.3 |
| Main | 20.5 | 17.9 | 22.2 | 18.4 | 32.6 | 21.9 | 21.0 | 29.1 |
| Labo | 10.0 | 14.3 | 0.0 | 11.1 | 8.3 | 0.0 | 25.0 | 8.8 |
| Mercedes | 100.0 | 0.0 | | | | 0.0 | 66.7 | |
| Panganiban | 16.7 | 17.6 | 35.3 | 33.3 | 13.3 | 0.0 | 21.1 | 23.3 |
| Camarines Sur Polytechnic College | 35.5 | 31.6 | 38.1 | 34.6 | 48.6 | 32.6 | 25.5 | 30.7 |
| Main | 37.0 | 29.4 | 46.4 | 35.6 | 50.0 | 40.0 | 33.3 | 33.3 |
| Bicol College of Arts and Trades | 34.0 | 32.0 | 35.3 | 33.3 | 48.6 | 32.4 | 25.4 | 30.5 |
| Camiguin Polytechnic State College | 8.6 | 10.4 | 19.2 | 12.5 | 20.7 | 13.2 | 11.2 | 27.1 |
| Capiz State University | 10.6 | 6.8 | 17.9 | 11.6 | 14.1 | 17.5 | 16.3 | 24.0 |
| Main | 0.0 | 13.6 | 20.0 | 11.2 | 15.6 | 16.5 | 18.0 | 24.2 |
| Burias | | | | | | | | 21.7 |
| Dayao | 11.3 | 2.2 | 18.8 | 20.0 | 15.0 | 5.9 | 11.1 | |
| Dumarao | 7.0 | 10.0 | 8.3 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 |
| Pilar | | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| Poblacion Mambusao | 10.4 | 7.7 | 20.0 | 13.6 | 7.5 | 28.0 | 18.0 | |
| Pontevedra | 21.2 | 10.0 | 22.7 | 10.0 | 18.4 | 25.0 | 19.7 | 34.0 |
| Sapian | 0.0 | 0.0 | | 100.0 | 33.3 | | 0.0 | 33.3 |
| Sigma | 0.0 | 3.1 | 0.0 | 0.0 | 20.0 | 12.5 | 0.0 | 50.0 |
| Tapaz | 0.0 | 0.0 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | |
| Caraga State University | 15.9 | 17.5 | 24.3 | 17.8 | 22.6 | 21.3 | 17.3 | 29.3 |
| Main | 15.7 | 16.2 | 22.2 | 18.2 | 23.4 | 21.5 | 17.9 | 30.0 |
| Cabadbaran | 16.3 | 21.9 | 33.3 | 0.0 | 0.0 | 16.7 | 8.3 | 0.0 |
| Carlos Hidalgo Memorial State College | 28.0 | 24.3 | 32.5 | 24.1 | 26.3 | 26.5 | 22.8 | 33.4 |
| Main | 31.2 | 30.7 | 36.2 | 27.1 | 26.9 | 30.0 | 28.7 | 39.6 |
| College of Fisheries | 21.3 | 8.1 | 26.8 | 16.7 | 26.2 | 22.9 | 14.1 | 20.7 |
| Bacolod | 21.7 | 30.0 | 25.0 | 0.0 | 14.3 | 20.0 | 25.0 | 14.3 |
| Catanuanes State College | 11.0 | 13.8 | 18.4 | 16.9 | 20.1 | 13.5 | 15.9 | 20.3 |
| Main | 11.3 | 13.5 | 18.8 | 18.2 | 21.9 | 15.3 | 17.2 | 21.3 |
| Panganiban | 7.7 | 15.8 | 14.8 | 5.7 | 9.4 | 2.4 | 2.9 | 7.4 |
| Cavite State University | 24.5 | 15.4 | 28.9 | 18.3 | 29.3 | 19.5 | 21.0 | 21.7 |
| Main | 27.6 | 16.1 | 31.1 | 20.9 | 30.0 | 19.8 | 22.5 | 20.3 |
| Carmona | | | | | | 33.3 | 14.8 | 21.9 |
| Cavite City | | | 64.3 | 15.8 | 47.8 | 44.4 | 42.1 | 41.7 |
| Naic | 6.7 | 10.8 | 21.1 | 17.5 | 17.9 | 10.1 | 23.4 | 24.7 |
| Rosario | 23.6 | 16.2 | 23.2 | 12.9 | 31.7 | 18.4 | 13.0 | 17.8 |
| Cebu Normal University | 51.5 | 49.6 | 62.7 | 56.9 | 64.1 | 52.3 | 53.1 | 60.1 |
| Cebu Technological University | 22.1 | 18.3 | 25.6 | 25.8 | 28.1 | 25.4 | 25.3 | 31.8 |
| Main | 25.3 | 22.8 | 30.5 | 26.8 | 30.5 | 31.9 | 29.8 | 39.1 |
| Argao | 60.0 | 48.3 | 71.4 | 66.7 | 62.1 | 40.6 | 58.8 | 70.0 |
| College of Agriculture | 9.1 | 7.3 | 7.1 | 18.2 | 22.2 | 15.8 | 21.1 | 11.8 |
| College of Fisheries Technology | 16.7 | 25.6 | 21.6 | 16.3 | 19.1 | 17.6 | 14.3 | 22.5 |
| Daanbantayan | 15.6 | 12.5 | 13.6 | 20.5 | 20.5 | 11.4 | 13.3 | 13.4 |
| Danao City | 37.8 | 23.5 | 40.0 | 44.4 | 40.0 | 44.7 | 59.4 | 48.6 |
| Mandaue City | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 |
| Moalboal | 0.0 | 0.0 | 10.6 | 11.6 | 12.7 | 11.9 | 5.9 | 5.5 |
| San Francisco | 0.0 | 25.0 | 25.0 | 0.0 | 42.9 | 16.7 | 27.3 | 0.0 |
| Tuburan | 16.7 | 14.0 | 15.8 | 27.0 | 27.6 | 17.5 | 23.2 | 33.3 |
| National Passing | 27.2 | 25.9 | 32.5 | 29.1 | 33.1 | 26.8 | 24.8 | 29.5 |

Review and Assessment of Programs Offered by SUCs

Assessment of programs offered by SUCs in selected regions

Table 10. Passing rate in Licensure Examination for Teachers in secondary education, 2004–2011 (cont'd)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|------|------|------|------|------|------|------|
| Central Bicol University of Agriculture | 25.5 | 19.2 | 30.4 | 27.2 | 35.0 | 31.5 | 16.3 | 31.2 |
| Main | 29.2 | 20.2 | 25.2 | 25.4 | 34.4 | 36.6 | 16.8 | 31.0 |
| Calabanga | 9.1 | 16.1 | 37.5 | 25.0 | 38.0 | 23.3 | 16.7 | 31.0 |
| Sipocot | 21.7 | 18.9 | 46.9 | 38.7 | 34.1 | 12.1 | 12.5 | 32.2 |
| Central Luzon State University | 52.0 | 40.6 | 56.8 | 41.3 | 44.1 | 34.2 | 22.8 | 31.9 |
| Central Mindanao University | 49.4 | 49.0 | 58.0 | 46.4 | 55.8 | 58.6 | 53.7 | 61.7 |
| Cotabato City State Polytechnic College | 14.3 | 8.2 | 6.4 | 2.5 | 11.7 | 8.8 | 5.6 | 8.3 |
| Cotabato Foundation College of Science and Technology | 14.5 | 10.7 | 14.1 | 12.6 | 12.6 | 15.9 | 6.8 | 17.6 |
| Davao del Norte State College | 26.2 | 21.2 | 40.0 | 56.3 | 60.0 | 46.8 | 30.0 | 54.9 |
| Davao Oriental State College of Science and Technology | 43.5 | 35.3 | 46.4 | 54.0 | 43.9 | 56.7 | 45.3 | 56.3 |
| Don Honorio Ventura Technological State University | 10.7 | 17.3 | 22.1 | 17.1 | 28.8 | 18.5 | 19.0 | 25.7 |
| Don Mariano Marcos Memorial State University | 37.3 | 32.7 | 36.1 | 34.2 | 32.0 | 23.5 | 27.3 | 28.6 |
| Main | 34.8 | 15.4 | 23.8 | 34.5 | 32.0 | 19.4 | 28.6 | 33.3 |
| Mid La Union | 24.7 | 24.9 | 28.3 | 16.9 | 21.3 | 12.4 | 18.4 | 15.3 |
| South La Union | 49.2 | 43.8 | 43.3 | 46.2 | 41.3 | 34.5 | 33.5 | 39.3 |
| Dr. E. B. Espinosa, Sr. Memorial State College of Agri & Tech | 7.0 | 4.7 | 14.5 | 11.9 | 14.4 | 10.6 | 9.9 | 12.4 |
| Eastern Samar State University | 6.9 | 11.3 | 16.0 | 14.6 | 18.0 | 11.8 | 8.2 | 17.5 |
| Main | 9.3 | 16.4 | 25.0 | 19.8 | 23.8 | 18.0 | 13.9 | 29.9 |
| Can-Avid | 5.6 | 9.7 | 9.1 | 13.3 | 15.9 | 2.3 | 5.6 | 13.3 |
| Guiuan | 6.9 | 15.0 | 9.7 | 12.9 | 15.5 | 11.5 | 5.3 | 10.9 |
| Salcedo | 4.7 | 2.2 | 11.5 | 10.1 | 13.0 | 8.9 | 6.0 | 8.7 |
| Eastern Visayas State University | 10.3 | 16.5 | 15.3 | 13.1 | 19.0 | 14.9 | 12.2 | 14.1 |
| Main | 11.3 | 16.6 | 15.1 | 9.9 | 18.8 | 13.7 | 12.4 | 14.4 |
| Buraue | 0.0 | 20.0 | 17.6 | 6.9 | 6.9 | 13.2 | 15.9 | 20.3 |
| Carigara College of Fisheries | 13.3 | 13.3 | 35.7 | 17.4 | 15.0 | 23.3 | 5.7 | 13.5 |
| Ormoc | 19.0 | 22.7 | 12.2 | 28.4 | 28.4 | 22.0 | 17.1 | 15.5 |
| Tanauan | 2.8 | 11.3 | 10.5 | 6.8 | 17.0 | 0.0 | 5.6 | 8.1 |
| | | | | | | | | |
| Eulogio "Amang" Rodriguez Institute of Science and Tech | 17.7 | 15.5 | 26.9 | 17.8 | 25.9 | 18.2 | 17.2 | 25.9 |
| Guimaras State College-Main | 13.3 | 30.2 | 42.9 | 32.9 | 26.5 | 20.5 | 29.2 | 28.0 |
| Ifugao State Unviversity | 15.7 | 18.7 | 26.0 | 22.2 | 16.7 | 32.4 | 22.4 | 34.3 |
| Main | 16.2 | 19.6 | 31.7 | 26.9 | 21.0 | 36.7 | 22.1 | 35.1 |
| Lagawe | 12.1 | 14.6 | 16.1 | 8.3 | 8.7 | 27.8 | 5.9 | 0.0 |
| Potia | 100.0 | 33.3 | 20.0 | 66.7 | 0.0 | 0.0 | 50.0 | 56.3 |
| Tinoc | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ilocos Sur Polytechnic State College | 25.8 | 27.5 | 32.4 | 21.7 | 20.0 | 20.0 | 14.8 | 16.7 |
| Main | 27.6 | 25.0 | 41.7 | 0.0 | 23.1 | 17.9 | 8.9 | 12.5 |
| Candon | 14.3 | 25.0 | 12.5 | 55.6 | 50.0 | 0.0 | 33.3 | 20.0 |
| Cervantes | | 25.0 | 25.0 | 14.3 | 37.5 | 0.0 | 0.0 | 33.3 |
| College of Arts and Science | 50.0 | 39.1 | 42.9 | 33.3 | 18.2 | 33.3 | 27.3 | 21.7 |
| College of Fisheries and Marine Sciences | 10.0 | 20.0 | 42.9 | 0.0 | 0.0 | 10.0 | 20.0 | 0.0 |
| Santiago | 7.1 | 21.4 | 9.1 | 18.2 | 0.0 | 16.7 | 0.0 | 20.0 |
| Iloilo State College of Fisheries | 14.8 | 15.5 | 22.9 | 17.8 | 20.8 | 20.8 | 18.8 | 23.6 |
| Main | 16.3 | 16.1 | 18.3 | 16.7 | 19.3 | 18.6 | 15.6 | 21.1 |
| Barotac Nuevo | | | | | | 0.0 | | |
| Dingle | 26.5 | 5.6 | 38.5 | 11.1 | 11.1 | 20.0 | 15.0 | 20.0 |
| Dumangas | 2.0 | 14.9 | 22.4 | 4.5 | 16.7 | 20.8 | 23.5 | 23.9 |
| San Enrique | 16.1 | 19.4 | 30.8 | 28.8 | 32.0 | 25.0 | 23.5 | 27.7 |
| National Passing | 27.2 | 25.9 | 32.5 | 29.1 | 33.1 | 26.8 | 24.8 | 29.5 |

Table 10. Passing rate in Licensure Examination for Teachers in secondary education, 2004–2011 (cont'd)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|------|-------|------|------|------|------|------|
| Isabela State University | 12.7 | 14.4 | 17.3 | 11.7 | 18.4 | 15.1 | 14.6 | 18.4 |
| Main | 16.6 | 19.2 | 20.0 | 14.9 | 20.6 | 17.2 | 15.5 | 21.4 |
| Angadanan | 5.7 | 8.1 | 9.5 | 4.3 | 7.0 | 7.9 | 2.2 | 3.2 |
| Cabagan | 17.0 | 15.1 | 22.3 | 13.0 | 19.2 | 14.1 | 20.0 | 23.2 |
| Cauayan | 13.1 | 24.6 | 14.3 | 14.3 | 18.3 | 14.3 | 13.9 | 17.0 |
| Ilagan | 7.7 | 6.8 | 13.0 | 5.7 | 16.4 | 6.7 | 9.7 | 10.2 |
| Jones | | 0.0 | | 40.0 | 46.7 | 33.3 | 13.6 | 43.5 |
| Roxas | 80.0 | 20.0 | 11.1 | 29.4 | 35.0 | 28.6 | 25.0 | 36.4 |
| San Mariano | 0.0 | 15.6 | 14.3 | 7.1 | 6.9 | 22.2 | 12.1 | 11.0 |
| San Mateo | 8.3 | 13.3 | 33.3 | 0.0 | 20.0 | 46.2 | 20.0 | 39.1 |
| Jose Rizal Memorial State College | 10.9 | 12.1 | 16.8 | 15.8 | 33.5 | 24.3 | 13.4 | 7.2 |
| Main | 11.8 | 17.4 | 19.0 | 19.2 | 36.8 | 33.3 | 21.6 | 9.0 |
| Katipunan National Agricultural School | 26.3 | 15.8 | 65.0 | 37.5 | 50.0 | 36.4 | 11.1 | 20.0 |
| Dipolog | 6.4 | 4.5 | 4.9 | 3.4 | 25.3 | 12.9 | 5.1 | 4.5 |
| Siocon | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Josefina H. Cerilles State College | 9.5 | 7.8 | 16.2 | 9.6 | 15.8 | 19.5 | 10.6 | 5.9 |
| Main | | 7.2 | 16.5 | 9.9 | 14.9 | 21.4 | 10.6 | 6.6 |
| Canuto M.S. Enerio College of Arts and Trades | 9.5 | 12.5 | 13.3 | 7.7 | 21.6 | 3.7 | 10.3 | 0.0 |
| Kalinga-Apayao State College-Main | 17.0 | 8.9 | 12.8 | 9.0 | 17.4 | 22.1 | 14.4 | 25.0 |
| Laguna State Polytechnic University | 16.4 | 18.5 | 24.8 | 20.4 | 23.0 | 17.4 | 15.5 | 19.7 |
| Main | 17.5 | 16.9 | 27.7 | 20.0 | 24.0 | 16.2 | 12.9 | 21.7 |
| Los Baños College of Fisheries | 17.6 | 19.8 | 23.4 | 14.5 | 32.5 | 19.0 | 15.7 | 25.2 |
| Laguna College of Arts and Trades | 14.1 | 16.9 | 24.0 | 21.5 | 21.0 | 16.0 | 13.8 | 14.4 |
| San Pablo City | 17.4 | 23.5 | 19.8 | 20.6 | 21.5 | 20.2 | 21.3 | 26.3 |
| | | | | | | | | |
| Leyte Normal University | | 24.7 | 38.6 | 33.7 | 36.7 | 30.6 | 29.5 | 36.3 |
| Mariano Marcos State University | 25.6 | 37.0 | 36.0 | 39.3 | 56.3 | 41.9 | 32.0 | 37.9 |
| Main | 29.5 | 42.2 | 25.8 | 51.7 | 51.4 | 24.2 | 50.0 | 31.3 |
| College of Education | 48.5 | 59.3 | 62.4 | 66.0 | 76.3 | 70.5 | 40.6 | 53.0 |
| College of Technology | 10.6 | 19.1 | 13.7 | 11.3 | 29.2 | 16.9 | 14.8 | 21.9 |
| Marikina Polytechnic College | 15.9 | 14.2 | 15.9 | 11.4 | 28.3 | 27.7 | 28.6 | 38.5 |
| Marinduque State University | 26.8 | 26.7 | 33.8 | 35.8 | 29.5 | 24.2 | 28.0 | 24.2 |
| Main | 29.6 | 27.9 | 34.2 | 36.0 | 29.4 | 25.0 | 27.9 | 23.7 |
| Sta. Cruz | 10.0 | 0.0 | 28.6 | 33.3 | 33.3 | 0.0 | 50.0 | 50.0 |
| Torrijos | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 33.3 |
| Mindanao State University | 29.2 | 25.1 | 29.9 | 28.1 | 30.1 | 27.5 | 22.7 | 24.5 |
| Main- Marawi | 30.7 | 29.3 | 30.4 | 29.0 | 31.0 | 25.4 | 23.4 | 24.2 |
| Iligan Institute of Technology | 56.0 | 50.9 | 68.1 | 62.4 | 65.3 | 50.5 | 51.0 | 57.5 |
| Buug | 5.1 | 10.0 | 20.8 | 9.6 | 15.1 | 18.6 | 16.0 | 9.1 |
| General Santos | 53.7 | 52.0 | 50.3 | 50.5 | 49.6 | 56.6 | 45.3 | 44.0 |
| Maigo School of Arts and Trades | 39.5 | 31.3 | 44.1 | 19.6 | 40.5 | 35.3 | 24.0 | 18.5 |
| Lanao Del Norte Agricultural College | 12.5 | 16.7 | 100.0 | 0.0 | 0.0 | 0.0 | 20.0 | 22.2 |
| Lanao National College of Arts and Trades | 0.7 | 1.0 | 0.7 | 1.0 | 1.1 | | 0.0 | 0.0 |
| Maguindanao | 13.2 | 4.8 | 8.9 | 11.4 | 11.1 | 19.3 | 10.2 | 12.7 |
| Naawan | | | 50.0 | 50.0 | 62.5 | 46.9 | 25.0 | 50.0 |
| Sulu Development Technical College | 1.4 | 0.7 | 2.7 | 2.4 | 4.1 | 5.8 | 0.8 | 3.6 |
| Tawi-Tawi College of Tech and Oceanography | 7.9 | 7.8 | 7.5 | 8.3 | 16.1 | 14.1 | 3.3 | 6.3 |
| Mindanao University of Science and Technology | 27.9 | 38.9 | 34.0 | 29.0 | 39.6 | 32.5 | 28.7 | 29.4 |
| Mindoro State College of Agriculture and Technology | 18.3 | 23.1 | 22.0 | 32.0 | 31.0 | 22.4 | 20.4 | 24.6 |
| Main | 30.6 | 26.1 | 28.3 | 32.9 | 42.6 | 38.5 | 44.7 | 48.8 |
| Bongabong | 10.0 | 0.0 | 25.0 | 40.0 | 16.2 | 15.2 | 28.3 | 25.0 |
| Calapan | 14.9 | 23.7 | 18.8 | 31.0 | 30.0 | 19.8 | 14.7 | 20.7 |
| National Passing | 27.2 | 25.9 | 32.5 | 29.1 | 33.1 | 26.8 | 24.8 | 29.5 |

Table 10. Passing rate in Licensure Examination for Teachers in secondary education, 2004–2011 (cont'd)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|-------|------|------|------|-------|------|------|
| Misamis Oriental State College of Agriculture and Technology | 22.4 | 15.4 | 31.9 | 19.4 | 26.1 | 25.0 | 25.0 | 18.4 |
| Mountain Province State Polytechnic College | 20.2 | 22.9 | 22.6 | 24.2 | 25.1 | 16.5 | 15.0 | 31.8 |
| Main | 21.5 | 21.2 | 25.9 | 21.9 | 22.1 | 15.2 | 15.1 | 31.1 |
| Mt. Data | 0.0 | | 50.0 | 0.0 | 20.0 | 33.3 | 0.0 | |
| Tadian | 16.7 | 29.0 | 7.4 | 31.4 | 35.6 | 20.6 | 15.6 | 35.5 |
| Naval State University | 7.0 | 8.7 | 12.7 | 6.1 | 10.1 | 7.8 | 9.5 | 14.1 |
| Main | 5.9 | 8.6 | 13.6 | 6.1 | 9.9 | 7.3 | 7.7 | 12.0 |
| Biliran | 10.5 | 9.1 | 9.3 | 6.1 | 10.4 | 8.8 | 12.5 | 18.0 |
| Negros Oriental State University | 13.7 | 13.2 | 19.4 | 15.7 | 21.7 | 12.4 | 14.2 | 17.5 |
| Main | 15.4 | 15.8 | 23.8 | 20.4 | 31.8 | 17.6 | 16.4 | 27.1 |
| Bayawan | 4.3 | 6.8 | 14.0 | 17.0 | 22.5 | 12.1 | 12.9 | 12.4 |
| Genaro Gofii Memorial College | 7.4 | 11.1 | 21.6 | 16.7 | 16.2 | 10.5 | 16.7 | 14.9 |
| Guihulngan | 13.0 | 10.3 | 9.4 | 7.1 | 9.2 | 7.2 | 10.9 | 11.5 |
| Mabinay Institute of Technology | | | | 0.0 | | | | |
| Siaton Community College | 29.4 | 18.2 | 46.7 | 33.3 | 19.0 | 10.0 | 0.0 | 14.3 |
| Negros State College of Agriculture | 25.6 | 15.4 | 26.3 | 30.4 | 22.4 | 25.6 | 10.9 | 24.6 |
| North Luzon Philippines State College | 48.4 | 44.0 | 66.7 | 38.1 | 52.6 | 41.2 | 54.8 | 42.9 |
| Northern Iloilo Polytechnic State College | 11.1 | 10.4 | 14.1 | 11.6 | 19.2 | 12.8 | 11.5 | 22.5 |
| Main – Estancia | 11.8 | 9.8 | 18.9 | 11.4 | 19.6 | 13.7 | 15.4 | 22.2 |
| Ajuy | 10.5 | 20.0 | 25.0 | 21.7 | 44.4 | 20.0 | 7.7 | 34.4 |
| Barotac Viejo | 12.5 | 11.9 | 8.1 | 10.0 | 9.4 | 20.0 | 11.4 | 29.7 |
| Batad | 4.0 | 13.6 | 20.0 | 7.7 | 30.0 | 12.5 | 5.3 | 21.7 |
| Concepcion | 13.7 | 16.2 | 14.8 | 14.3 | 21.7 | 7.6 | 9.8 | 20.6 |
| Lemery | 13.3 | 6.7 | 0.0 | 7.1 | 21.4 | 11.1 | 7.7 | 0.0 |
| Victorino Salcedo | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 15.0 | 12.0 | 0.0 |
| Northern Negros State College of Science and Technology | 10.1 | 5.3 | 12.5 | 11.7 | 16.7 | 13.1 | 9.9 | 15.5 |
| | | | | | | | | |
| Northwest Samar State University | 15.4 | 12.9 | 24.3 | 14.7 | 14.8 | 21.3 | 14.0 | 21.8 |
| Main | 19.5 | 13.5 | 27.8 | 17.3 | 17.5 | 25.0 | 17.2 | 25.5 |
| Samar State College of Agriculture and Fishery | 3.7 | 10.0 | 12.5 | 7.9 | 6.5 | 11.4 | 6.1 | 13.4 |
| Northwestern Mindanao State College of Science and Technology | 16.7 | 6.7 | 34.6 | 47.6 | 32.1 | 9.1 | 18.2 | 17.6 |
| Nueva Ecija University of Science and Technology | 14.6 | 10.9 | 15.7 | 13.0 | 16.6 | 13.6 | 10.0 | 13.9 |
| Main | 16.3 | 12.6 | 17.4 | 13.4 | 17.2 | 14.8 | 10.7 | 14.2 |
| San Isidro | 10.6 | 6.6 | 7.8 | 8.1 | 13.9 | 8.1 | 8.9 | 14.2 |
| Sebani Estate Agricultural College | 16.0 | 9.8 | 13.0 | 23.1 | 16.1 | 17.3 | 7.1 | 11.2 |
| Nueva Vizcaya State University | 24.3 | 28.4 | 33.6 | 30.3 | 37.2 | 25.0 | 21.5 | 28.2 |
| Main | 26.7 | 31.4 | 37.7 | 32.5 | 43.8 | 25.0 | 23.9 | 30.0 |
| Bambang | 21.3 | 25.2 | 24.3 | 26.4 | 22.0 | | 18.1 | 25.8 |
| Occidental Mindoro State College | 22.6 | 12.3 | 20.3 | 17.6 | 17.9 | 13.1 | 20.0 | 18.6 |
| Main | 23.0 | 12.4 | 20.5 | 17.7 | 18.2 | 13.1 | 20.0 | 18.7 |
| Labangan | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 |
| Palawan State University | 23.9 | 26.0 | 35.2 | 32.5 | 40.5 | 40.5 | 34.1 | 37.3 |
| Main | 36.5 | 37.9 | 46.5 | 44.5 | 52.0 | 47.6 | 50.0 | 54.9 |
| Brooke's Point | 11.8 | 19.0 | 32.1 | 22.2 | 27.9 | 33.3 | 35.7 | 18.5 |
| Araceli | 100.0 | | | | | | 0.0 | |
| Coron | | 100.0 | 20.0 | 0.0 | 14.3 | 100.0 | 0.0 | 33.3 |
| Cuyo | 10.0 | 7.1 | 25.0 | 42.9 | 31.3 | 40.5 | 8.3 | 12.5 |
| Narra | | | | | | | | 0.0 |
| Palawan College of Arts and Trades | 4.6 | 7.2 | 9.5 | 9.4 | 13.3 | 20.7 | 0.0 | 0.0 |
| Quezon | 18.2 | 24.3 | 50.0 | 17.6 | 32.4 | 47.4 | 33.3 | 29.4 |
| Roxas | 25.0 | 10.0 | 27.3 | 30.0 | 46.7 | 50.0 | 28.6 | 21.7 |
| Taytay | | | 0.0 | | | | | |
| National Passing | 27.2 | 25.9 | 32.5 | 29.1 | 33.1 | 26.8 | 24.8 | 29.5 |

Table 10. Passing rate in Licensure Examination for Teachers in secondary education, 2004–2011 (cont'd)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|------|------|------|------|------|------|------|
| Palompon Institute of Technology | 7.9 | 4.8 | 17.1 | 11.6 | 18.6 | 12.6 | 14.4 | 23.1 |
| Main | 8.7 | 5.2 | 20.0 | 14.8 | 22.2 | 12.9 | 16.8 | 25.8 |
| Tabango | 5.6 | 3.2 | 7.1 | 5.9 | 4.8 | 11.8 | 0.0 | 10.5 |
| Pampanga Agricultural College | 23.1 | 26.5 | 30.2 | 23.5 | 39.9 | 22.0 | 21.0 | 30.3 |
| Pangasinan State University | 27.7 | 27.2 | 32.6 | 26.8 | 32.7 | 24.4 | 20.6 | 27.5 |
| Main | 17.9 | 22.3 | 26.5 | 23.5 | 27.0 | 22.5 | 18.8 | 24.6 |
| Asingan | 10.2 | 10.0 | 22.5 | 10.5 | 27.4 | 4.9 | 7.1 | 15.4 |
| Bayambang | 49.8 | 45.4 | 46.4 | 41.2 | 48.5 | 43.1 | 42.9 | 55.1 |
| Binmaley | 13.0 | 10.3 | 21.4 | 11.5 | 29.0 | 30.0 | 3.1 | 12.5 |
| Infanta | 31.3 | 10.5 | 42.3 | 28.0 | 33.3 | 22.7 | 12.5 | 34.2 |
| San Carlos City | 23.3 | 16.5 | 24.6 | 14.5 | 24.2 | 13.9 | 10.9 | 12.7 |
| Sta. Maria | 25.0 | 27.3 | 32.6 | 24.4 | 40.0 | 13.3 | 10.8 | 14.8 |
| Urdaneta City | 58.8 | 25.0 | 33.3 | 18.2 | 62.5 | 28.6 | 0.0 | 27.3 |
| Partido State University | 18.9 | 15.7 | 16.7 | 14.3 | 27.5 | 22.1 | 23.8 | 22.4 |
| Main | 19.1 | 15.8 | 16.7 | 14.3 | 27.5 | 22.1 | 23.8 | 22.5 |
| San Jose Campus | 0.0 | 0.0 | | | | | | 0.0 |
| Philippine Normal University | 76.2 | 69.5 | 76.1 | 78.5 | 79.2 | 73.0 | 71.3 | 76.2 |
| Main | 83.4 | 76.6 | 84.0 | 87.3 | 88.0 | 84.3 | 83.3 | 86.2 |
| Agusan | 79.2 | 75.7 | 74.2 | 73.0 | 77.3 | 65.2 | 65.9 | 74.3 |
| Alicia | 66.0 | 57.3 | 67.5 | 62.5 | 70.0 | 50.9 | 44.7 | 53.2 |
| Cadiz | 35.3 | 32.8 | 33.3 | 36.0 | 59.0 | 50.5 | 48.3 | 63.8 |
| Lopez | 9.8 | 24.4 | 19.5 | 22.5 | 7.0 | 9.1 | 10.0 | 26.0 |
| Philippine State College of Aeronautics | 6.5 | 25.8 | 19.5 | 10.0 | 11.8 | 12.3 | 27.5 | 24.3 |
| Main | 9.1 | 15.4 | 31.6 | 5.6 | 17.4 | 13.2 | 14.3 | 27.9 |
| Fernando Air Base | 0.0 | 66.7 | 0.0 | 0.0 | 7.1 | 5.6 | 14.3 | 11.1 |
| Mactan Air Base | 0.0 | 37.5 | 20.0 | 37.5 | 10.0 | 18.8 | 25.0 | 23.1 |
| Pampanga Extension | 0.0 | 14.3 | 0.0 | 0.0 | 0.0 | 11.1 | 54.5 | 20.0 |
| | | | | | | | | |
| Polytechnic University of the Philippines | 44.6 | 39.3 | 50.0 | 42.6 | 45.3 | 41.2 | 34.6 | 36.1 |
| Main | 58.6 | 53.5 | 64.8 | 58.1 | 60.3 | 58.0 | 47.7 | 44.0 |
| San Pedro | | | | | 53.3 | 45.6 | 49.2 | 41.4 |
| Sta. Rosa | | | | 50.0 | 67.9 | 53.6 | 58.7 | 68.4 |
| Commonwealth | | 16.7 | 55.2 | 27.8 | 57.6 | 38.1 | 43.2 | 35.9 |
| Lopez | 19.7 | 14.3 | 19.1 | 19.7 | 24.0 | 28.4 | 17.7 | 28.5 |
| Maragondon | 23.0 | 25.4 | 27.8 | 29.0 | 33.6 | 26.3 | 19.0 | 27.2 |
| Mariveles | 20.0 | 27.3 | 31.5 | 18.2 | 25.4 | 24.7 | 16.8 | 22.3 |
| Mulanay | 7.7 | 5.9 | 14.3 | 8.2 | 16.3 | 8.9 | 6.5 | 14.6 |
| Ragay | 6.8 | 18.5 | 18.4 | 6.9 | 13.7 | 10.7 | 13.5 | 17.9 |
| Sta. Maria, Bulacan | | | | | | | 80.0 | 42.2 |
| Sto. Tomas | 33.3 | 23.7 | 43.8 | 35.3 | 33.8 | 33.8 | 42.2 | 44.1 |
| Taguig | 80.6 | 50.0 | 55.0 | 74.5 | 74.0 | 66.2 | 60.3 | 74.3 |
| Unisan | 7.9 | 1.7 | 13.1 | 6.1 | 7.5 | 6.3 | 11.7 | 12.1 |
| Quirino State College | 21.6 | 15.9 | 32.4 | 22.8 | 36.4 | 19.6 | 20.8 | 32.8 |
| Ramon Magsaysay Technological University | 24.7 | 17.2 | 24.5 | 24.8 | 25.3 | 14.3 | 16.2 | 18.3 |
| Main | 17.2 | 9.1 | 18.7 | 23.5 | 24.0 | 12.3 | 16.4 | 18.5 |
| Botolan | | | | | 0.0 | 30.0 | 8.3 | 16.7 |
| Candelaria | | | | | | | | 50.0 |
| Castillejos | | | | | | | | 25.0 |
| Sta. Cruz | | | | | | | 0.0 | 0.0 |
| Western Luzon Agricultural College | 28.7 | 18.2 | 34.0 | 25.4 | 32.6 | 17.2 | 18.8 | 17.2 |
| Rizal Technological University | 24.2 | 25.1 | 29.5 | 24.5 | 30.4 | 30.9 | 35.9 | 45.1 |
| National Passing | 27.2 | 25.9 | 32.5 | 29.1 | 33.1 | 26.8 | 24.8 | 29.5 |

Review and Assessment of Programs Offered by SUCs

Assessment of programs offered by SUCs in selected regions

Table 10. Passing rate in Licensure Examination for Teachers in secondary education, 2004–2011 (cont'd)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|------|------|------|------|-------|-------|-------|
| Romblon State University | 12.6 | 8.5 | 15.7 | 16.4 | 17.5 | 14.9 | 17.3 | 28.3 |
| Main | 12.6 | 8.9 | 16.8 | 16.7 | 17.1 | 15.9 | 16.0 | 35.1 |
| Calatrava | | | | | | 0.0 | 14.3 | 0.0 |
| San Agustin | | | | | 0.0 | 11.1 | 0.0 | 0.0 |
| San Andres | 11.1 | 5.3 | 0.0 | 0.0 | 8.3 | 10.0 | 16.7 | 0.0 |
| Cajidiocan | | | | | | | 0.0 | 8.3 |
| Sta. Fe | | | | | | 0.0 | 20.0 | 0.0 |
| Sta. Maria | | | | | | | 0.0 | 14.3 |
| Sawang | | | | | 32.3 | 17.4 | 28.2 | 35.3 |
| San Fernando | 12.5 | 0.0 | | 28.6 | 12.1 | 9.7 | 15.8 | 16.7 |
| Samar State University | 9.4 | 11.0 | 17.9 | 14.0 | 21.5 | 12.0 | 10.5 | 16.2 |
| Main | 9.5 | 11.3 | 18.5 | 13.9 | 22.3 | 12.2 | 10.3 | 16.2 |
| Mercedes | 7.7 | 0.0 | 0.0 | 16.7 | 0.0 | 0.0 | 13.3 | 16.7 |
| Siquijor State College | 14.3 | 21.3 | 28.2 | 22.0 | 32.7 | 29.6 | 20.0 | 36.4 |
| Sorsogon State College | 19.5 | 17.3 | 25.6 | 24.2 | 29.5 | 18.5 | 20.0 | 26.5 |
| Main | 21.6 | 22.5 | 27.6 | 29.7 | 35.3 | 24.0 | 24.6 | 34.1 |
| Castilla | 16.7 | 16.7 | 0.0 | 45.5 | 62.5 | 12.5 | 21.1 | 15.8 |
| Magallanes | | | | | | | | 50.0 |
| Institute of Management and Information Tech | 9.6 | 5.9 | 15.0 | 4.9 | 6.5 | 2.3 | 7.4 | 12.9 |
| Southern Leyte State University | 19.5 | 15.8 | 28.9 | 13.8 | 21.8 | 17.3 | 15.3 | 28.4 |
| Main | 0.0 | 7.7 | 0.0 | 30.0 | 33.3 | 8.6 | 6.1 | 15.9 |
| Bontoc | 15.8 | 0.0 | 16.7 | 0.0 | 22.6 | 37.5 | 0.0 | 0.0 |
| Hinunangan | 14.3 | 7.1 | 32.0 | 3.7 | 8.1 | 11.1 | 19.4 | 19.2 |
| San Juan | 19.5 | 11.7 | 26.1 | 14.2 | 19.7 | 12.3 | 16.1 | 30.0 |
| Tomas Oppus | 22.9 | 28.6 | 37.3 | 16.3 | 25.0 | 29.4 | 17.0 | 33.5 |
| | | | | | | | | |
| Southern Luzon State University | 34.1 | 32.1 | 31.0 | 31.6 | 36.9 | 27.4 | 33.2 | 32.8 |
| Main | 39.3 | 37.0 | 36.2 | 38.2 | 49.8 | 40.2 | 44.1 | 41.9 |
| Tagkawayan | 5.6 | 7.7 | 13.8 | 3.2 | 13.1 | 3.2 | 11.5 | 19.6 |
| Alabat | | | 0.0 | 25.0 | 25.8 | 14.8 | 22.7 | 11.8 |
| Infanta | 20.8 | 0.0 | 16.0 | 10.0 | 11.8 | 8.3 | 8.7 | 7.0 |
| Lucena | | | | | | 100.0 | | |
| Polilio | | | | | | | 100.0 | |
| Southern Phils. Agri., Bus., Marine & Aquatic School of Tech. | 11.8 | 11.2 | 19.6 | 19.8 | 21.6 | 21.8 | 17.8 | 20.6 |
| Main | 11.8 | 11.2 | 19.6 | 20.1 | 21.1 | 23.1 | 20.2 | 20.5 |
| Digos | | | | 12.5 | 23.7 | 12.9 | 7.8 | 20.8 |
| Sultan Kudarat State University | 9.8 | 16.2 | 18.6 | 17.3 | 16.1 | 21.6 | 15.5 | 15.3 |
| Main | 9.8 | 16.2 | 18.6 | 17.3 | 16.1 | 21.6 | 15.8 | 15.6 |
| Isulan | | | | | | | 0.0 | 0.0 |
| Kalamansig | | | | | | | | 0.0 |
| Sulu State College | 0.0 | 0.0 | 2.3 | 0.0 | 8.1 | 3.2 | 0.0 | 2.5 |
| Surallah National Agricultural School | | | | | | | | 100.0 |
| Surigao Del Sur State University | 9.1 | 8.9 | 10.2 | 13.3 | 19.1 | 17.4 | 15.2 | 12.7 |
| Main | 9.0 | 6.4 | 15.2 | 16.9 | 21.3 | 22.8 | 12.5 | 20.0 |
| Cagwait | | | | | | | | 0.0 |
| Liang | 2.5 | 3.4 | 2.3 | 12.0 | 7.1 | 6.2 | 7.9 | 4.4 |
| San Miguel | 8.3 | 0.0 | 12.0 | 7.1 | 11.1 | 5.0 | 0.0 | 0.0 |
| Cantilan | 15.4 | 14.8 | 7.0 | 13.5 | 25.2 | 24.0 | 17.6 | 13.5 |
| Tagbina | 12.5 | 12.5 | 20.0 | 6.7 | 13.3 | 18.5 | 22.7 | 14.3 |
| Surigao State College of Technology | 7.8 | 8.9 | 12.0 | 12.7 | 17.1 | 11.3 | 8.1 | 13.4 |
| Main | 8.4 | 10.0 | 12.4 | 13.1 | 16.8 | 11.8 | 8.6 | 13.9 |
| Del Carmen | 0.0 | 0.0 | 6.7 | 5.3 | 26.7 | 5.3 | 0.0 | 0.0 |
| National Passing | 27.2 | 25.9 | 32.5 | 29.1 | 33.1 | 26.8 | 24.8 | 29.5 |

Review and Assessment of Programs Offered by SUCs
Assessment of programs offered by SUCs in selected regions

Table 10. Passing rate in Licensure Examination for Teachers in secondary education, 2004–2011 (cont'd)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Tarlac College of Agriculture | 40.3 | 25.2 | 25.7 | 39.7 | 46.3 | 14.7 | 20.0 | 25.7 |
| Tarlac State University | 19.7 | 21.2 | 24.4 | 24.8 | 26.5 | 20.5 | 21.6 | 24.3 |
| Tawi-Tawi Regional Agricultural College | 0.0 | 0.0 | 1.3 | 0.0 | 4.9 | 3.8 | 0.0 | 0.0 |
| Technological University of the Philippines | 37.3 | 30.2 | 38.7 | 33.9 | 43.7 | 39.3 | 34.9 | 36.6 |
| Main | 35.3 | 27.8 | 36.6 | 30.4 | 39.8 | 35.5 | 29.3 | 33.7 |
| Caviye | 48.8 | 43.8 | 55.3 | 51.6 | 64.5 | 54.3 | 55.1 | 47.7 |
| Taguig | 66.7 | 50.0 | | 0.0 | 100.0 | | 50.0 | 100.0 |
| Visayas | 100.0 | 75.0 | 50.0 | 40.0 | 40.0 | 66.7 | 80.0 | 75.0 |
| University of Antique | 25.6 | 19.4 | 42.6 | 34.3 | 34.8 | 24.6 | 31.6 | 36.8 |
| Hamtic | 0.0 | 16.7 | 50.0 | 0.0 | 0.0 | 33.3 | 100.0 | 0.0 |
| Main | 24.6 | 15.4 | 44.1 | 31.1 | 33.3 | 17.0 | 32.5 | 37.9 |
| Tario Lim Antique School of Fisheries | 50.0 | 42.9 | 30.8 | 66.7 | 53.3 | 63.2 | 21.4 | 31.6 |
| University of Eastern Philippines | 6.2 | 10.3 | 15.4 | 11.8 | 19.5 | 16.7 | 13.0 | 16.3 |
| Main | 7.0 | 10.7 | 16.7 | 12.7 | 20.3 | 17.2 | 13.9 | 17.7 |
| Catubig | 0.0 | 11.1 | 8.8 | 16.3 | 22.0 | 23.8 | 7.4 | 6.3 |
| Laoang | 3.2 | 8.6 | 11.9 | 5.1 | 14.6 | 10.5 | 10.8 | 12.8 |
| University of Northern Philippines | 18.8 | 32.1 | 25.0 | 31.9 | 35.7 | 45.2 | 22.4 | 25.2 |
| University of Rizal System | 22.9 | 21.0 | 25.6 | 22.2 | 28.8 | 24.0 | 20.3 | 23.7 |
| Main- Tanay | 32.9 | 30.7 | 40.8 | 24.7 | 34.9 | 21.8 | 12.5 | 26.5 |
| Angono | 29.5 | 25.9 | 33.9 | 18.8 | 24.7 | 24.5 | 18.5 | 14.4 |
| Antipolo | | | | 0.0 | 50.0 | 40.3 | 31.7 | 34.5 |
| Binagonan | | | 0.0 | 66.7 | 33.3 | 0.0 | 12.5 | 40.0 |
| Cainta | 10.0 | 13.3 | 14.3 | 4.7 | 23.4 | 24.6 | 14.3 | 18.5 |
| Cardona | | | | | | | | 0.0 |
| Morong | 20.2 | 19.6 | 20.9 | 21.3 | 28.4 | 22.8 | 18.9 | 22.4 |
| Pililia | 45.8 | 20.5 | 20.0 | 37.8 | 25.8 | 25.4 | 15.8 | 30.2 |
| Rodriguez | 25.0 | 16.0 | 42.2 | 27.5 | 26.7 | 21.1 | 28.2 | 29.4 |
| Taytay | | | | | | | 30.8 | 12.5 |
| University of Southeastern Philippines | 41.2 | 40.6 | 45.8 | 42.0 | 48.6 | 43.3 | 41.0 | 46.9 |
| Main | 44.3 | 42.4 | 48.7 | 44.1 | 54.3 | 46.5 | 44.6 | 52.9 |
| Bislig | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 |
| Tagum | 0.0 | 0.0 | 28.6 | 33.3 | 27.3 | 14.3 | 29.2 | 50.9 |
| Mabini | 31.5 | 35.9 | 31.8 | 33.3 | 28.8 | 28.3 | 21.3 | 11.7 |
| University of Southern Mindanao | 18.5 | 18.0 | 22.3 | 21.4 | 30.6 | 24.6 | 21.8 | 25.5 |
| Main | 17.5 | 18.0 | 22.8 | 22.1 | 29.1 | 24.2 | 23.1 | 26.2 |
| Kidapawan | 24.1 | 17.6 | 18.4 | 17.0 | 37.9 | 26.8 | 17.1 | 23.4 |
| University of the Philippines | 97.7 | 96.8 | 98.2 | 98.0 | 95.5 | 95.5 | 95.1 | 94.3 |
| Main – Diliman | 98.2 | 97.4 | 98.2 | 99.1 | 98.0 | 97.6 | 97.3 | 93.8 |
| Los Baños | 100.0 | 96.4 | 97.6 | 97.5 | 96.8 | 94.1 | 94.9 | 96.4 |
| Visayas Tacloban College | 90.0 | 94.7 | 100.0 | 88.9 | 100.0 | 88.9 | 72.2 | 100.0 |
| Baguio | 100.0 | 97.0 | 100.0 | 96.2 | 100.0 | 100.0 | 100.0 | 100.0 |
| Cebu | 80.0 | 88.2 | 94.1 | 100.0 | 80.7 | 72.7 | 75.0 | 68.8 |
| Diliman (Pampanga) | 100.0 | 75.0 | 100.0 | 71.4 | 80.0 | 100.0 | | 100.0 |
| Manila | 92.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Manila (Palo Leyte) | 100.0 | | | | 33.3 | | | |
| Mindanao | 100.0 | 100.0 | 100.0 | 85.7 | 80.0 | 100.0 | 100.0 | |
| Visayas | 95.4 | 100.0 | 100.0 | 100.0 | 97.6 | 100.0 | 100.0 | 100.0 |
| National Passing | 27.2 | 25.9 | 32.5 | 29.1 | 33.1 | 26.8 | 24.8 | 29.5 |

Review and Assessment of Programs Offered by SUCs

Assessment of programs offered by SUCs in selected regions

Table 10. Passing rate in Licensure Examination for Teachers in secondary education, 2004–2011 (cont'd)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|------|------|------|------|------|------|------|------|
| Visayas State University | 19.5 | 18.5 | 37.7 | 25.5 | 34.4 | 21.0 | 20.1 | 29.8 |
| Main | 51.7 | 35.6 | 68.8 | 54.4 | 62.1 | 41.8 | 40.6 | 63.9 |
| Villaba | 3.6 | 5.8 | 6.4 | 5.9 | 11.3 | 9.1 | 1.9 | 11.3 |
| Alang-Alang | 11.0 | 7.1 | 16.7 | 4.8 | 7.7 | 7.7 | 0.0 | 9.7 |
| Isabel | 22.2 | 29.3 | 30.0 | 7.7 | 35.3 | 5.0 | 11.1 | 10.0 |
| Tolosa | 14.3 | 27.8 | 23.1 | 20.0 | 30.0 | 4.5 | 7.4 | 15.2 |
| West Visayas State University | 41.8 | 40.4 | 48.6 | 42.7 | 47.1 | 44.0 | 38.5 | 45.2 |
| Main | 68.6 | 62.3 | 71.8 | 62.2 | 62.6 | 60.8 | 52.9 | 57.8 |
| Calinog | 4.6 | 6.0 | 13.3 | 15.1 | 14.6 | 18.2 | 10.5 | 25.4 |
| Himamaylan | | | | | | | | 58.3 |
| Janiuay | 27.8 | 27.1 | 18.3 | 28.4 | 32.2 | 22.0 | 38.9 | 42.6 |
| Lambunao | 17.7 | 5.2 | 17.3 | 16.7 | 21.4 | 25.4 | 15.0 | 27.1 |
| Pototan | 11.4 | 19.2 | 30.3 | 18.2 | 20.8 | 21.2 | 17.6 | 25.8 |
| Western Mindanao State University | 23.3 | 26.9 | 25.9 | 20.4 | 28.0 | 24.6 | 20.9 | 22.2 |
| Main | 23.5 | 27.6 | 26.4 | 21.0 | 28.4 | 25.2 | 21.7 | 23.7 |
| Alicia | | | | | | | | 50.0 |
| Aurora | | | | | | | | 0.0 |
| Imelda | | | | | | | | 33.3 |
| Ipil | | | | | | | 0.0 | 15.4 |
| Mabuhay | | | | | | | | 33.3 |
| Malangas | | | | | | | 0.0 | 0.0 |
| Molave | | | | | | | | 0.0 |
| Olutanga | | | | | | | 0.0 | 0.0 |
| Pagadian | | | | | | | | 20.0 |
| Siay | | | | | | | | 0.0 |
| Tampilisan | 16.7 | 18.8 | 5.9 | 0.0 | 18.2 | 13.8 | 13.9 | 10.3 |
| Zamboanga Del Sur Agricultural College | 28.6 | 7.7 | 37.5 | 18.2 | 33.3 | 0.0 | 0.0 | 12.5 |
| | | | | | | | | |
| Western Philippines University | 35.0 | 30.8 | 46.3 | 42.7 | 51.3 | 59.5 | 33.3 | 44.8 |
| Main | 35.0 | 30.8 | 46.3 | 42.7 | 51.3 | 59.5 | 33.8 | 41.5 |
| Puerto Princesa | | | | | | | 0.0 | 80.0 |
| Western Visayas College of Science and Technology | 21.3 | 26.3 | 35.0 | 29.2 | 35.0 | 28.9 | 31.8 | 43.0 |
| Main | 22.4 | 27.5 | 38.8 | 32.8 | 39.9 | 26.5 | 30.4 | 48.8 |
| Barotax Nuevo | 0.0 | 19.4 | 27.8 | 15.0 | 44.8 | 17.9 | 14.3 | 30.8 |
| Dumangas | | 0.0 | | 0.0 | 0.0 | 50.0 | | |
| Leon | 16.0 | 20.9 | 10.3 | 18.8 | 18.9 | 21.9 | 25.0 | 38.9 |
| Miagao | 24.1 | 27.6 | 31.8 | 26.5 | 29.1 | 34.8 | 38.2 | 34.3 |
| Zamboanga City State Polytechnic College | 3.9 | 4.9 | 2.8 | 8.3 | 9.2 | 7.1 | 5.7 | 6.0 |
| Zamboanga State College of Marine Sciences and Tech. | 3.9 | 11.2 | 9.1 | 15.5 | 16.4 | 15.2 | 8.5 | 17.5 |
| National Passing | 27.2 | 25.9 | 32.5 | 29.1 | 33.1 | 26.8 | 24.8 | 29.5 |

Source: From authors' own calculations using data from CHED.

admission and retention policies. By allowing the school to pre-select the students who are better prepared for higher education and to retain only those students who performed consistently during the course of their stay in the university (i.e., by ensuring that the university/college has better material to work with), these policies obviously contribute to their good performance in PBEs. The SUC officials noted, however, that because of their commitment to access and equity goals of public HEIs, they opt for open admissions and lenient retention policies. The situation also begs that the following questions be asked: What are the minimum performance standards that HEIs should be expected to comply with? Are HEIs giving students and their parents false hopes if they accept students who are not expected to perform up to standards after graduation? Such a discussion underscores the need to measure the value added of HEIs to the knowledge, skills, and productivity of students.

Admittedly, the passing rate in PBEs is not a sufficient measure of quality of instruction. *One*, graduates of many courses/programs are not required to take PBEs. *Two*, many experts point out that employability and trainability are the acid tests of the quality of instruction in HEIs. Others further break this down into the following: (i) good communication skills, (ii) problem-solving skills, and (iii) critical thinking skills. They further note that PBEs are not necessarily good in tracking down these skills among graduates of HEIs. However, because employability is not easy to track, passing rate in PBEs is oftentimes used as a proxy measure for the quality of instruction in HEIs. Nonetheless, these points highlight the need for graduate tracer studies on a more regular basis.

Manasan (2011) analyzed the determinants/correlates of PBE passing rates. The most robust determinants of PBE passing rates were found to be the quality of faculty as measured by the proportion of the faculty with advanced degrees and the presence of centers of excellence and/or centers of development in the SUC.

3 Conclusion and Recommendations

A review of the mandates of the various SUCs in the selected regions covered by this study indicates that the mandates (of a number of SUCs as spelled out in their charters) are fairly broad, to start with. But beyond this, the charters of most SUCs allow them to offer programs outside of their core mandates. Thus, it is not surprising to see many SUCs offering programs outside of their core mandates.

Given the broad mandates of SUCs, there is, therefore, a substantial duplication in their program offerings. Over 70% of all SUCs in the Philippines—for which this study has available data— registered duplication rates (computed based on the number of programs offered) that are upward of 75% during 2005–2011. The duplication rate is generally higher when computed based on total enrollment rather than on total number of programs offered. On average, the program duplication rate for SUCs covered under this study varies from 78% to 81% if computed based on the total number of program offerings, and 92%–94% if computed based on total enrollment. The high rates of program duplication appeared to be associated by an increase in the number of programs offered by SUCs during the period. Thus, around 80% of the SUCs covered by this study were found to have increased the number of programs they are offering during 2005–2011.

While some SUC officials raised the view that the number of programs that SUCs offer and program duplication among SUCs and PHEIs are non-issues, program duplication may be considered a problem for a number of reasons. *One*, the number of programs offered by SUCs has been found empirically to tend to increase the per student cost of SUCs (Manasan 2011). *Two*, when SUCs offer programs that PHEIs traditionally offer, PHEIs are effectively crowded out because the tuition fees charged by SUCs is significantly lower than that of PHEIs.

Moreover, PHEI officials lament not so much the competition but the fact that the competition is unfair. Many PHEI officials report that

while CHED strictly enforces its PSGs on PHEIs, the same rules are not applied as strictly by CHED on SUCs. It was observed that some SUCs are allowed to offer courses despite the fact that said SUCs do not have the requisite facilities and qualified faculty.

There appears to be a lack of clarity on the supervisory and regulatory powers of CHED on SUCs. Some CHED regional officials confirm that RA 7722 gives CHED the supervisory and regulatory powers over all HEIs, including SUCs. However, they also admit that CHED has difficulty applying the same standards on SUCs because of the so-called “autonomy” that the SUC charters vest on them.

At the same time, the quality of instruction in Philippine higher education has remained stagnant at a low level over the years. For example, the median passing rate for 38 PBEs—for which this study has available data for 2004–2011—ranged from 40% to 48% during the period. Also, only 10 of the 38 PBEs had average passing rates above 60% and only six had passing rates above 70%.

Although SUCs perform better than PHEIs in over 84% of PBEs, SUCs have been able to improve their advantage further relative to PHEIs in the last seven years in 31% of the PBEs, the edge that SUCs used to enjoy in the early part of the period has been eroded in over 69% of these PBEs. Perhaps what is more worrisome than the persistently low overall average passing rate in PBEs is the preponderance of SUCs/PHEIs with zero passing rate in many PBEs during 2004–2011. A closer scrutiny of SUCs’ passing rate in PBEs indicate that many of them post passing rates that are below the national average passing rate year after year.

To help rationalize the program offerings of SUCs and improve their quality of instruction, it is recommended that CHED enforces more vigorously its policy of closing existing programs of SUCs and PHEIs alike if their performance is under par year after year. Given the persistent poor performance of some satellite campuses of SUCs, CHED should also consider applying this rule to satellite campuses independently of main campuses.

There is also a need to improve CHED’s ability to ensure that SUC program offerings comply with its PSGs for these programs. On paper at least, CHED’s policy on this matter appears clear and well-laid out. CHED Memorandum Order (CMO) No. 30, Series of 2009 provides that the Manual of Regulations on Private Higher Education (MORPHE) of 2008 (as laid out in CMO No. 40, Series of 2008) to SUCs and local universities and colleges (LUCs) mandates all SUCs and LUCs to comply with its provisions. At the same time, CMO No. 17, Series of 2009 directs SUCs

to ensure that the degree programs they offer comply with the PSGs. It also directs SUC presidents to submit all proposals related to the (i) opening of new programs, (ii) revision of curriculum, and (ii) establishment of extension programs to the Office of the CHED Chairman prior to the submission to the Governing Board. It further provides that the CHED's Office of Programs and Standards will conduct the evaluation/assessment of the proposed program offering to ensure compliance with the PSGs and that the SUCs Governing Board shall not approve the opening or offering of degree programs without the recommendation of CHED.

However, the FGDs conducted under this study indicate that these PSGs have not always been strictly enforced in the case of SUCs. Thus, it is apparent that there is a need for greater clarity in CHED's supervisory and regulatory authority over SUCs.

Who is responsible for monitoring SUCs' compliance with the PSGs? On the one hand, the evaluation/assessment of the proposed program offerings of SUCs is highly centralized at present as it is supposed to be done by the Office of Programs and Standards at the CHED central office (as per CMO No. 17, s2009). On the other hand, while CMO 30, s2009 does not explicitly state which unit in CHED is tasked to monitor and ensure the effective application of the MORPHE on SUCs, it is implied by CMO No. 40, s2008 that the CHED regional office will implement this since it is the same office that takes on this responsibility in the case of PHEIs. It must be noted that the application of the MORPHE on SUCs involves not just the evaluation and assessment of *proposed* program offerings but also the monitoring and enforcement of the PSGs with respect to *existing* program offerings of SUCs. Apparently, it is this ambiguity in the official issuances of CHED that gives rise to the confusion in the field. Thus, the ability of CHED's regional offices to monitor SUCs' compliance to the PSGs has been patchy at present. To resolve this uncertainty, CHED has to weigh the advantages/disadvantages of centralization over decentralization with respect to the monitoring of SUCs.

Who is responsible for enforcing the compliance of SUCs to the PSGs? CHED's Strategic Plan for 2011–2016 states that “in the case of SUCs, the Commissioners who sit as Chairmen of the SUCs' Board of Trustees/ Regents shall ensure that SUCs' program offerings meet set standards.” However, results of the FGDs conducted under this study suggest that the commissioners who sit as chairpersons of the SUCs' Board have not always been successful in carrying out this task. It is not clear if the

commissioners have not been sufficiently briefed on the findings of the monitoring of SUCs' compliance to the PSGs, or if they have not been able to sufficiently influence the discussion in the Board. SUCs officials and CHED regional officials note that the Commissioner has only one vote in the Board. It should also be noted that the CHED regional director likewise sits as a non-voting member (i.e., observer/resource person) in the SUCs' Board. In this regard, CHED regional officials say that their opinions are not always sought during Board meetings. A suggestion made during the FGDs to make the CHED regional director a regular member of the SUC Board should be worth considering.

On the issue of incentives. The FGD results also indicate that the offering of programs that are popular or in-demand is seen by a number of SUC officials as a form of IGP. Note that increased enrollment is likely to lead to higher subsidy from the national government because the subsidy is basically driven by enrollment. Moreover, higher enrollment also results in higher income from student fees, other things being equal.

To correct for this unintended consequence of the normative funding formula, there is a need to adjust the formula so that SUCs do not get an additional subsidy from the national government for additional enrollments resulting from their offering of popular programs. That is, SUCs may be allowed to offer popular programs provided they meet CHED standards and provided they shoulder the full cost of doing so.

One of the SUC representatives in Visayas revealed that when the SUC was pressured to offer the nursing course that was very much in demand, they did so but charged higher tuition per unit, compared to the tuition per unit charged for their other programs. Officials of the SUC narrate that when the program had to be downsized later on, the adjustment cost was not as difficult.

On improving the quality of instruction. During the FGDs, SUC officials shared some of the measures they have implemented to improve their passing rate in PBEs. These measures included the conduct of review classes and the administration of pre-board examinations where non-passers are not given certification needed to take the PBE. Many of these measures will certainly improve the passing rate but these will not necessarily improve or uplift the quality of instruction. The more effective measures to improve the quality of instruction—based on evidence available to date—include faculty development and upgrading of facilities.

Appendix Tables and Figures

Appendix Table 1a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region I

| | Don Mariano State University | | | | | | Mariano Marcos State University | | | | | | Pangasinan State University | | | | | |
|---------------------------------------|------------------------------|---------|---------|---------|---------|---------|---------------------------------|-------|-------|-------|-------|--------|-----------------------------|-------|-------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 47.54 | 51.16 | 52.63 | 51.79 | 53.45 | 57.41 | 60.00 | 60.87 | 63.27 | 59.18 | 61.54 | 61.11 | 54.76 | 55.00 | 55.26 | 40.00 | 52.38 | 50.00 |
| Outside the Mandate | 52.46 | 48.84 | 47.37 | 48.21 | 46.55 | 42.59 | 40.00 | 39.13 | 36.73 | 40.82 | 38.46 | 38.89 | 45.24 | 45.00 | 44.74 | 60.00 | 47.62 | 50.00 |
| Total Number of Programs | 61 | 43 | 57 | 56 | 58 | 54 | 45 | 46 | 49 | 49 | 52 | 54 | 42 | 40 | 38 | 45 | 42 | 46 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 49.85 | 50.76 | 52.35 | 52.86 | 53.30 | 58.19 | 41.01 | 38.68 | 38.28 | 35.70 | 43.18 | 42.35 | 47.44 | 41.55 | 42.49 | 34.93 | 47.42 | 43.07 |
| Outside the Mandate | 50.15 | 49.24 | 47.65 | 47.14 | 46.70 | 41.81 | 58.99 | 61.32 | 61.72 | 64.30 | 56.82 | 57.65 | 52.56 | 58.45 | 57.51 | 65.07 | 52.58 | 56.93 |
| Total Enrollment | 9,695 | 9,897 | 9,720 | 9,736 | 10,409 | 12,185 | 6,708 | 6,885 | 7,079 | 7,482 | 9,675 | 10,273 | 9,677 | 9,666 | 9,386 | 12,377 | 13,924 | 19,146 |

Source: From authors' own calculations using data from CHED.

Appendix Table 1b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region I

| | University of Northern Philippines | | | | | | Ilocos Sur Polytechnic State College | | | | | |
|---------------------------------------|------------------------------------|---------|---------|---------|---------|---------|--------------------------------------|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 45.65 | 45.45 | 45.45 | 44.19 | 45.65 | 45.65 | 77.27 | 75.00 | 75.00 | 84.21 | 76.92 | 73.08 |
| Outside the Mandate | 54.35 | 54.55 | 54.55 | 55.81 | 54.35 | 54.35 | 22.73 | 25.00 | 25.00 | 15.79 | 23.08 | 26.92 |
| Total Number of Programs | 46 | 44 | 44 | 43 | 46 | 46 | 22 | 20 | 24 | 19 | 26 | 26 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 28.00 | 27.05 | 27.05 | 27.69 | 25.35 | 25.43 | 90.87 | 78.59 | 85.84 | 85.90 | 89.63 | 89.24 |
| Outside the Mandate | 72.00 | 72.95 | 72.95 | 72.31 | 74.65 | 74.57 | 9.13 | 21.41 | 14.16 | 14.10 | 10.37 | 10.76 |
| Total Enrollment | 8,162 | 7,762 | 7,762 | 7,558 | 8,939 | 9,341 | 3,810 | 1,635 | 1,511 | 1,376 | 1,581 | 1,989 |

Source: From authors' own calculations using data from CHED.

Appendix Table 2a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region II

| | Cagayan State University | | | | | | Isabela State University | | | | | | Nueva Vizcaya State University | | | | | |
|---------------------------------------|--------------------------|---------|---------|---------|---------|---------|--------------------------|--------|--------|--------|--------|--------|--------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 55.56 | 57.63 | 55.17 | 57.14 | 52.38 | 55.22 | 58.44 | 58.46 | 54.55 | 54.69 | 57.14 | 57.14 | 78.85 | 78.43 | 80.36 | 78.43 | 77.05 | 78.33 |
| Outside the Mandate | 44.44 | 42.37 | 44.83 | 42.86 | 47.62 | 44.78 | 41.56 | 41.54 | 45.45 | 45.31 | 42.86 | 42.86 | 21.15 | 21.57 | 19.64 | 21.57 | 22.95 | 21.67 |
| Total Number of Programs | 54 | 59 | 58 | 56 | 63 | 67 | 77 | 65 | 77 | 64 | 77 | 77 | 52 | 51 | 56 | 51 | 61 | 60 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 54.37 | 52.48 | 51.78 | 50.47 | 45.83 | 43.76 | 44.83 | 45.62 | 46.56 | 38.64 | 40.05 | 43.28 | 87.47 | 86.54 | 84.16 | 85.33 | 83.36 | 82.56 |
| Outside the Mandate | 45.63 | 47.52 | 48.22 | 49.53 | 54.17 | 56.24 | 55.17 | 54.38 | 53.44 | 61.36 | 59.95 | 56.72 | 12.53 | 13.46 | 15.84 | 14.67 | 16.64 | 17.44 |
| Total Enrollment | 11,008 | 12,534 | 15,051 | 18,227 | 21,014 | 28,550 | 12,094 | 12,786 | 16,338 | 15,601 | 19,115 | 25,331 | 5,489 | 5,735 | 5,605 | 5,677 | 6,029 | 6,375 |

Source: From authors' own calculations using data from CHED.

Appendix Table 2b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region II

| | Philippine Normal University | | | | | | Batanes State College | | | | | | Quirino State College | | | | | |
|---------------------------------------|------------------------------|---------|---------|---------|---------|---------|-----------------------|-------|-------|-------|-------|-------|-----------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 28.57 | 16.67 | 28.57 | 40.00 | 28.57 | 37.50 | 28.57 | 27.27 | 30.77 | 25.00 | 28.57 | 28.57 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 71.43 | 83.33 | 71.43 | 60.00 | 71.43 | 62.50 | 71.43 | 72.73 | 69.23 | 75.00 | 71.43 | 71.43 |
| Total Number of Programs | 5 | 7 | 6 | 7 | 7 | 4 | 7 | 6 | 7 | 5 | 7 | 8 | 14 | 11 | 13 | 12 | 14 | 14 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 19.42 | 21.60 | 32.83 | 38.56 | 40.09 | 40.90 | 18.87 | 17.32 | 11.70 | 9.35 | 8.70 | 9.43 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 80.58 | 78.40 | 67.17 | 61.44 | 59.91 | 59.10 | 81.13 | 82.68 | 88.30 | 90.65 | 91.30 | 90.57 |
| Total Enrollment | 1,092 | 1,380 | 919 | 1,481 | 820 | 1,338 | 345 | 287 | 466 | 306 | 429 | 379 | 673 | 635 | 624 | 706 | 851 | 1,029 |

Source: From authors' own calculations using data from CHED.

Appendix Table 3a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region III

| | Bataan Peninsula State University | | | | | | Bulacan State University | | | | | | Don Honorio Ventura Technological State University | | | | | |
|---------------------------------------|-----------------------------------|---------|---------|---------|---------|---------|--------------------------|--------|--------|--------|--------|--------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 60.87 | 59.26 | 58.62 | 62.07 | 57.58 | 55.88 | 93.55 | 91.43 | 91.43 | 90.00 | 90.70 | 91.49 | 64.29 | 80.00 | 80.00 | 72.22 | 90.00 | 85.00 |
| Outside the Mandate | 39.13 | 40.74 | 41.38 | 37.93 | 42.42 | 44.12 | 6.45 | 8.57 | 8.57 | 10.00 | 9.30 | 8.51 | 35.71 | 20.00 | 20.00 | 27.78 | 10.00 | 15.00 |
| Total Number of Programs | 23 | 27 | 29 | 29 | 33 | 34 | 31 | 35 | 35 | 40 | 43 | 47 | 14 | 15 | 15 | 18 | 20 | 20 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 71.97 | 47.10 | 47.57 | 49.77 | 54.90 | 61.05 | 64.97 | 92.51 | 92.51 | 89.07 | 87.16 | 86.64 | 71.47 | 82.59 | 82.59 | 77.40 | 82.71 | 84.52 |
| Outside the Mandate | 28.03 | 52.90 | 52.43 | 50.23 | 45.10 | 38.95 | 35.03 | 7.49 | 7.49 | 10.93 | 12.84 | 13.36 | 28.53 | 17.41 | 17.41 | 22.60 | 17.29 | 15.48 |
| Total Enrollment | 4,135 | 8,605 | 10,675 | 10,877 | 11,323 | 11,944 | 12,231 | 14,277 | 14,277 | 16,343 | 18,681 | 20,542 | 3,736 | 3,378 | 3,378 | 5,751 | 5,611 | 9,187 |

Source: From authors' own calculations using data from CHED.

Appendix Table 3b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region III

| | Nueva Ecija University of Science and Technology | | | | | | Polytechnic University of the Philippines | | | | | | Ramon Magsaysay Technological University | | | | | |
|---------------------------------------|--|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|--------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 77.42 | 76.92 | 76.92 | 75.00 | 69.70 | 74.19 | 88.89 | 90.91 | 90.91 | 91.67 | 91.67 | 91.67 | 70.00 | 70.00 | 69.44 | 67.65 | 68.57 | 67.57 |
| Outside the Mandate | 22.58 | 23.08 | 23.08 | 25.00 | 30.30 | 25.81 | 11.11 | 9.09 | 9.09 | 8.33 | 8.33 | 8.33 | 30.00 | 30.00 | 30.56 | 32.35 | 31.43 | 32.43 |
| Total Number of Programs | 31 | 26 | 26 | 28 | 33 | 31 | 9 | 11 | 11 | 12 | 12 | 12 | 40 | 40 | 36 | 34 | 35 | 37 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 66.15 | 62.02 | 71.18 | 66.95 | 62.92 | 62.77 | 92.04 | 97.28 | 97.28 | 98.46 | 98.46 | 100.00 | 64.58 | 64.58 | 56.34 | 56.34 | 58.82 | 61.83 |
| Outside the Mandate | 33.85 | 37.98 | 28.82 | 33.05 | 37.08 | 37.23 | 7.96 | 2.72 | 2.72 | 1.54 | 1.54 | 0.00 | 35.42 | 35.42 | 43.66 | 43.66 | 41.18 | 38.17 |
| Total Enrollment | 13,824 | 8,378 | 12,035 | 13,768 | 13,580 | 15,201 | 2,286 | 2,799 | 2,799 | 4,151 | 4,151 | 4,550 | 5,110 | 5,110 | 5,098 | 5,098 | 5,821 | 6,888 |

Source: From authors' own calculations using data from CHED.

Appendix Table 3c. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region III

| | Central Luzon State University | | | | | | Tarlac State University | | | | | | Aurora State College of Technology | | | | | |
|---------------------------------------|--------------------------------|---------|---------|---------|---------|---------|-------------------------|--------|--------|--------|--------|--------|------------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 72.92 | 75.00 | 75.00 | 73.58 | 60.00 | 59.72 | 23.81 | 20.51 | 23.81 | 18.60 | 21.74 | 22.22 | 93.33 | 93.33 | 86.67 | 82.35 | 83.33 | 83.33 |
| Outside the Mandate | 27.08 | 25.00 | 25.00 | 26.42 | 40.00 | 40.28 | 76.19 | 79.49 | 76.19 | 81.40 | 78.26 | 77.78 | 6.67 | 6.67 | 13.33 | 17.65 | 16.67 | 16.67 |
| Total Number of Programs | 48 | 52 | 52 | 53 | 70 | 72 | 42 | 39 | 42 | 43 | 46 | 45 | 15 | 15 | 15 | 17 | 18 | 18 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 49.67 | 50.29 | 50.29 | 46.58 | 46.65 | 48.69 | 10.31 | 8.50 | 8.69 | 8.04 | 8.70 | 8.68 | 94.35 | 94.35 | 93.89 | 89.35 | 88.39 | 87.76 |
| Outside the Mandate | 50.33 | 49.71 | 49.71 | 53.42 | 53.35 | 51.31 | 89.69 | 91.50 | 91.31 | 91.96 | 91.30 | 91.32 | 5.65 | 5.65 | 6.11 | 10.65 | 11.61 | 12.24 |
| Total Enrollment | 8,114 | 6,838 | 6,838 | 6,704 | 7,563 | 7,326 | 10,167 | 10,037 | 10,691 | 10,603 | 17,407 | 11,635 | 868 | 868 | 1,570 | 1,775 | 2,292 | 2,762 |

Source: From authors' own calculations using data from CHED.

Appendix Table 3d. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region III

| | Bulacan Agricultural State College | | | | | | Philippine State College of Aeronautics | | | | | | Pampanga Agricultural College | | | | | |
|---------------------------------------|------------------------------------|---------|---------|---------|---------|---------|---|--------|-------|-------|-------|-------|-------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 46.15 | 53.33 | 53.33 | 43.75 | 43.75 | 43.75 | 100.00 | 100.00 | 75.00 | 75.00 | 70.00 | 70.00 | 45.83 | 45.45 | 48.00 | 39.29 | 43.33 | 46.15 |
| Outside the Mandate | 53.85 | 46.67 | 46.67 | 56.25 | 56.25 | 56.25 | 0.00 | 0.00 | 25.00 | 25.00 | 30.00 | 30.00 | 54.17 | 54.55 | 52.00 | 60.71 | 56.67 | 53.85 |
| Total Number of Programs | 13 | 15 | 15 | 16 | 16 | 16 | 4 | 4 | 8 | 8 | 10 | 10 | 24 | 22 | 25 | 28 | 30 | 26 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 55.53 | 42.98 | 42.98 | 31.85 | 37.25 | 36.48 | 100.00 | 100.00 | 93.40 | 95.17 | 89.34 | 94.93 | 50.95 | 49.41 | 48.18 | 31.51 | 28.19 | 28.34 |
| Outside the Mandate | 44.47 | 57.02 | 57.02 | 68.15 | 62.75 | 63.52 | 0.00 | 0.00 | 6.60 | 4.83 | 10.66 | 5.07 | 49.05 | 50.59 | 51.82 | 68.49 | 71.81 | 71.66 |
| Total Enrollment | 1,167 | 1,324 | 1,324 | 1,708 | 1,404 | 1,708 | 149 | 149 | 197 | 207 | 244 | 217 | 1,955 | 1,775 | 2,036 | 2,345 | 2,739 | 2,781 |

Source: From authors' own calculations using data from CHED.

Appendix Table 3e. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region III

| | Philippine Merchant Marine Academy | | | | | | Tarlac College of Agriculture | | | | | |
|---------------------------------------|------------------------------------|---------|---------|---------|---------|---------|-------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 47.62 | 42.86 | 43.48 | 47.62 | 47.62 | 48.00 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 52.38 | 57.14 | 56.52 | 52.38 | 52.38 | 52.00 |
| Total Number of Programs | 4 | 4 | 4 | 4 | 4 | 4 | 21 | 21 | 23 | 21 | 21 | 25 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 33.51 | 25.33 | 26.56 | 26.47 | 27.55 | 27.35 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 66.49 | 74.67 | 73.44 | 73.53 | 72.45 | 72.65 |
| Total Enrollment | 1,188 | 1,222 | 1,224 | 1,224 | 1,103 | 1,103 | 2,074 | 1,828 | 1,619 | 1,806 | 2,200 | 2,446 |

Source: From authors' own calculations using data from CHED.

Appendix Table 4a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region IV-A

| | Philippine State College of Aeronautics | | | | | | Batangas State University | | | | | | Cavite State University | | | | | |
|---------------------------------------|---|---------|---------|---------|---------|---------|---------------------------|-------|-------|--------|--------|--------|-------------------------|-------|-------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 89.81 | 91.18 | 90.00 | 87.01 | 86.36 | 85.23 | 74.14 | 68.52 | 73.02 | 70.91 | 72.86 | 73.24 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.19 | 8.82 | 10.00 | 12.99 | 13.64 | 14.77 | 25.86 | 31.48 | 26.98 | 29.09 | 27.14 | 26.76 |
| Total Number of Programs | 4 | 4 | 4 | 7 | 7 | 7 | 108 | 68 | 90 | 77 | 88 | 88 | 58 | 54 | 63 | 55 | 70 | 71 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 93.86 | 88.91 | 89.99 | 88.40 | 85.45 | 87.01 | 54.57 | 54.58 | 54.69 | 53.23 | 53.86 | 55.26 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.14 | 11.09 | 10.01 | 11.60 | 14.55 | 12.99 | 45.43 | 45.42 | 45.31 | 46.77 | 46.14 | 44.74 |
| Total Enrollment | 247 | 247 | 247 | 363 | 363 | 363 | 9,330 | 7,848 | 9,211 | 13,453 | 15,806 | 21,251 | 7,658 | 8,742 | 9,051 | 10,853 | 13,175 | 15,645 |

Source: From authors' own calculations using data from CHED.

Appendix Table 4b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region IV-A

| | Laguna State Polytechnic University | | | | | | Southern Luzon State University | | | | | | University of Rizal | | | | | |
|---------------------------------------|-------------------------------------|---------|---------|---------|---------|---------|---------------------------------|-------|--------|--------|--------|--------|---------------------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 31.82 | 31.71 | 89.13 | 91.67 | 87.27 | 84.21 | 19.35 | 20.00 | 100.00 | 100.00 | 100.00 | 100.00 | 44.26 | 46.55 | 46.55 | 50.00 | 49.18 | 47.62 |
| Outside the Mandate | 68.18 | 68.29 | 10.87 | 8.33 | 12.73 | 15.79 | 80.65 | 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 55.74 | 53.45 | 53.45 | 50.00 | 50.82 | 52.38 |
| Total Number of Programs | 44 | 41 | 46 | 48 | 55 | 57 | 31 | 30 | 33 | 37 | 36 | 37 | 61 | 58 | 58 | 54 | 61 | 63 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 25.07 | 21.98 | 89.64 | 87.74 | 87.80 | 79.87 | 13.35 | 12.02 | 100.00 | 100.00 | 100.00 | 100.00 | 32.74 | 33.96 | 31.29 | 33.33 | 32.01 | 32.09 |
| Outside the Mandate | 74.93 | 78.02 | 10.36 | 12.26 | 12.20 | 20.13 | 86.65 | 87.98 | 0.00 | 0.00 | 0.00 | 0.00 | 67.26 | 66.04 | 68.71 | 66.67 | 67.99 | 67.91 |
| Total Enrollment | 7,312 | 6,401 | 6,931 | 7,780 | 8,251 | 9,578 | 7,026 | 6,964 | 7,784 | 9,547 | 9,908 | 10,391 | 14,694 | 13,952 | 14,258 | 13,557 | 13,741 | 14,647 |

Source: From authors' own calculations using data from CHED.

Appendix Table 4c. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region IV-A

| | Philippine Normal University | | | | | | Polytechnic University of the Philippines | | | | | |
|---------------------------------------|---|---------|---------|---------|---------|---------|---|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 94.44 | 94.44 | 94.74 | 95.24 | 100.00 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.56 | 5.56 | 5.26 | 4.76 | 0.00 |
| Total Number of Programs | 3 | 2 | 3 | 2 | 2 | 2 | 18 | 18 | 18 | 19 | 21 | 19 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 97.41 | 97.41 | 99.69 | 100.00 | 100.00 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.59 | 2.59 | 0.31 | 0.00 | 0.00 |
| Total Enrollment | 593 | 573 | 534 | 531 | 531 | 790 | 9,005 | 9,827 | 9,827 | 11,114 | 11,657 | 11,817 |
| | Technological University of the Philippines | | | | | | University of the Philippines – Open University | | | | | |
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 77.24 | 76.11 | 76.11 | 74.60 | 74.80 | 75.20 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22.76 | 23.89 | 23.89 | 25.40 | 25.20 | 24.80 |
| Total Number of Programs | 3 | 3 | 3 | 7 | 11 | 6 | 123 | 113 | 113 | 126 | 123 | 125 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 82.39 | 82.08 | 82.08 | 80.45 | 79.66 | 77.89 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17.61 | 17.92 | 17.92 | 19.55 | 20.34 | 22.11 |
| Total Enrollment | 381 | 381 | 381 | 429 | 426 | 443 | 11,740 | 11,478 | 11,478 | 11,812 | 12,503 | 11,341 |

Source: From authors' own calculations using data from CHED.

Appendix Table 5a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region IV-B

| | Palawan State University | | | | | | Romblon State University | | | | | | Western Philippines University | | | | | |
|---------------------------------------|--------------------------|---------|---------|---------|---------|---------|--------------------------|-------|-------|-------|-------|-------|--------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 56.41 | 51.43 | 57.50 | 50.00 | 50.00 | 44.44 | 80.95 | 81.82 | 83.33 | 78.95 | 72.73 | 76.00 | 82.76 | 71.88 | 70.59 | 70.97 | 70.59 | 70.59 |
| Outside the Mandate | 43.59 | 48.57 | 42.50 | 50.00 | 50.00 | 55.56 | 19.05 | 18.18 | 16.67 | 21.05 | 27.27 | 24.00 | 17.24 | 28.13 | 29.41 | 29.03 | 29.41 | 29.41 |
| Total Number of Programs | 39 | 35 | 40 | 34 | 38 | 45 | 21 | 22 | 24 | 19 | 22 | 25 | 29 | 32 | 34 | 31 | 34 | 34 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 48.38 | 41.98 | 36.81 | 33.55 | 32.33 | 29.44 | 76.48 | 77.54 | 73.95 | 64.67 | 76.78 | 74.81 | 72.27 | 55.89 | 43.04 | 46.41 | 47.15 | 47.85 |
| Outside the Mandate | 51.62 | 58.02 | 63.19 | 66.45 | 67.67 | 70.56 | 23.52 | 22.46 | 26.05 | 35.33 | 23.22 | 25.19 | 27.73 | 44.11 | 56.96 | 53.59 | 52.85 | 52.15 |
| Total Enrollment | 13,191 | 12,488 | 13,187 | 12,266 | 12,987 | 14,136 | 4,048 | 4,631 | 4,611 | 4,039 | 5,056 | 5,173 | 3,523 | 3,868 | 5,190 | 4,562 | 5,877 | 6,995 |

Source: From authors' own calculations using data from CHED.

Appendix Table 5b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region IV-B

| | Marinduque State College | | | | | | Mindoro State College of Agriculture and Technology | | | | | |
|---------------------------------------|----------------------------------|---------|---------|---------|---------|---------|---|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 46.67 | 47.06 | 47.06 | 45.45 | 43.48 | 45.45 | 53.33 | 46.67 | 46.67 | 50.00 | 44.44 | 40.00 |
| Outside the Mandate | 53.33 | 52.94 | 52.94 | 54.55 | 56.52 | 54.55 | 46.67 | 53.33 | 53.33 | 50.00 | 55.56 | 60.00 |
| Total Number of Programs | 15 | 17 | 17 | 22 | 23 | 22 | 15 | 15 | 15 | 16 | 18 | 20 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 43.95 | 49.49 | 51.63 | 48.16 | 50.36 | 47.85 | 45.11 | 34.39 | 38.78 | 34.09 | 26.74 | 28.45 |
| Outside the Mandate | 56.05 | 50.51 | 48.37 | 51.84 | 49.64 | 52.15 | 54.89 | 65.61 | 61.22 | 65.91 | 73.26 | 71.55 |
| Total Enrollment | 3,124 | 2,625 | 2,758 | 3,692 | 3,793 | 4,410 | 1,401 | 1,413 | 2,331 | 2,989 | 3,197 | 3,244 |
| | Occidental Mindoro State College | | | | | | Polytechnic University of the Philippines | | | | | |
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 68.75 | 71.43 | 70.59 | 71.43 | 70.59 | 70.59 | | | | | 100.00 | 100.00 |
| Outside the Mandate | 31.25 | 28.57 | 29.41 | 28.57 | 29.41 | 29.41 | | | | | 0.00 | 0.00 |
| Total Number of Programs | 16 | 14 | 17 | 14 | 17 | 17 | | | | | 2 | 3 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 80.67 | 58.15 | 57.25 | 58.43 | 60.24 | 62.37 | | | | | 100.00 | 100.00 |
| Outside the Mandate | 19.33 | 41.85 | 42.75 | 41.57 | 39.76 | 37.63 | | | | | 0.00 | 0.00 |
| Total Enrollment | 6,315 | 6,286 | 5,289 | 5,203 | 5,637 | 6,494 | | | | | 161 | 355 |

Source: From authors' own calculations using data from CHED.

Appendix Table 6a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region V

| | Bicol University | | | | | | Central Bicol State University of Agriculture | | | | | | Partido State University | | | | | |
|---------------------------------------|------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|--------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 75.00 | 77.97 | 75.71 | 75.36 | 75.31 | 78.38 | 60.00 | 58.62 | 60.00 | 59.26 | 90.63 | 90.32 | 56.00 | 57.14 | 55.17 | 56.25 | 54.29 | 54.05 |
| Outside the Mandate | 25.00 | 22.03 | 24.29 | 24.64 | 24.69 | 21.62 | 40.00 | 41.38 | 40.00 | 40.74 | 9.38 | 9.68 | 44.00 | 42.86 | 44.83 | 43.75 | 45.71 | 45.95 |
| Total Number of Programs | 64 | 59 | 70 | 69 | 81 | 111 | 30 | 29 | 30 | 27 | 32 | 31 | 25 | 28 | 29 | 32 | 35 | 37 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 74.86 | 74.20 | 72.45 | 70.70 | 65.97 | 68.48 | 74.70 | 75.29 | 66.71 | 61.93 | 94.17 | 93.17 | 32.12 | 45.19 | 44.06 | 50.42 | 50.47 | 49.76 |
| Outside the Mandate | 25.14 | 25.80 | 27.55 | 29.30 | 34.03 | 31.52 | 25.30 | 24.71 | 33.29 | 38.07 | 5.83 | 6.83 | 67.88 | 54.81 | 55.94 | 49.58 | 49.53 | 50.24 |
| Total Enrollment | 13,055 | 9,900 | 12,790 | 14,198 | 19,361 | 18,381 | 5,139 | 4,888 | 4,470 | 4,626 | 6,196 | 6,965 | 2,646 | 2,695 | 3,066 | 3,665 | 4,496 | 5,269 |

Source: From authors' own calculations using data from CHED.

Appendix Table 6b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region V

| | Polytechnic University of the Philippines | | | | | | Camarines Norte State College | | | | | | Camarines Sur Polytechnic College | | | | | |
|---------------------------------------|---|---------|---------|---------|---------|---------|-------------------------------|-------|-------|-------|-------|-------|-----------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 78.13 | 76.67 | 72.22 | 76.67 | 72.22 | 72.22 | 52.94 | 52.94 | 52.94 | 52.94 | 52.94 | 52.94 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.88 | 23.33 | 27.78 | 23.33 | 27.78 | 27.78 | 47.06 | 47.06 | 47.06 | 47.06 | 47.06 | 47.06 |
| Total Number of Programs | 5 | 5 | 5 | 6 | 6 | 7 | 32 | 30 | 36 | 30 | 36 | 36 | 17 | 17 | 17 | 17 | 17 | 17 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 72.04 | 73.18 | 77.02 | 80.00 | 82.18 | 81.73 | 60.43 | 57.38 | 68.48 | 62.70 | 62.13 | 62.43 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.96 | 26.82 | 22.98 | 20.00 | 17.82 | 18.27 | 39.57 | 42.62 | 31.52 | 37.30 | 37.87 | 37.57 |
| Total Enrollment | 985 | 1,006 | 1,006 | 1,039 | 1,047 | 1,016 | 3,480 | 3,650 | 4,200 | 4,609 | 5,079 | 5,934 | 3,771 | 3,935 | 2,494 | 2,842 | 3,245 | 3,431 |

Source: From authors' own calculations using data from CHED.

Appendix Table 6c. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region V

| | Catanduanes State College | | | | | | Dr. E.B. Espinosa, Sr. Memorial State College of Agriculture and Technology | | | | | | Sorsogon State College | | | | | |
|---------------------------------------|---------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 66.67 | 63.64 | 65.71 | 63.64 | 68.57 | 68.57 | 58.33 | 66.67 | 64.29 | 63.64 | 60.00 | 60.00 | 86.67 | 86.21 | 83.87 | 87.10 | 85.29 | 87.10 |
| Outside the Mandate | 33.33 | 36.36 | 34.29 | 36.36 | 31.43 | 31.43 | 41.67 | 33.33 | 35.71 | 36.36 | 40.00 | 40.00 | 13.33 | 13.79 | 16.13 | 12.90 | 14.71 | 12.90 |
| Total Number of Programs | 30 | 33 | 35 | 33 | 35 | 35 | 12 | 12 | 14 | 11 | 15 | 15 | 30 | 29 | 31 | 31 | 34 | 31 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 50.19 | 48.25 | 47.54 | 47.56 | 46.24 | 48.16 | 72.26 | 59.49 | 55.02 | 63.77 | 71.50 | 70.88 | 91.07 | 92.51 | 83.26 | 93.33 | 94.13 | 92.49 |
| Outside the Mandate | 49.81 | 51.75 | 52.46 | 52.44 | 53.76 | 51.84 | 27.74 | 40.51 | 44.98 | 36.23 | 28.50 | 29.12 | 8.93 | 7.49 | 16.74 | 6.67 | 5.87 | 7.51 |
| Total Enrollment | 4,844 | 4,651 | 4,638 | 4,640 | 5,104 | 5,440 | 1,049 | 817 | 707 | 897 | 1,663 | 2,105 | 5,175 | 5,207 | 5,387 | 6,057 | 6,711 | 8,001 |

Source: From authors' own calculations using data from CHED.

Appendix Table 7a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VI

| | Aklan State University | | | | | | Capiz State University | | | | | | Philippine Normal University | | | | | |
|---------------------------------------|------------------------|---------|---------|---------|---------|---------|------------------------|-------|-------|-------|-------|-------|------------------------------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 75.00 | 75.00 | 72.73 | 62.50 | 62.86 | 62.86 | 75.00 | 69.05 | 69.77 | 72.34 | 72.92 | 71.70 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | 25.00 | 25.00 | 27.27 | 37.50 | 37.14 | 37.14 | 25.00 | 30.95 | 30.23 | 27.66 | 27.08 | 28.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Number of Programs | 24 | 24 | 22 | 32 | 35 | 35 | 48 | 42 | 43 | 47 | 48 | 53 | 6 | 6 | 6 | 6 | 8 | 8 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 75.41 | 75.41 | 70.16 | 60.81 | 59.32 | 62.79 | 68.17 | 57.70 | 57.49 | 55.70 | 56.64 | 53.73 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | 24.59 | 24.59 | 29.84 | 39.19 | 40.68 | 37.21 | 31.83 | 42.30 | 42.51 | 44.30 | 43.36 | 46.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Enrollment | 3,920 | 3,920 | 3,264 | 3,975 | 4,789 | 5,313 | 7,541 | 6,099 | 6,114 | 6,760 | 6,409 | 7,939 | 1,419 | 1,556 | 1,556 | 1,519 | 1,529 | 1,312 |

Source: From authors' own calculations using data from CHED.

Appendix Table 7b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VI

| | Technological University of the Philippines | | | | | | University of Antique | | | | | | University of the Philippines- Visayas | | | | | |
|---------------------------------------|---|---------|---------|---------|---------|---------|-----------------------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 28.95 | 21.43 | 26.19 | 17.50 | 70.00 | 70.21 | | 68.57 | 68.57 | 70.00 | 71.43 | 67.74 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 71.05 | 78.57 | 73.81 | 82.50 | 30.00 | 29.79 | | 31.43 | 31.43 | 30.00 | 28.57 | 32.26 |
| Total Number of Programs | 4 | 4 | 4 | 3 | 3 | 3 | 38 | 42 | 42 | 40 | 40 | 47 | | 35 | 35 | 30 | 28 | 31 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 13.17 | 11.06 | 9.42 | 5.87 | 53.39 | 59.46 | | 53.04 | 53.04 | 46.80 | 47.16 | 47.49 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 86.83 | 88.94 | 90.58 | 94.13 | 46.61 | 40.54 | | 46.96 | 46.96 | 53.20 | 52.84 | 52.51 |
| Total Enrollment | 394 | 394 | 394 | 319 | 193 | 141 | 4,987 | 4,992 | 5,443 | 6,009 | 6,009 | 7,942 | | 4,845 | 4,845 | 2,346 | 2,430 | 2,653 |

Source: From authors' own calculations using data from CHED.

Appendix Table 7c. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VI

| | West Visayas State University | | | | | | Carlos C. Hildalgo Memorial State College | | | | | | Guimaras State College | | | | | |
|---------------------------------------|-------------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 76.60 | 78.26 | 78.26 | 72.92 | 72.55 | 72.41 | 28.57 | 23.53 | 21.05 | 17.39 | 19.23 | 19.23 | 63.64 | 70.00 | 70.00 | 63.64 | 69.23 | 69.23 |
| Outside the Mandate | 23.40 | 21.74 | 21.74 | 27.08 | 27.45 | 27.59 | 71.43 | 76.47 | 78.95 | 82.61 | 80.77 | 80.77 | 36.36 | 30.00 | 30.00 | 36.36 | 30.77 | 30.77 |
| Total Number of Programs | 47 | 46 | 46 | 48 | 51 | 58 | 14 | 17 | 19 | 23 | 26 | 26 | 11 | 10 | 10 | 11 | 13 | 13 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 54.02 | 49.74 | 50.59 | 56.95 | 57.10 | 53.58 | 44.63 | 40.85 | 39.53 | 31.57 | 26.91 | 22.60 | 64.13 | 80.11 | 80.11 | 83.69 | 82.31 | 84.82 |
| Outside the Mandate | 45.98 | 50.26 | 49.41 | 43.05 | 42.90 | 46.42 | 55.37 | 59.15 | 60.47 | 68.43 | 73.09 | 77.40 | 35.87 | 19.89 | 19.89 | 16.31 | 17.69 | 15.18 |
| Total Enrollment | 12,602 | 12,453 | 12,005 | 11,835 | 11,500 | 13,616 | 4,495 | 4,979 | 5,072 | 5,565 | 6,612 | 7,726 | 1,132 | 1,252 | 1,252 | 1,514 | 1,775 | 1,805 |

Source: From authors' own calculations using data from CHED.

Appendix Table 7d. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VI

| | Iloilo State College of Fisheries | | | | | | Negros State College of Agriculture | | | | | | Northern Iloilo Polytechnic State College | | | | | |
|---------------------------------------|-----------------------------------|---------|---------|---------|---------|---------|-------------------------------------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 17.86 | 22.22 | 20.69 | 20.83 | 20.69 | 21.43 | 88.24 | 93.75 | 93.75 | 82.76 | 83.33 | 83.33 | 50.00 | 52.38 | 54.55 | 60.71 | 55.17 | 55.17 |
| Outside the Mandate | 82.14 | 77.78 | 79.31 | 79.17 | 79.31 | 78.57 | 11.76 | 6.25 | 6.25 | 17.24 | 16.67 | 16.67 | 50.00 | 47.62 | 45.45 | 39.29 | 44.83 | 44.83 |
| Total Number of Programs | 28 | 27 | 29 | 24 | 29 | 28 | 17 | 16 | 16 | 29 | 30 | 30 | 22 | 21 | 22 | 28 | 29 | 29 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 26.81 | 21.68 | 21.11 | 25.19 | 29.13 | 40.86 | 99.66 | 99.08 | 99.21 | 91.18 | 84.37 | 83.92 | 53.54 | 50.32 | 50.96 | 54.66 | 53.47 | 48.36 |
| Outside the Mandate | 73.19 | 78.32 | 78.89 | 74.81 | 70.87 | 59.14 | 0.34 | 0.92 | 0.79 | 8.82 | 15.63 | 16.08 | 46.46 | 49.68 | 49.04 | 45.34 | 46.53 | 51.64 |
| Total Enrollment | 3,227 | 2,777 | 2,852 | 3,037 | 3,560 | 3,664 | 2,086 | 2,292 | 2,658 | 5,693 | 4,657 | 5,049 | 4,352 | 4,032 | 4,080 | 3,838 | 4,524 | 4,928 |

Source: From authors' own calculations using data from CHED.

Appendix Table 7e. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VI

| | Northern Negros State College of Science and Technology | | | | | | Western Visayas College of Science and Technology | | | | | |
|---------------------------------------|---|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 77.78 | 77.78 | 77.78 | 58.33 | 64.29 | 60.00 | 20.00 | 17.86 | 17.86 | 16.67 | 21.88 | 22.58 |
| Outside the Mandate | 22.22 | 22.22 | 22.22 | 41.67 | 35.71 | 40.00 | 80.00 | 82.14 | 82.14 | 83.33 | 78.13 | 77.42 |
| Total Number of Programs | 9 | 9 | 9 | 12 | 14 | 15 | 30 | 28 | 28 | 30 | 32 | 31 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 90.92 | 90.92 | 90.92 | 54.30 | 52.90 | 50.41 | 13.44 | 9.46 | 9.46 | 13.88 | 10.28 | 10.28 |
| Outside the Mandate | 9.08 | 9.08 | 9.08 | 45.70 | 47.10 | 49.59 | 86.56 | 90.54 | 90.54 | 86.12 | 89.72 | 89.72 |
| Total Enrollment | 1,564 | 1,564 | 1,564 | 1,779 | 1,363 | 2,410 | 7,253 | 5,643 | 5,643 | 5,604 | 5,261 | 5,557 |

Source: From authors' own calculations using data from CHED.

Appendix Table 8a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VII

| | Cebu Technological University | | | | | | Bohol Island State University | | | | | | Siquijor State College | | | | | |
|---------------------------------------|-------------------------------|---------|---------|---------|---------|---------|-------------------------------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 87.50 | 86.96 | 89.29 | 89.29 | 54.84 | 51.35 | 76.19 | 75.00 | 73.53 | 71.43 | 94.44 | 94.44 | 64.29 | 64.29 | 64.29 | 64.71 | 64.71 | 64.71 |
| Outside the Mandate | 12.50 | 13.04 | 10.71 | 10.71 | 45.16 | 48.65 | 23.81 | 25.00 | 26.47 | 28.57 | 5.56 | 5.56 | 35.71 | 35.71 | 35.71 | 35.29 | 35.29 | 35.29 |
| Total Number of Programs | 24 | 23 | 28 | 28 | 31 | 37 | 21 | 28 | 34 | 35 | 36 | 36 | 14 | 14 | 14 | 17 | 17 | 17 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 86.57 | 86.15 | 82.58 | 82.56 | 43.14 | 43.72 | 67.82 | 59.98 | 62.35 | 57.07 | 95.59 | 96.64 | 58.19 | 59.04 | 59.04 | 58.97 | 56.42 | 61.54 |
| Outside the Mandate | 13.43 | 13.85 | 17.42 | 17.44 | 56.86 | 56.28 | 32.18 | 40.02 | 37.65 | 42.93 | 4.41 | 3.36 | 41.81 | 40.96 | 40.96 | 41.03 | 43.58 | 38.46 |
| Total Enrollment | 6,703 | 6,238 | 5,958 | 6,444 | 11,844 | 17,231 | 4,839 | 4,957 | 4,791 | 6,473 | 8,346 | 9,557 | 1,356 | 1,228 | 1,228 | 1,243 | 1,652 | 2,158 |

Source: From authors' own calculations using data from CHED.

Appendix Table 8b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VII

| | Cebu Normal University | | | | | | Negros Oriental State University | | | | | |
|---------------------------------------|--|---------|---------|---------|---------|---------|--|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 32.00 | 30.43 | 37.50 | 41.94 | 36.36 | 38.10 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | 68.00 | 69.57 | 62.50 | 58.06 | 63.64 | 61.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Number of Programs | 25 | 23 | 32 | 31 | 44 | 42 | 68 | 63 | 66 | 62 | 62 | 67 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 62.25 | 58.74 | 55.50 | 58.51 | 54.83 | 52.94 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | 37.75 | 41.26 | 44.50 | 41.49 | 45.17 | 47.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Enrollment | 5,099 | 5,514 | 5,762 | 6,753 | 7,015 | 7,306 | 13,745 | 13,253 | 14,473 | 14,473 | 14,473 | 17,807 |
| | University of the Philippines- College of Cebu | | | | | | Philippine State College of Aeronautics- Mactan Air base | | | | | |
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | | | | 69.23 | 69.23 | 66.67 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | | | | 30.77 | 30.77 | 33.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Number of Programs | | | | 13 | 13 | 15 | 5 | 5 | 5 | 5 | 6 | 7 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | | | | 61.96 | 61.62 | 62.41 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Outside the Mandate | | | | 38.04 | 38.38 | 37.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Enrollment | | | | 1,141 | 1,157 | 1,237 | 774 | 300 | 300 | 356 | 418 | 372 |

Source: From authors' own calculations using data from CHED.

Appendix Table 9a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VIII

| | Naval State University | | | | | | Palompon Institute of Technology | | | | | | Samar State College of Agriculture and Forestry | | | | | |
|---------------------------------------|------------------------|---------|---------|---------|---------|---------|----------------------------------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 67.86 | 66.67 | 64.52 | 61.29 | 77.78 | 75.76 | 68.42 | 68.42 | 68.42 | 74.07 | 74.19 | 74.19 | 66.67 | 70.00 | 70.00 | 66.67 | | |
| Outside the Mandate | 32.14 | 33.33 | 35.48 | 38.71 | 22.22 | 24.24 | 31.58 | 31.58 | 31.58 | 25.93 | 25.81 | 25.81 | 33.33 | 30.00 | 30.00 | 33.33 | | |
| Total Number of Programs | 28 | 30 | 31 | 31 | 36 | 33 | 19 | 19 | 19 | 27 | 31 | 31 | 9 | 10 | 10 | 9 | | |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 42.12 | 41.95 | 38.76 | 39.43 | 65.56 | 60.97 | 56.17 | 58.27 | 58.27 | 56.23 | 54.32 | 51.69 | 73.24 | 74.86 | 74.86 | 51.26 | | |
| Outside the Mandate | 57.88 | 58.05 | 61.24 | 60.57 | 34.44 | 39.03 | 43.83 | 41.73 | 41.73 | 43.77 | 45.68 | 48.31 | 26.76 | 25.14 | 25.14 | 48.74 | | |
| Total Enrollment | 3,585 | 3,917 | 4,210 | 4,900 | 5,177 | 4,878 | 2,316 | 2,423 | 2,423 | 2,794 | 3,113 | 3,602 | 213 | 183 | 183 | 199 | | |

Source: From authors' own calculations using data from CHED.

Appendix Table 9b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VIII

| | Northwest Samar State University | | | | | | Eastern Samar State University | | | | | | Eastern Visayas State University | | | | | |
|---------------------------------------|----------------------------------|---------|---------|---------|---------|---------|--------------------------------|-------|-------|-------|-------|-------|----------------------------------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 88.89 | 82.76 | 81.25 | 82.35 | 87.18 | 87.18 | 80.56 | 80.00 | 80.00 | 76.47 | 78.38 | 79.55 | 97.62 | 97.56 | 97.73 | 97.62 | 97.62 | 93.88 |
| Outside the Mandate | 11.11 | 17.24 | 18.75 | 17.65 | 12.82 | 12.82 | 19.44 | 20.00 | 20.00 | 23.53 | 21.62 | 20.45 | 2.38 | 2.44 | 2.27 | 2.38 | 2.38 | 6.12 |
| Total Number of Programs | 27 | 29 | 32 | 34 | 39 | 39 | 36 | 35 | 35 | 34 | 37 | 44 | 42 | 41 | 44 | 42 | 42 | 49 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 94.68 | 70.27 | 70.00 | 67.48 | 87.53 | 88.46 | 73.47 | 70.97 | 71.38 | 77.25 | 79.33 | 75.95 | 99.81 | 100.00 | 99.80 | 99.85 | 99.87 | 98.69 |
| Outside the Mandate | 5.32 | 29.73 | 30.00 | 32.52 | 12.47 | 11.54 | 26.53 | 29.03 | 28.62 | 22.75 | 20.67 | 24.05 | 0.19 | 0.00 | 0.20 | 0.15 | 0.13 | 1.31 |
| Total Enrollment | 3,120 | 3,760 | 4,154 | 4,487 | 5,011 | 5,721 | 5,474 | 5,807 | 5,891 | 7,015 | 6,656 | 8,887 | 10,821 | 10,010 | 10,592 | 11,719 | 13,459 | 14,921 |

Source: From authors' own calculations using data from CHED.

Appendix Table 9c. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VIII

| | Visayas State University | | | | | | Leyte Normal University | | | | | | Samar State University | | | | | |
|---------------------------------------|--------------------------|---------|---------|---------|---------|---------|-------------------------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 94.34 | 93.88 | 93.88 | 90.74 | 90.16 | 90.16 | 47.62 | 44.00 | 48.28 | 42.31 | 48.48 | 42.86 | 93.10 | 92.11 | 91.89 | 91.67 | 90.24 | 90.24 |
| Outside the Mandate | 5.66 | 6.12 | 6.12 | 9.26 | 9.84 | 9.84 | 52.38 | 56.00 | 51.72 | 57.69 | 51.52 | 57.14 | 6.90 | 7.89 | 8.11 | 8.33 | 9.76 | 9.76 |
| Total Number of Programs | 53 | 49 | 49 | 54 | 61 | 61 | 21 | 25 | 29 | 26 | 33 | 28 | 29 | 38 | 37 | 36 | 41 | 41 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 91.39 | 88.09 | 88.09 | 74.64 | 72.87 | 73.19 | 77.37 | 72.56 | 67.42 | 63.26 | 58.31 | 58.00 | 91.90 | 90.72 | 90.50 | 89.04 | 90.24 | 93.45 |
| Outside the Mandate | 8.61 | 11.91 | 11.91 | 25.36 | 27.13 | 26.81 | 22.63 | 27.44 | 32.58 | 36.74 | 41.69 | 42.00 | 8.10 | 9.28 | 9.50 | 10.96 | 9.76 | 6.55 |
| Total Enrollment | 5,415 | 5,071 | 5,071 | 5,571 | 6,325 | 7,165 | 5,480 | 5,798 | 5,779 | 5,428 | 5,788 | 6,116 | 3,382 | 2,985 | 3,201 | 3,457 | 3,566 | 3,910 |

Source: From authors' own calculations using data from CHED.

Appendix Table 9d. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region VIII

| | Southern Leyte State University | | | | | | University of Eastern Philippines | | | | | | University of the Philippines Tacloban College | | | | | |
|---------------------------------------|---------------------------------|---------|---------|---------|---------|---------|-----------------------------------|-------|-------|-------|-------|--------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 94.74 | 95.45 | 87.10 | 87.50 | 87.50 | 87.88 | 75.81 | 76.92 | 76.92 | 76.92 | 75.34 | 75.34 | 72.22 | 72.22 | 72.22 | 88.89 | 88.89 | 88.89 |
| Outside the Mandate | 5.26 | 4.55 | 12.90 | 12.50 | 12.50 | 12.12 | 24.19 | 23.08 | 23.08 | 23.08 | 24.66 | 24.66 | 27.78 | 27.78 | 27.78 | 11.11 | 11.11 | 11.11 |
| Total Number of Programs | 19 | 22 | 31 | 32 | 32 | 33 | 62 | 65 | 65 | 65 | 73 | 73 | 36 | 36 | 36 | 9 | 9 | 9 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 97.41 | 97.84 | 96.29 | 96.58 | 96.14 | 95.60 | 72.37 | 69.36 | 69.36 | 69.36 | 65.16 | 61.44 | 82.18 | 82.18 | 82.18 | 84.53 | 85.00 | 86.08 |
| Outside the Mandate | 2.59 | 2.16 | 3.71 | 3.42 | 3.86 | 4.40 | 27.63 | 30.64 | 30.64 | 30.64 | 34.84 | 38.56 | 17.82 | 17.82 | 17.82 | 15.47 | 15.00 | 13.92 |
| Total Enrollment | 3,826 | 3,744 | 4,047 | 4,625 | 4,458 | 5,231 | 7,549 | 7,985 | 7,985 | 7,985 | 9,474 | 11,476 | 4,787 | 4,787 | 4,787 | 1,125 | 1,053 | 1,135 |

Source: From authors' own calculations using data from CHED.

Appendix Table 10a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region IX

| | Jose Rizal Memorial State University | | | | | | Mindanao State University-Buug | | | | | | Western Mindanao State University | | | | | |
|---------------------------------------|--------------------------------------|---------|---------|---------|---------|---------|--------------------------------|-------|-------|-------|-------|-------|-----------------------------------|-------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 77.78 | 76.09 | 76.47 | 72.73 | 100.00 | 100.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 88.41 | 88.24 | 87.84 | 85.71 | 86.67 | 85.53 |
| Outside the Mandate | 22.22 | 23.91 | 23.53 | 27.27 | 0.00 | 0.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 11.59 | 11.76 | 12.16 | 14.29 | 13.33 | 14.47 |
| Total Number of Programs | 45 | 46 | 51 | 44 | 53 | 54 | 5 | 5 | 5 | 5 | 5 | 5 | 69 | 68 | 74 | 70 | 75 | 76 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 71.54 | 52.52 | 45.63 | 42.43 | 100.00 | 100.00 | 25.37 | 25.37 | 25.37 | 25.37 | 25.37 | 25.37 | 96.33 | 96.44 | 94.58 | 92.90 | 93.19 | 92.90 |
| Outside the Mandate | 28.46 | 47.48 | 54.37 | 57.57 | 0.00 | 0.00 | 74.63 | 74.63 | 74.63 | 74.63 | 74.63 | 74.63 | 3.67 | 3.56 | 5.42 | 7.10 | 6.81 | 7.10 |
| Total Enrollment | 3,704 | 5,318 | 4,881 | 4,431 | 4,717 | 5,170 | 339 | 339 | 339 | 339 | 339 | 339 | 8,292 | 8,536 | 10,198 | 13,134 | 19,651 | 21,259 |

Source: From authors' own calculations using data from CHED.

Appendix Table 10b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region IX

| | Basilan State College | | | | | | Josefina H. Cerilles State College | | | | | |
|---------------------------------------|--|---------|---------|---------|---------|---------|--|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 25.00 | 25.00 | 25.00 | 25.00 | 21.43 | 21.43 | 84.62 | 83.33 | 75.00 | 80.00 | 82.61 | 83.33 |
| Outside the Mandate | 75.00 | 75.00 | 75.00 | 75.00 | 78.57 | 78.57 | 15.38 | 16.67 | 25.00 | 20.00 | 17.39 | 16.67 |
| Total Number of Programs | 20 | 20 | 20 | 20 | 14 | 14 | 13 | 12 | 12 | 15 | 23 | 24 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 46.07 | 46.07 | 46.07 | 46.07 | 43.81 | 43.71 | 85.82 | 97.80 | 86.67 | 84.16 | 82.97 | 80.62 |
| Outside the Mandate | 53.93 | 53.93 | 53.93 | 53.93 | 56.19 | 56.29 | 14.18 | 2.20 | 13.33 | 15.84 | 17.03 | 19.38 |
| Total Enrollment | 2,008 | 2,008 | 2,008 | 2,008 | 1,808 | 2,194 | 839 | 1,681 | 2,041 | 2,109 | 3,893 | 4,814 |
| | Zamboanga City State Polytechnic College | | | | | | Zamboanga State College of Marine Sciences and Tech. | | | | | |
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 53.85 | 53.85 | 53.85 | 57.14 | 44.44 | 42.11 | 66.67 | 61.54 | 62.50 | 46.15 | 56.25 | 52.94 |
| Outside the Mandate | 46.15 | 46.15 | 46.15 | 42.86 | 55.56 | 57.89 | 33.33 | 38.46 | 37.50 | 53.85 | 43.75 | 47.06 |
| Total Number of Programs | 13 | 13 | 13 | 14 | 18 | 19 | 15 | 13 | 16 | 13 | 16 | 17 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 72.98 | 72.98 | 72.98 | 75.75 | 82.76 | 71.38 | 76.45 | 62.22 | 60.87 | 57.65 | 57.33 | 54.79 |
| Outside the Mandate | 27.02 | 27.02 | 27.02 | 24.25 | 17.24 | 28.62 | 23.55 | 37.78 | 39.13 | 42.35 | 42.67 | 45.21 |
| Total Enrollment | 1,188 | 1,188 | 1,188 | 1,872 | 2,077 | 2,355 | 1,622 | 1,845 | 2,047 | 2,314 | 2,913 | 3,216 |

Source: From authors' own calculations using data from CHED.

Appendix Table 11a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region X

| | Bukidnon State University | | | | | | Camiguin Polytechnic State College | | | | | | Mindanao University of Science and Technology | | | | | |
|---------------------------------------|---------------------------|---------|---------|---------|---------|---------|------------------------------------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 50.00 | 43.48 | 65.38 | 65.38 | 75.00 | 67.86 | 62.50 | 66.67 | 66.67 | 58.82 | 54.55 | 54.55 | 25.58 | 23.40 | 24.24 | 15.56 | 48.98 | 51.11 |
| Outside the Mandate | 50.00 | 56.52 | 34.62 | 34.62 | 25.00 | 32.14 | 37.50 | 33.33 | 33.33 | 41.18 | 45.45 | 45.45 | 74.42 | 76.60 | 75.76 | 84.44 | 51.02 | 48.89 |
| Total Number of Programs | 20 | 23 | 26 | 26 | 28 | 28 | 16 | 15 | 15 | 17 | 22 | 22 | 43 | 47 | 33 | 45 | 49 | 45 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 67.77 | 63.72 | 68.03 | 68.53 | 69.85 | 58.09 | 61.11 | 61.11 | 61.11 | 59.34 | 58.09 | 39.46 | 21.93 | 15.25 | 8.61 | 8.46 | 69.47 | 70.58 |
| Outside the Mandate | 32.23 | 36.28 | 31.97 | 31.47 | 30.15 | 41.91 | 38.89 | 38.89 | 38.89 | 40.66 | 41.91 | 60.54 | 78.07 | 84.75 | 91.39 | 91.54 | 30.53 | 29.42 |
| Total Enrollment | 8,868 | 8,573 | 8,843 | 9,191 | 10,907 | 9,021 | 1,386 | 1,386 | 1,386 | 1,525 | 1,644 | 2,159 | 4,838 | 5,553 | 1,278 | 7,341 | 7,416 | 7,399 |

Source: From authors' own calculations using data from CHED.

Appendix Table 11b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region X

| | Misamis Oriental State College of Agri. and Tech. | | | | | | Northwestern Mindanao State College of Sci. and Tech. | | | | | |
|---------------------------------------|---|---------|---------|---------|---------|---------|---|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 88.89 | 89.47 | 89.47 | 89.47 | 100.00 | 83.33 | 83.33 | 83.33 | 83.33 | 83.33 |
| Outside the Mandate | 0.00 | 0.00 | 11.11 | 10.53 | 10.53 | 10.53 | 0.00 | 16.67 | 16.67 | 16.67 | 16.67 | 16.67 |
| Total Number of Programs | 13 | 13 | 18 | 19 | 19 | 19 | 5 | 6 | 6 | 6 | 6 | 6 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 89.04 | 84.38 | 87.60 | 85.98 | 100.00 | 86.64 | 86.64 | 78.35 | 92.48 | 80.53 |
| Outside the Mandate | 0.00 | 0.00 | 10.96 | 15.62 | 12.40 | 14.02 | 0.00 | 13.36 | 13.36 | 21.65 | 7.52 | 19.47 |
| Total Enrollment | 706 | 706 | 785 | 890 | 960 | 1,134 | 895 | 1,048 | 1,048 | 1,335 | 824 | 1,777 |
| | Central Mindanao University | | | | | | Mindanao State University | | | | | |
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 51.61 | 51.79 | 51.61 | 51.85 | 50.79 | 51.56 | 50.00 | 52.17 | 50.00 | 45.95 | 46.43 | 43.02 |
| Outside the Mandate | 48.39 | 48.21 | 48.39 | 48.15 | 49.21 | 48.44 | 50.00 | 47.83 | 50.00 | 54.05 | 53.57 | 56.98 |
| Total Number of Programs | 62 | 56 | 62 | 54 | 63 | 64 | 74 | 69 | 74 | 74 | 84 | 86 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 39.79 | 37.18 | 38.11 | 37.16 | 38.14 | 43.50 | 26.87 | 24.02 | 26.18 | 25.25 | 25.42 | 23.83 |
| Outside the Mandate | 60.21 | 62.82 | 61.89 | 62.84 | 61.86 | 56.50 | 73.13 | 75.98 | 73.82 | 74.75 | 74.58 | 76.17 |
| Total Enrollment | 4,825 | 5,384 | 5,494 | 5,382 | 7,625 | 8,394 | 8,135 | 8,662 | 8,836 | 9,131 | 9,709 | 11,089 |

Source: From authors' own calculations using data from CHED.

Appendix Table 12a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region XI

| | Davao del Norte State College | | | | | | Davao Oriental State College of Science and Technology | | | | | | Southern Phils. Agri., Bus., Marine & Aquatic School of Tech | | | | | |
|---------------------------------------|-------------------------------|---------|---------|---------|---------|---------|--|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 66.67 | 66.67 | 64.29 | 71.43 | 50.00 | 47.37 | 75.00 | 75.00 | 75.00 | 69.23 | 72.73 | 75.00 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 33.33 | 33.33 | 35.71 | 28.57 | 50.00 | 52.63 | 25.00 | 25.00 | 25.00 | 30.77 | 27.27 | 25.00 |
| Total Number of Programs | 15 | 15 | 15 | 15 | 16 | 16 | 15 | 15 | 14 | 14 | 18 | 19 | 12 | 12 | 12 | 13 | 11 | 12 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 62.20 | 62.20 | 62.05 | 62.05 | 47.54 | 40.52 | 68.02 | 68.02 | 68.02 | 58.31 | 46.18 | 48.67 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 37.80 | 37.80 | 37.95 | 37.95 | 52.46 | 59.48 | 31.98 | 31.98 | 31.98 | 41.69 | 53.82 | 51.33 |
| Total Enrollment | 501 | 501 | 501 | 329 | 383 | 613 | 1,849 | 1,849 | 2,161 | 2,161 | 3,067 | 3,976 | 1,207 | 1,207 | 1,207 | 1,209 | 1,033 | 1,886 |

Source: From authors' own calculations using data from CHED.

Appendix Table 12b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region XI

| | University of Southeastern Philippines | | | | | | University of the Philippines- Mindanao | | | | | |
|---------------------------------------|--|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 59.62 | 59.62 | 59.62 | 59.68 | 56.72 | 55.88 | 82.35 | 80.00 | 80.00 | 82.35 | 83.33 | 81.82 |
| Outside the Mandate | 40.38 | 40.38 | 40.38 | 40.32 | 43.28 | 44.12 | 17.65 | 20.00 | 20.00 | 17.65 | 16.67 | 18.18 |
| Total Number of Programs | 52 | 52 | 52 | 62 | 67 | 68 | 17 | 15 | 15 | 17 | 12 | 11 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 64.17 | 64.17 | 64.17 | 62.30 | 59.63 | 56.97 | 79.53 | 78.88 | 78.88 | 77.15 | 90.08 | 77.50 |
| Outside the Mandate | 35.83 | 35.83 | 35.83 | 37.70 | 40.37 | 43.03 | 20.47 | 21.12 | 21.12 | 22.85 | 9.92 | 22.50 |
| Total Enrollment | 9,862 | 9,862 | 9,862 | 11,241 | 13,478 | 13,713 | 899 | 966 | 966 | 932 | 998 | 1,000 |

Source: From authors' own calculations using data from CHED.

Appendix Table 13a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region XII

| | Cotabato City State Polytechnic College | | | | | | Cotabato Foundation College of Science and Technology | | | | | | Sultan Kudarat State University | | | | | |
|---------------------------------------|---|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|---------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 37.50 | 38.89 | 32.00 | 31.82 | 31.82 | 31.82 | 62.50 | 62.50 | 62.50 | 62.50 | 50.00 | 50.00 | 62.50 | 62.50 | 68.18 | 70.83 | 52.17 | 68.97 |
| Outside the Mandate | 62.50 | 61.11 | 68.00 | 68.18 | 68.18 | 68.18 | 37.50 | 37.50 | 37.50 | 37.50 | 50.00 | 50.00 | 37.50 | 37.50 | 31.82 | 29.17 | 47.83 | 31.03 |
| Total Number of Programs | 24 | 18 | 25 | 22 | 22 | 22 | 8 | 8 | 8 | 8 | 12 | 12 | 24 | 24 | 22 | 24 | 23 | 29 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 21.44 | 35.86 | 15.30 | 14.90 | 14.90 | 14.90 | 74.97 | 74.97 | 74.97 | 74.97 | 59.75 | 59.75 | 74.57 | 74.57 | 90.12 | 72.59 | 24.30 | 64.27 |
| Outside the Mandate | 78.56 | 64.14 | 84.70 | 85.10 | 85.10 | 85.10 | 25.03 | 25.03 | 25.03 | 25.03 | 40.25 | 40.25 | 25.43 | 25.43 | 9.88 | 27.41 | 75.70 | 35.73 |
| Total Enrollment | 2,598 | 3,012 | 2,719 | 2,490 | 2,490 | 2,490 | 767 | 767 | 767 | 767 | 1,543 | 1,543 | 3,996 | 3,996 | 1,944 | 934 | 3,794 | 5,181 |

Source: From authors' own calculations using data from CHED.

Appendix Table 13b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, Region XII

| | University of Southern Mindanao | | | | | | Mindanao State University- General Santos | | | | | |
|---------------------------------------|---------------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 71.19 | 70.18 | 70.18 | 61.29 | 63.51 | 63.64 | 25.71 | 25.71 | 25.71 | 25.00 | 25.00 | 25.00 |
| Outside the Mandate | 28.81 | 29.82 | 29.82 | 38.71 | 36.49 | 36.36 | 74.29 | 74.29 | 74.29 | 75.00 | 75.00 | 75.00 |
| Total Number of Programs | 59 | 57 | 57 | 62 | 74 | 77 | 35 | 35 | 35 | 36 | 36 | 36 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 64.93 | 57.50 | 57.50 | 59.61 | 55.15 | 56.02 | 19.88 | 19.88 | 19.88 | 19.98 | 19.98 | 19.98 |
| Outside the Mandate | 35.07 | 42.50 | 42.50 | 40.39 | 44.85 | 43.98 | 80.12 | 80.12 | 80.12 | 80.02 | 80.02 | 80.02 |
| Total Enrollment | 5,683 | 9,008 | 9,008 | 10,379 | 11,062 | 12,061 | 4,930 | 4,930 | 4,930 | 5,550 | 5,550 | 5,550 |

Source: From authors' own calculations using data from CHED.

Appendix Table 14a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, NCR

| | Polytechnic University of the Philippines | | | | | | Technological University of the Philippines | | | | | | University of the Philippines | | | | | |
|---------------------------------------|---|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|-------------------------------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 95.95 | 95.95 | 96.05 | 95.77 | 95.89 | 96.05 | 78.79 | 78.79 | 78.79 | 72.97 | 71.05 | 73.68 | 67.21 | 66.96 | 66.93 | 66.80 | 67.21 | 68.15 |
| Outside the Mandate | 4.05 | 4.05 | 3.95 | 4.23 | 4.11 | 3.95 | 21.21 | 21.21 | 21.21 | 27.03 | 28.95 | 26.32 | 32.79 | 33.04 | 33.07 | 33.20 | 32.79 | 31.85 |
| Total Number of Programs | 74 | 74 | 76 | 71 | 73 | 76 | 33 | 33 | 33 | 37 | 38 | 38 | 244 | 224 | 254 | 256 | 247 | 248 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 96.11 | 97.16 | 96.29 | 96.51 | 96.49 | 95.76 | 88.70 | 88.70 | 88.70 | 88.07 | 84.50 | 83.31 | 59.49 | 64.29 | 61.39 | 61.47 | 62.61 | 61.52 |
| Outside the Mandate | 3.89 | 2.84 | 3.71 | 3.49 | 3.51 | 4.24 | 11.30 | 11.30 | 11.30 | 11.93 | 15.50 | 16.69 | 40.51 | 35.71 | 38.61 | 38.53 | 37.39 | 38.48 |
| Total Enrollment | 36,031 | 36,499 | 38,055 | 40,340 | 37,666 | 47,152 | 7,161 | 7,161 | 7,161 | 7,383 | 9,001 | 9,005 | 28,224 | 29,262 | 30,034 | 28,717 | 26,187 | 27,923 |

Source: From authors' own calculations using data from CHED.

Appendix Table 14b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, NCR

| | Philippine Normal University | | | | | | Rizal Technological University | | | | | | Eulogio "Amang" Rodriguez Institute of Science and Technology | | | | | |
|---------------------------------------|------------------------------|---------|---------|---------|---------|---------|--------------------------------|--------|--------|--------|--------|--------|---|--------|-------|-------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 66.67 | 70.59 | 70.59 | 79.31 | 75.00 | 75.51 | 77.14 | 76.47 | 76.47 | 77.14 | 78.38 | 75.61 | 53.13 | 53.13 | 54.55 | 52.94 | 54.05 | 54.05 |
| Outside the Mandate | 33.33 | 29.41 | 29.41 | 20.69 | 25.00 | 24.49 | 22.86 | 23.53 | 23.53 | 22.86 | 21.62 | 24.39 | 46.88 | 46.88 | 45.45 | 47.06 | 45.95 | 45.95 |
| Total Number of Programs | 57 | 51 | 51 | 29 | 48 | 49 | 35 | 34 | 34 | 35 | 37 | 41 | 32 | 32 | 33 | 34 | 37 | 37 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 92.53 | 91.73 | 91.73 | 94.55 | 95.70 | 96.60 | 82.96 | 83.01 | 83.01 | 85.04 | 83.54 | 87.78 | 56.08 | 50.35 | 47.83 | 47.58 | 52.94 | 50.21 |
| Outside the Mandate | 7.47 | 8.27 | 8.27 | 5.45 | 4.30 | 3.40 | 17.04 | 16.99 | 16.99 | 14.96 | 16.46 | 12.22 | 43.92 | 49.65 | 52.17 | 52.42 | 47.06 | 49.79 |
| Total Enrollment | 8,665 | 8,457 | 8,457 | 7,499 | 8,148 | 8,430 | 13,013 | 13,865 | 13,865 | 13,161 | 13,533 | 16,138 | 9,883 | 10,863 | 9,721 | 9,774 | 10,146 | 10,587 |

Source: From authors' own calculations using data from CHED.

Appendix Table 14c. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, NCR

| | Marikina Polytechnic College | | | | | | Philippine State College of Aeronautics | | | | | |
|---------------------------------------|------------------------------|---------|---------|---------|---------|---------|---|-------|--------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 33.33 | 50.00 | 50.00 | 75.00 | 50.00 | 50.00 | 87.50 | 80.00 | 84.62 | 69.23 | 75.00 | 75.00 |
| Outside the Mandate | 66.67 | 50.00 | 50.00 | 25.00 | 50.00 | 50.00 | 12.50 | 20.00 | 15.38 | 30.77 | 25.00 | 25.00 |
| Total Number of Programs | 3 | 4 | 4 | 4 | 6 | 6 | 8 | 10 | 13 | 13 | 16 | 16 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 0.00 | 86.82 | 91.42 | 88.04 | 82.87 | 85.95 | 96.17 | 97.85 | 100.00 | 96.05 | 97.80 | 98.67 |
| Outside the Mandate | 100.00 | 13.18 | 8.58 | 11.96 | 17.13 | 14.05 | 3.83 | 2.15 | 0.00 | 3.95 | 2.20 | 1.33 |
| Total Enrollment | 50 | 220 | 1,026 | 1,229 | 1,804 | 2,320 | 915 | 975 | 954 | 1,138 | 1,320 | 1,203 |

Source: From authors' own calculations using data from CHED.

Appendix Table 15a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, CAR

| | Abra State Institute of Science and Technology | | | | | | Apayao State College | | | | | | Ifugao State University | | | | | |
|---------------------------------------|--|---------|---------|---------|---------|---------|----------------------|-------|-------|-------|-------|-------|-------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 40.91 | 35.00 | 36.84 | 31.58 | 31.58 | 40.91 | 60.00 | 54.55 | 54.55 | 54.55 | 46.15 | 46.15 | 28.57 | 25.00 | 28.00 | 22.58 | 88.89 | 88.89 |
| Outside the Mandate | 59.09 | 65.00 | 63.16 | 68.42 | 68.42 | 59.09 | 40.00 | 45.45 | 45.45 | 45.45 | 53.85 | 53.85 | 71.43 | 75.00 | 72.00 | 77.42 | 11.11 | 11.11 |
| Total Number of Programs | 22 | 20 | 19 | 19 | 19 | 22 | 10 | 11 | 11 | 11 | 13 | 13 | 21 | 20 | 25 | 31 | 27 | 27 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 32.35 | 27.33 | 32.57 | 32.29 | 32.29 | 32.27 | 56.17 | 57.99 | 56.98 | 91.79 | 59.07 | 65.94 | 17.47 | 15.36 | 8.26 | 16.37 | 81.40 | 75.80 |
| Outside the Mandate | 67.65 | 72.67 | 67.43 | 67.71 | 67.71 | 67.73 | 43.83 | 42.01 | 43.02 | 8.21 | 40.93 | 34.06 | 82.53 | 84.64 | 91.74 | 83.63 | 18.60 | 24.20 |
| Total Enrollment | 1,527 | 1,577 | 1,738 | 1,304 | 1,304 | 1,847 | 1,987 | 2,266 | 2,134 | 694 | 1,053 | 1,104 | 2,696 | 2,740 | 2,264 | 5,865 | 4,166 | 3,772 |

Source: From authors' own calculations using data from CHED.

Appendix Table 15b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, CAR

| | Kalinga Apayao State College | | | | | | Mountain Province State Polytechnic College | | | | | |
|---------------------------------------|------------------------------|---------|---------|---------|---------|---------|---|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 54.17 | 47.62 | 51.72 | 50.00 | 64.71 | 50.00 | 66.67 | 67.86 | 63.33 | 62.96 | 64.29 | 65.52 |
| Outside the Mandate | 45.83 | 52.38 | 48.28 | 50.00 | 35.29 | 50.00 | 33.33 | 32.14 | 36.67 | 37.04 | 35.71 | 34.48 |
| Total Number of Programs | 24 | 21 | 29 | 24 | 17 | 28 | 24 | 28 | 30 | 27 | 28 | 29 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 36.15 | 45.92 | 38.92 | 48.68 | 62.20 | 46.31 | 37.85 | 33.49 | 31.30 | 33.81 | 37.52 | 37.86 |
| Outside the Mandate | 63.85 | 54.08 | 61.08 | 51.32 | 37.80 | 53.69 | 62.15 | 66.51 | 68.70 | 66.19 | 62.48 | 62.14 |
| Total Enrollment | 2,871 | 2,920 | 3,222 | 3,096 | 2,304 | 3,276 | 3,910 | 4,799 | 5,307 | 4,348 | 4,845 | 5,003 |
| | Benguet State University | | | | | | University of the Philippines | | | | | |
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 59.02 | 58.06 | 59.09 | 59.32 | 57.58 | 57.58 | 88.89 | 92.86 | 92.86 | 81.25 | 91.67 | 84.62 |
| Outside the Mandate | 40.98 | 41.94 | 40.91 | 40.68 | 42.42 | 42.42 | 11.11 | 7.14 | 7.14 | 18.75 | 8.33 | 15.38 |
| Total Number of Programs | 61 | 62 | 66 | 59 | 66 | 66 | 18 | 14 | 14 | 16 | 12 | 13 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 48.90 | 48.20 | 48.11 | 48.74 | 49.53 | 49.53 | 95.57 | 95.83 | 95.54 | 96.25 | 96.86 | 96.15 |
| Outside the Mandate | 51.10 | 51.80 | 51.89 | 51.26 | 50.47 | 50.47 | 4.43 | 4.17 | 4.46 | 3.75 | 3.14 | 3.85 |
| Total Enrollment | 7,334 | 8,469 | 7,104 | 6,775 | 6,885 | 6,885 | 2,213 | 2,325 | 2,263 | 2,321 | 2,326 | 2,416 |

Source: From authors' own calculations using data from CHED.

Appendix Table 16. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, ARMM

| | Mindanao State University | | | | | | Adiong Memorial Polytechnic State College | | | | | |
|---------------------------------------|---------------------------|---------|---------|---------|---------|---------|---|---------|---------|---------|---------|---------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 39.19 | 39.73 | 39.19 | 39.19 | 39.19 | 39.19 | 50.00 | 50.00 | 50.00 | 50.00 | 42.86 | 42.86 |
| Outside the Mandate | 60.81 | 60.27 | 60.81 | 60.81 | 60.81 | 60.81 | 50.00 | 50.00 | 50.00 | 50.00 | 57.14 | 57.14 |
| Total Number of Programs | 74 | 73 | 74 | 74 | 74 | 74 | 4 | 4 | 4 | 4 | 7 | 7 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 11.35 | 11.84 | 12.29 | 11.44 | 11.96 | 11.96 | 53.51 | 53.51 | 53.51 | 62.22 | 45.26 | 45.26 |
| Outside the Mandate | 88.65 | 88.16 | 87.71 | 88.56 | 88.04 | 88.04 | 46.49 | 46.49 | 46.49 | 37.78 | 54.74 | 54.74 |
| Total Enrollment | 19,617 | 19,548 | 19,737 | 20,350 | 19,628 | 19,628 | 1,084 | 1,084 | 1,084 | 1,244 | 369 | 369 |
| | Sulu State College | | | | | | Tawi-Tawi Regional Agricultural College | | | | | |
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 17.65 | 17.65 | 17.65 | 17.65 | 17.65 | 17.65 | 70.00 | 70.00 | 70.00 | 70.00 | 70.00 | 70.00 |
| Outside the Mandate | 82.35 | 82.35 | 82.35 | 82.35 | 82.35 | 82.35 | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 |
| Total Number of Programs | 17 | 17 | 17 | 17 | 17 | 17 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 4.14 | 4.14 | 4.14 | 4.14 | 4.14 | 4.14 | 83.01 | 83.01 | 83.01 | 83.01 | 83.01 | 83.01 |
| Outside the Mandate | 95.86 | 95.86 | 95.86 | 95.86 | 95.86 | 95.86 | 16.99 | 16.99 | 16.99 | 16.99 | 16.99 | 16.99 |
| Total Enrollment | 3,260 | 3,260 | 3,260 | 3,260 | 3,260 | 3,260 | 1,825 | 1,825 | 1,825 | 1,825 | 1,825 | 1,825 |

Source: From authors' own calculations using data from CHED.

Appendix Table 17a. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, CARAGA

| | Agusan del Sur State College of Agriculture and Technology | | | | | | Caraga State University | | | | | | Surigao del Sur Polytechnic University | | | | | |
|---------------------------------------|--|---------|---------|---------|---------|---------|-------------------------|-------|-------|-------|-------|-------|--|-------|-------|-------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 36.67 | 39.29 | 39.29 | 37.84 | 34.78 | 89.36 | 37.93 | 34.62 | 34.62 | 29.63 | 100.00 | 100.00 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 63.33 | 60.71 | 60.71 | 62.16 | 65.22 | 10.64 | 62.07 | 65.38 | 65.38 | 70.37 | 0.00 | 0.00 |
| Total Number of Programs | 9 | 9 | 9 | 9 | 10 | 10 | 30 | 28 | 28 | 37 | 46 | 47 | 29 | 26 | 26 | 27 | 34 | 32 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | | | | | | | |
| Inside the Mandate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 48.92 | 43.10 | 43.10 | 35.66 | 33.01 | 93.89 | 29.97 | 30.16 | 30.16 | 24.49 | 100.00 | 100.00 |
| Outside the Mandate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 51.08 | 56.90 | 56.90 | 64.34 | 66.99 | 6.11 | 70.03 | 69.84 | 69.84 | 75.51 | 0.00 | 0.00 |
| Total Enrollment | 2,258 | 1,148 | 1,148 | 1,148 | 1,833 | 1,833 | 3,518 | 3,049 | 3,049 | 4,251 | 5,071 | 6,059 | 4,337 | 4,622 | 4,622 | 4,692 | 5,693 | 6,540 |

Source: From authors' own calculations using data from CHED.

Appendix Table 17b. Percentage distribution of programs offered by SUC and total SUC enrollment vis-à-vis its mandate, CARAGA

| | Surigao State College of Technology | | | | | | Philippine Normal University- Agusan | | | | | |
|---------------------------------------|-------------------------------------|---------|---------|---------|---------|---------|--------------------------------------|--------|--------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 40.00 | 46.15 | 46.15 | 41.18 | 38.89 | 31.82 | 100.00 | 100.00 | 100.00 | 66.67 | 66.67 | 63.64 |
| Outside the Mandate | 60.00 | 53.85 | 53.85 | 58.82 | 61.11 | 68.18 | 0.00 | 0.00 | 0.00 | 33.33 | 33.33 | 36.36 |
| Total Number of Programs | 10 | 13 | 13 | 17 | 18 | 22 | 4 | 4 | 4 | 9 | 9 | 11 |
| <u>Enrollment in programs offered</u> | | | | | | | | | | | | |
| Inside the Mandate | 42.50 | 42.13 | 42.13 | 43.27 | 42.41 | 37.07 | 100.00 | 100.00 | 100.00 | 96.99 | 97.97 | 97.74 |
| Outside the Mandate | 57.50 | 57.87 | 57.87 | 56.73 | 57.59 | 62.93 | 0.00 | 0.00 | 0.00 | 3.01 | 2.03 | 2.26 |
| Total Enrollment | 2,614 | 3,000 | 3,000 | 3,987 | 4,435 | 4,977 | 1,187 | 684 | 684 | 1,464 | 1,722 | 1,418 |

Source: From authors' own calculations using data from CHED.

Appendix Table 18a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region I

| | Don Mariano State University | | | | | | Mariano Marcos State University | | | | | | Pangasinan State University | | | | | |
|--|------------------------------|---------|---------|---------|---------|---------|---------------------------------|-------|-------|-------|-------|--------|-----------------------------|-------|-------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 41.0 | 27.9 | 36.8 | 35.7 | 32.8 | 35.2 | 11.1 | 23.9 | 22.4 | 16.3 | 19.2 | 22.2 | 14.3 | 15.0 | 13.2 | 35.6 | 16.7 | 21.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 59.0 | 72.1 | 63.2 | 64.3 | 67.2 | 64.8 | 88.9 | 76.1 | 77.6 | 83.7 | 80.8 | 77.8 | 85.7 | 85.0 | 86.8 | 64.4 | 83.3 | 78.3 |
| Programs common to SUC and PHEIs only | 11.5 | 9.3 | 10.5 | 8.9 | 13.8 | 9.3 | 13.3 | 10.9 | 12.2 | 18.4 | 13.5 | 13.0 | 9.5 | 10.0 | 13.2 | 8.9 | 9.5 | 6.5 |
| Programs common to SUC and other SUCs only | 18.0 | 18.6 | 19.3 | 19.6 | 19.0 | 16.7 | 28.9 | 21.7 | 22.4 | 22.4 | 21.2 | 20.4 | 26.2 | 20.0 | 21.1 | 20.0 | 23.8 | 15.2 |
| Programs common to SUC, other SUCs and PHEIs | 29.5 | 44.2 | 33.3 | 35.7 | 34.5 | 38.9 | 46.7 | 43.5 | 42.9 | 42.9 | 46.2 | 44.4 | 50.0 | 55.0 | 52.6 | 35.6 | 50.0 | 56.5 |
| Total number of programs | 61 | 43 | 57 | 56 | 58 | 54 | 45 | 46 | 49 | 49 | 52 | 54 | 42 | 40 | 38 | 45 | 42 | 46 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 7.1 | 5.8 | 7.3 | 8.3 | 7.8 | 8.1 | 2.3 | 4.0 | 3.1 | 2.3 | 1.9 | 3.5 | 4.0 | 8.7 | 5.5 | 11.4 | 1.3 | 1.1 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 92.9 | 94.2 | 92.7 | 91.7 | 92.2 | 91.9 | 97.7 | 96.0 | 96.9 | 97.7 | 98.1 | 96.5 | 96.0 | 91.3 | 94.5 | 88.6 | 98.7 | 98.9 |
| Programs common to SUC and PHEIs only | 9.5 | 9.2 | 9.3 | 9.8 | 4.4 | 2.4 | 14.3 | 15.7 | 16.6 | 20.0 | 11.8 | 11.6 | 4.8 | 9.2 | 9.7 | 17.9 | 16.7 | 16.0 |
| Programs common to SUC and other SUCs only | 8.8 | 5.7 | 5.5 | 7.9 | 4.9 | 4.3 | 8.2 | 7.3 | 6.3 | 5.7 | 8.2 | 8.4 | 17.1 | 7.3 | 10.5 | 13.3 | 7.0 | 4.7 |
| Programs common to SUC, other SUCs and PHEIs | 74.6 | 79.3 | 77.9 | 74.0 | 82.9 | 85.2 | 75.2 | 73.0 | 74.0 | 72.0 | 78.2 | 76.5 | 74.1 | 74.8 | 74.2 | 57.4 | 75.0 | 78.2 |
| Total Enrollment | 9,695 | 9,897 | 9,720 | 9,736 | 10,409 | 12,185 | 6,708 | 6,885 | 7,079 | 7,482 | 9,675 | 10,273 | 9,677 | 9,666 | 9,386 | 12,377 | 13,924 | 19,146 |

Source: From authors' own calculations using data from CHED.

Appendix Table 18b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region I

| | University of Northern Philippines | | | | | | Ilocos Sur Polytechnic State College | | | | | |
|--|------------------------------------|---------|---------|---------|---------|---------|--------------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 13.0 | 13.6 | 11.4 | 11.6 | 17.4 | 15.2 | 0.0 | 0.0 | 4.2 | 5.3 | 3.8 | 3.8 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 87.0 | 86.4 | 88.6 | 88.4 | 82.6 | 84.8 | 100.0 | 100.0 | 95.8 | 94.7 | 96.2 | 96.2 |
| Programs common to SUC and PHEIs only | 26.1 | 25.0 | 25.0 | 30.2 | 19.6 | 19.6 | 4.5 | 5.0 | 4.2 | 5.3 | 3.8 | 3.8 |
| Programs common to SUC and other SUCs only | 8.7 | 9.1 | 6.8 | 4.7 | 2.2 | 2.2 | 45.5 | 40.0 | 37.5 | 36.8 | 42.3 | 34.6 |
| Programs common to SUC, other SUCs and PHEIs | 52.2 | 52.3 | 56.8 | 53.5 | 60.9 | 63.0 | 50.0 | 55.0 | 54.2 | 52.6 | 50.0 | 57.7 |
| Total number of programs | 46 | 44 | 44 | 43 | 46 | 46 | 22 | 20 | 24 | 19 | 26 | 26 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 2.5 | 2.9 | 2.4 | 1.7 | 1.5 | 1.0 | 0.0 | 0.0 | 1.5 | 0.6 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 97.5 | 97.1 | 97.6 | 98.3 | 98.5 | 99.0 | 100.0 | 100.0 | 98.5 | 99.4 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 21.9 | 21.4 | 19.5 | 18.0 | 4.5 | 4.6 | 5.3 | 11.7 | 9.9 | 7.1 | 2.9 | 2.3 |
| Programs common to SUC and other SUCs only | 3.3 | 2.7 | 2.4 | 2.2 | 1.6 | 1.7 | 11.8 | 20.0 | 16.8 | 17.7 | 16.4 | 16.8 |
| Programs common to SUC, other SUCs and PHEIs | 72.3 | 73.0 | 75.7 | 78.1 | 92.4 | 92.7 | 83.0 | 68.3 | 71.9 | 74.6 | 80.6 | 80.9 |
| Total Enrollment | 8,162 | 7,762 | 7,762 | 7,558 | 8,939 | 9,341 | 3,810 | 1,635 | 1,511 | 1,376 | 1,581 | 1,989 |

Source: From authors' own calculations using data from CHED.

Appendix Table 19a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region II

| | Cagayan State University | | | | | | Isabela State University | | | | | | Nueva Vizcaya State University | | | | | |
|--|--------------------------|---------|---------|---------|---------|---------|--------------------------|--------|--------|--------|--------|--------|--------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 16.7 | 20.3 | 15.5 | 10.7 | 15.9 | 20.9 | 28.6 | 27.7 | 27.3 | 25.0 | 28.6 | 27.3 | 21.2 | 21.6 | 26.8 | 29.4 | 26.2 | 28.3 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 83.3 | 79.7 | 84.5 | 89.3 | 84.1 | 79.1 | 71.4 | 72.3 | 72.7 | 75.0 | 71.4 | 72.7 | 78.8 | 78.4 | 73.2 | 70.6 | 73.8 | 71.7 |
| Programs common to SUC and PHEIs only | 13.0 | 16.9 | 12.1 | 14.3 | 9.5 | 7.5 | 11.7 | 10.8 | 16.9 | 12.5 | 11.7 | 11.7 | 7.7 | 9.8 | 8.9 | 11.8 | 11.5 | 10.0 |
| Programs common to SUC and other SUCs only | 22.2 | 22.0 | 13.8 | 10.7 | 17.5 | 16.4 | 26.0 | 26.2 | 14.3 | 10.9 | 16.9 | 15.6 | 30.8 | 35.3 | 25.0 | 17.6 | 27.9 | 25.0 |
| Programs common to SUC, other SUCs and PHEIs | 48.1 | 40.7 | 58.6 | 64.3 | 57.1 | 55.2 | 33.8 | 35.4 | 41.6 | 51.6 | 42.9 | 45.5 | 40.4 | 33.3 | 39.3 | 41.2 | 34.4 | 36.7 |
| Total number of programs | 54 | 59 | 58 | 56 | 63 | 67 | 77 | 65 | 77 | 64 | 77 | 77 | 52 | 51 | 56 | 51 | 61 | 60 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 2.5 | 3.4 | 3.0 | 3.4 | 3.7 | 4.5 | 2.9 | 3.4 | 2.7 | 2.1 | 2.8 | 2.3 | 3.7 | 4.8 | 2.7 | 7.9 | 6.8 | 5.8 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 97.5 | 96.6 | 97.0 | 96.6 | 96.3 | 95.5 | 97.1 | 96.6 | 97.3 | 97.9 | 97.2 | 97.7 | 96.3 | 95.2 | 97.3 | 92.1 | 93.2 | 94.2 |
| Programs common to SUC and PHEIs only | 5.7 | 7.9 | 8.0 | 4.3 | 3.7 | 3.3 | 6.1 | 8.2 | 7.1 | 6.0 | 1.8 | 2.5 | 24.0 | 22.8 | 21.8 | 6.4 | 9.0 | 6.7 |
| Programs common to SUC and other SUCs only | 12.1 | 11.2 | 2.1 | 1.6 | 4.4 | 4.4 | 18.1 | 20.3 | 5.1 | 4.1 | 7.5 | 6.7 | 22.4 | 20.2 | 10.7 | 5.3 | 7.4 | 5.4 |
| Programs common to SUC, other SUCs and PHEIs | 79.7 | 77.5 | 86.9 | 90.7 | 88.2 | 87.9 | 72.9 | 68.1 | 85.1 | 87.8 | 87.8 | 88.5 | 50.0 | 52.2 | 64.7 | 80.4 | 76.8 | 82.1 |
| Total Enrollment | 11,008 | 12,534 | 15,051 | 18,227 | 21,014 | 28,550 | 12,094 | 12,786 | 16,338 | 15,601 | 19,115 | 25,331 | 5,489 | 5,735 | 5,605 | 5,677 | 6,029 | 6,375 |

Source: From authors' own calculations using data from CHED.

Appendix Table 19b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region II

| | Philippine Normal University | | | | | | Batanes State College | | | | | | Quirino State College | | | | | |
|--|------------------------------|---------|---------|---------|---------|---------|-----------------------|-------|-------|-------|-------|-------|-----------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 40.0 | 14.3 | 33.3 | 28.6 | 42.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.1 | 0.0 | 8.3 | 7.1 | 7.1 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 60.0 | 85.7 | 66.7 | 71.4 | 57.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 90.9 | 100.0 | 91.7 | 92.9 | 92.9 |
| Programs common to SUC and PHEIs only | 0.0 | 28.6 | 0.0 | 0.0 | 0.0 | 0.0 | 14.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.1 | 0.0 | 7.7 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28.6 | 33.3 | 0.0 | 0.0 | 14.3 | 25.0 | 35.7 | 45.5 | 30.8 | 25.0 | 42.9 | 42.9 |
| Programs common to SUC, other SUCs and PHEIs | 60.0 | 57.1 | 66.7 | 71.4 | 57.1 | 100.0 | 57.1 | 66.7 | 100.0 | 100.0 | 85.7 | 75.0 | 57.1 | 45.5 | 61.5 | 66.7 | 50.0 | 50.0 |
| Total number of programs | 5 | 7 | 6 | 7 | 7 | 4 | 7 | 6 | 7 | 5 | 7 | 8 | 14 | 11 | 13 | 12 | 14 | 14 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 1.3 | 0.4 | 0.7 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 0.0 | 7.4 | 5.4 | 5.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 98.7 | 99.6 | 99.3 | 99.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.6 | 100.0 | 92.6 | 94.6 | 95.0 |
| Programs common to SUC and PHEIs only | 0.0 | 21.7 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 7.7 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.4 | 28.6 | 0.0 | 0.0 | 17.7 | 22.7 | 25.3 | 22.2 | 1.9 | 0.3 | 9.6 | 10.8 |
| Programs common to SUC, other SUCs and PHEIs | 98.7 | 77.9 | 99.3 | 99.9 | 99.8 | 100.0 | 75.9 | 71.4 | 100.0 | 100.0 | 82.3 | 77.3 | 73.4 | 73.4 | 90.4 | 92.4 | 85.0 | 84.3 |
| Total Enrollment | 1,092 | 1,380 | 919 | 1,481 | 820 | 1,338 | 345 | 287 | 466 | 306 | 429 | 379 | 673 | 635 | 624 | 706 | 851 | 1,029 |

Source: From authors' own calculations using data from CHED.

Appendix Table 20a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region III

| | Bataan Peninsula State University | | | | | | Bulacan State University | | | | | | Don Honorio Ventura Technological State University | | | | | |
|--|-----------------------------------|---------|---------|---------|---------|---------|--------------------------|--------|--------|--------|--------|--------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 4.3 | 3.7 | 3.4 | 0.0 | 3.0 | 5.9 | 19.4 | 17.1 | 14.3 | 12.5 | 14.0 | 12.8 | 7.1 | 13.3 | 13.3 | 0.0 | 5.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 95.7 | 96.3 | 96.6 | 100.0 | 97.0 | 94.1 | 80.6 | 82.9 | 85.7 | 87.5 | 86.0 | 87.2 | 92.9 | 86.7 | 86.7 | 100.0 | 95.0 | 100.0 |
| Programs common to SUC and PHEIs only | 4.3 | 3.7 | 6.9 | 3.4 | 3.0 | 2.9 | 0.0 | 2.9 | 5.7 | 10.0 | 14.0 | 10.6 | 7.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 13.0 | 11.1 | 10.3 | 13.8 | 21.2 | 20.6 | 12.9 | 14.3 | 11.4 | 12.5 | 11.6 | 17.0 | 14.3 | 13.3 | 13.3 | 22.2 | 20.0 | 15.0 |
| Programs common to SUC, other SUCs and PHEIs | 78.3 | 81.5 | 79.3 | 82.8 | 72.7 | 70.6 | 67.7 | 65.7 | 68.6 | 65.0 | 60.5 | 59.6 | 71.4 | 73.3 | 73.3 | 77.8 | 75.0 | 85.0 |
| Total number of programs | 23 | 27 | 29 | 29 | 33 | 34 | 31 | 35 | 35 | 40 | 43 | 47 | 14 | 15 | 15 | 18 | 20 | 20 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 4.5 | 3.0 | 2.9 | 3.2 | 3.1 | 3.1 | 1.3 | 2.6 | 2.6 | 0.0 | 3.9 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 95.5 | 97.0 | 97.1 | 96.8 | 96.9 | 96.9 | 98.7 | 97.4 | 97.4 | 100.0 | 96.1 | 100.0 |
| Programs common to SUC and PHEIs only | 0.0 | 0.2 | 0.8 | 0.1 | 0.1 | 0.1 | 0.0 | 1.7 | 1.7 | 4.2 | 6.4 | 4.4 | 11.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 27.8 | 13.6 | 12.1 | 11.1 | 12.1 | 13.3 | 7.2 | 11.7 | 11.7 | 7.9 | 6.5 | 6.6 | 6.8 | 7.0 | 7.0 | 18.1 | 4.1 | 16.5 |
| Programs common to SUC, other SUCs and PHEIs | 72.2 | 86.2 | 87.1 | 88.7 | 87.8 | 86.5 | 88.3 | 83.6 | 83.6 | 84.7 | 84.0 | 85.9 | 80.1 | 90.4 | 90.4 | 81.9 | 92.0 | 83.5 |
| Total Enrollment | 4,135 | 8,605 | 10,675 | 10,877 | 11,323 | 11,944 | 12,231 | 14,277 | 14,277 | 16,343 | 18,681 | 20,542 | 3,736 | 3,378 | 3,378 | 5,751 | 5,611 | 9,187 |

Source: From authors' own calculations using data from CHED.

Appendix Table 20b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region III

| | Nueva Ecija University of Science and Technology | | | | | | Polytechnic University of the Philippines | | | | | | Ramon Magsaysay Technological University | | | | | |
|--|--|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 19.4 | 11.5 | 7.7 | 3.6 | 12.1 | 6.5 | 11.1 | 9.1 | 9.1 | 8.3 | 8.3 | 8.3 | 7.5 | 7.5 | 11.1 | 11.8 | 2.9 | 2.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 80.6 | 88.5 | 92.3 | 96.4 | 87.9 | 93.5 | 88.9 | 90.9 | 90.9 | 91.7 | 91.7 | 91.7 | 92.5 | 92.5 | 88.9 | 88.2 | 97.1 | 97.3 |
| Programs common to SUC and PHEIs only | 3.2 | 0.0 | 0.0 | 3.6 | 3.0 | 9.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 | 7.5 | 5.6 | 2.9 | 2.9 | 5.4 |
| Programs common to SUC and other SUCs only | 16.1 | 23.1 | 23.1 | 17.9 | 18.2 | 16.1 | 11.1 | 9.1 | 9.1 | 8.3 | 8.3 | 8.3 | 25.0 | 25.0 | 22.2 | 20.6 | 31.4 | 27.0 |
| Programs common to SUC, other SUCs and PHEIs | 61.3 | 65.4 | 69.2 | 75.0 | 66.7 | 67.7 | 77.8 | 81.8 | 81.8 | 83.3 | 83.3 | 83.3 | 60.0 | 60.0 | 61.1 | 64.7 | 62.9 | 64.9 |
| Total number of programs | 31 | 26 | 26 | 28 | 33 | 31 | 9 | 11 | 11 | 12 | 12 | 12 | 40 | 40 | 36 | 34 | 35 | 37 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 23.9 | 15.3 | 12.4 | 0.1 | 0.2 | 0.1 | 8.3 | 6.0 | 6.0 | 1.9 | 1.9 | 0.0 | 11.9 | 11.9 | 3.2 | 3.2 | 0.6 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 76.1 | 84.7 | 87.6 | 99.9 | 99.8 | 99.9 | 91.7 | 94.0 | 94.0 | 98.1 | 98.1 | 100.0 | 88.1 | 88.1 | 96.8 | 96.8 | 99.4 | 100.0 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 17.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 1.5 | 1.9 | 0.6 | 0.9 | 2.1 |
| Programs common to SUC and other SUCs only | 7.3 | 7.4 | 8.5 | 8.4 | 5.6 | 6.2 | 14.3 | 20.9 | 20.9 | 28.6 | 28.6 | 27.4 | 4.4 | 4.4 | 1.2 | 1.2 | 9.5 | 5.7 |
| Programs common to SUC, other SUCs and PHEIs | 68.8 | 77.3 | 79.1 | 91.4 | 94.1 | 76.1 | 77.4 | 73.1 | 73.1 | 69.5 | 69.5 | 72.6 | 82.3 | 82.3 | 93.8 | 95.0 | 88.9 | 92.2 |
| Total Enrollment | 13,824 | 8,378 | 12,035 | 13,768 | 13,580 | 15,201 | 2,286 | 2,799 | 2,799 | 4,151 | 4,151 | 4,550 | 5,110 | 5,110 | 5,098 | 5,098 | 5,821 | 6,888 |

Source: From authors' own calculations using data from CHED.

Appendix Table 20c. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region III

| | Central Luzon State University | | | | | | Tarlac State University | | | | | | Aurora State College of Technology | | | | | |
|--|--------------------------------|---------|---------|---------|---------|---------|-------------------------|--------|--------|--------|--------|--------|------------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 56.3 | 53.8 | 51.9 | 50.9 | 54.3 | 50.0 | 16.7 | 12.8 | 11.9 | 11.6 | 10.9 | 11.1 | 6.7 | 0.0 | 0.0 | 5.9 | 5.6 | 5.6 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 43.8 | 46.2 | 48.1 | 49.1 | 45.7 | 50.0 | 83.3 | 87.2 | 88.1 | 88.4 | 89.1 | 88.9 | 93.3 | 100.0 | 100.0 | 94.1 | 94.4 | 94.4 |
| Programs common to SUC and PHEIs only | 0.0 | 3.8 | 1.9 | 1.9 | 2.9 | 4.2 | 9.5 | 7.7 | 9.5 | 9.3 | 10.9 | 6.7 | 0.0 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 20.8 | 21.2 | 25.0 | 26.4 | 27.1 | 27.8 | 11.9 | 15.4 | 9.5 | 7.0 | 10.9 | 11.1 | 26.7 | 40.0 | 33.3 | 35.3 | 44.4 | 44.4 |
| Programs common to SUC, other SUCs and PHEIs | 22.9 | 21.2 | 21.2 | 20.8 | 15.7 | 18.1 | 61.9 | 64.1 | 69.0 | 72.1 | 67.4 | 71.1 | 66.7 | 53.3 | 66.7 | 58.8 | 50.0 | 50.0 |
| Total number of programs | 48 | 52 | 52 | 53 | 70 | 72 | 42 | 39 | 42 | 43 | 46 | 45 | 15 | 15 | 15 | 17 | 18 | 18 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 37.5 | 14.2 | 13.0 | 9.1 | 28.4 | 6.7 | 4.5 | 3.8 | 2.1 | 2.4 | 2.3 | 1.5 | 51.4 | 0.0 | 0.0 | 0.5 | 1.1 | 1.6 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 62.5 | 85.8 | 87.0 | 90.9 | 71.6 | 93.3 | 95.5 | 96.2 | 97.9 | 97.6 | 97.7 | 98.5 | 48.6 | 100.0 | 100.0 | 99.5 | 98.9 | 98.4 |
| Programs common to SUC and PHEIs only | 0.0 | 25.3 | 0.1 | 0.1 | 0.1 | 0.2 | 4.5 | 0.3 | 1.7 | 1.7 | 1.7 | 1.5 | 0.0 | 51.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 15.3 | 16.2 | 42.6 | 40.3 | 27.0 | 41.3 | 9.3 | 8.3 | 4.6 | 5.3 | 5.2 | 5.8 | 17.4 | 19.5 | 26.1 | 31.4 | 46.2 | 45.1 |
| Programs common to SUC, other SUCs and PHEIs | 47.1 | 44.3 | 44.3 | 50.6 | 44.5 | 51.8 | 81.7 | 87.6 | 91.6 | 90.7 | 90.9 | 91.2 | 31.2 | 29.1 | 73.9 | 68.1 | 52.7 | 53.3 |
| Total Enrollment | 8,114 | 6,838 | 6,838 | 6,704 | 7,563 | 7,326 | 10,167 | 10,037 | 10,691 | 10,603 | 17,407 | 11,635 | 868 | 868 | 1,570 | 1,775 | 2,292 | 2,762 |

Source: From authors' own calculations using data from CHED.

Appendix Table 20d. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region III

| | Bulacan Agricultural State College | | | | | | Philippine State College of Aeronautics | | | | | | Pampanga Agricultural College | | | | | |
|--|------------------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|-------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 75.0 | 75.0 | 50.0 | 50.0 | 50.0 | 40.0 | 20.8 | 18.2 | 24.0 | 14.3 | 13.3 | 7.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 25.0 | 25.0 | 50.0 | 50.0 | 50.0 | 60.0 | 79.2 | 81.8 | 76.0 | 85.7 | 86.7 | 92.3 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 25.0 | 0.0 | 0.0 | 10.0 | 10.0 | 12.5 | 4.5 | 4.0 | 7.1 | 6.7 | 7.7 |
| Programs common to SUC and other SUCs only | 30.8 | 40.0 | 40.0 | 37.5 | 50.0 | 50.0 | 0.0 | 0.0 | 12.5 | 12.5 | 0.0 | 10.0 | 20.8 | 22.7 | 24.0 | 21.4 | 33.3 | 34.6 |
| Programs common to SUC, other SUCs and PHEIs | 69.2 | 60.0 | 60.0 | 62.5 | 50.0 | 50.0 | 0.0 | 0.0 | 37.5 | 37.5 | 40.0 | 40.0 | 45.8 | 54.5 | 48.0 | 57.1 | 46.7 | 50.0 |
| Total number of programs | 13 | 15 | 15 | 16 | 16 | 16 | 4 | 4 | 8 | 8 | 10 | 10 | 24 | 22 | 25 | 28 | 30 | 26 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 41.6 | 41.6 | 45.2 | 55.6 | 55.7 | 70.5 | 3.4 | 1.9 | 2.2 | 0.8 | 0.6 | 0.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 58.4 | 58.4 | 54.8 | 44.4 | 44.3 | 29.5 | 96.6 | 98.1 | 97.8 | 99.2 | 99.4 | 99.1 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 58.4 | 58.4 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 0.8 | 0.6 | 0.7 | 1.0 | 0.8 |
| Programs common to SUC and other SUCs only | 33.8 | 32.7 | 32.7 | 25.7 | 37.7 | 37.1 | 0.0 | 0.0 | 6.6 | 1.4 | 0.0 | 1.4 | 25.6 | 22.1 | 17.0 | 12.7 | 24.5 | 24.4 |
| Programs common to SUC, other SUCs and PHEIs | 66.2 | 67.3 | 67.3 | 74.3 | 62.3 | 62.9 | 0.0 | 0.0 | 48.2 | 43.0 | 44.3 | 28.1 | 68.3 | 75.2 | 80.2 | 85.8 | 73.9 | 73.9 |
| Total Enrollment | 1,167 | 1,324 | 1,324 | 1,708 | 1,404 | 1,708 | 149 | 149 | 197 | 207 | 244 | 217 | 1,955 | 1,775 | 2,036 | 2,345 | 2,739 | 2,781 |

Source: From authors' own calculations using data from CHED.

Appendix Table 20e. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region III

| | Philippine Merchant Marine Academy | | | | | | Tarlac College of Agriculture | | | | | |
|--|------------------------------------|---------|---------|---------|---------|---------|-------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 25.0 | 25.0 | 25.0 | 50.0 | 50.0 | 25.0 | 14.3 | 0.0 | 8.7 | 4.8 | 4.8 | 8.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 75.0 | 75.0 | 75.0 | 50.0 | 50.0 | 75.0 | 85.7 | 100.0 | 91.3 | 95.2 | 95.2 | 92.0 |
| Programs common to SUC and PHEIs only | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 4.8 | 4.8 | 4.3 | 4.8 | 9.5 | 4.0 |
| Programs common to SUC and other SUCs only | 25.0 | 25.0 | 25.0 | 0.0 | 0.0 | 25.0 | 28.6 | 38.1 | 30.4 | 38.1 | 38.1 | 44.0 |
| Programs common to SUC, other SUCs and PHEIs | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.4 | 57.1 | 56.5 | 52.4 | 47.6 | 44.0 |
| Total number of programs | 4 | 4 | 4 | 4 | 4 | 4 | 21 | 21 | 23 | 21 | 21 | 25 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 3.2 | 3.3 | 3.5 | 7.0 | 4.5 | 3.4 | 9.2 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 96.8 | 96.7 | 96.5 | 93.0 | 95.5 | 96.6 | 90.8 | 100.0 | 99.9 | 99.9 | 99.9 | 99.8 |
| Programs common to SUC and PHEIs only | 94.3 | 94.1 | 93.0 | 93.0 | 95.5 | 95.5 | 4.0 | 2.2 | 2.4 | 1.8 | 2.9 | 2.2 |
| Programs common to SUC and other SUCs only | 2.5 | 2.6 | 3.5 | 0.0 | 0.0 | 1.2 | 15.5 | 20.7 | 17.0 | 20.3 | 23.6 | 24.5 |
| Programs common to SUC, other SUCs and PHEIs | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 71.4 | 77.1 | 80.5 | 77.8 | 73.4 | 73.1 |
| Total Enrollment | 1,188 | 1,222 | 1,224 | 1,224 | 1,103 | 1,103 | 2,074 | 1,828 | 1,619 | 1,806 | 2,200 | 2,446 |

Source: From authors' own calculations using data from CHED.

Appendix Table 21a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region IV-A

| | Philippine State College of Aeronautics | | | | | | Batangas State University | | | | | | Cavite State University | | | | | |
|--|---|---------|---------|---------|---------|---------|---------------------------|-------|-------|--------|--------|--------|-------------------------|-------|-------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 50.0 | 50.0 | 50.0 | 57.1 | 57.1 | 57.1 | 26.9 | 23.5 | 26.7 | 18.2 | 18.0 | 20.2 | 12.1 | 13.0 | 14.3 | 16.4 | 15.7 | 16.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 50.0 | 50.0 | 50.0 | 42.9 | 42.9 | 42.9 | 73.1 | 76.5 | 73.3 | 81.8 | 82.0 | 79.8 | 87.9 | 87.0 | 85.7 | 83.6 | 84.3 | 83.1 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.9 | 4.4 | 8.9 | 13.0 | 13.5 | 10.1 | 5.2 | 5.6 | 3.2 | 3.6 | 4.3 | 5.6 |
| Programs common to SUC and other SUCs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.2 | 17.6 | 11.1 | 10.4 | 13.5 | 11.2 | 19.0 | 22.2 | 19.0 | 16.4 | 21.4 | 21.1 |
| Programs common to SUC, other SUCs and PHEIs | 50.0 | 50.0 | 50.0 | 42.9 | 42.9 | 42.9 | 49.1 | 54.4 | 53.3 | 58.4 | 55.1 | 58.4 | 63.8 | 59.3 | 63.5 | 63.6 | 58.6 | 56.3 |
| Total number of programs | 4 | 4 | 4 | 7 | 7 | 7 | 108 | 68 | 90 | 77 | 89 | 89 | 58 | 54 | 63 | 55 | 70 | 71 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 41.7 | 41.7 | 41.7 | 59.2 | 59.2 | 59.2 | 2.8 | 2.8 | 2.3 | 1.6 | 4.9 | 5.6 | 0.8 | 0.7 | 0.9 | 1.3 | 1.2 | 0.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 58.3 | 58.3 | 58.3 | 40.8 | 40.8 | 40.8 | 97.2 | 97.2 | 97.7 | 98.4 | 95.1 | 94.4 | 99.2 | 99.3 | 99.1 | 98.7 | 98.8 | 99.1 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 | 3.6 | 2.1 | 4.6 | 4.5 | 6.4 | 0.5 | 0.4 | 0.5 | 0.8 | 1.0 | 1.1 |
| Programs common to SUC and other SUCs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 9.2 | 19.6 | 17.4 | 17.6 | 14.6 | 5.5 | 21.3 | 7.2 | 7.3 | 6.9 | 7.1 |
| Programs common to SUC, other SUCs and PHEIs | 58.3 | 58.3 | 58.3 | 40.8 | 40.8 | 40.8 | 86.6 | 84.3 | 76.0 | 76.4 | 73.0 | 73.5 | 93.1 | 77.6 | 91.4 | 90.6 | 91.0 | 90.9 |
| Total Enrollment | 247 | 247 | 247 | 363 | 363 | 363 | 9,330 | 7,848 | 9,211 | 13,453 | 16,327 | 21,989 | 7,658 | 8,742 | 9,051 | 10,853 | 13,175 | 15,645 |

Source: From authors' own calculations using data from CHED.

Appendix Table 21b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region IV-A

| | Laguna State Polytechnic University | | | | | | Southern Luzon State University | | | | | | University of Rizal | | | | | |
|--|-------------------------------------|---------|---------|---------|---------|---------|---------------------------------|-------|-------|-------|-------|--------|---------------------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 11.4 | 9.8 | 13.0 | 18.8 | 12.7 | 12.3 | 6.5 | 10.0 | 6.1 | 16.2 | 13.9 | 13.5 | 11.5 | 13.8 | 10.3 | 7.4 | 3.3 | 9.5 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 88.6 | 90.2 | 87.0 | 81.3 | 87.3 | 87.7 | 93.5 | 90.0 | 93.9 | 83.8 | 86.1 | 86.5 | 88.5 | 86.2 | 89.7 | 92.6 | 96.7 | 90.5 |
| Programs common to SUC and PHEIs only | 9.1 | 12.2 | 8.7 | 10.4 | 10.9 | 10.5 | 3.2 | 3.3 | 6.1 | 5.4 | 5.6 | 5.4 | 8.2 | 10.3 | 12.1 | 11.1 | 9.8 | 9.5 |
| Programs common to SUC and other SUCs only | 13.6 | 17.1 | 17.4 | 14.6 | 18.2 | 15.8 | 12.9 | 10.0 | 12.1 | 10.8 | 8.3 | 8.1 | 13.1 | 13.8 | 12.1 | 14.8 | 19.7 | 14.3 |
| Programs common to SUC, other SUCs and PHEIs | 65.9 | 61.0 | 60.9 | 56.3 | 58.2 | 61.4 | 77.4 | 76.7 | 75.8 | 67.6 | 72.2 | 73.0 | 67.2 | 62.1 | 65.5 | 66.7 | 67.2 | 66.7 |
| Total number of programs | 44 | 41 | 46 | 48 | 55 | 57 | 31 | 30 | 33 | 37 | 36 | 37 | 61 | 58 | 58 | 54 | 61 | 63 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 2.1 | 1.8 | 2.3 | 3.9 | 2.8 | 2.9 | 0.4 | 0.5 | 0.4 | 0.8 | 0.7 | 0.9 | 4.0 | 6.9 | 5.1 | 5.5 | 1.3 | 4.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 97.9 | 98.2 | 97.7 | 96.1 | 97.2 | 97.1 | 99.6 | 99.5 | 99.6 | 99.2 | 99.3 | 99.1 | 96.0 | 93.1 | 94.9 | 94.5 | 98.7 | 95.8 |
| Programs common to SUC and PHEIs only | 0.4 | 1.4 | 0.8 | 1.2 | 1.9 | 1.7 | 3.7 | 2.8 | 4.6 | 4.2 | 1.4 | 1.9 | 2.5 | 3.9 | 2.1 | 2.0 | 2.6 | 2.7 |
| Programs common to SUC and other SUCs only | 2.2 | 4.6 | 4.8 | 3.4 | 5.6 | 3.5 | 1.9 | 15.2 | 1.4 | 1.7 | 1.0 | 1.0 | 4.1 | 2.1 | 1.7 | 2.3 | 6.7 | 3.1 |
| Programs common to SUC, other SUCs and PHEIs | 95.3 | 92.3 | 92.1 | 91.5 | 89.6 | 91.9 | 93.9 | 81.5 | 93.6 | 93.4 | 96.9 | 96.2 | 89.4 | 87.1 | 91.1 | 90.2 | 89.5 | 90.0 |
| Total Enrollment | 7,312 | 6,401 | 6,931 | 7,780 | 8,251 | 9,578 | 7,026 | 6,964 | 7,784 | 9,547 | 9,908 | 10,391 | 14,694 | 13,952 | 14,258 | 13,557 | 13,741 | 14,647 |

Source: From authors' own calculations using data from CHED.

Appendix Table 21c. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region IV-A

| | Philippine Normal University | | | | | | Polytechnic University of the Philippines | | | | | |
|--|------------------------------|---------|---------|---------|---------|---------|---|-------|-------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 | 5.6 | 5.6 | 5.3 | 9.5 | 5.3 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 88.9 | 94.4 | 94.4 | 94.7 | 90.5 | 94.7 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 11.1 | 11.1 | 15.8 | 9.5 | 10.5 |
| Programs common to SUC and other SUCs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 5.6 | 5.6 | 5.3 | 4.8 | 5.3 |
| Programs common to SUC, other SUCs and PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 77.8 | 77.8 | 77.8 | 73.7 | 76.2 | 78.9 |
| Total number of programs | 3 | 2 | 3 | 2 | 2 | 2 | 18 | 18 | 18 | 19 | 21 | 19 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.8 | 21.2 | 21.2 | 1.4 | 1.7 | 2.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 74.2 | 78.8 | 78.8 | 98.6 | 98.3 | 98.0 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.2 | 13.0 | 13.0 | 30.7 | 10.8 | 7.5 |
| Programs common to SUC and other SUCs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 3.6 | 3.6 | 2.8 | 2.8 | 2.8 |
| Programs common to SUC, other SUCs and PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 60.4 | 62.2 | 62.2 | 65.1 | 84.6 | 87.7 |
| Total Enrollment | 593 | 573 | 534 | 531 | 531 | 790 | 9,005 | 9,827 | 9,827 | 11,114 | 11,657 | 11,817 |

| | Technological University of the Philippines | | | | | | University of the Philippine-Open University | | | | | |
|--|---|---------|---------|---------|---------|---------|--|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 33.3 | 0.0 | 33.3 | 0.0 | 0.0 | 0.0 | 69.1 | 72.6 | 69.0 | 72.2 | 69.1 | 67.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 66.7 | 100.0 | 66.7 | 100.0 | 100.0 | 100.0 | 30.9 | 27.4 | 31.0 | 27.8 | 30.9 | 32.8 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 5.3 | 3.5 | 4.0 | 3.3 | 3.2 |
| Programs common to SUC and other SUCs only | 0.0 | 66.7 | 33.3 | 14.3 | 36.4 | 16.7 | 8.9 | 6.2 | 8.8 | 7.1 | 11.4 | 11.2 |
| Programs common to SUC, other SUCs and PHEIs | 66.7 | 33.3 | 33.3 | 85.7 | 63.6 | 83.3 | 17.9 | 15.9 | 18.6 | 16.7 | 16.3 | 18.4 |
| Total number of programs | 3 | 3 | 3 | 7 | 11 | 6 | 123 | 113 | 113 | 126 | 123 | 125 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 7.9 | 0.0 | 7.9 | 0.0 | 0.0 | 0.0 | 23.6 | 27.8 | 26.2 | 26.4 | 25.9 | 28.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 92.1 | 100.0 | 92.1 | 100.0 | 100.0 | 100.0 | 76.4 | 72.2 | 73.8 | 73.6 | 74.1 | 71.3 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.9 | 10.4 | 5.9 | 5.6 | 4.8 | 4.8 |
| Programs common to SUC and other SUCs only | 0.0 | 27.8 | 19.9 | 0.9 | 2.8 | 2.5 | 14.4 | 16.3 | 16.6 | 15.1 | 16.8 | 12.9 |
| Programs common to SUC, other SUCs and PHEIs | 92.1 | 72.2 | 72.2 | 99.1 | 97.2 | 97.5 | 55.2 | 45.6 | 51.3 | 52.9 | 52.5 | 53.6 |
| Total Enrollment | 381 | 381 | 381 | 429 | 426 | 443 | 11,740 | 11,478 | 11,478 | 11,812 | 12,503 | 11,341 |

Source: From authors' own calculations using data from CHED.

Appendix Table 22a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region IV-B

| | Palawan State University | | | | | | Romblon State University | | | | | | Western Philippines University | | | | | |
|--|--------------------------|---------|---------|---------|---------|---------|--------------------------|-------|-------|-------|-------|-------|--------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 35.9 | 31.4 | 37.5 | 35.3 | 31.6 | 28.9 | 9.5 | 13.6 | 12.5 | 0.0 | 4.5 | 4.0 | 37.9 | 28.1 | 38.2 | 38.7 | 41.2 | 38.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 64.1 | 68.6 | 62.5 | 64.7 | 68.4 | 71.1 | 90.5 | 86.4 | 87.5 | 100.0 | 95.5 | 96.0 | 62.1 | 71.9 | 61.8 | 61.3 | 58.8 | 61.8 |
| Programs common to SUC and PHEIs only | 20.5 | 8.6 | 10.0 | 11.8 | 15.8 | 13.3 | 0.0 | 4.5 | 4.2 | 5.3 | 4.5 | 4.0 | 10.3 | 12.5 | 5.9 | 3.2 | 5.9 | 5.9 |
| Programs common to SUC and other SUCs only | 10.3 | 17.1 | 12.5 | 8.8 | 10.5 | 17.8 | 33.3 | 27.3 | 29.2 | 26.3 | 31.8 | 32.0 | 27.6 | 25.0 | 23.5 | 22.6 | 20.6 | 23.5 |
| Programs common to SUC, other SUCs and PHEIs | 33.3 | 42.9 | 40.0 | 44.1 | 42.1 | 40.0 | 57.1 | 54.5 | 54.2 | 68.4 | 59.1 | 60.0 | 24.1 | 34.4 | 32.4 | 35.5 | 32.4 | 32.4 |
| Total number of programs | 39 | 35 | 40 | 34 | 38 | 45 | 21 | 22 | 24 | 19 | 22 | 25 | 29 | 32 | 34 | 31 | 34 | 34 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 14.8 | 6.8 | 8.5 | 8.7 | 6.8 | 7.3 | 0.4 | 1.2 | 0.1 | 0.0 | 0.0 | 0.0 | 27.5 | 18.9 | 14.6 | 12.1 | 9.5 | 5.8 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 85.2 | 93.2 | 91.5 | 91.3 | 93.2 | 92.7 | 99.6 | 98.8 | 99.9 | 100.0 | 100.0 | 100.0 | 72.5 | 81.1 | 85.4 | 87.9 | 90.5 | 94.2 |
| Programs common to SUC and PHEIs only | 5.5 | 3.1 | 2.0 | 10.1 | 13.7 | 12.9 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.1 | 2.2 | 2.0 | 0.9 | 0.9 | 2.3 | 3.1 |
| Programs common to SUC and other SUCs only | 4.0 | 9.9 | 8.5 | 8.3 | 8.2 | 7.9 | 15.8 | 12.5 | 7.1 | 11.0 | 8.1 | 14.1 | 27.6 | 14.4 | 10.1 | 12.9 | 17.3 | 21.7 |
| Programs common to SUC, other SUCs and PHEIs | 75.7 | 80.3 | 81.0 | 73.0 | 71.3 | 72.0 | 83.8 | 86.3 | 92.6 | 88.9 | 91.9 | 85.8 | 42.6 | 64.7 | 74.3 | 74.1 | 71.0 | 69.4 |
| Total Enrollment | 13,191 | 12,488 | 13,187 | 12,266 | 12,987 | 14,136 | 4,048 | 4,631 | 4,611 | 4,039 | 5,056 | 5,173 | 3,523 | 3,868 | 5,190 | 4,562 | 5,877 | 6,995 |

Source: From authors' own calculations using data from CHED.

Appendix Table 22b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region IV-B

| | Marinduque State College | | | | | | Mindoro State College of Agriculture and Technology | | | | | |
|--|--------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 13.3 | 17.6 | 5.9 | 18.2 | 21.7 | 13.6 | 26.7 | 20.0 | 20.0 | 18.8 | 11.1 | 15.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 86.7 | 82.4 | 94.1 | 81.8 | 78.3 | 86.4 | 73.3 | 80.0 | 80.0 | 81.3 | 88.9 | 85.0 |
| Programs common to SUC and PHEIs only | 6.7 | 5.9 | 11.8 | 22.7 | 13.0 | 13.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 20.0 | 23.5 | 29.4 | 18.2 | 17.4 | 22.7 | 33.3 | 40.0 | 40.0 | 43.8 | 44.4 | 40.0 |
| Programs common to SUC, other SUCs and PHEIs | 60.0 | 52.9 | 52.9 | 40.9 | 47.8 | 50.0 | 40.0 | 40.0 | 40.0 | 37.5 | 44.4 | 45.0 |
| Total number of programs | 15 | 17 | 17 | 22 | 23 | 22 | 15 | 15 | 15 | 16 | 18 | 20 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 22.8 | 26.4 | 0.3 | 26.8 | 27.1 | 6.6 | 8.1 | 14.0 | 36.6 | 37.8 | 18.4 | 8.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 77.2 | 73.6 | 99.7 | 73.2 | 72.9 | 93.4 | 91.9 | 86.0 | 63.4 | 62.2 | 81.6 | 92.0 |
| Programs common to SUC and PHEIs only | 9.3 | 10.8 | 11.6 | 17.9 | 11.7 | 12.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 7.2 | 8.7 | 34.1 | 6.9 | 6.7 | 27.0 | 41.6 | 33.1 | 18.5 | 10.0 | 18.8 | 28.9 |
| Programs common to SUC, other SUCs and PHEIs | 60.7 | 54.1 | 54.0 | 48.4 | 54.5 | 53.6 | 50.2 | 52.9 | 44.9 | 52.1 | 62.8 | 63.1 |
| Total Enrollment | 3,124 | 2,625 | 2,758 | 3,692 | 3,793 | 4,410 | 1,401 | 1,413 | 2,331 | 2,989 | 3,197 | 3,244 |

| | Occidental Mindoro State College | | | | | | Polytechnic University-Oriental Mindoro | | | | | |
|--|----------------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 18.8 | 21.4 | 17.6 | 21.4 | 17.6 | 17.6 | | | | | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 81.3 | 78.6 | 82.4 | 78.6 | 82.4 | 82.4 | | | | | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 6.3 | 7.1 | 11.8 | 7.1 | 11.8 | 11.8 | | | | | 50.0 | 33.3 |
| Programs common to SUC and other SUCs only | 31.3 | 28.6 | 23.5 | 21.4 | 23.5 | 23.5 | | | | | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 43.8 | 42.9 | 47.1 | 50.0 | 47.1 | 47.1 | | | | | 50.0 | 66.7 |
| Total number of programs | 16 | 14 | 17 | 14 | 17 | 17 | 0 | 0 | 0 | 0 | 2 | 3 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 2.7 | 3.7 | 2.6 | 3.7 | 2.8 | 4.3 | | | | | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 97.3 | 96.3 | 97.4 | 96.3 | 97.2 | 95.7 | | | | | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 14.2 | 38.3 | 27.7 | 19.1 | 10.5 | 5.8 | | | | | 39.1 | 16.3 |
| Programs common to SUC and other SUCs only | 57.1 | 4.3 | 4.1 | 4.3 | 3.7 | 3.9 | | | | | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 25.9 | 53.7 | 65.6 | 72.8 | 83.0 | 86.0 | | | | | 60.9 | 83.7 |
| Total Enrollment | 6,315 | 6,286 | 5,289 | 5,203 | 5,637 | 6,494 | 0 | 0 | 0 | 0 | 161 | 355 |

Source: From authors' own calculations using data from CHED.

Appendix Table 23a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region V

| | Bicol University | | | | | | Central Bicol State University of Agriculture | | | | | | Partido State University | | | | | |
|--|------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|--------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 31.3 | 32.2 | 28.6 | 26.1 | 33.3 | 47.7 | 33.3 | 34.5 | 30.0 | 29.6 | 34.4 | 38.7 | 16.0 | 14.3 | 17.2 | 15.6 | 17.1 | 18.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 68.8 | 67.8 | 71.4 | 73.9 | 66.7 | 52.3 | 66.7 | 65.5 | 70.0 | 70.4 | 65.6 | 61.3 | 84.0 | 85.7 | 82.8 | 84.4 | 82.9 | 81.1 |
| Programs common to SUC and PHEIs only | 9.4 | 8.5 | 8.6 | 13.0 | 9.9 | 9.0 | 3.3 | 6.9 | 6.7 | 7.4 | 9.4 | 6.5 | 4.0 | 7.1 | 6.9 | 9.4 | 11.4 | 8.1 |
| Programs common to SUC and other SUCs only | 17.2 | 20.3 | 17.1 | 14.5 | 14.8 | 11.7 | 16.7 | 20.7 | 23.3 | 14.8 | 18.8 | 16.1 | 16.0 | 17.9 | 17.2 | 15.6 | 14.3 | 16.2 |
| Programs common to SUC, other SUCs and PHEIs | 42.2 | 39.0 | 45.7 | 46.4 | 42.0 | 31.5 | 46.7 | 37.9 | 40.0 | 48.1 | 37.5 | 38.7 | 64.0 | 60.7 | 58.6 | 59.4 | 57.1 | 56.8 |
| Total number of programs | 64 | 59 | 70 | 69 | 81 | 111 | 30 | 29 | 30 | 27 | 32 | 31 | 25 | 28 | 29 | 32 | 35 | 37 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 6.9 | 8.8 | 5.1 | 4.8 | 7.9 | 9.3 | 9.0 | 7.7 | 3.2 | 5.2 | 2.8 | 10.3 | 8.2 | 6.8 | 6.3 | 8.6 | 7.4 | 7.8 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 93.1 | 91.2 | 94.9 | 95.2 | 92.1 | 90.7 | 91.0 | 92.3 | 96.8 | 94.8 | 97.2 | 89.7 | 91.8 | 93.2 | 93.7 | 91.4 | 92.6 | 92.2 |
| Programs common to SUC and PHEIs only | 15.6 | 7.8 | 5.7 | 9.7 | 7.4 | 8.0 | 0.7 | 4.9 | 5.1 | 5.2 | 4.8 | 7.0 | 1.3 | 3.3 | 5.4 | 8.7 | 10.0 | 8.8 |
| Programs common to SUC and other SUCs only | 11.7 | 10.3 | 12.0 | 9.0 | 7.2 | 10.2 | 11.2 | 14.4 | 12.6 | 4.3 | 4.9 | 5.0 | 10.5 | 23.0 | 22.8 | 16.5 | 14.9 | 14.1 |
| Programs common to SUC, other SUCs and PHEIs | 65.9 | 73.1 | 77.2 | 76.5 | 77.5 | 72.5 | 79.1 | 72.9 | 79.2 | 85.3 | 87.5 | 77.7 | 80.0 | 67.0 | 65.6 | 66.2 | 67.7 | 69.3 |
| Total Enrollment | 13,055 | 9,900 | 12,790 | 14,198 | 19,361 | 18,381 | 5,139 | 4,888 | 4,470 | 4,626 | 6,196 | 6,965 | 2,646 | 2,695 | 3,066 | 3,665 | 4,496 | 5,269 |

Source: From authors' own calculations using data from CHED.

Appendix Table 23b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region V

| | Polytechnic University of the Philippines | | | | | | Camarines Norte State College | | | | | | Camarines Sur Polytechnic College | | | | | |
|--|---|---------|---------|---------|---------|---------|-------------------------------|-------|-------|-------|-------|-------|-----------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.4 | 6.7 | 11.1 | 3.3 | 11.1 | 11.1 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 90.6 | 93.3 | 88.9 | 96.7 | 88.9 | 88.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.4 | 10.0 | 13.9 | 10.0 | 13.9 | 13.9 | 11.8 | 11.8 | 11.8 | 5.9 | 5.9 | 5.9 |
| Programs common to SUC and other SUCs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 13.3 | 8.3 | 10.0 | 8.3 | 8.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 68.8 | 70.0 | 66.7 | 76.7 | 66.7 | 66.7 | 82.4 | 82.4 | 82.4 | 88.2 | 88.2 | 88.2 |
| Total number of programs | 5 | 5 | 5 | 6 | 6 | 7 | 32 | 30 | 36 | 30 | 36 | 36 | 17 | 17 | 17 | 17 | 17 | 17 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.0 | 2.0 | 1.1 | 3.0 | 1.7 | 0.4 | 0.3 | 0.6 | 0.8 | 1.1 | 1.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 99.0 | 98.0 | 98.9 | 97.0 | 98.3 | 99.6 | 99.7 | 99.4 | 99.2 | 98.9 | 99.0 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.5 | 15.3 | 12.4 | 6.0 | 4.2 | 4.3 | 12.4 | 12.0 | 12.8 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 5.3 | 3.7 | 5.4 | 4.2 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 78.8 | 78.5 | 81.9 | 87.5 | 88.5 | 90.2 | 87.2 | 87.7 | 86.6 | 99.1 | 98.9 | 98.9 |
| Total Enrollment | 985 | 1,006 | 1,006 | 1,039 | 1,047 | 1,016 | 3,480 | 3,650 | 4,200 | 4,609 | 5,079 | 5,934 | 3,771 | 3,935 | 2,494 | 2,842 | 3,245 | 3,431 |

Source: From authors' own calculations using data from CHED.

Appendix Table 23c. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region V

| | Catanduanes State College | | | | | | Dr. Emilio B. Espinosa, Sr. Memorial State College of Agriculture and Technology | | | | | | Sorsogon State College | | | | | |
|--|---------------------------|---------|---------|---------|---------|---------|--|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 10.0 | 9.1 | 8.6 | 6.1 | 8.6 | 11.4 | 16.7 | 16.7 | 14.3 | 9.1 | 13.3 | 13.3 | 23.3 | 20.7 | 16.1 | 16.1 | 20.6 | 9.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 90.0 | 90.9 | 91.4 | 93.9 | 91.4 | 88.6 | 83.3 | 83.3 | 85.7 | 90.9 | 86.7 | 86.7 | 76.7 | 79.3 | 83.9 | 83.9 | 79.4 | 90.3 |
| Programs common to SUC and PHEIs only | 10.0 | 12.1 | 2.9 | 6.1 | 5.7 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 10.0 | 12.1 | 11.4 | 12.1 | 5.7 | 8.6 | 25.0 | 33.3 | 35.7 | 27.3 | 33.3 | 33.3 | 23.3 | 24.1 | 29.0 | 29.0 | 23.5 | 32.3 |
| Programs common to SUC, other SUCs and PHEIs | 70.0 | 66.7 | 77.1 | 75.8 | 80.0 | 77.1 | 58.3 | 50.0 | 50.0 | 63.6 | 53.3 | 53.3 | 53.3 | 55.2 | 54.8 | 54.8 | 55.9 | 58.1 |
| Total number of programs | 30 | 33 | 35 | 33 | 35 | 35 | 12 | 12 | 14 | 11 | 15 | 15 | 30 | 29 | 31 | 31 | 34 | 31 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 2.7 | 0.8 | 1.0 | 1.0 | 0.7 | 0.7 | 3.5 | 2.8 | 1.0 | 3.9 | 1.2 | 0.9 | 26.2 | 11.1 | 15.6 | 17.0 | 15.6 | 5.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 97.3 | 99.2 | 99.0 | 99.0 | 99.3 | 99.3 | 96.5 | 97.2 | 99.0 | 96.1 | 98.8 | 99.1 | 73.8 | 88.9 | 84.4 | 83.0 | 84.4 | 95.0 |
| Programs common to SUC and PHEIs only | 2.8 | 3.8 | 0.6 | 1.0 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 0.5 | 1.7 | 1.0 | 1.0 | 0.2 | 2.6 | 7.2 | 6.4 | 6.8 | 7.6 | 3.5 | 3.0 | 23.8 | 39.4 | 33.1 | 34.5 | 27.6 | 28.9 |
| Programs common to SUC, other SUCs and PHEIs | 94.0 | 93.7 | 97.3 | 97.0 | 98.7 | 96.3 | 89.2 | 90.8 | 92.2 | 88.5 | 95.2 | 96.2 | 50.0 | 49.5 | 51.3 | 48.5 | 56.9 | 66.1 |
| Total Enrollment | 4,844 | 4,651 | 4,638 | 4,640 | 5,104 | 5,440 | 1,049 | 817 | 707 | 897 | 1,663 | 2,105 | 5,175 | 5,207 | 5,387 | 6,057 | 6,711 | 8,001 |

Source: From authors' own calculations using data from CHED.

Appendix Table 24a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VI

| | Aklan State University | | | | | | Capiz State University | | | | | | Philippine Normal University | | | | | |
|--|------------------------|---------|---------|---------|---------|---------|------------------------|-------|-------|-------|-------|-------|------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 8.3 | 12.5 | 9.1 | 6.3 | 8.6 | 5.7 | 20.8 | 14.3 | 16.3 | 18.8 | 14.6 | 14.8 | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 25.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 91.7 | 87.5 | 90.9 | 93.8 | 91.4 | 94.3 | 79.2 | 85.7 | 83.7 | 81.3 | 85.4 | 85.2 | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 | 75.0 |
| Programs common to SUC and PHEIs only | 4.2 | 4.2 | 4.5 | 6.3 | 5.7 | 5.7 | 14.6 | 7.1 | 7.0 | 4.2 | 4.2 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 37.5 | 37.5 | 27.3 | 31.3 | 28.6 | 31.4 | 20.8 | 28.6 | 27.9 | 27.1 | 29.2 | 27.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 50.0 | 45.8 | 59.1 | 56.3 | 57.1 | 57.1 | 43.8 | 50.0 | 48.8 | 50.0 | 52.1 | 51.9 | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 | 75.0 |
| Total number of programs | 24 | 24 | 22 | 32 | 35 | 35 | 48 | 42 | 43 | 48 | 48 | 54 | 6 | 6 | 6 | 6 | 8 | 8 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 8.9 | 9.0 | 0.1 | 7.7 | 6.8 | 5.0 | 4.2 | 0.9 | 2.0 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 91.1 | 91.0 | 99.9 | 92.3 | 93.2 | 95.0 | 95.8 | 99.1 | 98.0 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 1.1 | 1.1 | 2.0 | 3.4 | 3.0 | 2.9 | 10.4 | 1.9 | 1.9 | 1.0 | 1.0 | 10.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 27.3 | 27.3 | 17.2 | 14.4 | 11.4 | 11.7 | 19.0 | 16.2 | 15.3 | 14.7 | 14.2 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 62.8 | 62.6 | 80.7 | 74.4 | 78.7 | 80.4 | 66.4 | 81.0 | 80.8 | 84.1 | 84.6 | 73.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total Enrollment | 3,920 | 3,920 | 3,264 | 3,975 | 4,789 | 5,313 | 7,541 | 6,099 | 6,114 | 6,825 | 6,409 | 8,005 | 1,419 | 1,556 | 1,556 | 1,519 | 1,529 | 1,312 |

Source: From authors' own calculations using data from CHED.

Appendix Table 24b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VI

| | Technological University of the Philippines | | | | | | University of Antique | | | | | | University of the Philippines- Visayas | | | | | |
|--|---|---------|---------|---------|---------|---------|-----------------------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 25.0 | 50.0 | 50.0 | 33.3 | 33.3 | 33.3 | 5.3 | 4.8 | 2.4 | 5.0 | 2.5 | 2.1 | | 28.6 | 31.4 | 26.7 | 17.9 | 19.4 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 75.0 | 50.0 | 50.0 | 66.7 | 66.7 | 66.7 | 94.7 | 95.2 | 97.6 | 95.0 | 97.5 | 97.9 | | 71.4 | 68.6 | 73.3 | 82.1 | 80.6 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.3 | 7.1 | 7.1 | 5.0 | 5.0 | 6.4 | | 20.0 | 17.1 | 20.0 | 25.0 | 25.8 |
| Programs common to SUC and other SUCs only | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 31.6 | 33.3 | 33.3 | 27.5 | 30.0 | 19.1 | | 22.9 | 22.9 | 26.7 | 25.0 | 25.8 |
| Programs common to SUC, other SUCs and PHEIs | 50.0 | 50.0 | 50.0 | 66.7 | 66.7 | 66.7 | 57.9 | 54.8 | 57.1 | 62.5 | 62.5 | 72.3 | | 28.6 | 28.6 | 26.7 | 32.1 | 29.0 |
| Total number of programs | 4 | 4 | 4 | 3 | 3 | 3 | 38 | 42 | 42 | 40 | 40 | 47 | 0 | 35 | 35 | 30 | 28 | 31 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 9.1 | 20.8 | 20.8 | 9.1 | 5.2 | 5.0 | 3.5 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | | 6.7 | 9.4 | 8.9 | 7.0 | 3.1 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 90.9 | 79.2 | 79.2 | 90.9 | 94.8 | 95.0 | 96.5 | 99.9 | 100.0 | 99.9 | 100.0 | 100.0 | | 93.3 | 90.6 | 91.1 | 93.0 | 96.9 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 3.8 | 4.6 | 5.2 | 5.2 | 4.8 | | 14.6 | 11.9 | 16.2 | 16.3 | 19.4 |
| Programs common to SUC and other SUCs only | 11.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.7 | 16.3 | 16.1 | 10.5 | 10.6 | 5.8 | | 31.0 | 31.0 | 29.9 | 31.2 | 28.8 |
| Programs common to SUC, other SUCs and PHEIs | 79.2 | 79.2 | 79.2 | 90.9 | 94.8 | 95.0 | 79.3 | 79.8 | 79.4 | 84.2 | 84.2 | 89.3 | | 47.7 | 47.7 | 45.1 | 45.6 | 48.8 |
| Total Enrollment | 394 | 394 | 394 | 319 | 193 | 141 | 4,987 | 4,992 | 5,443 | 6,009 | 6,009 | 7,942 | 0 | 4,845 | 4,845 | 2,346 | 2,430 | 2,653 |

Source: From authors' own calculations using data from CHED.

Appendix Table 24c. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VI

| | West Visayas State University | | | | | | Carlos C. Hildalgo Memorial State College | | | | | | Guimaras State College | | | | | |
|--|-------------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 42.6 | 28.3 | 32.6 | 27.1 | 29.4 | 32.8 | 7.1 | 5.9 | 10.5 | 13.0 | 11.5 | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | 7.7 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 57.4 | 71.7 | 67.4 | 72.9 | 70.6 | 67.2 | 92.9 | 94.1 | 89.5 | 87.0 | 88.5 | 84.6 | 100.0 | 100.0 | 100.0 | 100.0 | 92.3 | 100.0 |
| Programs common to SUC and PHEIs only | 8.5 | 10.9 | 6.5 | 4.2 | 5.9 | 6.9 | 7.1 | 0.0 | 0.0 | 4.3 | 3.8 | 0.0 | 0.0 | 10.0 | 10.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 12.8 | 26.1 | 26.1 | 20.8 | 21.6 | 17.2 | 21.4 | 23.5 | 21.1 | 17.4 | 23.1 | 15.4 | 27.3 | 30.0 | 30.0 | 18.2 | 23.1 | 23.1 |
| Programs common to SUC, other SUCs and PHEIs | 36.2 | 34.8 | 34.8 | 47.9 | 43.1 | 43.1 | 64.3 | 70.6 | 68.4 | 65.2 | 61.5 | 69.2 | 72.7 | 60.0 | 60.0 | 81.8 | 69.2 | 76.9 |
| Total number of programs | 47 | 46 | 46 | 48 | 51 | 58 | 14 | 17 | 19 | 23 | 26 | 26 | 11 | 10 | 10 | 11 | 13 | 13 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 7.3 | 5.2 | 7.6 | 9.3 | 10.2 | 11.2 | 7.8 | 9.5 | 9.6 | 7.5 | 4.2 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 92.7 | 94.8 | 92.4 | 90.7 | 89.8 | 88.8 | 92.2 | 90.5 | 90.4 | 92.5 | 95.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 6.0 | 2.3 | 0.2 | 2.8 | 2.8 | 5.0 | 2.7 | 0.0 | 0.0 | 0.9 | 0.7 | 0.0 | 0.0 | 1.2 | 1.2 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 11.7 | 16.6 | 14.5 | 13.5 | 10.2 | 8.4 | 36.8 | 31.8 | 30.6 | 25.7 | 24.4 | 21.5 | 37.0 | 47.6 | 47.6 | 32.2 | 27.5 | 27.0 |
| Programs common to SUC, other SUCs and PHEIs | 74.9 | 75.9 | 77.7 | 74.5 | 76.8 | 75.5 | 52.6 | 58.7 | 59.7 | 65.9 | 70.8 | 76.3 | 63.0 | 51.2 | 51.2 | 67.8 | 72.5 | 73.0 |
| Total Enrollment | 12,602 | 12,453 | 12,005 | 11,835 | 11,500 | 13,616 | 4,495 | 4,979 | 5,072 | 5,565 | 6,612 | 7,726 | 1,132 | 1,252 | 1,252 | 1,514 | 1,775 | 1,805 |

Source: From authors' own calculations using data from CHED.

Appendix Table 24d. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VI

| | Iloilo State College of Fisheries | | | | | | Negros State College of Agriculture | | | | | | Northern Iloilo Polytechnic State College | | | | | |
|--|-----------------------------------|---------|---------|---------|---------|---------|-------------------------------------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 28.6 | 22.2 | 24.1 | 16.7 | 17.2 | 17.9 | 17.6 | 25.0 | 18.8 | 20.7 | 10.0 | 13.3 | 13.6 | 9.5 | 4.5 | 3.6 | 10.3 | 13.8 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 71.4 | 77.8 | 75.9 | 83.3 | 82.8 | 82.1 | 82.4 | 75.0 | 81.3 | 79.3 | 90.0 | 86.7 | 86.4 | 90.5 | 95.5 | 96.4 | 89.7 | 86.2 |
| Programs common to SUC and PHEIs only | 10.7 | 11.1 | 10.3 | 8.3 | 6.9 | 3.6 | 5.9 | 0.0 | 6.3 | 3.4 | 3.3 | 3.3 | 9.1 | 4.8 | 4.5 | 7.1 | 10.3 | 10.3 |
| Programs common to SUC and other SUCs only | 25.0 | 25.9 | 24.1 | 29.2 | 34.5 | 32.1 | 35.3 | 31.3 | 31.3 | 17.2 | 26.7 | 23.3 | 22.7 | 28.6 | 36.4 | 21.4 | 20.7 | 13.8 |
| Programs common to SUC, other SUCs and PHEIs | 35.7 | 40.7 | 41.4 | 45.8 | 41.4 | 46.4 | 41.2 | 43.8 | 43.8 | 58.6 | 60.0 | 60.0 | 54.5 | 57.1 | 54.5 | 67.9 | 58.6 | 62.1 |
| Total number of programs | 28 | 27 | 29 | 24 | 29 | 28 | 17 | 16 | 16 | 29 | 30 | 30 | 22 | 21 | 22 | 28 | 29 | 29 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 11.0 | 11.3 | 11.0 | 3.2 | 1.9 | 3.8 | 3.9 | 3.1 | 2.6 | 7.6 | 7.1 | 7.5 | 0.7 | 2.0 | 0.3 | 1.1 | 0.8 | 1.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 89.0 | 88.7 | 89.0 | 96.8 | 98.1 | 96.2 | 96.1 | 96.9 | 97.4 | 92.4 | 92.9 | 92.5 | 99.3 | 98.0 | 99.7 | 98.9 | 99.2 | 99.0 |
| Programs common to SUC and PHEIs only | 24.3 | 18.2 | 17.7 | 21.9 | 26.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.5 | 0.1 | 0.1 | 7.9 | 3.6 | 7.1 |
| Programs common to SUC and other SUCs only | 8.8 | 6.5 | 5.8 | 7.5 | 7.3 | 4.3 | 23.4 | 20.2 | 20.7 | 10.9 | 14.3 | 13.9 | 34.7 | 28.8 | 30.5 | 21.2 | 16.9 | 12.7 |
| Programs common to SUC, other SUCs and PHEIs | 55.9 | 64.0 | 65.6 | 67.4 | 64.8 | 91.8 | 72.6 | 76.8 | 76.6 | 81.5 | 78.5 | 78.6 | 58.2 | 69.0 | 69.1 | 69.7 | 78.7 | 79.2 |
| Total Enrollment | 3,227 | 2,777 | 2,852 | 3,037 | 3,560 | 3,664 | 2,086 | 2,292 | 2,658 | 5,693 | 4,657 | 5,049 | 4,352 | 4,032 | 4,080 | 3,838 | 4,524 | 4,928 |

Source: From authors' own calculations using data from CHED.

Appendix Table 24e. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VI

| | Northern Negros State College of Science and Technology | | | | | | Western Visayas College of Science and Technology | | | | | |
|--|---|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 8.3 | 0.0 | 0.0 | 20.0 | 14.3 | 14.3 | 16.7 | 18.8 | 19.4 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 91.7 | 100.0 | 100.0 | 80.0 | 85.7 | 85.7 | 83.3 | 81.3 | 80.6 |
| Programs common to SUC and PHEIs only | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.6 | 3.6 | 6.7 | 3.1 | 6.5 |
| Programs common to SUC and other SUCs only | 11.1 | 11.1 | 11.1 | 8.3 | 14.3 | 13.3 | 33.3 | 32.1 | 32.1 | 30.0 | 28.1 | 25.8 |
| Programs common to SUC, other SUCs and PHEIs | 77.8 | 88.9 | 88.9 | 83.3 | 85.7 | 86.7 | 43.3 | 50.0 | 50.0 | 46.7 | 50.0 | 48.4 |
| Total number of programs | 9 | 9 | 9 | 12 | 14 | 15 | 30 | 28 | 28 | 30 | 32 | 31 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 20.1 | 0.0 | 0.0 | 15.1 | 2.6 | 2.6 | 0.7 | 1.0 | 1.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 79.9 | 100.0 | 100.0 | 84.9 | 97.4 | 97.4 | 99.3 | 99.0 | 98.8 |
| Programs common to SUC and PHEIs only | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.8 | 0.8 | 3.6 | 3.1 | 4.1 |
| Programs common to SUC and other SUCs only | 4.3 | 4.3 | 4.3 | 2.0 | 2.7 | 2.0 | 17.9 | 19.2 | 19.2 | 22.3 | 13.1 | 10.8 |
| Programs common to SUC, other SUCs and PHEIs | 91.0 | 95.7 | 95.7 | 77.9 | 97.3 | 98.0 | 66.2 | 77.4 | 77.4 | 73.5 | 82.8 | 83.9 |
| Total Enrollment | 1,564 | 1,564 | 1,564 | 1,779 | 1,363 | 2,410 | 7,253 | 5,643 | 5,643 | 5,604 | 5,261 | 5,557 |

Source: From authors' own calculations using data from CHED.

Appendix Table 25a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VII

| | Cebu State College of Science and Technology | | | | | | Central Visayas State College of Agriculture, Forestry, and Technology | | | | | | Siquijor State College | | | | | |
|--|--|---------|---------|---------|---------|---------|--|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 16.7 | 13.0 | 14.3 | 10.7 | 9.7 | 8.1 | 9.5 | 14.3 | 20.6 | 14.3 | 16.7 | 11.1 | 14.3 | 14.3 | 14.3 | 5.9 | 5.9 | 5.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 83.3 | 87.0 | 85.7 | 89.3 | 90.3 | 91.9 | 90.5 | 85.7 | 79.4 | 85.7 | 83.3 | 88.9 | 85.7 | 85.7 | 85.7 | 94.1 | 94.1 | 94.1 |
| Programs common to SUC and PHEIs only | 4.2 | 4.3 | 3.6 | 3.6 | 6.5 | 5.4 | 9.5 | 10.7 | 8.8 | 11.4 | 11.1 | 8.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 16.7 | 21.7 | 21.4 | 17.9 | 19.4 | 21.6 | 19.0 | 17.9 | 17.6 | 17.1 | 13.9 | 19.4 | 7.1 | 7.1 | 7.1 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 62.5 | 60.9 | 60.7 | 67.9 | 64.5 | 64.9 | 61.9 | 57.1 | 52.9 | 57.1 | 58.3 | 61.1 | 78.6 | 78.6 | 78.6 | 94.1 | 94.1 | 94.1 |
| Total number of programs | 24 | 23 | 28 | 28 | 31 | 37 | 21 | 28 | 34 | 35 | 36 | 36 | 14 | 14 | 14 | 17 | 17 | 17 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 2.8 | 1.6 | 1.7 | 1.3 | 1.9 | 0.6 | 5.9 | 5.7 | 5.1 | 3.9 | 4.8 | 4.2 | 10.0 | 9.8 | 9.8 | 0.2 | 0.0 | 0.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 97.2 | 98.4 | 98.3 | 98.7 | 98.1 | 99.4 | 94.1 | 94.3 | 94.9 | 96.1 | 95.2 | 95.8 | 90.0 | 90.2 | 90.2 | 99.8 | 100.0 | 99.8 |
| Programs common to SUC and PHEIs only | 0.9 | 3.5 | 1.5 | 1.7 | 2.2 | 2.4 | 0.8 | 0.9 | 3.7 | 3.8 | 5.0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 24.2 | 22.7 | 21.0 | 2.8 | 3.0 | 3.1 | 28.7 | 26.6 | 24.8 | 2.2 | 1.8 | 2.5 | 14.8 | 14.4 | 14.4 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 72.2 | 72.2 | 75.8 | 94.2 | 92.9 | 93.9 | 64.6 | 66.9 | 66.5 | 90.0 | 88.4 | 90.2 | 75.2 | 75.8 | 75.8 | 99.8 | 100.0 | 99.8 |
| Total Enrollment | 6,703 | 6,238 | 5,958 | 6,444 | 11,844 | 17,231 | 4,839 | 4,957 | 4,791 | 6,473 | 8,346 | 9,557 | 1,356 | 1,228 | 1,228 | 1,243 | 1,652 | 2,158 |

Source: From authors' own calculations using data from CHED.

Appendix Table 25b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VII

| | Cebu Normal University | | | | | | Negros Oriental State University | | | | | |
|--|------------------------|---------|---------|---------|---------|---------|----------------------------------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 16.0 | 13.0 | 21.9 | 16.1 | 29.5 | 23.8 | 11.8 | 7.9 | 10.6 | 9.7 | 9.7 | 13.4 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 84.0 | 87.0 | 78.1 | 83.9 | 70.5 | 76.2 | 88.2 | 92.1 | 89.4 | 90.3 | 90.3 | 86.6 |
| Programs common to SUC and PHEIs only | 32.0 | 34.8 | 31.3 | 32.3 | 27.3 | 26.2 | 44.1 | 41.3 | 37.9 | 33.9 | 30.6 | 28.4 |
| Programs common to SUC and other SUCs only | 8.0 | 0.0 | 3.1 | 0.0 | 4.5 | 7.1 | 8.8 | 6.3 | 7.6 | 4.8 | 6.5 | 6.0 |
| Programs common to SUC, other SUCs and PHEIs | 44.0 | 52.2 | 43.8 | 51.6 | 38.6 | 42.9 | 35.3 | 44.4 | 43.9 | 51.6 | 53.2 | 52.2 |
| Total number of programs | 25 | 23 | 32 | 31 | 44 | 42 | 68 | 63 | 66 | 62 | 62 | 67 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 1.0 | 0.5 | 4.5 | 1.2 | 3.1 | 5.5 | 0.5 | 0.5 | 0.5 | 4.7 | 0.5 | 1.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 99.0 | 99.5 | 95.5 | 98.8 | 96.9 | 94.5 | 99.5 | 99.5 | 99.5 | 95.3 | 99.5 | 98.3 |
| Programs common to SUC and PHEIs only | 8.6 | 10.2 | 12.6 | 15.0 | 21.5 | 23.6 | 14.4 | 10.5 | 5.6 | 5.0 | 4.9 | 3.9 |
| Programs common to SUC and other SUCs only | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.4 | 16.5 | 19.2 | 0.5 | 4.8 | 10.0 |
| Programs common to SUC, other SUCs and PHEIs | 86.5 | 89.3 | 82.9 | 83.8 | 75.5 | 70.9 | 62.6 | 72.5 | 74.8 | 89.8 | 89.9 | 84.3 |
| Total Enrollment | 5,099 | 5,514 | 5,762 | 6,753 | 7,015 | 7,306 | 13,745 | 13,253 | 14,473 | 14,473 | 14,473 | 17,807 |

| | University of the Philippines- College of Cebu | | | | | | Phil State College of Aeronautics- Mactan Air base | | | | | |
|--|--|---------|---------|---------|---------|---------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | | | | 23.1 | 23.1 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | | | | 76.9 | 76.9 | 80.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | | | | 15.4 | 15.4 | 13.3 | 60.0 | 80.0 | 60.0 | 60.0 | 50.0 | 57.1 |
| Programs common to SUC and other SUCs only | | | | 7.7 | 0.0 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | | | | 53.8 | 61.5 | 60.0 | 40.0 | 20.0 | 40.0 | 40.0 | 50.0 | 42.9 |
| Total number of programs | 0 | 0 | 0 | 13 | 13 | 15 | 5 | 5 | 5 | 5 | 6 | 7 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | | | | 24.0 | 27.5 | 21.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | | | | 76.0 | 72.5 | 78.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | | | | 11.9 | 3.1 | 5.5 | 50.5 | 66.7 | 46.3 | 55.3 | 56.7 | 62.4 |
| Programs common to SUC and other SUCs only | | | | 0.3 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | | | | 63.8 | 69.4 | 72.4 | 49.5 | 33.3 | 53.7 | 44.7 | 43.3 | 37.6 |
| Total Enrollment | | | | 1,141 | 1,157 | 1,237 | 774 | 300 | 300 | 356 | 418 | 372 |

Source: From authors' own calculations using data from CHED.

Appendix Table 26a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VIII

| | Naval State University | | | | | | Palompon Institute of Technology | | | | | | Samar State College of Agriculture and Forestry | | | | | |
|--|------------------------|---------|---------|---------|---------|---------|----------------------------------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 3.2 | 0.0 | 8.1 | 0.0 | 21.1 | 15.8 | 15.8 | 14.8 | 22.6 | 19.4 | 22.2 | 20.0 | 20.0 | 22.2 | | |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 96.8 | 100.0 | 91.9 | 100.0 | 78.9 | 84.2 | 84.2 | 85.2 | 77.4 | 80.6 | 77.8 | 80.0 | 80.0 | 77.8 | | |
| Programs common to SUC and PHEIs only | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Programs common to SUC and other SUCs only | 53.6 | 53.3 | 51.6 | 50.0 | 48.6 | 50.0 | 57.9 | 63.2 | 68.4 | 63.0 | 58.1 | 61.3 | 55.6 | 60.0 | 50.0 | 55.6 | | |
| Programs common to SUC, other SUCs and PHEIs | 42.9 | 46.7 | 45.2 | 50.0 | 43.2 | 47.1 | 21.1 | 21.1 | 15.8 | 22.2 | 19.4 | 19.4 | 22.2 | 20.0 | 30.0 | 22.2 | | |
| Total number of programs | 28 | 30 | 31 | 32 | 37 | 34 | 19 | 19 | 19 | 27 | 31 | 31 | 9 | 10 | 10 | 9 | 0 | 0 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 4.2 | 4.2 | 2.6 | 2.5 | 3.6 | 7.5 | 7.1 | 7.1 | 7.0 | | |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.4 | 95.8 | 95.8 | 97.4 | 97.5 | 96.4 | 92.5 | 92.9 | 92.9 | 93.0 | | |
| Programs common to SUC and PHEIs only | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Programs common to SUC and other SUCs only | 40.3 | 33.3 | 31.4 | 32.8 | 32.2 | 16.2 | 87.1 | 57.0 | 57.1 | 53.5 | 50.0 | 48.6 | 73.2 | 71.0 | 68.3 | 28.1 | | |
| Programs common to SUC, other SUCs and PHEIs | 55.4 | 66.7 | 68.6 | 67.2 | 67.8 | 81.8 | 8.3 | 38.8 | 38.7 | 43.9 | 47.5 | 47.8 | 19.2 | 21.9 | 24.6 | 64.8 | | |
| Total Enrollment | 3,585 | 3,917 | 4,210 | 4,965 | 5,212 | 4,915 | 2,316 | 2,423 | 2,423 | 2,794 | 3,113 | 3,602 | 213 | 183 | 183 | 199 | | |

Source: From authors' own calculations using data from CHED.

Appendix Table 26b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VIII

| | Northwest Samar State University | | | | | | Eastern Samar State University | | | | | | Eastern Visayas State University | | | | | |
|--|----------------------------------|---------|---------|---------|---------|---------|--------------------------------|-------|-------|-------|-------|-------|----------------------------------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 7.4 | 3.4 | 12.5 | 11.8 | 12.8 | 10.3 | 22.2 | 22.9 | 22.9 | 23.5 | 21.6 | 20.5 | 35.7 | 31.7 | 34.1 | 33.3 | 33.3 | 28.6 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 92.6 | 96.6 | 87.5 | 88.2 | 87.2 | 89.7 | 77.8 | 77.1 | 77.1 | 76.5 | 78.4 | 79.5 | 64.3 | 68.3 | 65.9 | 66.7 | 66.7 | 71.4 |
| Programs common to SUC and PHEIs only | 3.7 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 5.6 | 5.7 | 5.7 | 5.9 | 8.1 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| Programs common to SUC and other SUCs only | 40.7 | 37.9 | 37.5 | 35.3 | 41.0 | 41.0 | 33.3 | 28.6 | 28.6 | 23.5 | 29.7 | 36.4 | 35.7 | 36.6 | 36.4 | 35.7 | 35.7 | 40.8 |
| Programs common to SUC, other SUCs and PHEIs | 48.1 | 58.6 | 50.0 | 52.9 | 43.6 | 48.7 | 38.9 | 42.9 | 42.9 | 47.1 | 40.5 | 38.6 | 28.6 | 31.7 | 29.5 | 31.0 | 31.0 | 28.6 |
| Total number of programs | 27 | 29 | 32 | 34 | 39 | 39 | 36 | 35 | 35 | 34 | 37 | 44 | 42 | 41 | 44 | 42 | 42 | 49 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.2 | 0.3 | 2.8 | 3.3 | 1.3 | 0.9 | 3.4 | 4.0 | 4.0 | 3.3 | 3.8 | 3.0 | 16.2 | 16.2 | 15.1 | 15.0 | 11.6 | 11.5 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 99.8 | 99.7 | 97.2 | 96.7 | 98.7 | 99.1 | 96.6 | 96.0 | 96.0 | 96.7 | 96.2 | 97.0 | 83.8 | 83.8 | 84.9 | 85.0 | 88.4 | 88.5 |
| Programs common to SUC and PHEIs only | 0.9 | 0.0 | 0.0 | 0.0 | 1.9 | 0.0 | 11.7 | 10.6 | 10.4 | 4.4 | 4.5 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| Programs common to SUC and other SUCs only | 41.5 | 12.9 | 12.5 | 12.1 | 12.7 | 13.8 | 12.2 | 11.9 | 10.6 | 8.4 | 8.7 | 8.7 | 40.3 | 30.9 | 34.1 | 28.8 | 29.2 | 29.8 |
| Programs common to SUC, other SUCs and PHEIs | 57.4 | 86.8 | 84.7 | 84.6 | 84.2 | 85.2 | 72.7 | 73.5 | 74.9 | 83.9 | 83.0 | 87.1 | 43.5 | 52.9 | 50.8 | 56.3 | 59.2 | 58.1 |
| Total Enrollment | 3,120 | 3,760 | 4,154 | 4,487 | 5,011 | 5,721 | 5,474 | 5,807 | 5,891 | 7,015 | 6,656 | 8,887 | 10,821 | 10,010 | 10,592 | 11,719 | 13,459 | 14,921 |

Source: From authors' own calculations using data from CHED.

Appendix Table 26c. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VIII

| | Visayas State University | | | | | | Leyte Normal University | | | | | | Samar State University | | | | | |
|--|--------------------------|---------|---------|---------|---------|---------|-------------------------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 52.8 | 46.9 | 46.9 | 44.4 | 44.3 | 42.6 | 33.3 | 32.0 | 31.0 | 26.9 | 33.3 | 35.7 | 20.7 | 23.7 | 18.9 | 22.2 | 19.5 | 17.1 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 47.2 | 53.1 | 53.1 | 55.6 | 55.7 | 57.4 | 66.7 | 68.0 | 69.0 | 73.1 | 66.7 | 64.3 | 79.3 | 76.3 | 81.1 | 77.8 | 80.5 | 82.9 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | 4.0 | 3.4 | 7.7 | 6.1 | 3.6 | 0.0 | 0.0 | 0.0 | 2.8 | 0.0 | 2.4 |
| Programs common to SUC and other SUCs only | 34.0 | 40.8 | 38.8 | 33.3 | 36.1 | 36.1 | 28.6 | 28.0 | 27.6 | 34.6 | 30.3 | 32.1 | 41.4 | 44.7 | 48.6 | 44.4 | 51.2 | 53.7 |
| Programs common to SUC, other SUCs and PHEIs | 13.2 | 12.2 | 14.3 | 22.2 | 19.7 | 21.3 | 28.6 | 36.0 | 37.9 | 30.8 | 30.3 | 28.6 | 37.9 | 31.6 | 32.4 | 30.6 | 29.3 | 26.8 |
| Total number of programs | 53 | 49 | 49 | 54 | 61 | 61 | 21 | 25 | 29 | 26 | 33 | 28 | 29 | 38 | 37 | 36 | 41 | 41 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 10.0 | 10.2 | 10.2 | 11.2 | 8.6 | 7.5 | 6.6 | 7.6 | 5.8 | 5.5 | 6.5 | 20.2 | 12.9 | 4.9 | 4.6 | 7.4 | 4.0 | 3.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 90.0 | 89.8 | 89.8 | 88.8 | 91.4 | 92.5 | 93.4 | 92.4 | 94.2 | 94.5 | 93.5 | 79.8 | 87.1 | 95.1 | 95.4 | 92.6 | 96.0 | 96.8 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 1.8 | 1.6 | 2.5 | 3.5 | 1.6 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 | 3.4 |
| Programs common to SUC and other SUCs only | 42.9 | 52.5 | 44.5 | 43.0 | 42.2 | 22.4 | 9.1 | 10.4 | 13.6 | 16.1 | 17.3 | 6.0 | 42.1 | 23.2 | 20.4 | 18.3 | 20.9 | 19.9 |
| Programs common to SUC, other SUCs and PHEIs | 47.1 | 37.3 | 45.3 | 45.9 | 49.2 | 70.1 | 81.6 | 80.1 | 79.0 | 75.9 | 72.7 | 72.3 | 45.0 | 72.0 | 75.1 | 70.7 | 75.1 | 73.5 |
| Total Enrollment | 5,415 | 5,071 | 5,071 | 5,571 | 6,325 | 7,165 | 5,480 | 5,798 | 5,779 | 5,428 | 5,788 | 6,116 | 3,382 | 2,985 | 3,201 | 3,457 | 3,566 | 3,910 |

Source: From authors' own calculations using data from CHED.

Appendix Table 26d. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region VIII

| | Southern Leyte State University | | | | | | University of Eastern Philippines | | | | | | University of the Philippines Tacloban College | | | | | |
|--|---------------------------------|---------|---------|---------|---------|---------|-----------------------------------|-------|-------|-------|-------|--------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 4.5 | 9.7 | 9.4 | 9.4 | 9.1 | 29.0 | 27.7 | 24.6 | 27.7 | 26.0 | 23.3 | 36.1 | 41.7 | 41.7 | 11.1 | 11.1 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 95.5 | 90.3 | 90.6 | 90.6 | 90.9 | 71.0 | 72.3 | 75.4 | 72.3 | 74.0 | 76.7 | 63.9 | 58.3 | 58.3 | 88.9 | 88.9 | 100.0 |
| Programs common to SUC and PHEIs only | 10.5 | 9.1 | 6.5 | 9.4 | 9.4 | 6.1 | 3.2 | 3.1 | 4.6 | 6.2 | 5.5 | 5.5 | 8.3 | 5.6 | 2.8 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 42.1 | 40.9 | 32.3 | 34.4 | 34.4 | 36.4 | 40.3 | 41.5 | 41.5 | 40.0 | 43.8 | 46.6 | 22.2 | 19.4 | 19.4 | 11.1 | 11.1 | 22.2 |
| Programs common to SUC, other SUCs and PHEIs | 47.4 | 45.5 | 51.6 | 46.9 | 46.9 | 48.5 | 27.4 | 27.7 | 29.2 | 26.2 | 24.7 | 24.7 | 33.3 | 33.3 | 36.1 | 77.8 | 77.8 | 77.8 |
| Total number of programs | 19 | 22 | 31 | 32 | 32 | 33 | 62 | 65 | 65 | 65 | 73 | 73 | 36 | 36 | 36 | 9 | 9 | 9 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.1 | 2.3 | 2.6 | 3.5 | 5.0 | 13.7 | 9.6 | 8.8 | 10.7 | 7.1 | 6.5 | 27.2 | 27.4 | 27.4 | 26.7 | 27.1 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 99.9 | 97.7 | 97.4 | 96.5 | 95.0 | 86.3 | 90.4 | 91.2 | 89.3 | 92.9 | 93.5 | 72.8 | 72.6 | 72.6 | 73.3 | 72.9 | 100.0 |
| Programs common to SUC and PHEIs only | 4.0 | 3.3 | 2.0 | 1.3 | 0.4 | 0.0 | 1.0 | 1.4 | 1.7 | 2.0 | 2.2 | 1.8 | 2.4 | 1.3 | 0.7 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 39.4 | 13.8 | 13.8 | 14.0 | 14.6 | 14.7 | 33.1 | 29.4 | 28.9 | 28.0 | 24.6 | 28.2 | 9.9 | 10.7 | 10.7 | 8.4 | 9.7 | 35.1 |
| Programs common to SUC, other SUCs and PHEIs | 56.6 | 82.8 | 81.9 | 82.2 | 81.4 | 80.3 | 52.2 | 59.6 | 60.7 | 59.3 | 66.1 | 63.4 | 60.6 | 60.6 | 61.2 | 65.0 | 63.2 | 64.9 |
| Total Enrollment | 3,826 | 3,744 | 4,047 | 4,625 | 4,458 | 5,231 | 7,549 | 7,985 | 7,985 | 7,985 | 9,474 | 11,476 | 4,787 | 4,787 | 4,787 | 1,125 | 1,053 | 1,135 |

Source: From authors' own calculations using data from CHED.

Appendix Table 27a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region IX

| | Jose Rizal Memorial State University | | | | | | Mindanao State University-Buug | | | | | | Western Mindanao State University | | | | | |
|--|--------------------------------------|---------|---------|---------|---------|---------|--------------------------------|-------|-------|-------|-------|-------|-----------------------------------|-------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 20.0 | 21.7 | 23.5 | 20.5 | 13.2 | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.2 | 36.8 | 40.5 | 34.3 | 34.7 | 32.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 80.0 | 78.3 | 76.5 | 79.5 | 86.8 | 87.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 63.8 | 63.2 | 59.5 | 65.7 | 65.3 | 67.1 |
| Programs common to SUC and PHEIs only | 13.3 | 13.0 | 11.8 | 9.1 | 15.1 | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.9 | 17.6 | 13.5 | 17.1 | 17.3 | 14.5 |
| Programs common to SUC and other SUCs only | 20.0 | 21.7 | 19.6 | 20.5 | 18.9 | 20.4 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 18.8 | 17.6 | 16.2 | 15.7 | 14.7 | 18.4 |
| Programs common to SUC, other SUCs and PHEIs | 46.7 | 43.5 | 45.1 | 50.0 | 52.8 | 53.7 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 29.0 | 27.9 | 29.7 | 32.9 | 33.3 | 34.2 |
| Total number of programs | 45 | 46 | 51 | 44 | 53 | 54 | 5 | 5 | 5 | 5 | 5 | 5 | 69 | 68 | 74 | 70 | 75 | 76 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 3.3 | 2.2 | 1.5 | 1.9 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 15.3 | 13.5 | 13.0 | 9.2 | 9.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 96.7 | 97.8 | 98.5 | 98.1 | 97.9 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 87.7 | 84.7 | 86.5 | 87.0 | 90.8 | 90.8 |
| Programs common to SUC and PHEIs only | 6.4 | 9.2 | 11.3 | 3.9 | 5.3 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.1 | 12.5 | 10.0 | 12.6 | 9.4 | 7.9 |
| Programs common to SUC and other SUCs only | 2.8 | 8.0 | 7.6 | 6.5 | 6.1 | 5.5 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 11.9 | 10.8 | 12.9 | 8.3 | 6.3 | 7.2 |
| Programs common to SUC, other SUCs and PHEIs | 87.4 | 80.6 | 79.6 | 87.7 | 86.5 | 89.0 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 59.7 | 61.4 | 63.6 | 66.2 | 75.1 | 75.7 |
| Total Enrollment | 3,704 | 5,318 | 4,881 | 4,431 | 4,717 | 5,170 | 339 | 339 | 339 | 339 | 339 | 339 | 8,292 | 8,536 | 10,198 | 13,134 | 19,651 | 21,259 |

Source: From authors' own calculations using data from CHED.

Appendix Table 27b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region IX

| | Basilan State College | | | | | | Josefina H. Cerilles State College | | | | | |
|--|-----------------------|---------|---------|---------|---------|---------|------------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 15.0 | 15.0 | 15.0 | 10.0 | 7.1 | 7.1 | 0.0 | 0.0 | 0.0 | 0.0 | 8.7 | 8.3 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 85.0 | 85.0 | 85.0 | 90.0 | 92.9 | 92.9 | 100.0 | 100.0 | 100.0 | 100.0 | 91.3 | 91.7 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.7 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 20.0 | 20.0 | 20.0 | 25.0 | 21.4 | 21.4 | 23.1 | 25.0 | 33.3 | 26.7 | 21.7 | 25.0 |
| Programs common to SUC, other SUCs and PHEIs | 65.0 | 65.0 | 65.0 | 65.0 | 71.4 | 71.4 | 76.9 | 75.0 | 66.7 | 66.7 | 69.6 | 66.7 |
| Total number of programs | 20 | 20 | 20 | 20 | 14 | 14 | 13 | 12 | 12 | 15 | 23 | 24 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 99.6 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 7.6 | 7.6 | 7.6 | 8.1 | 9.2 | 10.3 | 6.4 | 9.2 | 7.2 | 3.4 | 6.1 | 6.5 |
| Programs common to SUC, other SUCs and PHEIs | 91.9 | 91.9 | 91.9 | 91.9 | 90.8 | 89.7 | 93.6 | 90.8 | 92.8 | 87.1 | 93.5 | 93.1 |
| Total Enrollment | 2,008 | 2,008 | 2,008 | 2,008 | 1,808 | 2,194 | 839 | 1,681 | 2,041 | 2,109 | 3,893 | 4,814 |

| | Zamboanga City State Polytechnic College | | | | | | Zamboanga State Coll of Marine Sci and Tech | | | | | |
|--|--|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 46.2 | 53.8 | 46.2 | 57.1 | 50.0 | 47.4 | 46.7 | 38.5 | 43.8 | 23.1 | 37.5 | 35.3 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 53.8 | 46.2 | 53.8 | 42.9 | 50.0 | 52.6 | 53.3 | 61.5 | 56.3 | 76.9 | 62.5 | 64.7 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 7.7 | 7.1 | 11.1 | 10.5 | 6.7 | 0.0 | 6.3 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 30.8 | 30.8 | 30.8 | 21.4 | 16.7 | 15.8 | 20.0 | 23.1 | 18.8 | 23.1 | 18.8 | 23.5 |
| Programs common to SUC, other SUCs and PHEIs | 23.1 | 15.4 | 15.4 | 14.3 | 22.2 | 26.3 | 26.7 | 38.5 | 31.3 | 53.8 | 43.8 | 41.2 |
| Total number of programs | 13 | 13 | 13 | 14 | 18 | 19 | 15 | 13 | 16 | 13 | 16 | 17 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 14.2 | 15.2 | 14.2 | 46.2 | 44.6 | 34.7 | 8.0 | 5.3 | 4.4 | 4.6 | 4.2 | 2.5 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 85.8 | 84.8 | 85.8 | 53.8 | 55.4 | 65.3 | 92.0 | 94.7 | 95.6 | 95.4 | 95.8 | 97.5 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.9 | 7.7 | 10.5 | 8.4 | 19.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 7.4 | 51.8 | 51.8 | 21.7 | 23.8 | 16.5 | 23.8 | 20.2 | 16.6 | 16.6 | 15.2 | 16.6 |
| Programs common to SUC, other SUCs and PHEIs | 78.4 | 33.1 | 33.1 | 24.4 | 21.0 | 40.4 | 49.2 | 74.5 | 78.9 | 78.8 | 80.6 | 80.9 |
| Total Enrollment | 1,188 | 1,188 | 1,188 | 1,872 | 2,077 | 2,355 | 1,622 | 1,845 | 2,047 | 2,314 | 2,913 | 3,216 |

Source: From authors' own calculations using data from CHED.

Appendix Table 28a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region X

| | Bukidnon State University | | | | | | Camiguin Polytechnic State College | | | | | | Mindanao Polytechnic State College | | | | | |
|--|---------------------------|---------|---------|---------|---------|---------|------------------------------------|-------|-------|-------|-------|-------|------------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 15.0 | 4.3 | 7.7 | 11.5 | 7.1 | 7.1 | 18.8 | 6.7 | 6.7 | 5.9 | 9.1 | 9.1 | 46.5 | 46.8 | 48.5 | 40.0 | 36.7 | 37.8 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 85.0 | 95.7 | 92.3 | 88.5 | 92.9 | 92.9 | 81.3 | 93.3 | 93.3 | 94.1 | 90.9 | 90.9 | 53.5 | 53.2 | 51.5 | 60.0 | 63.3 | 62.2 |
| Programs common to SUC and PHEIs only | 30.0 | 21.7 | 26.9 | 19.2 | 21.4 | 21.4 | 6.3 | 6.7 | 6.7 | 11.8 | 13.6 | 13.6 | 2.3 | 2.1 | 0.0 | 4.4 | 4.1 | 4.4 |
| Programs common to SUC and other SUCs only | 0.0 | 8.7 | 7.7 | 7.7 | 7.1 | 7.1 | 6.3 | 13.3 | 13.3 | 11.8 | 9.1 | 9.1 | 11.6 | 14.9 | 18.2 | 13.3 | 16.3 | 17.8 |
| Programs common to SUC, other SUCs and PHEIs | 55.0 | 65.2 | 57.7 | 61.5 | 64.3 | 64.3 | 68.8 | 73.3 | 73.3 | 70.6 | 68.2 | 68.2 | 39.5 | 36.2 | 33.3 | 42.2 | 42.9 | 40.0 |
| Total number of programs | 20 | 23 | 26 | 26 | 28 | 28 | 16 | 15 | 15 | 17 | 22 | 22 | 43 | 47 | 33 | 45 | 49 | 45 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 6.0 | 0.3 | 4.7 | 3.7 | 0.0 | 0.1 | 3.5 | 1.3 | 1.3 | 0.3 | 0.9 | 0.4 | 26.2 | 25.0 | 28.2 | 27.9 | 24.8 | 25.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 94.0 | 99.7 | 95.3 | 96.3 | 100.0 | 99.9 | 96.5 | 98.7 | 98.7 | 99.7 | 99.1 | 99.6 | 73.8 | 75.0 | 71.8 | 72.1 | 75.2 | 74.8 |
| Programs common to SUC and PHEIs only | 40.4 | 40.5 | 19.2 | 5.3 | 21.9 | 24.4 | 11.8 | 11.8 | 11.8 | 15.0 | 4.6 | 12.6 | 2.8 | 2.9 | 0.0 | 2.5 | 3.0 | 3.0 |
| Programs common to SUC and other SUCs only | 0.0 | 1.2 | 1.5 | 1.4 | 1.9 | 2.0 | 2.3 | 4.5 | 4.5 | 2.6 | 4.0 | 3.5 | 19.7 | 19.9 | 13.2 | 10.6 | 8.5 | 7.1 |
| Programs common to SUC, other SUCs and PHEIs | 53.6 | 58.0 | 74.6 | 89.6 | 76.2 | 73.5 | 82.4 | 82.4 | 82.4 | 82.2 | 90.6 | 83.5 | 51.3 | 52.1 | 58.6 | 59.0 | 63.8 | 64.8 |
| Total Enrollment | 8,868 | 8,573 | 8,843 | 9,191 | 10,907 | 9,021 | 1,386 | 1,386 | 1,386 | 1,525 | 1,644 | 2,159 | 4,838 | 5,553 | 1,278 | 7,341 | 7,416 | 7,399 |

Source: From authors' own calculations using data from CHED.

Appendix Table 28b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region X

| | Misamis Oriental State College of Agri and Tech | | | | | | Northwestern Mindanao State College of Sci and Tech | | | | | |
|--|---|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 30.8 | 38.5 | 38.9 | 36.8 | 31.6 | 26.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 69.2 | 61.5 | 61.1 | 63.2 | 68.4 | 73.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 5.6 | 5.3 | 10.5 | 10.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 7.7 | 0.0 | 0.0 | 5.3 | 5.3 | 10.5 | 20.0 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 |
| Programs common to SUC, other SUCs and PHEIs | 61.5 | 61.5 | 55.6 | 52.6 | 52.6 | 52.6 | 80.0 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| Total number of programs | 13 | 13 | 18 | 19 | 19 | 19 | 5 | 6 | 6 | 6 | 6 | 6 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 31.3 | 32.2 | 23.2 | 19.4 | 13.1 | 10.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 68.7 | 67.8 | 76.8 | 80.6 | 86.9 | 89.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 1.4 | 1.3 | 4.7 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 0.8 | 0.0 | 0.0 | 0.3 | 0.0 | 2.8 | 52.2 | 48.0 | 48.0 | 43.3 | 22.0 | 39.5 |
| Programs common to SUC, other SUCs and PHEIs | 67.8 | 67.8 | 75.4 | 78.9 | 82.2 | 80.9 | 47.8 | 52.0 | 52.0 | 56.7 | 78.0 | 60.5 |
| Total Enrollment | 706 | 706 | 785 | 890 | 960 | 1,134 | 895 | 1,048 | 1,048 | 1,335 | 824 | 1,777 |

| | Central Mindanao University | | | | | | Mindanao State University | | | | | |
|--|-----------------------------|---------|---------|---------|---------|---------|---------------------------|-------|-------|-------|-------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 45.2 | 42.9 | 43.5 | 40.7 | 41.3 | 40.6 | 43.2 | 37.7 | 39.2 | 37.8 | 44.0 | 44.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 54.8 | 57.1 | 56.5 | 59.3 | 58.7 | 59.4 | 56.8 | 62.3 | 60.8 | 62.2 | 56.0 | 55.8 |
| Programs common to SUC and PHEIs only | 11.3 | 10.7 | 12.9 | 11.1 | 12.7 | 12.5 | 9.5 | 10.1 | 12.2 | 10.8 | 8.3 | 9.3 |
| Programs common to SUC and other SUCs only | 6.5 | 5.4 | 3.2 | 3.7 | 7.9 | 9.4 | 9.5 | 8.7 | 6.8 | 6.8 | 9.5 | 9.3 |
| Programs common to SUC, other SUCs and PHEIs | 37.1 | 41.1 | 40.3 | 44.4 | 38.1 | 37.5 | 37.8 | 43.5 | 41.9 | 44.6 | 38.1 | 37.2 |
| Total number of programs | 62 | 56 | 62 | 54 | 63 | 64 | 74 | 69 | 74 | 74 | 84 | 86 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 11.5 | 7.6 | 6.1 | 7.6 | 4.8 | 4.7 | 10.7 | 8.7 | 9.7 | 10.2 | 15.1 | 11.4 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 88.5 | 92.4 | 93.9 | 92.4 | 95.2 | 95.3 | 89.3 | 91.3 | 90.3 | 89.8 | 84.9 | 88.6 |
| Programs common to SUC and PHEIs only | 19.7 | 21.6 | 22.8 | 18.8 | 23.8 | 22.4 | 7.8 | 4.5 | 13.0 | 11.1 | 6.6 | 7.8 |
| Programs common to SUC and other SUCs only | 0.2 | 3.0 | 0.4 | 0.4 | 6.9 | 7.8 | 6.4 | 10.4 | 5.0 | 4.8 | 7.5 | 4.7 |
| Programs common to SUC, other SUCs and PHEIs | 68.6 | 67.8 | 70.7 | 73.2 | 64.6 | 65.1 | 75.1 | 76.4 | 72.3 | 73.9 | 70.9 | 76.1 |
| Total Enrollment | 4,825 | 5,384 | 5,494 | 5,382 | 7,625 | 8,394 | 8,135 | 8,662 | 8,836 | 9,131 | 9,709 | 11,089 |

Source: From authors' own calculations using data from CHED.

Appendix Table 29a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region XI

| | Davao del Norte State College | | | | | | Davao Oriental State College of Sci and Tech | | | | | | Southern Phils Agri, Bus, Marine and Aquatic School of Tech | | | | | |
|--|-------------------------------|---------|---------|---------|---------|---------|--|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 26.7 | 26.7 | 26.7 | 20.0 | 25.0 | 25.0 | 13.3 | 13.3 | 14.3 | 14.3 | 10.5 | 10.0 | 16.7 | 16.7 | 8.3 | 15.4 | 9.1 | 16.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 73.3 | 73.3 | 73.3 | 80.0 | 75.0 | 75.0 | 86.7 | 86.7 | 85.7 | 85.7 | 89.5 | 90.0 | 83.3 | 83.3 | 91.7 | 84.6 | 90.9 | 83.3 |
| Programs common to SUC and PHEIs only | 6.7 | 6.7 | 6.7 | 6.7 | 12.5 | 12.5 | 13.3 | 13.3 | 14.3 | 14.3 | 15.8 | 20.0 | 0.0 | 0.0 | 8.3 | 7.7 | 9.1 | 8.3 |
| Programs common to SUC and other SUCs only | 26.7 | 26.7 | 26.7 | 26.7 | 25.0 | 25.0 | 20.0 | 20.0 | 21.4 | 21.4 | 21.1 | 20.0 | 33.3 | 41.7 | 33.3 | 30.8 | 45.5 | 41.7 |
| Programs common to SUC, other SUCs and PHEIs | 40.0 | 40.0 | 40.0 | 46.7 | 37.5 | 37.5 | 53.3 | 53.3 | 50.0 | 50.0 | 52.6 | 50.0 | 50.0 | 41.7 | 50.0 | 46.2 | 36.4 | 33.3 |
| Total number of programs | 15 | 15 | 15 | 15 | 16 | 16 | 15 | 15 | 14 | 14 | 19 | 20 | 12 | 12 | 12 | 13 | 11 | 12 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 4.0 | 4.0 | 4.0 | 1.2 | 1.3 | 4.1 | 3.1 | 3.1 | 4.0 | 4.0 | 6.0 | 5.1 | 4.1 | 4.1 | 0.2 | 1.7 | 0.3 | 1.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 96.0 | 96.0 | 96.0 | 98.8 | 98.7 | 95.9 | 96.9 | 96.9 | 96.0 | 96.0 | 94.0 | 94.9 | 95.9 | 95.9 | 99.8 | 98.3 | 99.7 | 98.8 |
| Programs common to SUC and PHEIs only | 1.8 | 1.8 | 1.8 | 5.5 | 19.3 | 12.7 | 15.5 | 15.5 | 13.4 | 13.4 | 13.4 | 18.3 | 0.0 | 0.0 | 4.0 | 0.3 | 1.2 | 3.6 |
| Programs common to SUC and other SUCs only | 13.6 | 13.6 | 13.6 | 7.0 | 5.0 | 8.8 | 18.5 | 18.5 | 15.8 | 15.8 | 16.5 | 12.7 | 52.7 | 52.9 | 52.7 | 49.0 | 43.1 | 42.9 |
| Programs common to SUC, other SUCs and PHEIs | 80.6 | 80.6 | 80.6 | 86.3 | 74.4 | 74.4 | 62.9 | 62.9 | 66.8 | 66.8 | 64.0 | 63.9 | 43.2 | 42.9 | 43.2 | 49.0 | 55.5 | 52.3 |
| Total Enrollment | 501 | 501 | 501 | 329 | 383 | 613 | 1,849 | 1,849 | 2,161 | 2,161 | 3,147 | 4,076 | 1,207 | 1,207 | 1,207 | 1,209 | 1,033 | 1,886 |

Source: From authors' own calculations using data from CHED.

Appendix Table 29b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region XI

| | University of Southeastern Philippines | | | | | | University of the Philippines- Mindanao | | | | | |
|--|--|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 40.4 | 44.2 | 40.4 | 38.7 | 37.3 | 39.7 | 41.2 | 40.0 | 33.3 | 35.3 | 33.3 | 18.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 59.6 | 55.8 | 59.6 | 61.3 | 62.7 | 60.3 | 58.8 | 60.0 | 66.7 | 64.7 | 66.7 | 81.8 |
| Programs common to SUC and PHEIs only | 25.0 | 21.2 | 25.0 | 30.6 | 32.8 | 32.4 | 23.5 | 20.0 | 26.7 | 23.5 | 25.0 | 27.3 |
| Programs common to SUC and other SUCs only | 9.6 | 11.5 | 9.6 | 9.7 | 10.4 | 10.3 | 5.9 | 6.7 | 6.7 | 11.8 | 16.7 | 18.2 |
| Programs common to SUC, other SUCs and PHEIs | 25.0 | 23.1 | 25.0 | 21.0 | 19.4 | 17.6 | 29.4 | 33.3 | 33.3 | 29.4 | 25.0 | 36.4 |
| Total number of programs | 52 | 52 | 52 | 62 | 67 | 68 | 17 | 15 | 15 | 17 | 12 | 11 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 13.3 | 16.8 | 13.3 | 10.2 | 12.5 | 10.8 | 19.6 | 19.7 | 18.2 | 8.8 | 12.9 | 7.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 86.7 | 83.2 | 86.7 | 89.8 | 87.5 | 89.2 | 80.4 | 80.3 | 81.8 | 91.2 | 87.1 | 92.1 |
| Programs common to SUC and PHEIs only | 27.5 | 24.0 | 27.5 | 27.0 | 28.5 | 32.0 | 33.1 | 30.4 | 31.9 | 33.3 | 21.0 | 35.6 |
| Programs common to SUC and other SUCs only | 11.1 | 11.6 | 11.1 | 10.5 | 16.1 | 12.1 | 3.0 | 5.4 | 5.4 | 13.9 | 28.9 | 13.4 |
| Programs common to SUC, other SUCs and PHEIs | 48.1 | 47.6 | 48.1 | 52.3 | 43.0 | 45.1 | 44.3 | 44.5 | 44.5 | 44.0 | 37.2 | 43.1 |
| Total Enrollment | 9,862 | 9,862 | 9,862 | 11,241 | 13,478 | 13,713 | 899 | 966 | 966 | 932 | 998 | 1,000 |

Source: From authors' own calculations using data from CHED.

Appendix Table 30a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region XII

| | Cotabato City State Polytechnic College | | | | | | Cotabato Foundation College of Sci and Tech | | | | | | Sultan Kudarat State University | | | | | |
|--|---|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|---------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 20.8 | 11.1 | 12.0 | 9.1 | 4.5 | 4.5 | 12.5 | 25.0 | 25.0 | 25.0 | 16.7 | 16.7 | 20.8 | 20.8 | 22.7 | 25.0 | 26.1 | 34.5 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 79.2 | 88.9 | 88.0 | 90.9 | 95.5 | 95.5 | 87.5 | 75.0 | 75.0 | 75.0 | 83.3 | 83.3 | 79.2 | 79.2 | 77.3 | 75.0 | 73.9 | 65.5 |
| Programs common to SUC and PHEIs only | 16.7 | 22.2 | 24.0 | 18.2 | 18.2 | 18.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.7 | 16.7 | 18.2 | 16.7 | 17.4 | 13.8 |
| Programs common to SUC and other SUCs only | 16.7 | 27.8 | 16.0 | 18.2 | 18.2 | 18.2 | 25.0 | 25.0 | 12.5 | 12.5 | 8.3 | 8.3 | 16.7 | 25.0 | 22.7 | 16.7 | 8.7 | 6.9 |
| Programs common to SUC, other SUCs and PHEIs | 45.8 | 38.9 | 48.0 | 54.5 | 59.1 | 59.1 | 62.5 | 50.0 | 62.5 | 62.5 | 75.0 | 75.0 | 45.8 | 37.5 | 36.4 | 41.7 | 47.8 | 44.8 |
| Total number of programs | 24 | 18 | 25 | 22 | 22 | 22 | 8 | 8 | 8 | 8 | 12 | 12 | 24 | 24 | 22 | 24 | 23 | 29 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 2.7 | 0.7 | 1.8 | 2.0 | 0.0 | 0.0 | 0.7 | 5.7 | 5.7 | 5.7 | 5.5 | 5.5 | 1.9 | 1.9 | 2.6 | 5.9 | 10.0 | 14.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 97.3 | 99.3 | 98.2 | 98.0 | 100.0 | 100.0 | 99.3 | 94.3 | 94.3 | 94.3 | 94.5 | 94.5 | 98.1 | 98.1 | 97.4 | 94.1 | 90.0 | 85.3 |
| Programs common to SUC and PHEIs only | 39.8 | 50.2 | 24.4 | 22.5 | 17.7 | 17.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.9 | 37.9 | 40.0 | 18.0 | 17.7 | 21.0 |
| Programs common to SUC and other SUCs only | 16.8 | 26.9 | 12.5 | 10.6 | 10.6 | 10.6 | 8.6 | 65.6 | 3.5 | 3.5 | 3.2 | 3.2 | 27.5 | 27.7 | 41.3 | 20.4 | 2.4 | 1.9 |
| Programs common to SUC, other SUCs and PHEIs | 40.7 | 22.2 | 61.2 | 64.9 | 71.7 | 71.7 | 90.7 | 28.7 | 90.7 | 90.7 | 91.3 | 91.3 | 32.7 | 32.5 | 16.2 | 55.7 | 69.9 | 62.4 |
| Total Enrollment | 2,598 | 3,012 | 2,719 | 2,490 | 2,490 | 2,490 | 767 | 767 | 767 | 767 | 1,543 | 1,543 | 3,996 | 3,996 | 1,944 | 934 | 3,794 | 5,181 |

Source: From authors' own calculations using data from CHED.

Appendix Table 30b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, Region XII

| | University of Southern Mindanao | | | | | | Mindanao State University- General Santos | | | | | |
|--|---------------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 47.5 | 56.1 | 49.1 | 46.8 | 50.0 | 51.9 | 25.7 | 28.6 | 31.4 | 30.6 | 22.2 | 25.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 52.5 | 43.9 | 50.9 | 53.2 | 50.0 | 48.1 | 74.3 | 71.4 | 68.6 | 69.4 | 77.8 | 75.0 |
| Programs common to SUC and PHEIs only | 13.6 | 8.8 | 14.0 | 11.3 | 14.9 | 13.0 | 25.7 | 25.7 | 22.9 | 13.9 | 16.7 | 11.1 |
| Programs common to SUC and other SUCs only | 11.9 | 12.3 | 10.5 | 12.9 | 9.5 | 9.1 | 14.3 | 14.3 | 11.4 | 13.9 | 19.4 | 19.4 |
| Programs common to SUC, other SUCs and PHEIs | 27.1 | 22.8 | 26.3 | 29.0 | 25.7 | 26.0 | 34.3 | 31.4 | 34.3 | 41.7 | 41.7 | 44.4 |
| Total number of programs | 59 | 57 | 57 | 62 | 74 | 77 | 35 | 35 | 35 | 36 | 36 | 36 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 23.4 | 20.5 | 19.3 | 19.4 | 18.1 | 19.6 | 4.7 | 8.1 | 8.7 | 9.7 | 2.1 | 4.5 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 76.6 | 79.5 | 80.7 | 80.6 | 81.9 | 80.4 | 95.3 | 91.9 | 91.3 | 90.3 | 97.9 | 95.5 |
| Programs common to SUC and PHEIs only | 13.3 | 14.2 | 14.2 | 14.5 | 15.0 | 9.6 | 35.7 | 33.0 | 25.6 | 14.4 | 16.8 | 10.8 |
| Programs common to SUC and other SUCs only | 12.6 | 18.8 | 7.9 | 7.0 | 8.0 | 8.3 | 11.1 | 12.4 | 7.8 | 6.6 | 11.7 | 11.7 |
| Programs common to SUC, other SUCs and PHEIs | 50.7 | 46.5 | 58.6 | 59.1 | 58.9 | 62.5 | 48.4 | 46.6 | 58.0 | 69.4 | 69.4 | 73.0 |
| Total Enrollment | 5,683 | 9,008 | 9,008 | 10,379 | 11,062 | 12,061 | 4,930 | 4,930 | 4,930 | 5,550 | 5,550 | 5,550 |

Source: From authors' own calculations using data from CHED.

Appendix Table 31a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, NCR

| | Polytechnic University of the Philippines | | | | | | Technological University of the Philippines | | | | | | University of the Philippines | | | | | |
|--|---|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|-------------------------------|--------|--------|--------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 16.2 | 16.2 | 15.8 | 15.5 | 15.1 | 14.5 | 27.3 | 27.3 | 24.2 | 18.9 | 18.4 | 18.4 | 41.0 | 38.4 | 41.7 | 43.4 | 41.3 | 40.3 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 83.8 | 83.8 | 84.2 | 84.5 | 84.9 | 85.5 | 72.7 | 72.7 | 75.8 | 81.1 | 81.6 | 81.6 | 59.0 | 61.6 | 58.3 | 56.6 | 58.7 | 59.7 |
| Programs common to SUC and PHEIs only | 10.8 | 12.2 | 13.2 | 11.3 | 9.6 | 10.5 | 18.2 | 15.2 | 18.2 | 21.6 | 21.1 | 21.1 | 29.9 | 32.6 | 30.7 | 32.4 | 32.8 | 33.1 |
| Programs common to SUC and other SUCs only | 4.1 | 5.4 | 5.3 | 4.2 | 5.5 | 3.9 | 3.0 | 6.1 | 6.1 | 5.4 | 5.3 | 5.3 | 2.0 | 1.8 | 2.4 | 0.8 | 1.6 | 1.2 |
| Programs common to SUC, other SUCs and PHEIs | 68.9 | 66.2 | 65.8 | 69.0 | 69.9 | 71.1 | 51.5 | 51.5 | 51.5 | 54.1 | 55.3 | 55.3 | 27.0 | 27.2 | 25.2 | 23.4 | 24.3 | 25.4 |
| Total number of programs | 74 | 74 | 76 | 71 | 73 | 76 | 33 | 33 | 33 | 37 | 38 | 38 | 244 | 224 | 254 | 256 | 247 | 248 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 9.2 | 9.9 | 10.1 | 8.2 | 8.2 | 7.4 | 11.3 | 12.2 | 9.8 | 6.0 | 5.9 | 4.9 | 18.3 | 15.4 | 14.4 | 16.1 | 15.7 | 14.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 90.8 | 90.1 | 89.9 | 91.8 | 91.8 | 92.6 | 88.7 | 87.8 | 90.2 | 94.0 | 94.1 | 95.1 | 81.7 | 84.6 | 85.6 | 83.9 | 84.3 | 85.1 |
| Programs common to SUC and PHEIs only | 9.2 | 10.7 | 10.2 | 9.1 | 10.3 | 7.6 | 7.3 | 4.3 | 18.0 | 18.1 | 18.6 | 26.8 | 22.1 | 26.9 | 24.1 | 27.0 | 27.8 | 27.7 |
| Programs common to SUC and other SUCs only | 1.7 | 1.8 | 2.2 | 2.1 | 2.6 | 3.3 | 0.9 | 3.0 | 4.6 | 3.4 | 4.3 | 4.1 | 0.4 | 1.3 | 0.7 | 0.7 | 0.8 | 0.7 |
| Programs common to SUC, other SUCs and PHEIs | 79.8 | 77.6 | 77.5 | 80.6 | 78.9 | 81.7 | 80.4 | 80.4 | 67.6 | 72.5 | 71.2 | 64.2 | 59.2 | 56.3 | 60.8 | 56.2 | 55.7 | 56.8 |
| Total Enrollment | 36,031 | 36,499 | 38,055 | 40,340 | 37,666 | 47,152 | 7,161 | 7,161 | 7,161 | 7,383 | 9,001 | 9,005 | 28,224 | 29,262 | 30,034 | 28,717 | 26,187 | 27,923 |

Source: From authors' own calculations using data from CHED.

Appendix Table 31b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, NCR

| | Philippine Normal University | | | | | | Rizal Technological University | | | | | | Eulogio "Amang" Rodriguez Institute of Sci and Tech | | | | | |
|--|------------------------------|---------|---------|---------|---------|---------|--------------------------------|--------|--------|--------|--------|--------|---|--------|-------|-------|--------|--------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 45.6 | 45.1 | 41.2 | 34.5 | 45.8 | 44.9 | 14.3 | 14.7 | 14.7 | 14.3 | 16.2 | 14.6 | 6.3 | 6.3 | 3.0 | 2.9 | 2.7 | 2.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 54.4 | 54.9 | 58.8 | 65.5 | 54.2 | 55.1 | 85.7 | 85.3 | 85.3 | 85.7 | 83.8 | 85.4 | 93.8 | 93.8 | 97.0 | 97.1 | 97.3 | 97.3 |
| Programs common to SUC and PHEIs only | 15.8 | 23.5 | 21.6 | 20.7 | 25.0 | 18.4 | 5.7 | 8.8 | 5.9 | 2.9 | 2.7 | 4.9 | 3.1 | 3.1 | 6.1 | 5.9 | 8.1 | 5.4 |
| Programs common to SUC and other SUCs only | 7.0 | 3.9 | 7.8 | 0.0 | 6.3 | 6.1 | 5.7 | 5.9 | 5.9 | 5.7 | 5.4 | 2.4 | 6.3 | 6.3 | 9.1 | 8.8 | 8.1 | 8.1 |
| Programs common to SUC, other SUCs and PHEIs | 31.6 | 27.5 | 29.4 | 44.8 | 22.9 | 30.6 | 74.3 | 70.6 | 73.5 | 77.1 | 75.7 | 78.0 | 84.4 | 84.4 | 81.8 | 82.4 | 81.1 | 83.8 |
| Total number of programs | 57 | 51 | 51 | 29 | 48 | 49 | 35 | 34 | 34 | 35 | 37 | 41 | 32 | 32 | 33 | 34 | 37 | 37 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 10.7 | 13.0 | 12.1 | 10.0 | 9.7 | 9.2 | 3.0 | 2.5 | 2.5 | 2.9 | 4.0 | 3.3 | 1.5 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 89.3 | 87.0 | 87.9 | 90.0 | 90.3 | 90.8 | 97.0 | 97.5 | 97.5 | 97.1 | 96.0 | 96.7 | 98.5 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 13.4 | 14.0 | 14.0 | 9.7 | 29.7 | 10.0 | 0.6 | 1.3 | 1.1 | 0.2 | 0.1 | 0.2 | 5.7 | 5.4 | 8.1 | 8.1 | 9.0 | 5.1 |
| Programs common to SUC and other SUCs only | 14.0 | 0.4 | 1.4 | 0.0 | 0.1 | 0.2 | 1.3 | 0.7 | 0.7 | 0.2 | 0.1 | 0.1 | 14.1 | 15.2 | 14.3 | 14.2 | 18.1 | 15.9 |
| Programs common to SUC, other SUCs and PHEIs | 61.9 | 72.5 | 72.6 | 80.3 | 60.5 | 80.6 | 95.1 | 95.6 | 95.7 | 96.7 | 95.7 | 96.3 | 78.6 | 79.0 | 77.5 | 77.6 | 72.8 | 78.9 |
| Total Enrollment | 8,665 | 8,457 | 8,457 | 7,499 | 8,148 | 8,430 | 13,013 | 13,865 | 13,865 | 13,161 | 13,533 | 16,138 | 9,883 | 10,863 | 9,721 | 9,774 | 10,146 | 10,587 |

Source: From authors' own calculations using data from CHED.

Appendix Table 31c. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, NCR

| | Marikina Polytechnic College | | | | | | Philippine State College of Aeronautics | | | | | |
|--|------------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 25.0 | 0.0 | 25.0 | 16.7 | 16.7 | 0.0 | 0.0 | 7.7 | 7.7 | 6.3 | 6.3 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 75.0 | 100.0 | 75.0 | 83.3 | 83.3 | 100.0 | 100.0 | 92.3 | 92.3 | 93.8 | 93.8 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.0 | 40.0 | 38.5 | 38.5 | 37.5 | 37.5 |
| Programs common to SUC and other SUCs only | 0.0 | 25.0 | 50.0 | 50.0 | 33.3 | 33.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 100.0 | 50.0 | 50.0 | 25.0 | 50.0 | 50.0 | 50.0 | 60.0 | 53.8 | 53.8 | 56.3 | 56.3 |
| Total number of programs | 3 | 4 | 4 | 4 | 6 | 6 | 8 | 10 | 13 | 13 | 16 | 16 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.9 | 0.0 | 0.1 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.3 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 99.1 | 100.0 | 99.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 99.5 | 99.5 | 99.7 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40.1 | 49.4 | 55.8 | 59.8 | 71.8 | 72.8 |
| Programs common to SUC and other SUCs only | 0.0 | 85.9 | 91.4 | 88.0 | 82.6 | 85.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC, other SUCs and PHEIs | 100.0 | 13.2 | 8.6 | 12.0 | 17.1 | 14.1 | 59.9 | 50.6 | 44.2 | 39.7 | 27.7 | 26.8 |
| Total Enrollment | 50 | 220 | 1,026 | 1,229 | 1,804 | 2,320 | 915 | 975 | 954 | 1,138 | 1,320 | 1,203 |

Source: From authors' own calculations using data from CHED.

Appendix Table 32a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, CAR

| | Abra State Institute of Science and Technology | | | | | | Apayao State College | | | | | | Ifugao State University | | | | | |
|--|--|---------|---------|---------|---------|---------|----------------------|-------|-------|-------|-------|-------|-------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 9.1 | 5.0 | 5.3 | 5.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 5.0 | 4.0 | 16.1 | 3.7 | 3.7 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 90.9 | 95.0 | 94.7 | 94.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.2 | 95.0 | 96.0 | 83.9 | 96.3 | 96.3 |
| Programs common to SUC and PHEIs only | 9.1 | 5.0 | 0.0 | 10.5 | 10.5 | 9.1 | 10.0 | 9.1 | 18.2 | 18.2 | 7.7 | 7.7 | 4.8 | 0.0 | 4.0 | 6.5 | 11.1 | 7.4 |
| Programs common to SUC and other SUCs only | 36.4 | 35.0 | 42.1 | 31.6 | 31.6 | 40.9 | 20.0 | 18.2 | 18.2 | 18.2 | 15.4 | 15.4 | 33.3 | 35.0 | 36.0 | 25.8 | 33.3 | 33.3 |
| Programs common to SUC, other SUCs and PHEIs | 45.5 | 55.0 | 52.6 | 52.6 | 57.9 | 50.0 | 70.0 | 72.7 | 63.6 | 63.6 | 76.9 | 76.9 | 57.1 | 60.0 | 56.0 | 51.6 | 51.9 | 55.6 |
| Total number of programs | 22 | 20 | 19 | 19 | 19 | 22 | 10 | 11 | 11 | 11 | 13 | 13 | 21 | 20 | 25 | 31 | 27 | 27 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 2.6 | 1.1 | 0.3 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.2 | 0.2 | 4.8 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 97.4 | 98.9 | 99.7 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 99.8 | 99.8 | 95.2 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 3.3 | 3.2 | 0.0 | 1.4 | 0.7 | 1.2 | 2.0 | 0.2 | 0.9 | 0.4 | 0.6 | 0.3 | 0.8 | 0.0 | 1.6 | 0.9 | 6.1 | 3.3 |
| Programs common to SUC and other SUCs only | 9.8 | 10.8 | 17.8 | 10.7 | 10.7 | 11.6 | 17.1 | 15.4 | 15.5 | 34.3 | 17.4 | 18.5 | 25.4 | 24.4 | 17.5 | 21.2 | 16.1 | 13.7 |
| Programs common to SUC, other SUCs and PHEIs | 84.3 | 84.9 | 81.9 | 87.3 | 88.6 | 87.2 | 80.9 | 84.4 | 83.6 | 65.3 | 82.1 | 81.3 | 73.3 | 75.4 | 80.7 | 73.0 | 77.7 | 83.1 |
| Total Enrollment | 1,527 | 1,577 | 1,738 | 1,304 | 1,304 | 1,847 | 1,987 | 2,266 | 2,134 | 694 | 1,053 | 1,104 | 2,696 | 2,740 | 2,264 | 5,865 | 4,166 | 3,772 |

Source: From authors' own calculations using data from CHED.

Appendix Table 32b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, CAR

| | Kalinga Apayao State College | | | | | | Mountain Province State Polytechnic College | | | | | |
|--|------------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 12.5 | 9.5 | 6.9 | 0.0 | 0.0 | 7.1 | 8.3 | 17.9 | 13.3 | 3.7 | 7.1 | 6.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 87.5 | 90.5 | 93.1 | 100.0 | 100.0 | 92.9 | 91.7 | 82.1 | 86.7 | 96.3 | 92.9 | 93.1 |
| Programs common to SUC and PHEIs only | 20.8 | 14.3 | 17.2 | 16.7 | 11.8 | 14.3 | 16.7 | 17.9 | 13.3 | 18.5 | 25.0 | 20.7 |
| Programs common to SUC and other SUCs only | 29.2 | 23.8 | 20.7 | 25.0 | 29.4 | 21.4 | 20.8 | 10.7 | 16.7 | 18.5 | 17.9 | 17.2 |
| Programs common to SUC, other SUCs and PHEIs | 37.5 | 52.4 | 55.2 | 58.3 | 58.8 | 57.1 | 54.2 | 53.6 | 56.7 | 59.3 | 50.0 | 55.2 |
| Total number of programs | 24 | 21 | 29 | 24 | 17 | 28 | 24 | 28 | 30 | 27 | 28 | 29 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.5 | 0.2 | 12.7 | 0.0 | 0.0 | 1.1 | 2.9 | 4.9 | 3.5 | 3.8 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 99.5 | 99.8 | 87.3 | 100.0 | 100.0 | 98.9 | 97.1 | 95.1 | 96.5 | 96.2 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 8.6 | 20.8 | 4.7 | 13.5 | 12.2 | 17.9 | 12.9 | 11.5 | 11.0 | 16.2 | 14.4 | 12.0 |
| Programs common to SUC and other SUCs only | 34.1 | 24.2 | 21.6 | 15.9 | 23.2 | 16.5 | 0.9 | 0.4 | 0.8 | 0.9 | 3.8 | 2.1 |
| Programs common to SUC, other SUCs and PHEIs | 56.8 | 54.8 | 60.9 | 70.5 | 64.5 | 64.5 | 83.3 | 83.1 | 84.8 | 79.0 | 81.8 | 85.9 |
| Total Enrollment | 2,871 | 2,920 | 3,222 | 3,096 | 2,304 | 3,276 | 3,910 | 4,799 | 5,307 | 4,348 | 4,845 | 5,003 |

| | Benguet State University | | | | | | University of the Philippines | | | | | |
|--|--------------------------|---------|---------|---------|---------|---------|-------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 52.5 | 53.2 | 50.0 | 47.5 | 56.1 | 53.0 | 55.6 | 50.0 | 50.0 | 56.3 | 50.0 | 46.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 47.5 | 46.8 | 50.0 | 52.5 | 43.9 | 47.0 | 44.4 | 50.0 | 50.0 | 43.8 | 50.0 | 53.8 |
| Programs common to SUC and PHEIs only | 8.2 | 6.5 | 9.1 | 11.9 | 10.6 | 10.6 | 22.2 | 21.4 | 21.4 | 18.8 | 8.3 | 15.4 |
| Programs common to SUC and other SUCs only | 19.7 | 16.1 | 19.7 | 16.9 | 13.6 | 16.7 | 5.6 | 7.1 | 7.1 | 0.0 | 8.3 | 7.7 |
| Programs common to SUC, other SUCs and PHEIs | 19.7 | 24.2 | 21.2 | 23.7 | 19.7 | 19.7 | 16.7 | 21.4 | 21.4 | 25.0 | 33.3 | 30.8 |
| Total number of programs | 61 | 62 | 66 | 59 | 66 | 66 | 18 | 14 | 14 | 16 | 12 | 13 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 18.9 | 22.4 | 14.8 | 19.8 | 22.3 | 18.2 | 38.5 | 38.8 | 36.8 | 38.7 | 43.0 | 42.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 81.1 | 77.6 | 85.2 | 80.2 | 77.7 | 81.8 | 61.5 | 61.2 | 63.2 | 61.3 | 57.0 | 58.0 |
| Programs common to SUC and PHEIs only | 2.7 | 2.6 | 3.2 | 4.9 | 2.3 | 2.3 | 27.5 | 28.0 | 28.9 | 27.1 | 21.1 | 20.6 |
| Programs common to SUC and other SUCs only | 31.9 | 28.6 | 27.8 | 23.8 | 25.9 | 30.0 | 1.1 | 1.0 | 0.7 | 0.0 | 0.7 | 1.0 |
| Programs common to SUC, other SUCs and PHEIs | 46.5 | 46.4 | 54.2 | 51.5 | 49.6 | 49.6 | 32.9 | 32.1 | 33.7 | 34.3 | 35.2 | 36.4 |
| Total Enrollment | 7,334 | 8,469 | 7,104 | 6,775 | 6,885 | 6,885 | 2,213 | 2,325 | 2,263 | 2,321 | 2,326 | 2,416 |

Source: From authors' own calculations using data from CHED.

Appendix Table 33. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, ARMM

| | Mindanao State University | | | | | | Adiong Memorial Polytechnic State College | | | | | |
|--|---------------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 67.6 | 68.5 | 67.6 | 66.2 | 64.9 | 63.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 32.4 | 31.5 | 32.4 | 33.8 | 35.1 | 36.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 12.2 | 12.3 | 12.2 | 13.5 | 13.5 | 14.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 5.4 | 5.5 | 5.4 | 5.4 | 6.8 | 5.4 | 50.0 | 50.0 | 50.0 | 50.0 | 42.9 | 28.6 |
| Programs common to SUC, other SUCs and PHEIs | 14.9 | 13.7 | 14.9 | 14.9 | 14.9 | 16.2 | 50.0 | 50.0 | 50.0 | 50.0 | 57.1 | 71.4 |
| Total number of programs | 74 | 73 | 74 | 74 | 74 | 74 | 4 | 4 | 4 | 4 | 7 | 7 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 46.3 | 46.7 | 46.4 | 45.0 | 44.3 | 42.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 53.7 | 53.3 | 53.6 | 55.0 | 55.7 | 57.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Programs common to SUC and PHEIs only | 10.1 | 10.4 | 10.6 | 10.0 | 10.5 | 12.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 19.0 | 19.0 | 18.8 | 18.3 | 21.3 | 17.9 | 53.5 | 53.5 | 53.5 | 62.2 | 45.3 | 21.7 |
| Programs common to SUC, other SUCs and PHEIs | 24.7 | 23.9 | 24.1 | 26.7 | 23.8 | 27.2 | 46.5 | 46.5 | 46.5 | 37.8 | 54.7 | 78.3 |
| Total Enrollment | 19,617 | 19,548 | 19,737 | 20,350 | 19,628 | 19,628 | 1,084 | 1,084 | 1,084 | 1,244 | 369 | 369 |

| | Sulu State College | | | | | | Tawi-Tawi Regional Agricultural College | | | | | |
|--|--------------------|---------|---------|---------|---------|---------|---|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 17.6 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 82.4 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| Programs common to SUC and PHEIs only | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 17.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 0.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 30.0 |
| Programs common to SUC, other SUCs and PHEIs | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 64.7 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 30.0 |
| Total number of programs | 17 | 17 | 17 | 17 | 17 | 17 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 18.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 81.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| Programs common to SUC and PHEIs only | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Programs common to SUC and other SUCs only | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 0.0 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 39.5 |
| Programs common to SUC, other SUCs and PHEIs | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 76.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 49.6 |
| Total Enrollment | 3,260 | 3,260 | 3,260 | 3,260 | 3,260 | 3,260 | 1,825 | 1,825 | 1,825 | 1,825 | 1,825 | 1,825 |

Source: From authors' own calculations using data from CHED.

Appendix Table 34a. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, CARAGA

| | Agusan del Sur State College of Agri and Tech | | | | | | Caraga State University | | | | | | Surigao del Sur Polytechnic University | | | | | |
|--|---|---------|---------|---------|---------|---------|-------------------------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 10.0 | 33.3 | 32.1 | 32.1 | 35.1 | 43.5 | 38.3 | 17.2 | 19.2 | 15.4 | 11.1 | 11.8 | 15.6 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 90.0 | 90.0 | 66.7 | 67.9 | 67.9 | 64.9 | 56.5 | 61.7 | 82.8 | 80.8 | 84.6 | 88.9 | 88.2 | 84.4 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.3 | 10.7 | 10.7 | 8.1 | 8.7 | 10.6 | 27.6 | 26.9 | 30.8 | 25.9 | 23.5 | 25.0 |
| Programs common to SUC and other SUCs only | 55.6 | 55.6 | 55.6 | 55.6 | 50.0 | 50.0 | 26.7 | 28.6 | 28.6 | 27.0 | 19.6 | 25.5 | 27.6 | 23.1 | 23.1 | 22.2 | 20.6 | 25.0 |
| Programs common to SUC, other SUCs and PHEIs | 44.4 | 44.4 | 44.4 | 44.4 | 40.0 | 40.0 | 26.7 | 28.6 | 28.6 | 29.7 | 28.3 | 25.5 | 27.6 | 30.8 | 30.8 | 40.7 | 44.1 | 34.4 |
| Total number of programs | 9 | 9 | 9 | 9 | 10 | 10 | 30 | 28 | 28 | 37 | 46 | 47 | 29 | 26 | 26 | 27 | 34 | 32 |
| <u>Enrollment</u> | | | | | | | | | | | | | | | | | | |
| Programs unique to SUC | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 2.4 | 15.2 | 15.7 | 15.7 | 20.6 | 18.5 | 17.5 | 8.9 | 6.2 | 5.4 | 1.6 | 0.1 | 1.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 100.0 | 100.0 | 100.0 | 100.0 | 97.6 | 97.6 | 84.8 | 84.3 | 84.3 | 79.4 | 81.5 | 82.5 | 91.1 | 93.8 | 94.6 | 98.4 | 99.9 | 98.8 |
| Programs common to SUC and PHEIs only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 6.5 | 6.5 | 8.2 | 8.3 | 9.7 | 42.1 | 41.3 | 42.1 | 43.9 | 36.9 | 39.7 |
| Programs common to SUC and other SUCs only | 46.9 | 49.1 | 49.1 | 49.1 | 41.3 | 41.3 | 41.4 | 34.3 | 34.3 | 25.3 | 23.9 | 26.4 | 25.2 | 25.6 | 25.6 | 24.7 | 21.5 | 17.8 |
| Programs common to SUC, other SUCs and PHEIs | 53.1 | 50.9 | 50.9 | 50.9 | 56.3 | 56.3 | 38.8 | 43.4 | 43.4 | 45.9 | 49.3 | 46.4 | 23.7 | 26.9 | 26.9 | 29.8 | 41.6 | 41.3 |
| Total Enrollment | 2,258 | 1,148 | 1,148 | 1,148 | 1,833 | 1,833 | 3,518 | 3,049 | 3,049 | 4,251 | 5,071 | 6,059 | 4,337 | 4,622 | 4,622 | 4,692 | 5,693 | 6,540 |

Source: From authors' own calculations using data from CHED.

Appendix Table 34b. Percent distribution of enrollment and SUC program offerings vis-à-vis programs offered by other HEIs in the region, CARAGA

| | Surigao State College of Technology | | | | | | Philippine Normal University- Agusan | | | | | |
|--|-------------------------------------|---------|---------|---------|---------|---------|--------------------------------------|-------|-------|-------|-------|-------|
| | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| <u>Programs offered</u> | | | | | | | | | | | | |
| Programs unique to SUC | 20.0 | 15.4 | 15.4 | 11.8 | 16.7 | 13.6 | 25.0 | 25.0 | 25.0 | 44.4 | 22.2 | 18.2 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 80.0 | 84.6 | 84.6 | 88.2 | 83.3 | 86.4 | 75.0 | 75.0 | 75.0 | 55.6 | 77.8 | 81.8 |
| Programs common to SUC and PHEIs only | 0.0 | 7.7 | 7.7 | 5.9 | 5.6 | 9.1 | 0.0 | 0.0 | 0.0 | 22.2 | 33.3 | 27.3 |
| Programs common to SUC and other SUCs only | 30.0 | 23.1 | 23.1 | 23.5 | 16.7 | 22.7 | 0.0 | 0.0 | 0.0 | 11.1 | 22.2 | 18.2 |
| Programs common to SUC, other SUCs and PHEIs | 50.0 | 53.8 | 53.8 | 58.8 | 61.1 | 54.5 | 75.0 | 75.0 | 75.0 | 22.2 | 22.2 | 36.4 |
| Total number of programs | 10 | 13 | 13 | 17 | 18 | 22 | 4 | 4 | 4 | 9 | 9 | 11 |
| <u>Enrollment</u> | | | | | | | | | | | | |
| Programs unique to SUC | 0.1 | 0.6 | 0.6 | 0.5 | 3.7 | 3.4 | 0.7 | 0.1 | 0.1 | 2.4 | 1.4 | 1.4 |
| Programs offered by SUCs that are also offered by any other SUC or PHEIs | 99.9 | 99.4 | 99.4 | 99.5 | 96.3 | 96.6 | 99.3 | 99.9 | 99.9 | 97.6 | 98.6 | 98.6 |
| Programs common to SUC and PHEIs only | 0.0 | 1.7 | 1.7 | 1.6 | 2.8 | 0.9 | 0.0 | 0.0 | 0.0 | 2.7 | 1.9 | 2.2 |
| Programs common to SUC and other SUCs only | 42.3 | 36.0 | 36.0 | 33.7 | 28.3 | 27.4 | 0.0 | 0.0 | 0.0 | 1.0 | 1.5 | 2.5 |
| Programs common to SUC, other SUCs and PHEIs | 57.7 | 61.7 | 61.7 | 64.2 | 65.2 | 68.3 | 99.3 | 99.9 | 99.9 | 93.9 | 95.2 | 93.9 |
| Total Enrollment | 2,614 | 3,000 | 3,000 | 3,987 | 4,435 | 4,977 | 1,187 | 684 | 684 | 1,464 | 1,722 | 1,418 |

Source: From authors' own calculations using data from CHED.

Appendix Table 35. Passing rate in Licensure Examination for Teachers in elementary education, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|------|------|------|------|------|-------|------|-------|
| Abra State Institute of Science & Technology | 13.7 | 18.2 | 18.9 | 13.1 | 17.9 | 12.3 | 9.0 | 10.4 |
| Main | 17.5 | 16.8 | 15.0 | 14.3 | 17.3 | 7.8 | 4.2 | 6.4 |
| Bangued | 7.4 | 20.9 | 23.5 | 11.7 | 18.7 | 15.9 | 12.5 | 13.0 |
| Adiong Memorial Polytechnic State College | | | | | | | 0.0 | 0.0 |
| Agusan Del Sur State College of Agriculture and Technology | 17.2 | 25.0 | 6.7 | 8.3 | 11.1 | 12.9 | 12.8 | 10.0 |
| Aklan State University | 27.0 | 22.2 | 35.6 | 34.3 | 40.9 | 29.7 | 20.1 | 30.6 |
| Banga | 50.0 | | 0.0 | 0.0 | 0.0 | | | 100.0 |
| Ibajay | 23.1 | 22.2 | 42.2 | 42.9 | 48.5 | 36.8 | 19.7 | 36.5 |
| Kalibo | 41.4 | 22.2 | 25.0 | 0.0 | 16.7 | 25.0 | 0.0 | |
| New Washington | 24.0 | 22.2 | 28.1 | 26.7 | 35.5 | 23.5 | 20.8 | 23.3 |
| Apayao State College | | 0.0 | | 0.0 | 24.1 | 15.4 | 7.1 | 8.6 |
| Main | | 0.0 | | 0.0 | 17.6 | 20.0 | 5.0 | 4.1 |
| Luna | | | | | 33.3 | 9.1 | 12.5 | 19.0 |
| Aurora State College of Technology | | | 60.9 | 63.6 | 62.5 | 45.0 | 39.1 | 62.9 |
| Basilan State College | 9.7 | 9.9 | 8.2 | 8.1 | 9.7 | 5.2 | 5.2 | 4.1 |
| Bataan Peninsula State University | 32.3 | 36.8 | 28.2 | 31.0 | 37.7 | 23.3 | 16.0 | 23.3 |
| Main | | | 0.0 | 50.0 | 48.6 | 18.8 | 20.3 | 27.2 |
| Dinalupihan | 32.3 | 36.8 | 28.4 | 28.5 | 29.2 | 22.7 | 13.5 | 4.9 |
| Orani | | | | 50.0 | 52.9 | 30.8 | 17.6 | 29.2 |
| Batanes State College | 0.0 | | | | | | 33.3 | 40.0 |
| Batangas State University | 42.0 | 40.8 | 40.1 | 38.1 | 37.2 | 28.1 | 15.7 | 15.8 |
| Main | 49.4 | 49.7 | 46.1 | 41.7 | 43.4 | 29.6 | 18.1 | 19.0 |
| Nasugbu | 25.3 | 29.1 | 27.6 | 30.1 | 24.3 | 26.6 | 10.6 | 8.5 |
| Malvar | | | 50.0 | 61.5 | 80.0 | 23.1 | 30.8 | 27.8 |
| | | | | | | | | |
| Benguet State University | 57.6 | 60.9 | 58.2 | 51.9 | 58.7 | 45.4 | 45.5 | 51.6 |
| Main | 58.3 | 61.2 | 60.0 | 52.9 | 60.8 | 47.0 | 46.6 | 52.6 |
| Bokod | 20.0 | 50.0 | 45.9 | 54.8 | 47.1 | 50.0 | 31.6 | 52.6 |
| Buguias | | 50.0 | 66.7 | 21.4 | 28.6 | 15.8 | 40.0 | 33.3 |
| Bicol University | 38.4 | 47.5 | 55.5 | 51.6 | 50.4 | 37.3 | 31.0 | 37.8 |
| Main | 48.8 | 53.7 | 62.5 | 62.8 | 61.1 | 41.9 | 37.0 | 40.9 |
| Gubat Campus | 5.3 | 18.8 | 50.0 | 30.3 | 51.4 | | 25.9 | 43.1 |
| College of Agriculture and Forestry | 0.0 | 0.0 | | 0.0 | 60.0 | 25.0 | 0.0 | |
| Daraga Campus | | | | | | 100.0 | 75.0 | 18.2 |
| Polangui Campus | 28.7 | 43.4 | 31.9 | 26.1 | 28.1 | 24.6 | 16.1 | 30.7 |
| Tabaco | 0.0 | 8.3 | 0.0 | 14.3 | 15.4 | 0.0 | 0.0 | 11.1 |
| Bohol Island State University | 64.2 | 52.9 | 52.3 | 36.4 | 53.2 | 44.8 | 41.8 | 48.1 |
| Main | | 66.7 | | 0.0 | 50.0 | | 59.1 | 70.8 |
| Bilar | 81.1 | 73.2 | 73.3 | 46.2 | 66.7 | 62.2 | 61.7 | 69.6 |
| Calape Polytechnic College | 41.7 | 48.3 | 44.0 | 34.8 | 48.1 | 32.9 | 23.2 | 26.0 |
| Candijay | 40.0 | 46.6 | 38.4 | 36.0 | 48.4 | 52.2 | 33.9 | 40.6 |
| Clarin | 66.7 | 26.7 | 59.3 | 30.0 | 49.0 | 35.4 | 38.9 | 32.1 |
| Bukidnon State University | 29.5 | 26.9 | 29.2 | 26.9 | 27.9 | 23.5 | 14.3 | 18.0 |
| Bulacan Agricultural State College | 0.0 | 0.0 | 55.6 | 58.3 | 35.6 | 24.2 | 22.9 | 18.8 |
| Bulacan State University | 43.1 | 43.5 | 43.0 | 41.2 | 42.2 | 32.4 | 22.5 | 24.3 |
| Bustos | | | | | | | 0.0 | 16.7 |
| Main | 43.1 | 43.5 | 43.0 | 41.2 | 42.2 | 32.4 | 22.7 | 25.8 |

Appendix Table 35. Passing rate in Licensure Examination for Teachers in elementary education, 2004–2011
(Continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--------------------------------------|------|------|------|-------|-------|------|------|-------|
| Cagayan State University | 40.7 | 38.1 | 30.7 | 26.7 | 36.1 | 28.9 | 21.1 | 19.0 |
| Aparri | 35.7 | 30.0 | 38.1 | 32.4 | 31.3 | 40.0 | 19.2 | 16.0 |
| Gonzaga | 26.1 | 30.8 | 37.5 | 13.3 | 31.8 | 46.7 | 18.8 | 8.3 |
| Lallo | 42.3 | 24.1 | 22.5 | 18.5 | 26.4 | 20.6 | 18.6 | 17.7 |
| Lasam | 36.7 | 25.0 | 13.6 | 21.7 | 35.7 | 32.0 | 25.4 | 20.8 |
| Piat | 26.2 | 16.1 | 12.0 | 9.4 | 18.5 | 14.9 | 3.4 | 10.2 |
| Sanchez Mira | 75.6 | 28.6 | 64.0 | 58.8 | 61.9 | 35.0 | 27.1 | 26.9 |
| Tuguegarao (Carig) | 41.6 | 44.3 | 32.6 | 25.9 | 36.8 | | 25.6 | 21.7 |
| Camarines Norte State College | 31.2 | 26.9 | 31.9 | 34.8 | 31.7 | 28.8 | 21.1 | 26.8 |
| Main | 31.2 | 27.1 | 32.1 | 35.0 | 31.3 | 29.1 | 21.4 | 27.1 |
| Labo | | | | | 100.0 | 0.0 | 0.0 | 0.0 |
| Mercedes | | 0.0 | | 0.0 | | | | |
| Panganiban | | | 0.0 | | | | | |
| Camarines Sur Polytechnic College | 47.3 | 46.9 | 35.2 | 36.1 | 37.7 | 31.3 | 25.6 | 30.0 |
| Main | 71.4 | 54.2 | 46.2 | 29.4 | | | | 30.8 |
| Bicol College of Arts and Trades | 44.8 | 43.9 | 31.7 | 38.6 | 37.7 | 31.3 | 25.6 | 29.9 |
| Camiguin Polytechnic State College | 15.4 | 22.6 | 29.6 | 29.5 | 39.3 | 19.5 | 19.5 | 25.9 |
| Capiz State University | 19.6 | 21.2 | 24.0 | 20.8 | 25.1 | 15.4 | 15.5 | 15.1 |
| Main | 0.0 | 34.6 | 18.8 | 20.6 | 27.3 | 13.0 | 11.1 | 17.2 |
| Burias | | | | | | | | 13.3 |
| Dayao | 20.6 | 20.5 | 18.0 | 33.9 | 36.7 | 30.0 | 19.6 | |
| Dumarao | 20.4 | 14.3 | 23.7 | 17.0 | 33.9 | 22.2 | 20.0 | 18.3 |
| Pilar | 13.2 | 16.0 | 33.3 | 25.4 | 13.7 | 14.0 | 14.9 | 14.8 |
| | | | | | | | | |
| Poblacion Mambusao | 14.2 | 22.4 | 27.1 | 21.1 | 28.8 | 15.6 | 12.7 | |
| Pontevedra | 36.4 | 28.5 | 34.7 | 22.7 | 28.0 | 16.5 | 26.9 | 16.0 |
| Sapian | | 0.0 | | | | | | 53.8 |
| Sigma | 0.0 | | 0.0 | | 0.0 | | | |
| Tapaz | 5.0 | 2.8 | 7.7 | 6.3 | 11.7 | 5.7 | 5.7 | 8.1 |
| Caraga State University | 34.1 | 26.3 | 29.3 | 26.3 | 29.2 | 20.9 | 20.5 | 26.2 |
| Main | 34.1 | 26.3 | 29.3 | 26.4 | 29.2 | 20.9 | 20.6 | 25.9 |
| Cabadbaran | | | | 0.0 | | | 0.0 | 100.0 |
| Carlos Hilado Memorial State College | 52.7 | 59.4 | 71.1 | 63.4 | 64.1 | 45.2 | 46.2 | 52.5 |
| Main | 53.7 | 60.5 | 72.7 | 63.8 | 64.5 | 46.0 | 46.9 | 52.9 |
| College of Fisheries | | | | | 0.0 | | 0.0 | 50.0 |
| Bacolod Campus | 37.5 | 0.0 | 0.0 | 0.0 | | 0.0 | 28.6 | 0.0 |
| Catanduanes State College | 31.6 | 33.8 | 35.6 | 43.5 | 44.8 | 33.8 | 26.1 | 33.8 |
| Main | 31.6 | 33.8 | 28.7 | 42.5 | 43.0 | 33.8 | 24.6 | 34.1 |
| Panganiban | | | 88.2 | 55.6 | 53.8 | 34.1 | 38.5 | 29.6 |
| Cavite State University | 54.3 | 42.9 | 39.7 | 50.0 | 47.3 | 36.0 | 39.3 | 25.4 |
| Main | 55.1 | 42.9 | 40.0 | 55.6 | 50.9 | 39.5 | 47.6 | 22.2 |
| Carmona | | | | | | | | 0.0 |
| Cavite City | | | | 100.0 | 100.0 | 28.6 | 50.0 | 100.0 |
| Naic | | | 42.9 | 30.0 | 34.4 | 34.5 | 32.3 | 22.7 |
| Rosario | 0.0 | | 0.0 | | | 0.0 | | |
| Trece Martires City | | | | | | | | 0.0 |
| Cebu Normal University | 77.5 | 75.1 | 81.0 | 76.8 | 74.5 | 62.7 | 57.3 | 61.8 |

Appendix Table 35. Passing rate in Licensure Examination for Teachers in elementary education, 2004–2011
(Continuation 2)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|-------|------|------|------|------|-------|------|
| Cebu Technological University | 26.3 | 26.4 | 29.0 | 29.8 | 34.7 | 21.9 | 22.3 | 30.7 |
| Main | 25.7 | 23.4 | 30.6 | 27.4 | 36.0 | 22.6 | 23.3 | 27.4 |
| Argao | 62.0 | 58.8 | 57.1 | 67.1 | 64.6 | 52.8 | 51.4 | 67.1 |
| College of Agriculture | 5.9 | 9.4 | 27.6 | 28.6 | 19.4 | 13.3 | 7.3 | 28.1 |
| College of Fisheries Technology | | | | | 38.1 | 30.8 | 30.4 | 38.5 |
| Daanbantayan | 10.4 | 16.0 | 8.2 | 13.6 | 29.2 | 11.0 | 9.3 | 22.7 |
| Danao City | 61.5 | 65.0 | 53.8 | 55.7 | 45.1 | 39.3 | 40.9 | 55.1 |
| Mandaue City | | 0.0 | 0.0 | | | | | |
| Moalboal | 19.9 | 23.5 | 25.4 | 16.2 | 28.6 | 10.4 | 8.8 | 17.1 |
| San Francisco | 27.7 | 26.9 | 21.8 | 32.0 | 31.5 | 23.7 | 25.5 | 33.3 |
| Tuburan | 17.4 | 23.0 | 22.0 | 26.2 | 28.7 | 21.8 | 26.9 | 20.6 |
| Central Bicol State University of Agriculture | 34.7 | 48.1 | 40.5 | 42.5 | 46.1 | 36.6 | 28.5 | 35.5 |
| Main | 42.6 | 58.0 | 54.8 | 53.5 | 59.7 | 37.3 | 38.1 | 42.4 |
| Calabanga | 39.1 | 44.0 | 41.4 | 59.5 | 56.7 | 52.4 | 8.3 | 45.5 |
| Sipocot | 25.0 | 41.7 | 29.1 | 27.4 | 34.3 | 26.8 | 19.4 | 22.1 |
| Central Luzon State University | 74.3 | 79.6 | 72.1 | 70.1 | 66.3 | 50.0 | 45.4 | 49.1 |
| Central Mindanao University | 68.1 | 58.3 | 77.6 | 55.8 | 71.1 | 61.7 | 43.6 | 48.9 |
| Cotabato City State Polytechnic College | | 0.0 | 0.0 | 0.0 | 0.0 | 14.3 | 0.0 | 11.1 |
| Cotabato Foundation College of Science and Technology | 21.7 | 19.7 | 23.2 | 29.0 | 21.9 | 13.0 | 5.1 | 12.9 |
| Davao del Norte State College | | 0.0 | | | | | | |
| Davao Oriental State College of Science and Technology | 48.1 | 52.8 | 59.3 | 59.6 | 59.2 | 38.4 | 48.3 | 33.3 |
| Don Honorio Ventura Technological State University-Main | 0.0 | 0.0 | 33.3 | 49.2 | 56.9 | 35.7 | 33.8 | 37.2 |
| | | | | | | | | |
| Don Mariano Marcos Memorial State University | 48.4 | 47.1 | 47.3 | 40.1 | 41.1 | 27.3 | 23.1 | 29.6 |
| Main | 42.9 | 36.0 | 38.1 | 34.0 | 22.4 | 11.5 | 19.3 | 26.9 |
| Mid La Union | 48.7 | 43.9 | 43.8 | 31.9 | 34.3 | 21.4 | 16.3 | 28.1 |
| South La Union | 49.7 | 53.8 | 52.9 | 50.3 | 52.5 | 38.1 | 30.4 | 31.6 |
| Dr. E. B. Espinosa, Sr. Memorial State College of Agri & Tech | 22.2 | 21.4 | 26.1 | 23.9 | 31.6 | 25.0 | 18.7 | 14.4 |
| Eastern Samar State University | 24.5 | 30.2 | 28.4 | 29.6 | 29.7 | 20.4 | 15.8 | 21.1 |
| Main | 24.8 | 33.2 | 29.0 | 29.6 | 30.4 | 20.4 | 16.3 | 19.3 |
| Can-Avid | 0.0 | 50.0 | | 39.1 | 25.5 | 16.9 | 9.7 | 14.5 |
| Guiuan | 33.3 | 0.0 | | | 23.5 | 18.9 | 34.7 | 23.9 |
| Salcedo | 24.4 | 19.4 | 26.4 | 27.4 | 30.4 | 22.9 | 12.2 | 30.1 |
| Eastern Visayas State University | 22.5 | 27.3 | 14.3 | 16.5 | 33.1 | 8.9 | 13.3 | 20.4 |
| Main | 25.0 | 24.4 | 16.2 | 14.5 | 24.1 | 11.3 | 12.0 | 17.7 |
| Burauen | 0.0 | 0.0 | 0.0 | 10.5 | 40.0 | 0.0 | 0.0 | 17.5 |
| Carigara College of Fisheries | | 100.0 | 0.0 | | | | | |
| Dulag | | | | | 0.0 | 0.0 | | |
| Ormoc | 0.0 | 100.0 | 0.0 | 31.3 | 42.9 | 9.0 | 17.1 | 23.1 |
| Tanauan | | | 0.0 | | 0.0 | 0.0 | | 0.0 |
| Eulogio "Amang" Rodriguez Institute of Science and Tech | | 0.0 | 0.0 | | | | 100.0 | |
| Guimaras State College | 21.4 | 34.1 | 27.8 | 25.9 | 11.1 | 24.3 | 31.7 | 37.2 |
| Ifugao State University | 36.3 | 32.5 | 27.1 | 30.7 | 38.0 | 19.7 | 18.5 | 27.3 |
| Main | 35.9 | 29.8 | 29.9 | 34.4 | 41.0 | 20.0 | 17.6 | 26.0 |
| Lagawe | 33.3 | 37.5 | 13.3 | 24.1 | 30.8 | 27.3 | 40.0 | 33.3 |
| Potia | 45.5 | 76.9 | 27.8 | 35.7 | 75.0 | 40.0 | 31.6 | 50.0 |
| Tinoc | | 9.1 | 10.0 | 0.0 | 17.9 | 12.9 | 5.6 | 13.2 |

Appendix Table 35. Passing rate in Licensure Examination for Teachers in elementary education, 2004–2011
(Continuation 3)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|-------|-------|-------|-------|------|------|-------|
| Ilocos Sur Polytechnic State College | 29.0 | 37.4 | 43.0 | 31.3 | 40.5 | 32.3 | 29.1 | 29.8 |
| Main | 29.7 | 32.6 | 35.0 | 24.4 | 35.0 | 24.4 | 20.0 | 30.2 |
| Candon | | | 100.0 | 0.0 | | | | |
| Cervantes | 0.0 | 71.4 | 0.0 | 20.0 | 12.5 | 33.3 | 30.8 | 60.0 |
| College of Arts and Sciences | 29.6 | 36.8 | 53.7 | 45.7 | 52.7 | 41.0 | 37.0 | 23.5 |
| Santiago | 0.0 | | | | | | | |
| Iloilo State College of Fisheries | 55.6 | 37.5 | 25.9 | 21.8 | 33.9 | 24.8 | 26.7 | 28.7 |
| Main | 0.0 | 50.0 | 50.0 | 33.3 | 42.9 | | 50.0 | 50.0 |
| Dingle | 0.0 | 100.0 | | 50.0 | 41.2 | 26.7 | 40.0 | 50.0 |
| Dumangas | 60.6 | 33.3 | 25.0 | 16.1 | 29.5 | 18.1 | 18.1 | 19.3 |
| San Enrique | 0.0 | 100.0 | | | 43.8 | 45.5 | 35.7 | 42.3 |
| Isabela State University | 24.0 | 23.7 | 24.9 | 23.2 | 25.6 | 17.3 | 13.1 | 13.5 |
| Main | 31.5 | 27.7 | 24.3 | 14.0 | 19.3 | 17.1 | 18.7 | 15.7 |
| Angadanan | 9.1 | 17.4 | 5.6 | 22.2 | 15.0 | 8.3 | 0.0 | 3.2 |
| Cabagan | 29.5 | 25.5 | 33.7 | 29.4 | 32.1 | 17.5 | 14.6 | 16.1 |
| Cauayan | 100.0 | 33.3 | 17.1 | 36.1 | 30.9 | 23.2 | 14.6 | 14.4 |
| Ilagan | 10.5 | 17.2 | 22.4 | 23.5 | 27.6 | 14.9 | 3.7 | 7.8 |
| Jones | | | | | | | 10.0 | 28.6 |
| Roxas | | 0.0 | | | | 0.0 | 0.0 | |
| San Mariano | | | | | | | 0.0 | 0.0 |
| San Mateo | | | | 100.0 | | | | |
| Jose Rizal Memorial State College | | 0.0 | 0.0 | 44.8 | 57.6 | 54.1 | 28.2 | 24.7 |
| Main | | 0.0 | 0.0 | 45.2 | 64.5 | 59.1 | 31.6 | 25.0 |
| Katipunan National Agricultural School | | | | 77.8 | 65.0 | 40.0 | 25.0 | 33.3 |
| Dipolog | | | 0.0 | 41.4 | 45.2 | 58.3 | 30.0 | 25.2 |
| Siocon | | | | | 50.0 | 22.7 | 14.7 | 19.6 |
| Josefina H. Cerilles State College | | | 15.4 | 26.7 | 26.8 | 20.1 | 16.1 | 18.7 |
| Main | | | 15.4 | 26.7 | 26.8 | 20.1 | 16.1 | 18.3 |
| Margosatubig | | | | | | | | 33.3 |
| Canuto M.S. Enerio College of Arts and Trades | | | | | | | | 100.0 |
| Kalinga-Apayao State College-Main | 28.1 | 21.8 | 29.6 | 16.2 | 20.7 | 10.6 | 9.7 | 14.4 |
| Laguna State Polytechnic University | 22.4 | 29.0 | 40.0 | 33.2 | 37.5 | 25.4 | 22.7 | 24.4 |
| Main | 22.4 | 25.0 | 38.3 | 14.3 | 30.9 | 21.2 | 18.5 | 22.3 |
| Los Baños College of Fisheries | | | 45.0 | 33.3 | 60.7 | 13.9 | 23.1 | 31.1 |
| Laguna College of Arts and Trades | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33.3 |
| San Pablo City | | 37.8 | 54.5 | 49.2 | 39.2 | 36.2 | 27.8 | 23.0 |
| Leyte Normal University | | 36.3 | 37.6 | 34.9 | 37.6 | 24.9 | 20.3 | 22.9 |
| Mariano Marcos State University | 63.5 | 63.0 | 69.5 | 70.5 | 74.7 | 70.6 | 62.1 | 55.0 |
| Main | 55.6 | 70.0 | 60.0 | 0.0 | 50.0 | 50.0 | 38.7 | 50.0 |
| College of Education | 64.4 | 62.9 | 69.9 | 74.0 | 75.1 | 71.1 | 66.9 | 55.1 |
| College of Technology | 0.0 | 0.0 | 66.7 | 0.0 | 100.0 | 50.0 | 0.0 | 50.0 |
| Marikina Polytechnic College | 0.0 | 0.0 | | | | 0.0 | 0.0 | |
| Marinduque State College | | | | | | | | |
| Main | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sta. Cruz Campus | 14.3 | 15.4 | 19.7 | 20.7 | 18.2 | 13.5 | 9.6 | 12.1 |
| Torrijos Campus | | 0.0 | 50.0 | 0.0 | 0.0 | | | |

Appendix Table 35. Passing rate in Licensure Examination for Teachers in elementary education, 2004–2011
(Continuation 4)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|-------|------|-------|-------|-------|-------|------|------|
| Mindanao State University | 25.1 | 22.5 | 21.3 | 19.7 | 23.2 | 30.4 | 13.6 | 13.6 |
| Main-Marawi | 43.1 | 48.3 | 32.7 | 33.2 | 39.3 | 18.9 | 20.2 | 22.3 |
| Iligan Institute of Technology | 91.7 | 88.2 | 89.7 | 90.3 | 97.4 | 83.3 | 35.3 | 30.4 |
| Buug College | 0.0 | 0.0 | 0.0 | | | | | 75.0 |
| General Santos | 63.5 | 53.8 | 56.6 | 55.6 | 45.2 | 50.5 | 39.3 | 33.0 |
| Maigo School of Arts and Trades | 0.0 | 0.0 | 100.0 | 100.0 | 42.9 | | 58.8 | 60.0 |
| Lanao Del Norte Agricultural College | 0.0 | 0.0 | | | 100.0 | 35.7 | 31.8 | 10.3 |
| Lanao National College of Arts and Trades | 0.0 | 25.0 | 0.0 | 9.1 | 4.8 | | 0.0 | 0.0 |
| Maguindanao | 83.3 | 23.1 | 0.0 | 2.5 | 15.4 | 37.5 | 29.2 | 17.9 |
| Sulu Development Technical College | 2.1 | 2.7 | 1.3 | 2.3 | 8.2 | 25.4 | 0.2 | 1.5 |
| Tawi-Tawi College of Technology and Oceanography | 9.9 | 8.7 | 11.0 | 5.6 | 19.6 | 28.5 | 2.6 | 4.7 |
| Mindanao University of Science and Technology | 9.3 | 11.8 | 0.0 | 18.2 | 18.8 | 37.1 | 41.3 | 40.6 |
| Mindoro State College of Agriculture and Technology | | | 0.0 | 0.0 | 33.3 | 0.0 | 28.6 | 27.3 |
| Main | | | 0.0 | | 0.0 | | | |
| Bongabong | | | | | | 0.0 | 28.6 | 27.3 |
| Calapan City | | | | 0.0 | 50.0 | | | |
| Misamis Oriental State College of Agriculture and Technology | 100.0 | 0.0 | | 0.0 | 0.0 | 55.6 | 69.6 | 35.3 |
| Mountain Province State Polytechnic College | 29.4 | 21.4 | 25.8 | 26.0 | 24.5 | 14.4 | 10.6 | 17.4 |
| Main | 30.2 | 20.7 | 25.0 | 25.3 | 22.7 | 12.5 | 7.6 | 15.7 |
| Mt. Data | 0.0 | 33.3 | 50.0 | 12.5 | 20.0 | 100.0 | 50.0 | 0.0 |
| Tadian | 27.9 | 23.5 | 25.6 | 30.2 | 35.9 | 24.0 | 24.2 | 29.6 |
| Naval State University | 0.0 | 0.0 | 47.4 | 42.6 | 41.3 | 18.5 | 16.9 | 20.5 |
| Main | 0.0 | 0.0 | 48.2 | 42.5 | 42.5 | 19.0 | 17.0 | 19.9 |
| Biliran | | | 0.0 | 44.4 | 31.6 | 10.0 | 15.8 | 30.8 |
| | | | | | | | | |
| Negros Oriental State University | 20.2 | 20.5 | 26.4 | 27.0 | 30.7 | 22.5 | 15.6 | 22.5 |
| Main | 27.2 | 36.7 | 40.6 | 37.0 | 42.3 | 39.1 | 21.0 | 40.3 |
| Bayawan | 37.5 | 27.3 | 47.8 | 46.0 | 42.9 | 29.6 | 25.5 | 26.0 |
| Genaro Gofii Memorial College | 8.1 | 16.2 | 15.6 | 23.4 | 20.3 | 17.7 | 10.6 | 14.4 |
| Guihulngan | 5.9 | 14.8 | 18.3 | 20.1 | 26.7 | 13.6 | 10.7 | 17.4 |
| Mabinay Institute of Technology | | 0.0 | | | | | 0.0 | |
| Siaton Community College | 6.3 | 11.5 | 7.9 | 7.7 | 28.7 | 18.5 | 12.5 | 11.5 |
| Negros State College of Agriculture-Main | 0.0 | 66.7 | 0.0 | 66.7 | 58.1 | 47.8 | 35.8 | 43.6 |
| North Luzon Philippines State College | 52.9 | 57.5 | 72.7 | 63.3 | 61.0 | 48.8 | 57.1 | 42.5 |
| Northern Iloilo Polytechnic State College | 27.8 | 33.1 | 31.5 | 31.9 | 31.2 | 30.5 | 23.9 | 23.9 |
| Main-Estancia | 30.4 | 31.6 | 36.0 | 36.0 | 30.5 | 29.3 | 29.8 | 28.7 |
| Barotac Viejo | | 38.7 | 27.6 | 27.1 | 35.9 | 31.6 | 18.5 | 9.6 |
| Concepcion | 23.1 | 36.4 | 0.0 | 0.0 | 0.0 | | 0.0 | |
| Lemery | 10.0 | 33.3 | 25.0 | 12.5 | 9.1 | 38.5 | 13.3 | 50.0 |
| Victorino Salcedo | | 0.0 | 0.0 | 100.0 | | 0.0 | 0.0 | |
| Northern Negros State College of Science and Technology | | | | | 0.0 | | | |
| Northwest Samar State University | 29.8 | 24.5 | 26.1 | 19.2 | 26.3 | 17.1 | 11.5 | 12.5 |
| Main | 30.1 | 24.6 | 26.1 | 19.2 | 26.5 | 17.2 | 11.5 | 12.5 |
| Samar State College of Agriculture and Forestry | 0.0 | 0.0 | | | 0.0 | 0.0 | | |
| Northwestern Mindanao State College of Science and Tech | | | | 81.1 | 70.0 | 50.0 | 17.6 | 16.1 |
| Nueva Ecija University of Science and Technology | 19.4 | 15.5 | 12.6 | 17.0 | 15.9 | 25.9 | 18.2 | 16.8 |
| Main | 18.8 | 21.1 | 16.1 | 21.2 | 13.6 | 33.9 | 25.8 | 17.5 |
| San Isidro | 19.6 | 10.2 | 6.3 | 8.3 | 22.7 | 17.6 | 8.1 | 17.4 |
| Sebani Estate Agricultural College | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33.3 | 12.5 |
| Nueva Vizcaya State University | 44.9 | 49.8 | 57.7 | 53.3 | 53.3 | 34.4 | 33.5 | 36.0 |
| Main | 54.2 | 52.8 | 65.1 | 61.0 | 62.8 | 39.5 | 41.2 | 43.5 |
| Bambang | 28.4 | 44.7 | 43.3 | 42.9 | 39.4 | 28.9 | 22.6 | 25.0 |

Appendix Table 35. Passing rate in Licensure Examination for Teachers in elementary education, 2004–2011
(Continuation 5)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|-------|-------|-------|------|-------|-------|-------|
| Occidental Mindoro State College | 22.6 | 14.6 | 25.2 | 24.3 | 29.9 | 22.0 | 14.5 | 18.1 |
| Main | 22.6 | 14.7 | 25.2 | 24.3 | 29.9 | 22.0 | 14.5 | 18.1 |
| Labangan | | 0.0 | | | | | 0.0 | |
| Palawan State University | 25.1 | 29.2 | 38.1 | 34.9 | 40.6 | 57.7 | 27.4 | 36.5 |
| Main | 28.0 | 29.2 | 48.2 | 45.1 | 54.8 | 61.9 | 33.5 | 51.8 |
| Brooke's Point | 18.8 | 28.2 | 25.6 | 44.8 | 36.7 | 79.0 | 10.5 | 38.7 |
| Araceli | | 9.1 | 30.8 | 25.0 | 28.6 | 44.4 | 0.0 | 0.0 |
| Coron | 15.6 | 20.0 | 36.8 | 27.9 | 42.3 | 52.4 | 28.6 | 48.3 |
| Cuyo | 31.0 | 35.2 | 29.0 | 23.3 | 24.6 | 54.9 | 16.9 | 16.1 |
| Narra | | | | | | | 66.7 | 43.8 |
| Palawan College of Arts and Trades | 0.0 | 10.0 | 0.0 | 0.0 | 33.3 | 50.0 | | |
| Quezon | 12.5 | 22.5 | 26.2 | 31.5 | 30.5 | 36.4 | 18.8 | 18.4 |
| Roxas | 25.8 | 32.6 | 33.3 | 31.3 | 40.8 | 58.5 | 46.9 | 32.8 |
| Taytay | | 66.7 | 0.0 | 17.4 | 38.1 | 56.5 | 50.0 | 0.0 |
| Palompon Institute of Technology | 18.4 | 30.6 | 27.6 | 23.0 | 31.1 | 21.4 | 17.0 | 21.2 |
| Main | 18.4 | 30.1 | 27.4 | 20.0 | 28.8 | 20.7 | 12.6 | 21.6 |
| Tabango | | 35.3 | 28.6 | 42.1 | 46.2 | 27.8 | 33.3 | 19.0 |
| Pampanga Agricultural College | 73.2 | 69.6 | 74.2 | 60.7 | 69.3 | 32.5 | 28.3 | 37.7 |
| Pangasinan State University | 39.1 | 44.3 | 44.3 | 33.7 | 33.4 | 26.2 | 24.6 | 22.6 |
| Main | 28.6 | 11.1 | 50.0 | 25.0 | 14.3 | 28.6 | 14.3 | 11.1 |
| Asingan | 31.7 | 29.3 | 43.1 | 30.9 | 17.5 | 26.4 | 24.1 | 17.9 |
| Bayambang | 48.2 | 52.5 | 49.4 | 40.1 | 37.4 | 30.5 | 26.5 | 28.1 |
| Binmaley | | 100.0 | | | 0.0 | 33.3 | | 0.0 |
| Infanta | 0.0 | 33.3 | 50.0 | 0.0 | 0.0 | | | 0.0 |
| San Carlos City | 23.7 | 22.0 | 30.0 | 18.9 | 23.8 | 21.6 | 22.2 | 17.9 |
| Sta. Maria | 19.0 | 29.7 | 25.4 | 17.1 | 36.5 | 11.1 | 21.0 | 12.5 |
| Urdaneta City | | 40.0 | | | 0.0 | | 0.0 | 50.0 |
| Partido State University-Main | 16.5 | 20.0 | 18.8 | 23.6 | 25.7 | 18.3 | 16.9 | 18.9 |
| Philippine Merchant Marine Academy | | 0.0 | | | | | | |
| Philippine Normal University | 63.6 | 62.4 | 64.8 | 65.1 | 60.4 | 45.9 | 38.9 | 43.4 |
| Main | 86.8 | 86.4 | 88.1 | 90.5 | 87.3 | 90.1 | 76.3 | 79.5 |
| Agusan | 46.1 | 54.5 | 56.6 | 55.6 | 49.5 | 38.4 | 37.6 | 40.7 |
| Alicia | 69.6 | 62.8 | 60.9 | 54.2 | 59.2 | 36.8 | 34.8 | 30.9 |
| Cadiz | 57.0 | 54.7 | 72.3 | 67.9 | 66.3 | 46.0 | 36.8 | 52.4 |
| Lopez | 28.6 | 25.0 | 33.5 | 35.2 | 37.0 | 22.8 | 21.4 | 22.4 |
| Philippine State College of Aeronautics | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40.0 | 0.0 |
| Main | 0.0 | 0.0 | 0.0 | | | 0.0 | 50.0 | 0.0 |
| Fernando Air Base | | | 0.0 | 0.0 | | 0.0 | | 0.0 |
| Pampanga Extension | 0.0 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| Polytechnic University of the Philippines | 20.0 | 0.0 | 57.1 | 66.7 | 12.5 | 29.4 | 37.5 | 9.1 |
| Main | 33.3 | 0.0 | 100.0 | 50.0 | | 100.0 | 100.0 | 100.0 |
| Sta. Rosa | | | | | 0.0 | 21.4 | 18.2 | 0.0 |
| Lopez | 0.0 | | 33.3 | 100.0 | 50.0 | 100.0 | | 0.0 |
| Mariveles | | | 50.0 | | | | 50.0 | |
| Sta. Maria, Bulacan | | | | | | | 100.0 | |
| Taguig | | | | | | 0.0 | | |
| Quirino State College | 26.1 | 14.6 | 26.9 | 12.1 | 25.3 | 16.2 | 5.6 | 15.1 |

Appendix Table 35. Passing rate in Licensure Examination for Teachers in elementary education, 2004–2011
(Continuation 6)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|------|------|------|------|-------|-------|------|
| Ramon Magsaysay Technological University | 0.0 | 0.0 | 20.0 | 56.7 | 43.2 | 31.3 | 23.9 | 24.0 |
| Main | 0.0 | 0.0 | 25.0 | 56.5 | 50.0 | 36.7 | 23.2 | 27.6 |
| Botolan | | | | | 18.2 | 20.0 | 33.3 | 9.1 |
| Castillejos | | | | | | | 28.6 | 23.8 |
| Sta. Cruz | | | | | | | 0.0 | 8.3 |
| Western Luzon Agricultural College | | | 0.0 | 56.8 | 37.5 | 27.5 | 23.3 | 30.4 |
| Rizal Technological University | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | | | |
| Romblon State University | 26.1 | 21.9 | 26.0 | 24.4 | 20.8 | 13.1 | 10.4 | 20.5 |
| Main | 26.1 | 21.9 | 26.3 | 24.6 | 18.0 | 14.9 | 9.7 | 23.8 |
| Calatrava | | | | | | | 5.6 | 16.7 |
| San Agustin | | | | | 27.3 | 5.6 | 0.0 | 14.3 |
| San Andres | | | 0.0 | 25.0 | 28.6 | 0.0 | 15.8 | 8.3 |
| Sibuyan, Cajidiocan | | | | | | | 25.0 | 44.4 |
| Sta. Fe | | | | | | 0.0 | 16.7 | 11.1 |
| Sta. Maria | | | | | | | 0.0 | 4.3 |
| Sawang | | | | | 32.5 | 12.9 | 10.8 | 21.7 |
| San Fernando | | 0.0 | 0.0 | 12.5 | 21.5 | 10.5 | 10.7 | 10.0 |
| Samar State University | 7.3 | 19.2 | 18.2 | 38.2 | 40.0 | 30.2 | 26.1 | 27.3 |
| Main | 7.3 | 19.6 | 18.6 | 38.2 | 40.0 | 30.2 | 26.1 | 27.3 |
| Mercedes | | 0.0 | 0.0 | | | | | |
| Siquijor State College | 26.8 | 37.6 | 39.7 | 28.3 | 38.7 | 34.8 | 23.3 | 28.6 |
| Sorsogon State College | 41.7 | 46.0 | 54.2 | 51.2 | 47.0 | 36.6 | 29.1 | 36.1 |
| Main | 42.4 | 51.0 | 57.8 | 54.2 | 51.8 | 39.4 | 32.0 | 39.5 |
| Castilla | | | | | 0.0 | 0.0 | 33.3 | 0.0 |
| Magallanes C | | | | | | | | 50.0 |
| Institute of Management and Information Tech | 0.0 | 5.3 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Southern Leyte State University | 25.3 | 34.6 | 29.0 | 28.4 | 28.2 | 18.3 | 16.7 | 19.7 |
| Main | | 28.6 | 13.8 | 36.0 | 32.5 | 23.3 | 9.1 | 15.9 |
| Bontoc | 4.5 | 27.8 | 23.3 | 15.3 | 18.2 | 15.4 | 33.3 | 0.0 |
| Hinunangan | | | 66.7 | 0.0 | 0.0 | 0.0 | | |
| San Juan | 18.9 | 25.6 | 11.8 | 22.6 | 13.6 | 5.7 | 17.5 | 10.0 |
| Tomas Oppus | 31.9 | 40.0 | 36.0 | 32.2 | 30.7 | 20.0 | 17.3 | 22.2 |
| Southern Luzon State University | 68.9 | 58.6 | 60.2 | 56.6 | 56.9 | 54.2 | 43.3 | 44.4 |
| Main | 68.9 | 59.1 | 60.2 | 56.6 | 57.2 | 53.9 | 43.0 | 46.4 |
| Tagkawayan | | 0.0 | | | | | | 12.5 |
| Infanta | | | | | 0.0 | | | |
| Polilio | | | | | | 100.0 | 100.0 | 42.9 |
| Tiaong | | | | | | | | 57.1 |
| Southern Phils. Agri., Bus., Marine & Aquatic School of Tech. | | 0.0 | | 0.0 | 0.0 | 33.3 | | |
| Sultan Kudarat State University | | 58.3 | 66.1 | 40.9 | 37.9 | 37.0 | 26.1 | 20.9 |
| Main | | 58.3 | 66.1 | 40.9 | 37.9 | 37.0 | 26.5 | 21.1 |
| Isulan | | | | | | | 0.0 | |
| Kalamansig | | | | | | | | 14.3 |
| Sulu State College | 0.3 | 1.9 | 1.2 | 1.3 | 4.2 | 21.1 | 0.1 | 0.8 |
| Surigao Del Sur State University | 19.7 | 22.8 | 27.3 | 24.5 | 30.1 | 24.6 | 15.5 | 23.2 |
| Main | 23.8 | 22.8 | 29.7 | 26.1 | 30.0 | 26.9 | 7.4 | 30.2 |
| Liang | 11.1 | 0.0 | 16.7 | 14.3 | 33.3 | 15.4 | 8.7 | 11.1 |
| San Miguel | 0.0 | | | | 25.0 | 100.0 | | 0.0 |
| SSIT Cantilan | 8.3 | 12.5 | 22.2 | 15.4 | 33.3 | 25.0 | 17.2 | 0.0 |
| Tagbina | 27.3 | 30.8 | 25.0 | 35.7 | 10.0 | 22.2 | 33.3 | 22.2 |

Appendix Table 35. Passing rate in Licensure Examination for Teachers in elementary education, 2004–2011
(Continuation 7)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Surigao State College of Technology | 0.0 | 0.0 | 0.0 | 0.0 | 25.4 | 21.5 | 13.5 | 15.8 |
| Main | 0.0 | 0.0 | 0.0 | 0.0 | 25.4 | 21.5 | 13.5 | 15.8 |
| Del Carmen | | | 0.0 | | | | | |
| Tarlac College of Agriculture | 52.2 | 53.8 | 64.9 | 56.0 | 59.1 | 36.6 | 30.4 | 33.1 |
| Tarlac State University | 37.6 | 24.9 | 30.7 | 29.3 | 30.4 | 22.0 | 9.1 | 21.5 |
| Tawi-Tawi Regional Agricultural College | 0.0 | 1.8 | 0.0 | 4.1 | 12.9 | 25.1 | 0.0 | 0.0 |
| Technological University of the Philippines | 16.7 | 25.0 | 50.0 | 100.0 | 0.0 | 100.0 | | |
| Main | 16.7 | 25.0 | 100.0 | 100.0 | 0.0 | 100.0 | | |
| Cavite | | | 0.0 | | | | | |
| University of Antique | 53.9 | 51.1 | 52.1 | 50.2 | 55.7 | 44.3 | 38.8 | 34.6 |
| Main | 60.7 | 56.5 | 53.4 | 51.8 | 57.8 | 42.1 | 45.0 | 40.4 |
| Hamtic | | | | 33.3 | | | | |
| Tario Lim Antique School of Fisheries | 43.1 | 42.6 | 50.0 | 48.6 | 52.8 | 46.7 | 27.8 | 22.9 |
| University of Eastern Philippines | 20.2 | 22.5 | 26.9 | 20.3 | 25.8 | 18.3 | 12.4 | 17.8 |
| Main | 20.5 | 22.3 | 26.8 | 21.6 | 27.3 | 18.2 | 13.3 | 20.1 |
| Catubig | 0.0 | 27.8 | 25.5 | 14.1 | 18.9 | 13.7 | 12.3 | 10.1 |
| Laoang | 0.0 | 0.0 | 30.8 | 20.0 | 25.6 | 26.2 | 8.7 | 14.3 |
| University of Northern Philippines-Main | 40.9 | 48.1 | 40.5 | 37.5 | 48.1 | 33.3 | 26.1 | 36.6 |
| University of Rizal System | 18.7 | 20.1 | 17.8 | 21.0 | 23.9 | 18.7 | 13.9 | 13.5 |
| Main-Tanay | 27.3 | 30.0 | 26.5 | 30.3 | 50.0 | 26.7 | 35.7 | 18.2 |
| Angono | 40.0 | 46.2 | 42.9 | 45.0 | 40.6 | 33.3 | 24.1 | 36.4 |
| Antipolo | | | | | 100.0 | | 40.0 | 20.0 |
| Binangonan | | | | 0.0 | 100.0 | | | |
| Cainta | 31.6 | 8.3 | 16.0 | 25.6 | 23.5 | 29.8 | 12.2 | 12.1 |
| Morong | 16.3 | 18.1 | 13.9 | 15.7 | 18.9 | 15.8 | 10.7 | 9.5 |
| Pililia | | 53.8 | 66.7 | 73.3 | 37.0 | 21.4 | 30.2 | 18.9 |
| Rodriguez | 0.0 | 21.4 | 18.8 | 25.0 | 25.0 | 20.0 | 18.0 | 31.0 |
| University of Southeastern Philippines- | 67.0 | 61.7 | 69.8 | 58.4 | 62.6 | 49.2 | 35.5 | 49.4 |
| Main | 62.1 | 59.4 | 59.1 | 54.2 | 56.0 | 39.4 | 27.5 | 42.4 |
| Bislig | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tagum | 85.5 | 70.5 | 91.4 | 73.8 | 80.6 | 70.5 | 64.0 | 68.6 |
| Mabini | | | | | | | 0.0 | 0.0 |
| University of Southern Mindanao | 27.4 | 27.1 | 31.5 | 30.3 | 35.4 | 28.4 | 13.3 | 16.2 |
| Main | 27.9 | 25.9 | 30.2 | 28.9 | 34.8 | 29.3 | 13.3 | 16.1 |
| Kidapawan City | 24.0 | 32.8 | 39.2 | 44.4 | 38.7 | 24.2 | 13.5 | 16.7 |
| University of the Philippines | 90.4 | 92.9 | 96.7 | 91.5 | 89.2 | 88.9 | 94.1 | 85.3 |
| Main-Diliman | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 98.2 | 100.0 | 100.0 |
| Los Baños | 0.0 | | | 100.0 | | | | 100.0 |
| Visayas Tacloban College | | | | | | | 0.0 | |
| College of Cebu | 28.6 | 0.0 | 33.3 | 14.3 | 35.7 | 25.0 | 0.0 | 0.0 |
| Diliman (Pampanga) | | | | | | | | 0.0 |
| Manila | | | | | | 0.0 | 100.0 | |
| Manila (Palo Leyte) | 0.0 | | | 0.0 | 0.0 | | | |
| Mindanao | | | | | | | | 0.0 |
| Visayas | 0.0 | 0.0 | | 100.0 | | 0.0 | | 0.0 |

Appendix Table 35. Passing rate in Licensure Examination for Teachers in elementary education, 2004–2011
(Continuation 7)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|------|------|------|------|------|------|------|
| Visayas State University | 40.4 | 38.9 | 45.7 | 47.1 | 46.2 | 32.7 | 25.4 | 30.1 |
| Main | 43.3 | 42.4 | 50.0 | 54.9 | 57.7 | 36.8 | 36.0 | 38.0 |
| Villaba | 0.0 | 0.0 | 50.0 | 37.7 | 31.7 | 24.1 | 15.0 | 31.0 |
| Alang-Alang | 0.0 | 13.3 | 8.0 | 31.9 | 34.4 | 20.0 | 16.4 | 13.8 |
| Isabel | 0.0 | 0.0 | 45.8 | 36.2 | 37.0 | 39.7 | 16.1 | 33.3 |
| Tolosa | 0.0 | 0.0 | 0.0 | 16.7 | 16.7 | 25.0 | 23.8 | 23.1 |
| West Visayas State University | 53.6 | 54.9 | 56.6 | 52.1 | 47.3 | 42.0 | 44.1 | 46.1 |
| Main | 91.3 | 86.1 | 87.7 | 82.7 | 85.5 | 80.5 | 72.1 | 83.1 |
| Calinog | 26.2 | 31.0 | 23.1 | 36.5 | 34.8 | 28.0 | 17.5 | 20.2 |
| Himamaylan | | | | | | | | 49.1 |
| Janiuay | 35.8 | 39.6 | 44.3 | 36.7 | 35.4 | 39.2 | 36.0 | 36.0 |
| Lambunao | 17.1 | 20.3 | 23.8 | 17.1 | 24.1 | 20.2 | 12.0 | 20.2 |
| Pototan | | | 0.0 | 44.8 | 25.3 | 30.8 | 22.8 | 30.3 |
| Western Mindanao State University | 40.7 | 38.9 | 35.3 | 33.4 | 37.0 | 27.9 | 22.6 | 17.3 |
| Main | 43.2 | 39.6 | 34.9 | 33.6 | 37.2 | 27.7 | 22.7 | 19.6 |
| Alicia | | | | | | | 12.5 | 20.0 |
| Aurora | | | | | | | | 8.1 |
| Diplahan | | | | | | | 0.0 | 8.3 |
| Imelda | | | | | | | 0.0 | 10.7 |
| Ipil | | | | | | | 33.3 | 20.0 |
| Mabuhay | | | | | | | 0.0 | 10.3 |
| Malangas | | | | | | | 16.7 | 22.6 |
| Molave | | | | | | | | 0.0 |
| Naga | | | | | | | | 16.7 |
| Olutanga | | | | | | | 4.5 | 7.6 |
| Pagadian | | | | | | | 0.0 | 24.3 |
| Siay | | | | | | | 14.3 | 17.6 |
| Tampilisan | 18.5 | 14.0 | 9.1 | 17.2 | 33.3 | 30.5 | 27.7 | 7.2 |
| Zamboanga Del Sur Agricultural College | 0.0 | 57.1 | 56.3 | 46.7 | 14.3 | 50.0 | 25.0 | 4.3 |
| Western Philippines University | 52.6 | 42.5 | 47.3 | 56.6 | 63.1 | 68.2 | 42.4 | 38.1 |
| Main | 52.6 | 42.5 | 47.3 | 56.6 | 63.1 | 68.2 | 43.1 | 35.1 |
| Puerto Princesa | | | | | | | 0.0 | 60.0 |
| Western Visayas College of Science and Technology | 53.5 | 55.5 | 62.9 | 57.5 | 52.6 | 46.5 | 44.3 | 52.5 |
| Main | 53.0 | 56.6 | 64.4 | 59.2 | 54.9 | 46.7 | 44.7 | 49.7 |
| Barotac Nuevo | | 0.0 | | 0.0 | 0.0 | | 50.0 | 0.0 |
| Leon | | | | | | | | 0.0 |
| Miagao | 55.6 | 40.0 | 20.0 | 20.0 | 0.0 | 33.3 | 0.0 | 68.4 |
| Zamboanga City State Polytechnic College | 6.5 | 16.9 | 11.1 | 7.9 | 6.7 | 14.3 | 10.0 | 0.0 |
| Zamboanga State College of Marine Sciences and Technology | | | 0.0 | 0.0 | 0.0 | | | 0.0 |
| National Passing | 27.0 | 27.5 | 29.3 | 27.5 | 29.5 | 23.9 | 17.7 | 19.8 |

Source: From authors' own calculations using data from CHED.

Appendix Table 36. Passing rate in Board Examination for mechanical engineering, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Aurora State College of Technology | | 0.0 | 20.0 | 42.9 | 100.0 | 20.0 | 66.7 | 50.0 |
| Bataan Peninsula State University | 51.2 | 29.7 | 45.5 | 47.1 | 46.5 | 18.4 | 42.9 | 74.2 |
| Batangas State University-Main | 94.7 | 94.0 | 93.5 | 87.4 | 98.2 | 97.1 | 100.0 | 96.5 |
| Bicol University | 34.8 | 30.7 | 48.6 | 59.0 | 52.8 | 62.2 | 76.0 | 69.0 |
| Main | 34.8 | 30.7 | 49.3 | 59.0 | 52.8 | 62.2 | 76.0 | 69.0 |
| Polangui C | | | 0.0 | | | | | |
| Bohol Island State University | 91.7 | 72.7 | 61.9 | 51.6 | 81.3 | 97.1 | 96.3 | 87.0 |
| Main | 91.7 | 70.0 | 57.1 | 51.7 | 86.2 | 97.1 | 96.3 | 87.0 |
| Bilar | | | 66.7 | | | | | |
| Calape Polytechnic College | | 100.0 | 100.0 | 50.0 | 33.3 | | | |
| Bulacan State University-Main | 59.1 | 72.5 | 66.0 | 71.4 | 80.9 | 62.2 | 62.6 | 68.6 |
| Cagayan State University-Lallo | | | | | 0.0 | | | |
| Camarines Norte State College-Main | 0.0 | 83.3 | 40.0 | 33.3 | 50.0 | 33.3 | 77.8 | 77.8 |
| Camarines Sur Polytechnic College | 30.2 | 41.4 | 47.7 | 31.4 | 35.7 | 45.5 | 52.8 | 64.0 |
| Main | 32.4 | 42.9 | 46.2 | 26.1 | 33.3 | 41.2 | 50.0 | 62.5 |
| Bicol College of Arts and Trades | 16.7 | 0.0 | 60.0 | 41.7 | 50.0 | 60.0 | 57.1 | 65.4 |
| Capiz State University | 42.9 | 20.0 | 50.0 | 40.0 | 66.7 | 50.0 | 62.9 | 63.6 |
| Main | | 0.0 | 33.3 | 50.0 | 66.7 | 50.0 | 62.9 | 63.6 |
| Dayao | 42.9 | 33.3 | 55.6 | 0.0 | | | | |
| Cavite State University - Main | | | | | | 100.0 | | |
| Cebu Technological University | 47.2 | 50.0 | 60.0 | 73.9 | 62.1 | 62.2 | 63.2 | 63.5 |
| Main | 47.2 | 50.0 | 61.5 | 73.9 | 62.1 | 62.2 | 63.2 | 63.5 |
| College of Agriculture | | | 0.0 | | | | | |
| Central Luzon State University | | 0.0 | | | | | | |
| Central Mindanao University | 72.7 | 100.0 | | 71.4 | 100.0 | 100.0 | 100.0 | 94.4 |
| Cotabato City State Polytechnic College | | | | 0.0 | | | | |
| Don Honorio Ventura Technological State University-Main | 24.1 | 44.9 | 62.1 | 42.9 | 73.9 | 50.0 | 60.4 | 54.2 |
| Don Mariano Marcos Memorial State Univ.-Mid La Union | 26.1 | 31.3 | 67.2 | 47.7 | 36.1 | 55.6 | 35.9 | 39.0 |
| Dr. E. B. Espinosa, Sr. Memorial State College of Agri & Tech | | | | 100.0 | | | | |
| Eastern Visayas State University | 27.9 | 38.8 | 46.0 | 49.1 | 51.4 | 36.4 | 38.9 | 42.6 |
| Main | 27.9 | 38.8 | 46.0 | 48.1 | 52.9 | 35.3 | 35.8 | 37.7 |
| Ormoc | | | | 100.0 | 0.0 | 66.7 | 47.8 | 53.1 |
| Eulogio "Amang" Rodriguez Institute of Science and Tech | 12.5 | 23.1 | 11.8 | 13.0 | 19.0 | 5.9 | 33.3 | 36.0 |
| Laguna State Polytechnic Univ.-Laguna Coll. of Arts & Trades | | | 11.1 | 25.0 | 23.1 | 50.0 | 33.3 | 66.7 |
| Mariano Marcos State University | 41.2 | 44.0 | 57.1 | 71.4 | 80.0 | 92.3 | 85.7 | 78.9 |
| Main | 41.2 | 45.8 | 57.1 | 71.4 | 80.0 | 92.3 | 85.7 | 78.9 |
| College of Education | | 0.0 | | | | | | |
| Mindanao State University | 76.9 | 91.2 | 92.1 | 86.4 | 90.7 | 91.1 | 96.1 | 87.0 |
| Main-Marawi | 75.0 | 93.3 | 84.0 | 63.6 | 83.3 | 80.0 | 100.0 | 86.7 |
| Iligan Institute of Technology | 63.6 | 92.3 | 100.0 | 100.0 | 89.5 | 100.0 | 100.0 | 100.0 |
| General Santos | 90.9 | 83.3 | 96.0 | 88.9 | 95.7 | 95.2 | 90.9 | 66.7 |
| Sulu Development Technical College | | | | | | | 100.0 | |
| Mindanao University of Science and Technology | 66.7 | 75.0 | 84.6 | 83.3 | 100.0 | 100.0 | 100.0 | 90.0 |
| Naval State University | | | 50.0 | 33.3 | 100.0 | 100.0 | 50.0 | 33.3 |
| Main | | | 50.0 | 50.0 | 100.0 | 100.0 | 50.0 | 50.0 |
| Biliran | | | | 0.0 | | | | 0.0 |
| Negros Oriental State University | 100.0 | 100.0 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Main | 100.0 | 100.0 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Genaro Gofi Memorial College | | | | | | 100.0 | | |

Appendix Table 36. Passing rate in Board Examination for mechanical engineering, 2004–2011 (continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Northern Iloilo Polytechnic State College-Main | | 25.0 | 50.0 | 0.0 | 0.0 | 0.0 | 16.7 | 0.0 |
| Northwest Samar State University | 9.1 | 30.8 | 75.0 | 28.6 | 0.0 | 27.3 | 50.0 | 57.1 |
| Nueva Ecija University of Science and Technology | 19.6 | 27.4 | 23.2 | 23.3 | 17.9 | 23.8 | 28.9 | 38.5 |
| Main | 20.5 | 27.4 | 23.2 | 23.3 | 17.9 | 23.8 | 28.9 | 36.8 |
| San Isidro | 14.3 | | | | | | | |
| Sebani Estate Agricultural College | | | | | | | | 100.0 |
| Nueva Vizcaya State University-Bambang | 52.6 | 42.4 | 56.7 | 44.0 | 33.3 | 40.0 | 32.0 | 39.1 |
| Palawan State University | 90.0 | 47.4 | 50.0 | 66.7 | 38.9 | 66.7 | 76.5 | 54.2 |
| Main | 90.0 | 44.4 | 50.0 | 66.7 | 38.9 | 66.7 | 76.5 | 54.2 |
| Taytay | | 100.0 | | | | | | |
| Pangasinan State University-Urdaneta City | 53.8 | 60.0 | 77.3 | 100.0 | 91.7 | 91.7 | 65.0 | 84.2 |
| Polytechnic University of the Philippines | 53.7 | 52.9 | 56.7 | 67.7 | 82.1 | 71.2 | 70.7 | 84.2 |
| Main | 57.7 | 51.8 | 44.6 | 71.1 | 79.5 | 69.2 | 77.5 | 88.1 |
| Maragondon | 16.7 | 0.0 | 33.3 | 12.5 | 66.7 | 25.0 | 20.8 | 80.0 |
| Taguig | 41.2 | 61.5 | 91.7 | 80.0 | 100.0 | 93.8 | 90.9 | 78.4 |
| Ramon Magsaysay Technological University | 57.1 | 25.0 | 80.0 | 50.0 | 100.0 | 72.7 | 50.0 | 27.3 |
| Ramon Magsaysay Polytechnic College | | 0.0 | | | 100.0 | 72.7 | 50.0 | 27.3 |
| Western Luzon Agricultural College | 57.1 | 33.3 | 80.0 | 50.0 | | | | |
| Rizal Technological University | 36.8 | 34.4 | 52.4 | 46.7 | 30.2 | 36.5 | 37.3 | 56.6 |
| Romblon State University - Main | 100.0 | 0.0 | 55.6 | 40.0 | 38.5 | 35.7 | 36.8 | 26.7 |
| Sorsogon State College-Main | 33.3 | 0.0 | 83.3 | 57.1 | 40.0 | 85.7 | 66.7 | 73.1 |
| | | | | | | | | |
| Southern Leyte State University | 57.1 | 30.0 | 50.0 | 50.0 | 80.0 | 77.8 | 85.7 | 55.6 |
| Main | | | 40.0 | 0.0 | | 75.0 | 77.8 | 55.6 |
| Bontoc | | | 100.0 | | | | 100.0 | |
| San Juan | 57.1 | 30.0 | 50.0 | 66.7 | 80.0 | 100.0 | | |
| Southern Luzon State University | 70.6 | 71.4 | 81.3 | 46.4 | 60.0 | 74.3 | 60.0 | 68.3 |
| Tarlac State University | 42.3 | 35.7 | 64.3 | 63.6 | 66.7 | 52.4 | 66.7 | 61.9 |
| Technological University of the Philippines | 65.1 | 69.6 | 68.0 | 71.3 | 71.3 | 76.5 | 85.0 | 84.2 |
| Main | 51.9 | 56.2 | 60.9 | 65.6 | 61.8 | 64.5 | 83.2 | 86.0 |
| Cavite | | | | 100.0 | | | | |
| Taguig | 77.8 | 45.5 | 40.9 | 62.1 | 53.8 | 69.0 | 70.3 | 74.2 |
| Visayas | 87.8 | 94.1 | 87.5 | 87.5 | 96.2 | 97.3 | 94.7 | 86.0 |
| University of Eastern Philippines | 50.0 | 44.4 | 21.4 | 7.7 | 15.8 | 50.0 | 75.0 | 26.7 |
| University of Rizal System-Morong | | 66.7 | 75.0 | 71.4 | 100.0 | 46.2 | 76.9 | 28.6 |
| University of Southeastern Philippines | 57.9 | 72.7 | 46.7 | 56.5 | 74.1 | 81.1 | 88.4 | 79.0 |
| Main | 67.7 | 68.4 | 46.4 | 71.4 | 66.7 | 80.0 | 97.2 | 87.2 |
| Bislig | 14.3 | 100.0 | 50.0 | 33.3 | 88.9 | 83.3 | 42.9 | 53.3 |
| University of Southern Mindanao-Kidapawan City | | | | 100.0 | 100.0 | 90.0 | 81.8 | 73.3 |
| University of the Philippines | 93.1 | 100.0 | 89.3 | 88.9 | 71.4 | 95.1 | 92.9 | 97.0 |
| Main-Diliman | 93.1 | 100.0 | 96.2 | 100.0 | 93.8 | 100.0 | 97.5 | 97.0 |
| College of Cebu | | | 0.0 | 0.0 | 0.0 | 33.3 | 0.0 | |
| Western Mindanao State University | 54.5 | 26.7 | 65.2 | 50.0 | 57.5 | 48.4 | 75.0 | 58.3 |
| Western Philippines University | 75.0 | 75.0 | | 50.0 | 50.0 | 40.0 | 75.0 | |
| National Passing | 45.3 | 45.5 | 47.8 | 51.7 | 56.4 | 56.1 | 62.0 | 63.5 |

Appendix Table 37. Passing rate in Board Examination for nursing, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|------|-------|-------|-------|------|-------|------|-------|
| Abra State Institute of Science & Technology-Bangued | 0.0 | 100.0 | 100.0 | | | | | |
| Agusan Del Sur State College of Agriculture and Technology | | | 0.0 | | | | | |
| Aklan State University | | | 0.0 | | | 81.5 | 50.0 | 54.5 |
| Banga | | | | | | 81.5 | 50.0 | 54.5 |
| Ibajay | | | 0.0 | | | | | |
| Aurora State College of Technology | | | 0.0 | | | | | |
| Basilan State College | | 0.0 | | 15.4 | 29.3 | 37.0 | 21.6 | 31.0 |
| Bataan Peninsula State University | 66.7 | 66.5 | 52.3 | 42.0 | 38.0 | 39.2 | 33.4 | 37.8 |
| Main | 67.5 | 66.9 | 52.3 | 43.2 | 38.0 | 39.2 | 33.4 | 37.8 |
| Dinalupihan | | 50.0 | | 50.0 | | | | |
| Orani | 0.0 | | | 23.8 | 28.6 | | | |
| Batangas State University | | | 50.0 | 20.0 | 47.0 | 27.5 | 30.9 | 29.1 |
| Main | | | 50.0 | 20.0 | 41.6 | 31.4 | 30.5 | 39.3 |
| Nasugbu | | | | | 58.1 | 23.1 | 31.4 | 19.3 |
| Benguet State University | 63.9 | 74.7 | 63.9 | 73.6 | 82.0 | 88.9 | 94.5 | 91.1 |
| Main | 64.5 | 75.0 | 63.9 | 74.1 | 82.0 | 88.9 | 94.5 | 91.1 |
| Bokod | 0.0 | 50.0 | | 0.0 | | | | |
| Bicol University | 42.5 | 51.0 | 53.1 | 54.0 | 62.1 | 61.0 | 65.6 | 83.3 |
| Main | 43.2 | 54.5 | 55.0 | 58.3 | 69.2 | 74.0 | 74.6 | 88.8 |
| College of Agriculture and Forestry | | | | 0.0 | | | | |
| Polangui | | | | | | | 74.5 | 80.0 |
| Tabaco | 40.5 | 39.7 | 47.1 | 47.7 | 54.1 | 49.1 | 57.6 | 78.5 |
| Bohol Island State University - Main | | | | 100.0 | | | | |
| | | | | | | | | |
| Bukidnon State University | | | | | | 100.0 | 75.5 | 62.6 |
| Bulacan State University-Main | | | | | 87.9 | 77.9 | 68.4 | 64.9 |
| Cagayan State University-Lallo | | | | 0.0 | | | | |
| Camarines Sur Polytechnic College | 33.3 | 23.3 | 59.2 | 50.4 | 66.7 | 58.8 | 58.6 | 55.5 |
| Main | 33.3 | 23.3 | 59.2 | 50.7 | 66.7 | 58.8 | 58.6 | 55.5 |
| Bicol College of Arts and Trades | | | | 40.0 | | | | |
| Camiguin Polytechnic State College | | | | 30.0 | 39.1 | 38.7 | 53.7 | 33.3 |
| Capiz State University | | | 40.0 | 37.2 | 40.7 | 43.0 | 35.8 | 29.3 |
| Main | | | | 42.3 | 23.3 | 34.8 | 35.8 | 22.4 |
| Dayao | | | | 0.0 | | | | |
| Poblacion Mambusao | | | | 0.0 | | | | |
| Pontevedra | | | 40.0 | 33.3 | 50.7 | 52.5 | | 37.2 |
| Sapian | | | | 0.0 | | | | |
| Caraga State University - Main | | | 0.0 | | | | | |
| Carlos Hilado Memorial State College | | | | 50.0 | | | | |
| College of Fisheries | | | | 100.0 | | | | |
| Bacolod | | | | 0.0 | | | | |
| Catanduanes State College-Main | 26.4 | 34.6 | 37.7 | 48.1 | 52.8 | 74.9 | 63.2 | 67.7 |
| Cavite State University | | | 60.3 | 58.0 | 60.9 | 70.3 | 73.9 | 79.9 |
| Main | | | 60.3 | 57.2 | 61.3 | 70.3 | 73.9 | 79.9 |
| Cavite City | | | | 100.0 | 0.0 | | | |
| Cebu Normal University | 99.3 | 94.7 | 87.0 | 94.9 | 96.2 | 96.5 | 98.1 | 100.0 |
| Cebu Technological University | 0.0 | 0.0 | | 0.0 | | | | |
| Main | 0.0 | 0.0 | | 0.0 | | | | |
| Tuburan | | | | 0.0 | | | | |

Appendix Table 37. Passing rate in Board Examination for nursing, 2004–2011 (continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|-------|------|-------|-------|-------|-------|------|
| Central Mindanao University | | | | 100.0 | | 95.8 | 91.7 | 86.0 |
| Davao Oriental State College of Science and Technology | | | | 66.7 | 44.7 | 35.3 | 56.1 | 39.5 |
| Don Mariano Marcos Memorial State University | | 0.0 | | 100.0 | 67.3 | 59.5 | 56.5 | 61.9 |
| Main | | 0.0 | | | 0.0 | | | |
| Mid La Union | | | | | | 61.4 | | |
| South La Union | | | | 100.0 | 68.0 | 51.5 | 56.5 | 61.9 |
| Eastern Samar State University | | 100.0 | | 0.0 | | | 63.6 | 52.5 |
| Main | | 100.0 | | | | | 63.6 | 52.5 |
| Can-Avid | | | | 0.0 | | | | |
| Eastern Visayas State University-Burauen Campus | | | | 100.0 | | | | |
| Eulogio "Amang" Rodriguez Institute of Science and Tech | | | 0.0 | | | | | |
| Ifugao State University - Main | | | | | | 55.3 | 41.3 | 57.5 |
| Iloilo State college of Fisheries-Dumangas Campus | | | | 0.0 | | | | |
| Isabela State University | | 60.0 | 41.7 | 36.9 | 30.6 | 41.7 | 49.1 | 51.7 |
| Main | | | | | 100.0 | | 58.5 | 44.4 |
| Cabagan | | | | 0.0 | | | | |
| Ilagan | | 60.0 | 41.7 | 37.5 | 29.2 | 41.7 | 47.0 | 54.8 |
| Jose Rizal Memorial State University - Main | | | | | | 74.1 | 46.9 | 53.2 |
| Josefina H. Cerilles State College | | | | | | 100.0 | 53.7 | 49.1 |
| Main | | | | | | 100.0 | 53.7 | 49.1 |
| Pagadian | | | | | | | | 50.0 |
| Laguna State Polytechnic University | | 0.0 | | 100.0 | | | 18.2 | 61.5 |
| Main | | | | 100.0 | | | | |
| Laguna College of Arts and Trades-Sta. Cruz | | | | | | | 18.2 | 61.5 |
| San Pablo City | | 0.0 | | | | | | |
| Leyte Normal University | | 0.0 | | 0.0 | | | | |
| Mariano Marcos State University | 70.6 | 74.7 | 75.2 | 77.9 | 78.0 | 79.7 | 81.2 | 87.3 |
| Main | 70.6 | 74.7 | 75.5 | 77.9 | 77.9 | 80.1 | 81.2 | 87.3 |
| College of Education | | | 50.0 | | 100.0 | 0.0 | | |
| Marinduque State College-Main | | | | | 34.8 | 22.6 | 34.6 | 59.3 |
| Mindanao State University | 80.0 | 86.7 | 90.0 | 91.0 | 94.7 | 91.3 | 85.6 | 86.1 |
| Main-Marawi | 80.0 | 90.7 | 90.0 | 93.1 | 94.7 | 91.7 | 77.6 | 79.5 |
| Iligan Institute of Technology | | | | | | 0.0 | 99.0 | 97.1 |
| General Santos | | | | 0.0 | | | | |
| Maigo School of Arts and Trades | | | | 0.0 | | | | |
| Lanao National College of Arts and Trades | | 0.0 | | | | | | |
| Tawi-Tawi College of Tech and Oceanography | | 0.0 | | | | | | |
| Misamis Oriental State College of Agriculture and Tech | | | 0.0 | | | | | |
| Mountain Province State Polytechnic College-Main | | | | | 47.7 | 36.3 | 39.0 | 23.4 |
| Naval State University - Main | | | | 0.0 | | | 30.8 | 72.7 |
| Negros Oriental State University | | | | | 100.0 | 100.0 | 100.0 | 95.8 |
| Main | | | | | | 100.0 | 100.0 | 95.8 |
| Siaton Community College | | | | | 100.0 | | | |
| Negros State College of Agriculture-Main Campus | | | 0.0 | | | | | |
| North Luzon Philippines State College | | 0.0 | 50.0 | 66.7 | | 100.0 | | |
| Northern Iloilo Polytechnic State College | | | | 50.0 | | | | |
| Ajuy Campus | | | | 100.0 | | | | |
| Estancia, Iloilo | | | | 0.0 | | | | |
| Northern Negros State College of Science and Technology | | | | 0.0 | | 57.9 | 56.3 | 54.4 |

Appendix Table 37. Passing rate in Board Examination for nursing, 2004–2011 (continuation 2)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|-------|-------|-------|-------|-------|------|------|
| Nueva Ecija University of Science and Technology | | 0.0 | | 33.3 | 66.7 | 42.8 | 38.8 | 37.7 |
| Main | | 0.0 | | 33.3 | 66.7 | 42.8 | 38.8 | 37.7 |
| San Isidro | | 0.0 | | | | | | |
| Nueva Vizcaya State University-Main | 0.0 | | | | | | | |
| Palawan State University | | 0.0 | 0.0 | 93.1 | 90.4 | 69.5 | 68.7 | 44.8 |
| Main | | | | 93.1 | 90.4 | 69.5 | 68.7 | 44.8 |
| Coron | | | 0.0 | | | | | |
| Quezon | | 0.0 | | | | | | |
| Palompon Institute of Technology-Tabango Campus | | | | 100.0 | | | | |
| Pangasinan State University | | | 0.0 | | 63.2 | 66.7 | 71.7 | 72.7 |
| Bayambang | | | | | 78.6 | 66.7 | 71.7 | 72.7 |
| Sta. Maria | | | 0.0 | | | | | |
| Urdaneta City | | | | | 20.0 | | | |
| Partido State University-Main | | | | 100.0 | | | | |
| Philippine Normal University | | | | 0.0 | 100.0 | | | |
| Alicia | | | | | 100.0 | | | |
| Cadiz | | | | 0.0 | | | | |
| Philippine State College of Aeronautics-Mactan Air Base | | | | 100.0 | | | | |
| Polytechnic University of the Philippines | | | | 60.0 | 0.0 | | | |
| Main | | | | 50.0 | | | | |
| Mariveles | | | | 100.0 | | | | |
| Sto. Tomas | | | | 0.0 | | | | |
| Taguig | | | | | 0.0 | | | |
| | | | | | | | | |
| Ramon Magsaysay Technological University | | | 100.0 | 33.3 | 25.7 | 26.0 | 24.8 | 36.6 |
| Ramon Magsaysay Polytechnic College | | | 100.0 | 33.3 | 25.7 | 26.0 | 24.8 | 36.6 |
| Western Luzon Agricultural College | | | | 33.3 | | | | |
| Rizal Technological University | | 100.0 | | | | 48.9 | 72.4 | 65.8 |
| Romblon State University - Sibuyan Polytechnic College - San Fernando | | | 0.0 | | | | | |
| Samar State University | | | 73.3 | 56.4 | 76.5 | 74.1 | 66.7 | 76.5 |
| Southern Leyte State University | | 33.3 | | | | 100.0 | | |
| Southern Luzon State University | 75.0 | 61.0 | 85.0 | 85.3 | 92.7 | 88.1 | 90.3 | 82.8 |
| Main | 75.0 | 61.0 | 85.0 | 86.6 | 92.7 | 88.1 | 90.3 | 82.8 |
| Judge Guillermo Eleazar Polytechnic College -Tagkawayan | | | | 0.0 | | | | |
| Sultan Kudarat State University | | | | | | | | 66.7 |
| Sulu State College | | | | | 40.8 | 25.9 | 21.4 | 24.1 |
| Surigao Del Sur State University-SSIT Cantilan | | | 100.0 | 0.0 | | | | |
| Surigao State College of Technology-Del Carmen | 0.0 | 100.0 | | | | | | |
| Tarlac State University | | | | | 47.1 | 51.9 | 52.5 | 64.0 |
| University of Eastern Philippines | 35.5 | 58.9 | 50.6 | 59.0 | 60.0 | 62.6 | 61.8 | 74.5 |
| University of Northern Philippines-Main | 28.9 | 41.4 | 36.2 | 34.3 | 36.7 | 41.4 | 38.6 | 44.7 |
| University of Rizal System | | 50.0 | | 0.0 | | | | |
| Binangonan | | | | 0.0 | | | | |
| Morong | | 100.0 | | | | | | |
| Tanay | | 0.0 | | 0.0 | | | | |
| University of Southern Mindanao | | 0.0 | 0.0 | 0.0 | 72.2 | 55.9 | 38.3 | 27.7 |
| Kidapawan City Campus | | 0.0 | 0.0 | 0.0 | | | | |
| Main | | | | | 72.2 | 55.9 | 38.3 | 27.7 |

Appendix Table 37. Passing rate in Board Examination for nursing, 2004–2011 (continuation 3)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| University of the Philippines | 90.6 | 94.1 | 86.4 | 92.8 | 88.5 | 91.5 | 94.4 | 98.6 |
| Main - Diliman | 0.0 | | | | | | | |
| Visayas Tacloban College | 0.0 | | | | | | | |
| College of Cebu | 0.0 | 75.0 | 40.0 | | 27.3 | 0.0 | | |
| Manila | 100.0 | 98.8 | 100.0 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| Manila (Palo Leyte) | 80.0 | 75.0 | 75.0 | 75.0 | 33.3 | 72.0 | 80.0 | 93.3 |
| Visayas | | | 0.0 | 100.0 | | | | |
| Visayas State University | | | 50.0 | 50.0 | | | | 84.2 |
| Main | | | 50.0 | 66.7 | | | | 84.2 |
| Alang-Alang Campus | | | | 0.0 | | | | |
| West Visayas State University-Main | 99.3 | 91.7 | 97.1 | 97.9 | 97.8 | 99.5 | 99.4 | 100.0 |
| Western Mindanao State University | 67.8 | 57.9 | 50.3 | 52.0 | 47.4 | 49.8 | 49.3 | 54.1 |
| Main | 67.8 | 57.9 | 50.3 | 52.0 | 47.4 | 49.8 | 49.3 | 54.1 |
| Pagadian | | | | | | | | 0.0 |
| Western Visayas Coll of Sci and Technology | | 100.0 | 0.0 | 50.0 | | | | |
| Main | | 100.0 | | 50.0 | | | | |
| Barotac Nuevo Campus | | | 0.0 | | | | | |
| Zamboanga State College of Marine Sciences and Tech. | | | | 0.0 | | | | |
| National Passing | 49.9 | 52.2 | 46.0 | 45.8 | 43.9 | 40.7 | 38.4 | 41.4 |

Source: From authors' own calculations using data from CHED.

Appendix Table 38. Passing rate in Board Examination in library science, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|-------|------|-------|------|-------|------|------|
| Aklan State University - Banga Campus | | | 0.0 | | | | | |
| Bataan Peninsula State University - Dinalupihan | | 0.0 | 0.0 | 0.0 | | | | |
| Batangas State University-Main | 100.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 |
| Benguet State University | 25.0 | 28.0 | 38.1 | 37.5 | 31.3 | 59.4 | 61.5 | 71.4 |
| Main | 25.0 | 28.0 | 40.0 | 40.9 | 31.3 | 59.4 | 61.5 | 71.4 |
| Bokod | | | 0.0 | 0.0 | | | | |
| Bicol University | 28.6 | 0.0 | 0.0 | 20.0 | 16.7 | 15.4 | 20.0 | 0.0 |
| Main | 28.6 | 0.0 | 0.0 | 20.0 | 16.7 | 15.4 | 22.2 | 0.0 |
| Daraga | | | | | | | 0.0 | 0.0 |
| Bulacan State University - Main | 30.8 | 35.7 | 30.0 | 0.0 | 29.2 | 21.7 | 22.2 | 28.6 |
| Cagayan State University - Tuguegarao (Carig) | | | | 100.0 | | | | |
| Capiz State University - Poblacion Mambusao | | 100.0 | | | | | | |
| Cavite State University | | | | 0.0 | 0.0 | 0.0 | 50.0 | |
| Main | | | | 0.0 | 0.0 | | | |
| Rosario | | | | 0.0 | 0.0 | 0.0 | 50.0 | |
| Central Bicol State University of Agriculture - Main | | | | | 0.0 | 0.0 | | |
| Central Luzon State University | | | | 100.0 | | | | |
| Central Mindanao University | | 0.0 | 0.0 | 0.0 | 50.0 | 0.0 | 0.0 | |
| Cotabato Foundation College of Science and Technology | | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| Don Mariano Marcos Memorial State University-Main | | | | 0.0 | 0.0 | 100.0 | | |
| Eastern Samar State University | | | 33.3 | 0.0 | 0.0 | 25.0 | 0.0 | 0.0 |
| Eulogio "Amang" Rodriguez Institute of Science and Tech | | | | | | 0.0 | | |
| Jose Rizal Memorial State College-Katipunan Nat'l Agri Sch. | | | | | 0.0 | 100.0 | | |

Appendix Table 38. Passing rate in Board Examination in library science, 2004–2011 (continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|-------|-------|-------|-------|-------|------|------|
| Laguna State Polytechnic University-San Pablo City | | | | 100.0 | 0.0 | 0.0 | | 0.0 |
| Leyte Normal University | | 0.0 | 40.0 | 33.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mariano Marcos State University | 0.0 | 0.0 | 50.0 | 33.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Main | | | | | | | 0.0 | |
| College of Education | 0.0 | 0.0 | 50.0 | 33.3 | 0.0 | 0.0 | | 0.0 |
| Mindanao State University- | 33.3 | 80.0 | 73.3 | 52.9 | 66.7 | 57.9 | 30.0 | 53.3 |
| Main-Marawi | 36.4 | 66.7 | 76.9 | 53.3 | 77.8 | 66.7 | 33.3 | 53.3 |
| Iligan Institute of Technology | 0.0 | 100.0 | 50.0 | 50.0 | 33.3 | 25.0 | 0.0 | |
| Negros Oriental State University-Main | | | | | 0.0 | 0.0 | 0.0 | 0.0 |
| Northwest Samar State University | | | | | 0.0 | 0.0 | | |
| Nueva Ecija University of Science and Technology-Main | 0.0 | | | | | | | |
| Palawan State University | 25.0 | 0.0 | 25.0 | 0.0 | 25.0 | 25.0 | 20.0 | 20.0 |
| Palompon Institute of Technology-Tabango Campus | | | | | | | 0.0 | |
| Pampanga Agricultural College | | | 0.0 | | | | | |
| Pangasinan State University | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bayambang | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Binmaley | | | | | | 0.0 | | |
| Philippine Normal University | 43.3 | 42.2 | 51.2 | 57.8 | 38.6 | 33.3 | 50.0 | 34.6 |
| Main | 43.3 | 43.2 | 51.2 | 56.8 | 38.6 | 33.3 | 50.0 | 34.6 |
| Cadiz | | 0.0 | | 100.0 | | | | |
| Polytechnic University of the Philippines | 38.6 | 46.2 | 46.5 | 50.0 | 20.0 | 48.6 | 28.8 | 22.4 |
| Rizal Technological University | 0.0 | | | | | | | |
| Romblon State University - Main | | | 0.0 | 0.0 | 0.0 | | | |
| | | | | | | | | |
| Southern Luzon State University | | | | | 0.0 | | | |
| Technological University of the Philippines-Main | | 100.0 | | | | | | |
| University of Eastern Philippines | 0.0 | 9.1 | 8.3 | 28.6 | 7.1 | 10.0 | 0.0 | 0.0 |
| University of Northern Philippines-Main | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.7 | 7.7 | 25.0 |
| University of Rizal System | | 0.0 | | 100.0 | 0.0 | 100.0 | | |
| Morong | | 0.0 | | 100.0 | | | | |
| Pililia | | | | | 0.0 | 100.0 | | |
| University of Southeastern Philippines-Main | 0.0 | | 100.0 | | 100.0 | | | |
| University of the Philippines | 94.3 | 93.5 | 94.9 | 97.9 | 85.4 | 95.6 | 97.5 | 94.3 |
| Main-Diliman | 94.3 | 93.5 | 94.9 | 97.9 | 85.0 | 95.6 | 97.5 | 94.3 |
| Visayas | | | | | 100.0 | | | |
| West Visayas State University-Main | 54.2 | 33.3 | 73.7 | 27.3 | 0.0 | 50.0 | 0.0 | 0.0 |
| Western Mindanao State University | | 0.0 | | | | | | |
| National Passing | 29.0 | 31.5 | 36.7 | 32.0 | 23.6 | 30.0 | 27.3 | 27.7 |

Source: From authors' own calculations using data from CHED.

Appendix Table 39. Passing rate in Board Examination in marine engineering, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|-------|-------|-------|-------|-------|-------|-------|
| Aklan State University | | | | | | 0.0 | | 100.0 |
| Kalibo | | | | | | 0.0 | | |
| Ibajay | | | | | | | | 100.0 |
| Batangas State University | 50.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | |
| Main | 50.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | |
| Nasugbu | | | | | | 0.0 | | |
| Bohol Island State University - Bilar | 0.0 | | | | | | | |
| Bulacan State University-Main | | | | | | | 100.0 | |
| Cagayan State University-Gonzaga | 0.0 | | | | | | 100.0 | |
| Carlos Hilado Memorial State College-Coll. of Fisheries | 0.0 | | | | | | | |
| Cavite State University-Rosario | | 0.0 | 100.0 | 100.0 | | | | |
| Cebu Normal University | | | | | | | | 100.0 |
| Cebu Technological University | 28.9 | 41.2 | 41.3 | 50.0 | 38.2 | 70.2 | 67.2 | 57.7 |
| Main | 38.9 | 33.3 | 38.5 | 42.9 | 66.7 | 60.0 | 50.0 | 28.6 |
| College of Fisheries Technology | 25.0 | 50.0 | 40.0 | 60.0 | 33.3 | 73.5 | 79.1 | 66.7 |
| Danao City | 0.0 | 0.0 | 80.0 | | 50.0 | 66.7 | 0.0 | |
| Mandaue City | 0.0 | 66.7 | 0.0 | 25.0 | 20.0 | | 100.0 | 100.0 |
| Cotabato City State Polytechnic College | | | | | | | | 0.0 |
| Eastern Visayas State University | 54.2 | 53.8 | 61.9 | 57.9 | 65.2 | 62.7 | 71.7 | 53.3 |
| Main | 54.2 | 53.8 | 65.0 | 61.1 | 64.4 | 62.0 | 73.1 | 53.3 |
| Dulag | | | 0.0 | | | | | |
| Ormoc | | | | 0.0 | 100.0 | 100.0 | 0.0 | |
| Jose Rizal Memorial State University - Main | | | | | | | 100.0 | |
| Mindanao University of Science and Technology | 0.0 | | | 50.0 | | | | |
| Naval State University | 43.8 | 53.8 | 26.3 | 26.1 | 40.0 | 46.7 | 56.7 | 17.6 |
| Main | 43.8 | 45.5 | 25.0 | 21.1 | 40.0 | 46.4 | 52.2 | 27.3 |
| Biliran | | 100.0 | 33.3 | 50.0 | | 50.0 | 71.4 | 0.0 |
| Negros Oriental State University- | 26.3 | 45.5 | 46.7 | 39.3 | 58.3 | 53.6 | 55.6 | 66.7 |
| Main | 26.3 | 45.5 | 46.7 | 39.3 | 54.5 | 57.7 | 55.6 | 66.7 |
| Bayawan | | | | | | 0.0 | | |
| Genaro Gofii Memorial College | | | | | 100.0 | 0.0 | | |
| Northern Iloilo Polytechnic State College | 0.0 | 33.3 | 33.3 | 47.1 | 27.8 | 50.0 | 42.9 | 37.5 |
| Main-Estancia | 0.0 | 33.3 | 33.3 | 47.1 | 27.8 | 51.5 | 42.9 | 40.0 |
| Concepcion | | | | | | 0.0 | | 0.0 |
| Palawan State University | | | 0.0 | | 100.0 | 0.0 | 0.0 | 0.0 |
| Main | | | | | | | | 0.0 |
| Cuyo | | | | | 100.0 | | 0.0 | |
| Palawan College of Arts and Trades-Cuyo | | | | | | 0.0 | 0.0 | |
| Quezon | | | 0.0 | | | | | |
| Palompon Institute of Technology | 29.3 | 51.4 | 70.2 | 60.4 | 62.5 | 68.1 | 70.9 | 64.7 |
| Main | 29.3 | 51.4 | 69.6 | 60.4 | 62.5 | 68.1 | 70.9 | 65.3 |
| Tabango Campus | | | 100.0 | | | | | 0.0 |
| Philippine Merchant Marine Academy | 95.6 | 82.2 | 87.6 | 87.2 | 90.0 | 79.3 | 81.1 | 95.8 |
| Siquijor State College | 0.0 | 55.6 | 66.7 | 22.2 | 46.2 | 37.5 | 40.0 | 57.1 |
| Southern Luzon State University | | | | | 0.0 | | | |
| Surigao State College of Technology-Main | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 |

Appendix Table 39. Passing rate in Board Examination in marine engineering, 2004–2011 (continuation 1)

| | | | | | | | | |
|--|------|-------|-------|-------|-------|-------|-------|-------|
| Technological University of the Philippines | 63.2 | 74.1 | 75.0 | 74.1 | 66.7 | 52.0 | 50.0 | 66.7 |
| Main | 64.7 | 78.3 | 76.5 | 78.3 | 62.5 | 52.9 | 48.0 | 60.0 |
| Cavite | 50.0 | 50.0 | 66.7 | 50.0 | 80.0 | 42.9 | 66.7 | 100.0 |
| Taguig | | | | | | 100.0 | | |
| University of Antique | 9.1 | 25.0 | 50.0 | 43.8 | 65.2 | 50.0 | 60.0 | 69.2 |
| Main | 9.1 | 25.0 | 50.0 | 43.8 | 63.6 | 50.0 | 62.1 | 75.0 |
| Tario Lim Antique School of Fisheries | | | | | 100.0 | | 0.0 | 0.0 |
| University of Eastern Philippines - Laoang Campus | | | | | | 0.0 | | |
| University of the Philippines - College of Cebu | 0.0 | 100.0 | 100.0 | | 0.0 | 16.7 | 100.0 | 0.0 |
| West Visayas State University - Main | | | | 0.0 | 100.0 | 0.0 | | 50.0 |
| Western Philippines University | | | | 100.0 | | 66.7 | 100.0 | 50.0 |
| Main | | | | 100.0 | | 66.7 | 100.0 | |
| Puerto Princesa | | | | | | | | 50.0 |
| Western Visayas College of Science and Technology | 29.5 | 44.4 | 50.8 | 46.7 | 56.1 | 46.3 | 53.5 | 33.3 |
| Main | 29.3 | 54.5 | 53.3 | 46.9 | 60.3 | 49.2 | 60.9 | 40.0 |
| Barotac Nuevo | | 0.0 | 100.0 | 100.0 | | | 50.0 | |
| Miagao | 30.0 | 22.2 | 41.2 | 40.0 | 45.8 | 38.1 | 27.8 | 0.0 |
| Zamboanga City State Polytechnic College | 17.9 | 40.0 | 32.2 | 28.9 | 45.6 | 40.5 | 54.4 | 55.8 |
| Zamboanga State College of Marine Sciences and Tech. | 33.3 | 59.4 | 46.2 | 52.9 | 65.5 | 53.7 | 55.0 | 59.4 |
| National Passing | 42.3 | 50.4 | 49.1 | 45.4 | 55.2 | 54.8 | 55.1 | 54.7 |

Source: From authors' own calculations using data from CHED.

Appendix Table 40. Passing rate in Board Examination in forestry, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|------|-------|------|------|-------|------|------|-------|
| Abra State Institute of Science & Technology | 50.0 | 16.7 | 33.3 | 12.5 | 100.0 | 0.0 | 75.0 | 0.0 |
| Main | 50.0 | 16.7 | 40.0 | 12.5 | 100.0 | 0.0 | 75.0 | 0.0 |
| Bangued | | | 0.0 | | | | | |
| Adiong Memorial Polytechnic State College | 0.0 | | | | | | | |
| Aklan State University-Banga Campus | 11.1 | 27.3 | 33.3 | | | | 66.7 | 0.0 |
| Apayao State College | 50.0 | 66.7 | 42.9 | 33.3 | 0.0 | 42.9 | 0.0 | 0.0 |
| Main | 50.0 | 100.0 | 66.7 | | 0.0 | 33.3 | | |
| Luna | | 60.0 | 36.4 | 33.3 | 0.0 | 50.0 | 0.0 | 0.0 |
| Aurora State College of Technology | 50.0 | 42.9 | 50.0 | 40.0 | 38.5 | 11.1 | 50.0 | 50.0 |
| Batangas State University | | 33.3 | 0.0 | | | 0.0 | 0.0 | 100.0 |
| Benguet State University | 34.0 | 21.0 | 28.3 | 40.0 | 51.3 | 33.3 | 38.9 | 44.4 |
| Main | 34.0 | 21.0 | 28.9 | 41.2 | 51.3 | 33.3 | 38.9 | 44.4 |
| Bokod Campus | | | 0.0 | 0.0 | | | | |
| Bicol University | 14.3 | 25.4 | 5.6 | 10.0 | 23.3 | 12.5 | 5.3 | 28.6 |
| Main | 0.0 | 30.8 | | 0.0 | | | | |
| College of Agriculture and Forestry | 15.0 | 23.9 | 5.6 | 10.3 | 23.3 | 12.5 | 5.3 | 28.6 |
| Bohol Island State University | 71.4 | 100.0 | 66.7 | 60.0 | 80.0 | 30.0 | 66.7 | 33.3 |
| Bilar | 71.4 | 100.0 | 70.0 | 60.0 | 80.0 | 30.0 | 66.7 | 33.3 |
| Calape Polytechnic College | | | 50.0 | | | | | |
| Capiz State University | 33.3 | 0.0 | 0.0 | | | | | |
| Dumarao Campus | | 0.0 | | | | | | |
| Poblacion Mambusao | 33.3 | | 0.0 | | | | | |

Appendix Table 40. Passing rate in Board Examination in forestry, 2004–2011 (continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|------|-------|-------|-------|-------|-------|------|
| Caraga State University | | | | 100.0 | | 100.0 | 66.7 | 47.6 |
| Main | | | | 100.0 | | 100.0 | 66.7 | 42.9 |
| Cabadbaran Campus | | | | | | | | 57.1 |
| Cebu Technological University | 30.0 | 75.0 | 50.0 | 20.0 | 0.0 | 50.0 | 16.7 | 33.3 |
| Main | | | | | | 0.0 | | |
| Argao | 30.0 | 75.0 | 50.0 | 25.0 | 0.0 | 66.7 | 16.7 | 33.3 |
| College of Agriculture - Sudlon/Barili | | | | 0.0 | | | | |
| Central Mindanao University | 38.5 | | 69.2 | 72.7 | 86.7 | 88.9 | 70.0 | 83.3 |
| Cotabato City State Polytechnic College | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 |
| Cotabato Foundation College of Science and Tech | 0.0 | 33.3 | 0.0 | | 25.0 | | 0.0 | 0.0 |
| Don Mariano Marcos Memorial State University | 45.5 | 50.0 | 100.0 | 33.3 | | 50.0 | 0.0 | 0.0 |
| Ifugao State University | 27.3 | 7.7 | 0.0 | 40.0 | 42.9 | 25.0 | 0.0 | 53.8 |
| Main | 27.3 | 7.7 | 0.0 | 50.0 | 42.9 | 0.0 | 0.0 | 50.0 |
| Lagawe Campus | | | | 0.0 | | | | 0.0 |
| Potia | | | | | | 50.0 | 0.0 | 60.0 |
| Ilocos Sur Polytechnic State College | 33.3 | | 0.0 | 0.0 | 0.0 | | | |
| Isabela State University-Cabagan | 10.0 | 17.4 | 0.0 | 31.6 | 18.2 | 12.5 | 22.2 | 41.7 |
| Josefina H. Cerilles State College | | | | | | | | 0.0 |
| Kalinga-Apayao State College | 33.3 | 0.0 | 22.2 | 0.0 | 0.0 | 0.0 | 12.5 | 50.0 |
| Mariano Marcos State University | 0.0 | 58.3 | 100.0 | 57.1 | 66.7 | 66.7 | 50.0 | 40.0 |
| Mindanao State University | 15.8 | 32.2 | 27.4 | 34.3 | 60.0 | 30.0 | 27.5 | 38.7 |
| Buug College | | | | | | 0.0 | | |
| Maguindanao | 0.0 | 25.0 | 22.2 | 30.0 | 80.0 | 20.0 | 33.3 | 0.0 |
| Marawi | 20.0 | 33.3 | 28.1 | 35.0 | 57.1 | 32.4 | 25.0 | 42.9 |
| Mindanao University of Science and Technology | 0.0 | 0.0 | 100.0 | | | | | |
| Misamis Oriental State College of Agri and Technology | | | | | | 0.0 | | 0.0 |
| Mountain Province State Polytechnic College | 16.7 | 33.3 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Main | 100.0 | | | | | | | |
| Mt. Data | 11.1 | 33.3 | 0.0 | | | | 0.0 | 0.0 |
| Tadian | 0.0 | | | 0.0 | | 0.0 | 0.0 | |
| Naval State University - Biliran Campus | | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| Negros Oriental State University | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 33.3 |
| Negros State College of Agriculture | 66.7 | 25.0 | | 16.7 | | 16.7 | 50.0 | 40.0 |
| Northwest Samar State University | | | 50.0 | 30.0 | 25.0 | | 0.0 | 66.7 |
| Nueva Vizcaya State University | 18.2 | 28.6 | 37.0 | 64.7 | 38.5 | 42.1 | 50.0 | 33.3 |
| Pampanga Agricultural College | 25.0 | | | 0.0 | 0.0 | | 0.0 | |
| Ramon Magsaysay Technological University | | | 33.3 | | | 100.0 | | |
| Botolan | | | | | | 100.0 | | |
| Western Luzon Agricultural College | | | 33.3 | | | | | |
| Romblon State University | 0.0 | | | | | | | |
| Samar State University | | | | 0.0 | | | | |
| Siquijor State College | 0.0 | 0.0 | | | | | | 0.0 |
| Southern Luzon State University | 80.0 | 33.3 | 80.0 | 46.2 | 14.3 | 13.3 | 50.0 | 50.0 |
| Surigao Del Sur State University - San Miguel | | 0.0 | | 0.0 | 100.0 | 0.0 | 100.0 | |
| Tarlac College of Agriculture | 33.3 | 36.4 | 100.0 | | 100.0 | | | 0.0 |
| Tawi-Tawi Regional Agricultural College | | | | 0.0 | 0.0 | 0.0 | | |
| University of Eastern Philippines | 18.2 | 37.5 | 30.0 | 22.2 | 42.9 | 12.5 | 15.4 | 18.2 |
| University of Rizal System-Tanay | | 33.3 | 50.0 | 0.0 | 0.0 | 0.0 | 100.0 | |

Appendix Table 40. Passing rate in Board Examination in forestry, 2004–2011 (continuation 2)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|------|-------|------|-------|------|------|-------|
| University of Southeastern Philippines | 39.0 | 42.3 | 35.3 | 76.0 | 57.1 | 71.4 | 38.9 | 42.4 |
| Main | | | | | | | | 100.0 |
| Bislig Campus | 44.4 | 54.5 | 100.0 | 88.9 | 60.0 | 75.0 | 36.4 | 25.0 |
| College of Agriculture - Tagum | 37.5 | 33.3 | 21.4 | 73.3 | 54.5 | 70.6 | 40.0 | 56.3 |
| Mabini | | | | 0.0 | | | | |
| University of the Philippines - Los Baños | 98.1 | 93.6 | 93.8 | 95.7 | 96.7 | 84.0 | 95.2 | 93.5 |
| Visayas State University | 41.7 | 43.5 | 42.1 | 27.8 | 33.3 | 28.6 | 41.7 | 41.7 |
| West Visayas State University | 50.0 | 5.9 | 50.0 | 66.7 | 0.0 | 33.3 | 50.0 | 0.0 |
| Main | 100.0 | 0.0 | | | | 0.0 | | |
| Lambunao Campus | 42.9 | 6.3 | 50.0 | 66.7 | 0.0 | 50.0 | 50.0 | 0.0 |
| Western Mindanao State University | 27.3 | 28.1 | 36.7 | 34.6 | 45.0 | 21.4 | 15.0 | 26.3 |
| Main | 28.6 | 29.0 | 37.9 | 35.3 | 43.6 | 21.4 | 15.0 | 26.3 |
| Zamboanga Del Norte Agricultural College-Tampilisan | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | | | |
| Western Philippines University | 20.0 | 14.3 | 0.0 | 50.0 | 100.0 | 40.0 | 0.0 | 100.0 |
| National Passing | 35.1 | 35.1 | 40.6 | 39.5 | 51.2 | 36.6 | 42.1 | 43.6 |

Source: From authors' own calculations using data from CHED.

Appendix Table 41. Passing rate in Board Examination in electronics engineering, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|-------|-------|------|------|------|------|------|
| Agusan Del Sur State College of Agriculture and Technology | | | 0.0 | 0.0 | 33.3 | 0.0 | 0.0 | 0.0 |
| Bataan Peninsula State University | | | | | | 11.5 | 34.6 | 36.3 |
| Main | | | | | | 12.0 | 34.6 | 36.3 |
| Dinalupihan | | | | | | 0.0 | | |
| Batangas State University | 84.8 | 60.3 | 50.0 | 54.4 | 60.5 | 62.5 | 31.9 | 58.9 |
| Bulacan State University | 41.1 | 33.6 | 44.2 | 29.4 | 43.1 | 28.8 | 26.7 | 43.6 |
| Cagayan State University-Tuguegarao (Carig) | 41.7 | 41.4 | 28.6 | 20.0 | 29.6 | | 18.2 | 34.8 |
| Camarines Sur Polytechnic College | 45.8 | 37.3 | 17.0 | 31.3 | 34.6 | 27.7 | 20.0 | 37.0 |
| Main | 44.4 | 35.4 | 13.7 | 19.4 | 24.2 | 20.0 | 24.5 | 35.1 |
| Bicol College of Arts and Trades-Naga City | 66.7 | 100.0 | 100.0 | 66.7 | 52.6 | 40.0 | 15.2 | 39.2 |
| Camiguin Polytechnic State College | 0.0 | 27.3 | 20.0 | 9.1 | 0.0 | 0.0 | 12.5 | 11.1 |
| Caraga State University | | | | 0.0 | 33.3 | 0.0 | 0.0 | 25.0 |
| Catanduanes State College | | | | 0.0 | | | | |
| Cavite State University | 66.7 | 11.1 | 27.3 | 26.9 | 15.4 | 25.0 | 44.4 | 25.0 |
| Don Honorio Ventura Technological State University | | | | | | | 32.4 | 48.0 |
| Eastern Visayas State University | 38.1 | 37.2 | 43.5 | 18.5 | 32.4 | 26.8 | 29.2 | 32.9 |
| Main | 38.1 | 37.2 | 44.4 | 18.5 | 32.4 | 26.8 | 29.2 | 32.9 |
| Ormoc Campus | | | 0.0 | | | | | |
| Eulogio "Amang" Rodriguez Institute of Science and Technology | 10.0 | 10.5 | 18.9 | 12.5 | 18.8 | 2.9 | 11.1 | 0.0 |
| Isabela State University-San Mateo Campus | | 100.0 | | | | | | |
| Jose Rizal Memorial State University | | 0.0 | 16.7 | 16.7 | 50.0 | 0.0 | 0.0 | 33.3 |
| Laguna State Polytechnic University | 0.0 | | 26.7 | 20.0 | 38.5 | 9.1 | 7.7 | 11.5 |
| Main | 0.0 | | | | | | | |
| Laguna College of Arts and Trades-Sta. Cruz | | | 26.7 | 20.0 | 38.5 | 9.1 | 10.0 | 23.1 |
| San Pablo City | | | | | | | 0.0 | 0.0 |

Appendix Table 41. Passing rate in Board Examination in electronics engineering, 2004–2011 (continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|------|-------|------|------|------|-------|------|
| Mariano Marcos State University | 72.2 | 61.9 | 60.6 | 38.1 | 39.3 | 24.4 | 38.5 | 66.7 |
| Main | 76.5 | 61.9 | 60.6 | 38.1 | 39.3 | 24.4 | 38.5 | 66.7 |
| College of Technology-Laoag City | 0.0 | | | | | | | |
| Marikina Polytechnic College | | 0.0 | | | | | | |
| Mindanao State University | 85.3 | 69.6 | 80.0 | 75.0 | 65.1 | 56.1 | 46.2 | 59.8 |
| Iligan Institute of Technology | 85.3 | 70.4 | 81.8 | 81.3 | 81.1 | 64.1 | 62.9 | 53.8 |
| General Santos | | | | | 43.8 | 45.5 | 31.1 | 69.7 |
| Maigo School of Arts and Trades | | | | | 0.0 | | | |
| Marawi | | 50.0 | 72.7 | 62.5 | 44.4 | 28.6 | 54.5 | 58.8 |
| Mindanao University of Science and Technology | 69.0 | 58.6 | 48.3 | 66.7 | 55.3 | 41.9 | 48.6 | 75.4 |
| Negros Oriental State University | 52.2 | 28.1 | 55.6 | 30.0 | 83.3 | 42.9 | 0.0 | 27.3 |
| Northern Negros State College of Science and Technology | | | 0.0 | | | | | |
| Northwest Samar State University | | | | | 37.5 | 20.0 | 25.0 | 14.3 |
| Nueva Vizcaya State University-Bambang | | | 100.0 | 40.0 | 7.7 | 21.4 | 14.3 | 54.5 |
| Palawan State University | | | | | | 0.0 | | 0.0 |
| Coron | | | | | | 0.0 | | |
| Quezon | | | | | | | | 0.0 |
| Philippine Normal University-Cadiz | 0.0 | | | | | | | |
| Polytechnic University of the Philippines | 42.8 | 38.6 | 41.3 | 37.1 | 48.0 | 33.9 | 23.5 | 42.4 |
| Main | 46.4 | 40.8 | 38.4 | 36.6 | 47.0 | 38.1 | 25.7 | 47.0 |
| Sta. Rosa | | | | | | 14.3 | 14.6 | 28.6 |
| Maragondon | 3.0 | 9.1 | 27.3 | 7.7 | 21.4 | 20.8 | 12.5 | 31.3 |
| Mariveles | | | 0.0 | | 14.3 | 4.8 | 0.0 | 6.9 |
| Sto. Tomas | 38.5 | 40.7 | 53.8 | 50.0 | 76.9 | 21.7 | 29.0 | 55.2 |
| Taguig | 60.0 | 51.4 | 52.8 | 42.5 | 50.0 | 45.7 | 33.3 | 57.9 |
| Rizal Technological University | 23.7 | 21.7 | 36.7 | 25.8 | 34.2 | 24.7 | 19.5 | 32.1 |
| Samar State University | | | 60.0 | 33.3 | 25.0 | 0.0 | 18.2 | 66.7 |
| | | | | | | | | |
| Southern Luzon State University | 53.8 | 39.0 | 55.3 | 47.1 | 38.2 | 38.5 | 16.7 | 38.6 |
| Main | 53.8 | 40.0 | 55.3 | 47.1 | 38.2 | 38.5 | 16.7 | 38.6 |
| Tagkawayan | | 0.0 | | | | | | |
| Surigao State College of Technology | | | | | | | | 25.0 |
| Tarlac State University | | | | 62.5 | 39.5 | 32.3 | 16.9 | 28.1 |
| Technological University of the Philippines | 55.0 | 50.4 | 52.6 | 43.3 | 44.7 | 33.2 | 22.0 | 54.3 |
| Ayala Blvd., Manila | 53.1 | 43.0 | 48.6 | 29.9 | 43.4 | 29.9 | 15.8 | 42.8 |
| Cavite | | | | | 0.0 | | | |
| Taguig | 0.0 | 22.2 | 23.1 | 21.7 | 29.2 | 14.3 | 25.0 | 31.4 |
| Visayas | 63.3 | 72.6 | 70.1 | 76.0 | 55.0 | 50.0 | 41.3 | 81.1 |
| University of Antique | | | 0.0 | 80.0 | 25.0 | 0.0 | 16.7 | 25.0 |
| University of Eastern Philippines | 0.0 | | | | | | | |
| University of Rizal System-Morong | | | 62.5 | 16.7 | 7.7 | 0.0 | 13.3 | 47.1 |
| University of Southeastern Philippines | 75.0 | 77.1 | 69.6 | 71.8 | 36.2 | 30.4 | 41.8 | 51.0 |
| University of Southern Mindanao | | | | | | | | 40.0 |
| University of the Philippines | 100.0 | 88.6 | 90.9 | 92.9 | 77.3 | 73.3 | 49.2 | 90.4 |
| College of Cebu | | 0.0 | 0.0 | 0.0 | | 0.0 | | |
| Diliman | 100.0 | 90.7 | 93.0 | 95.1 | 77.3 | 75.0 | 49.2 | 90.4 |
| Manila | 100.0 | | | | | | | |
| West Visayas State University | 0.0 | | 100.0 | | | | 100.0 | |
| Main | 0.0 | | | | | | 100.0 | |
| Janiuay Campus | | | 100.0 | | | | | |
| Western Mindanao State University | | 0.0 | | | | 0.0 | | 66.7 |
| Main | | 0.0 | | | | | | 66.7 |
| Tampilisan | | | | | | 0.0 | | |
| Western Visayas College of Science and Technology | 44.1 | 34.9 | 37.8 | 35.3 | 37.9 | 22.6 | 13.7 | 59.5 |
| National Passing | 35.2 | 32.5 | 35.3 | 32.0 | 35.8 | 25.2 | 23.5 | 39.8 |

Source: From authors' own calculations using data from CHED.

Appendix Table 42. Passing rate in Board Examination in electrical engineering, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|-------|-------|------|-------|-------|------|-------|------|
| Abra State Institute of Science & Technology-Bangued | | | | | | 0.0 | 0.0 | 28.6 |
| Agusan Del Sur State College of Agriculture and Technology | | | | | | 0.0 | | |
| Aklan State University-New Washington | | | | | | | 0.0 | |
| Aurora State College of Technology | | 100.0 | 16.7 | 33.3 | 46.2 | 37.5 | 50.0 | 37.5 |
| Bataan Peninsula State University | 37.5 | 72.7 | 28.6 | 48.5 | 20.5 | 25.0 | 32.4 | 58.3 |
| Main | 35.5 | 72.7 | 28.6 | 48.5 | 20.5 | 25.8 | 32.4 | 58.3 |
| Dinalupihan | 100.0 | | | | | 0.0 | | |
| Orani | | | | | | 0.0 | | |
| Batangas State University | 79.3 | 72.8 | 58.3 | 33.7 | 30.7 | 46.1 | 28.9 | 63.1 |
| Benguet State University | | 0.0 | | | | | | |
| Bicol University | 36.5 | 58.1 | 21.1 | 27.4 | 14.1 | 20.7 | 23.4 | 42.4 |
| Main | 36.5 | 58.1 | 21.1 | 27.4 | 14.1 | 20.7 | 23.7 | 42.4 |
| Daraga Campus | | | | | | | 0.0 | |
| Bohol Island State University | 80.0 | 81.3 | 80.8 | 85.7 | 70.8 | 82.1 | 75.0 | 88.1 |
| Bilar | | | | | 100.0 | | | |
| Calape Polytechnic College | | 83.3 | | 100.0 | 0.0 | | | |
| Tagbilaran | 80.0 | 80.0 | 80.8 | 83.3 | 72.7 | 82.1 | 75.0 | 88.1 |
| Bulacan State University | 65.5 | 82.9 | 57.0 | 40.7 | 40.7 | 35.1 | 18.3 | 57.4 |
| Cagayan State University | 56.3 | 81.8 | 64.3 | 64.7 | 52.4 | | 37.5 | 67.7 |
| Lallo | | | | 0.0 | | | | |
| Tuguegarao (Carig) | 56.3 | 81.8 | 64.3 | 68.8 | 52.4 | | 37.5 | 67.7 |
| Camarines Norte State College | 42.9 | 27.3 | 77.8 | 45.5 | 40.0 | 46.2 | 50.0 | 85.7 |
| Main | 40.0 | 27.3 | 77.8 | 55.6 | 40.0 | 46.2 | 46.7 | 85.7 |
| Panganiban Campus | 50.0 | | | 0.0 | | | 100.0 | |
| | | | | | | | | |
| Camarines Sur Polytechnic College | 45.2 | 51.1 | 36.4 | 41.9 | 40.9 | 33.0 | 19.1 | 43.1 |
| Main | 31.8 | 40.5 | 29.4 | 30.4 | 24.0 | 27.3 | 7.1 | 28.1 |
| Bicol College of Arts and Trades-Naga City | 77.8 | 90.0 | 60.0 | 55.0 | 63.2 | 43.2 | 36.8 | 61.5 |
| Camiguin Polytechnic State College | 100.0 | 100.0 | 0.0 | 42.9 | 50.0 | 28.6 | 66.7 | 58.3 |
| Capiz State University | 14.8 | 7.7 | 25.0 | 10.5 | 17.5 | 9.5 | 16.7 | 37.1 |
| Main | | 12.5 | 26.1 | 11.4 | 17.5 | 9.5 | 16.7 | 37.1 |
| Dayao | 14.8 | 5.9 | | 0.0 | | | | |
| Pilar Campus | | | 0.0 | | | | | |
| Pontevedra Campus | | 0.0 | | | | | | |
| Tapaz Campus | | | | 0.0 | | | | |
| Caraga State University | | | | | | 0.0 | | |
| Cavite State University | | | | 30.0 | 27.3 | 16.0 | 25.0 | 50.0 |
| Main | | | | | 0.0 | 25.0 | 37.5 | 66.7 |
| Rosario | | | | 30.0 | 30.0 | 0.0 | 0.0 | 33.3 |
| Cebu Technological University | 44.8 | 44.0 | 43.3 | 28.6 | 51.4 | 56.4 | 12.5 | 60.0 |
| Central Bicol State University of Agriculture | | | 0.0 | | | | | |
| Central Mindanao University | 87.5 | 73.3 | 90.0 | 72.7 | 80.0 | 72.2 | 57.1 | 76.5 |
| Davao Oriental State College of Science and Technology | | | | 100.0 | | | | |
| Don Honorio Ventura Technological State University | 33.3 | 24.2 | 29.0 | 35.3 | 48.8 | 30.2 | 29.3 | 43.9 |
| Don Mariano Marcos Memorial State University-Mid La Union | 62.0 | 51.6 | 43.3 | 34.1 | 28.2 | 32.7 | 23.9 | 49.4 |
| Eastern Samar State University | 83.3 | 12.5 | 30.8 | 0.0 | 20.0 | 8.3 | 0.0 | 11.8 |
| Eastern Visayas State University | 35.4 | 45.9 | 32.9 | 25.0 | 32.8 | 28.5 | 37.8 | 47.3 |
| Main | 35.4 | 45.9 | 28.4 | 25.0 | 32.8 | 28.8 | 36.8 | 37.3 |
| Burauen Campus | | | | | | 0.0 | | |
| Ormoc Campus | | | 83.3 | 25.0 | 33.3 | 0.0 | 40.9 | 75.9 |

Appendix Table 42. Passing rate in Board Examination in electrical engineering, 2004–2011 (continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|-------|------|-------|------|------|-------|------|-------|
| Eulogio "Amang" Rodriguez Institute of Science and Technology | 17.4 | 33.3 | 19.2 | 8.3 | 23.5 | 5.1 | 15.0 | 36.4 |
| Ilocos Sur Polytechnic State College-Santiago | | 0.0 | | | | | | |
| Iloilo State College of Fisheries-San Enrique Campus | | | 0.0 | | | | | |
| Isabela State University-Iligan Campus | 62.5 | 63.6 | 36.4 | 42.9 | 66.7 | 42.9 | 37.5 | 66.7 |
| Jose Rizal Memorial State University | | 66.7 | 50.0 | 20.0 | 50.0 | 50.0 | 62.5 | 66.7 |
| Main | | 66.7 | 50.0 | 20.0 | 50.0 | 42.9 | 66.7 | 66.7 |
| Dipolog | | | | | | 100.0 | 50.0 | |
| Laguna State Polytechnic University | | | | 21.4 | 20.0 | 20.0 | 20.0 | 62.5 |
| Mariano Marcos State University | 82.4 | 88.9 | 35.3 | 40.7 | 32.0 | 36.1 | 41.5 | 63.3 |
| Main | 82.4 | 88.9 | 35.3 | 40.7 | 32.0 | 36.6 | 41.5 | 63.3 |
| College of Technology-Laoag City | | | | | | 0.0 | | |
| Marinduque State College | 63.6 | 55.6 | 76.9 | 47.1 | 42.9 | 33.3 | 55.0 | 75.0 |
| Mindanao State University | 87.5 | 89.2 | 90.0 | 75.8 | 72.9 | 66.7 | 80.6 | 94.7 |
| Iligan Institute of Technology | 100.0 | 94.4 | 89.5 | 80.0 | 92.0 | 73.7 | 90.9 | 97.1 |
| Buug College | | | | | | | 0.0 | |
| General Santos | 77.8 | 82.1 | 86.7 | 66.7 | 48.3 | 55.1 | 76.0 | 75.0 |
| Iligan Institute of Technology-Maigo School of Arts and Trades | | | | | | 100.0 | | |
| Maguindanao | | | | | | 0.0 | | |
| Marawi | 100.0 | 94.7 | 100.0 | 85.0 | 87.5 | 75.0 | 62.5 | 100.0 |
| Mindanao University of Science and Technology | 66.7 | 93.8 | 100.0 | 50.0 | 72.7 | 48.1 | 44.4 | 71.9 |
| Mindoro State College of Agriculture and Technology | | | | | | 100.0 | | |
| Mountain Province State Polytechnic College | | 0.0 | 0.0 | 0.0 | 0.0 | 33.3 | 0.0 | 37.5 |
| Mt. Data | | | | | 0.0 | 0.0 | | |
| Tadian | | 0.0 | 0.0 | 0.0 | 0.0 | 40.0 | 0.0 | 37.5 |
| Naval State University | 18.8 | 81.8 | 30.0 | 28.6 | 36.4 | 50.0 | 5.9 | 53.3 |
| Negros Oriental State University | 64.3 | 84.6 | 28.6 | 33.3 | 16.7 | 54.5 | 40.0 | 62.5 |
| Northwest Samar State University | 33.3 | 0.0 | 28.6 | 16.7 | 11.1 | 19.0 | 10.0 | 12.5 |
| Nueva Ecija University of Science and Technology | 24.7 | 33.6 | 42.2 | 41.7 | 49.3 | 59.5 | 22.7 | 15.7 |
| Main | 24.8 | 33.6 | 42.2 | 41.7 | 49.3 | 59.5 | 22.7 | 15.7 |
| San Isidro | 22.2 | | | | | | | |
| Nueva Vizcaya State University-Bambang | 45.5 | 45.5 | 30.8 | 68.8 | 37.5 | 31.6 | 21.1 | 43.5 |
| Palawan State University | 45.5 | 57.1 | 58.1 | 47.6 | 38.5 | 30.3 | 27.6 | 33.3 |
| Main | 45.5 | 57.1 | 60.7 | 47.6 | 38.5 | 31.3 | 27.6 | 33.3 |
| Coron | | | | | | 0.0 | | |
| Taytay | | | 33.3 | | | | | |
| Pangasinan State University-Urdaneta City | 80.0 | 83.3 | 91.7 | 50.0 | 88.9 | 66.7 | 39.1 | 95.0 |
| Philippine Normal University | | | | 0.0 | 0.0 | | | |
| Polytechnic University of the Philippines | 36.9 | 40.9 | 35.3 | 35.7 | 28.3 | 32.1 | 31.7 | 44.2 |
| Main | 40.2 | 40.6 | 36.3 | 33.9 | 25.0 | 35.3 | 29.9 | 42.7 |
| Sta. Rosa | | | | | | 14.3 | | |
| Lopez | 23.5 | 54.5 | 28.0 | 39.1 | 16.7 | 12.5 | 32.4 | 32.0 |
| Maragondon | 30.0 | 26.7 | 55.6 | 20.0 | 31.6 | 15.4 | 39.1 | 28.6 |
| Mariveles | 50.0 | | | | | 4.8 | | |
| Sto. Tomas | 32.4 | 43.6 | 32.6 | 39.6 | 40.4 | 37.5 | 33.3 | 64.9 |
| Taguig | | | | | | 45.7 | | |
| Ramon Magsaysay Technological University | 22.2 | 40.0 | 55.6 | 31.3 | 62.5 | 43.8 | 60.0 | 75.0 |
| Ramon Magsaysay Polytechnic College | | | 0.0 | | 62.5 | 43.8 | 60.0 | 75.0 |
| Western Luzon Agricultural College | 22.2 | 40.0 | 62.5 | 31.3 | | | | |
| Rizal Technological University | 44.4 | 51.7 | 47.5 | 52.0 | 21.4 | 20.0 | 21.2 | 42.6 |

Appendix Table 42. Passing rate in Board Examination in electrical engineering, 2004–2011 (continuation 2)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Romblon State University | 13.3 | 14.3 | 11.1 | 8.0 | 13.0 | 23.8 | 4.4 | 21.4 |
| Samar State University | 30.8 | 33.3 | 18.8 | 41.7 | 50.0 | 22.2 | 0.0 | 37.5 |
| Sorsogon State College | 8.3 | 42.1 | 50.0 | 46.7 | 31.6 | 64.5 | 33.3 | 48.8 |
| Main | 8.3 | 42.1 | 50.0 | 46.7 | 31.6 | 64.5 | 33.3 | 48.7 |
| Castilla Campus | | | | | | | | 50.0 |
| Southern Leyte State University | 63.2 | 64.7 | 66.7 | 75.0 | 63.6 | 50.0 | 14.3 | 75.0 |
| Main | | 75.0 | 50.0 | 33.3 | 60.0 | 55.0 | 14.3 | 78.9 |
| Bontoc Campus | | | 0.0 | | | | | |
| Hinunangan Campus | | 100.0 | | | | | | |
| San Juan Campus | 63.2 | 58.3 | 100.0 | 88.9 | 100.0 | 0.0 | | 0.0 |
| Southern Luzon State University | 71.0 | 63.9 | 45.7 | 61.9 | 53.1 | 46.7 | 43.2 | 68.6 |
| Tarlac State University | 43.1 | 44.9 | 32.6 | 44.8 | 20.6 | 29.9 | 6.0 | 50.0 |
| Technological University of the Philippines | 55.9 | 52.5 | 52.2 | 34.6 | 32.4 | 35.4 | 42.6 | 63.2 |
| Ayala Blvd., Manila | 60.8 | 52.6 | 52.3 | 34.6 | 34.3 | 33.1 | 43.2 | 66.0 |
| Taguig | 21.4 | 50.0 | 50.0 | 33.3 | 14.3 | 26.5 | 40.5 | 47.1 |
| Visayas | | | | | | 50.0 | | |
| University of Antique | | | | 0.0 | 0.0 | 0.0 | 0.0 | 50.0 |
| University of Eastern Philippines | | 62.5 | 35.3 | 40.0 | 34.8 | 80.0 | 37.2 | 20.0 |
| Main | | 62.5 | 35.3 | 40.0 | 38.1 | 81.6 | 42.1 | 16.2 |
| Laoang Campus | | | | | 0.0 | 0.0 | 0.0 | 66.7 |
| University of Rizal System-Morong | | | 50.0 | 20.0 | 81.8 | 15.8 | 17.6 | 87.5 |
| University of Southeastern Philippines | 60.5 | 93.6 | 76.8 | 62.5 | 59.3 | 44.3 | 46.0 | 65.3 |
| Main | 65.7 | 93.0 | 78.2 | 60.5 | 62.0 | 42.7 | 55.1 | 67.2 |
| Bislig Campus | 37.5 | 100.0 | 0.0 | 80.0 | 25.0 | 80.0 | 14.3 | 57.1 |
| | | | | | | | | |
| University of the Philippines | 97.6 | 97.0 | 100.0 | 97.8 | 100.0 | 82.7 | 100.0 | 100.0 |
| Los Baños | 96.3 | 100.0 | 100.0 | 100.0 | 100.0 | 93.3 | 100.0 | 100.0 |
| in the Visayas Tacloban College | | 0.0 | | | | | | |
| College of Cebu | | | | 0.0 | | 0.0 | | |
| Diliman | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 78.0 | 100.0 | 100.0 |
| West Visayas State University | | | 100.0 | | | 100.0 | | |
| Western Mindanao State University | 85.7 | 48.1 | 38.6 | 19.4 | 28.6 | 46.8 | 26.6 | 59.4 |
| Main | 85.7 | 48.1 | 38.6 | 19.4 | 28.6 | 47.5 | 26.6 | 59.0 |
| Tampilisan | | | | | | 0.0 | | 100.0 |
| Western Philippines University | 50.0 | 100.0 | 50.0 | 66.7 | 50.0 | 33.3 | 50.0 | 40.0 |
| Main | 50.0 | 100.0 | 50.0 | 66.7 | 50.0 | 33.3 | 100.0 | 44.4 |
| Puerto Princesa | | | | | | | 0.0 | 0.0 |
| Western Visayas College of Science and Technology | 88.2 | 52.2 | 70.0 | 75.0 | 51.9 | 28.6 | 78.3 | 88.9 |
| Main | 88.2 | 52.2 | 70.0 | 75.0 | 53.8 | 28.6 | 78.3 | 88.9 |
| Barotac Nuevo Campus | | | | | 0.0 | | | |
| National Passing | 44.1 | 49.6 | 43.8 | 37.0 | 35.3 | 30.6 | 31.9 | 51.5 |

Source: From authors' own calculations using data from CHED.

Appendix Table 43. Passing rate in Board Examination in criminology, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|-------|------|------|-------|-------|-------|-------|
| Aklan State University-Banga Campus | | 0.0 | | | | | | |
| Basilan State College | 7.1 | 15.0 | 14.3 | 10.7 | 5.6 | 13.8 | 18.0 | 13.7 |
| Batangas State University | | | | | 72.7 | 48.1 | 48.0 | 44.4 |
| Main | | | | | 72.7 | 40.0 | 70.0 | 75.0 |
| Apolinario R. Apacible School of Fisheries-Nasugbu | | | | | | 52.9 | 33.3 | 37.2 |
| Jose P. Laurel Polytechnic College-Malvar | | | | | | | | 56.3 |
| Benguet State University | | | | | | | | 0.0 |
| Bicol University | | | | 0.0 | 100.0 | | 0.0 | |
| Main | | | | | 100.0 | | | |
| Daraga Campus | | | | | | | 0.0 | |
| Tabaco | | | | 0.0 | | | | |
| Bohol Island State University | | 0.0 | | 0.0 | | | | |
| Calape Polytechnic College | | | | 0.0 | | | | |
| Tagbilaran | | 0.0 | | | | | | |
| Bulacan State University | | | | | | | | 75.0 |
| Cagayan State University | | | | | | 66.7 | 70.9 | 84.2 |
| Aparri | | | | | | 68.2 | 77.8 | 77.8 |
| Gonzaga | | | | | | | 35.7 | 81.8 |
| Sanchez Mira | | | | | | 62.5 | 100.0 | 100.0 |
| Tuguegarao (Carig) | | | | | | | 50.0 | |
| Camarines Norte State College | | | | | | | 0.0 | |
| Camarines Sur Polytechnic College | | 100.0 | | | | 100.0 | | |
| Capiz State University | 30.3 | 28.2 | 30.3 | 40.7 | 30.1 | 30.6 | 25.9 | 14.7 |
| Main | | 0.0 | 42.9 | 0.0 | 0.0 | 33.3 | 0.0 | |
| Dayao | 30.7 | 30.7 | 29.0 | 41.3 | 29.5 | 29.2 | 25.8 | |
| Dumarao Campus | | | | | 38.9 | 61.5 | 28.6 | 14.7 |
| Pontevedra Campus | 0.0 | | | | | | | |
| Carlos Hilado Memorial State College | | | | | | | | 100.0 |
| Cavite State University | | | | | | | 75.0 | 91.7 |
| Cebu Technological University | | 0.0 | | | | | | |
| Central Bicol State University of Agriculture | 54.5 | 40.0 | 50.0 | 30.2 | 32.6 | 38.8 | 19.0 | 33.3 |
| Main | 0.0 | 100.0 | | | 0.0 | 50.0 | 0.0 | 20.0 |
| Sipocot | 57.1 | 36.8 | 50.0 | 30.2 | 33.3 | 38.5 | 21.4 | 34.3 |
| Central Mindanao University | | | | | | | | 100.0 |
| Davao Oriental State College of Science and Technology | | | | | 0.0 | 0.0 | | |
| Don Mariano Marcos Memorial State University | | | | | | 0.0 | | |
| Eastern Visayas State University | | | | | 0.0 | 0.0 | | |
| Main | | | | | | 0.0 | | |
| Tanauan Campus | | | | | 0.0 | | | |
| Eulogio "Amang" Rodriguez Institute of Science and Technology | | | | | | | | 61.1 |
| Guimaras State College | | | | | | | | 56.7 |
| Ifugao State University | | | | | 82.2 | 64.0 | 77.8 | 84.0 |
| Main | | | | | 81.8 | 64.3 | 78.7 | 84.0 |
| Lagawe Campus | | | | | 100.0 | 100.0 | | |
| Potia | | | | | | | 0.0 | |
| Tinoc | | | | | | 0.0 | | |

Appendix Table 43. Passing rate in Board Examination in criminology, 2004–2011 (continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|------|------|------|-------|-------|------|------|------|
| Isabela State University | 0.0 | 0.0 | 0.0 | 38.2 | 44.6 | 56.8 | 50.9 | 60.2 |
| Main | | | | | | 87.5 | 75.0 | 93.1 |
| Angadanan Campus | | | | 21.1 | 16.0 | 52.4 | 40.9 | 24.0 |
| Cabagan | | | | | | | 75.0 | 72.0 |
| Cauayan Campus | | | | 64.3 | 63.0 | 55.4 | 43.7 | 50.0 |
| Ilagan Campus | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Jones Campus | | | | | | 50.0 | 84.6 | 82.4 |
| Jose Rizal Memorial State University | 0.0 | | 0.0 | 34.6 | 33.6 | 30.9 | 29.2 | 25.7 |
| Main | 0.0 | | 0.0 | 37.0 | 26.3 | 30.4 | 31.4 | 23.8 |
| Dipolog | | | 0.0 | 30.7 | 38.8 | 31.6 | 28.8 | 28.5 |
| Siocon | | | | 55.6 | 12.5 | 26.9 | 23.1 | 15.0 |
| Josefina H. Cerilles State College | | | | | | | | 0.0 |
| Kalinga-Apayao State College | | 66.7 | 0.0 | 33.3 | | | | |
| Laguna State Polytechnic University | | | | | 100.0 | | | |
| Leyte Normal University | | 0.0 | 0.0 | 100.0 | 16.7 | 33.3 | | 0.0 |
| Mariano Marcos State University | | | | 0.0 | | 0.0 | | |
| College of Education-Laoag City | | | | 0.0 | | | | |
| College of Technology-Laoag City | | | | | | 0.0 | | |
| Marinduque State College | | 0.0 | | | | | 0.0 | |
| Main Campus | | | | | | | 0.0 | |
| Sta. Cruz Campus | | 0.0 | | | | | | |
| Mindanao State University | | | | 100.0 | | | 0.0 | 0.0 |
| Maguindanao | | | | | | | | 0.0 |
| Naawan | | | | 100.0 | | | | |
| Tawi-Tawi College of Technology and Oceanography | | | | | | | 0.0 | |

Review and Assessment of Programs Offered by SUCs

| | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|------|
| Mindanao University of Science and Technology | 50.0 | | | | | | | |
| Mindoro State College of Agriculture and Technology | | 0.0 | | 100.0 | 100.0 | 66.7 | 66.7 | 43.9 |
| Main Campus | | 0.0 | | 100.0 | | | | |
| Bongabong Campus | | | | | 100.0 | | 100.0 | 16.0 |
| Calapan City Campus | | | | | | 66.7 | 65.2 | 56.1 |
| Mountain Province State Polytechnic College | 57.3 | 56.9 | 46.6 | 56.3 | 47.1 | 54.7 | 55.2 | 59.7 |
| Main | 57.3 | 57.4 | 47.0 | 55.6 | 47.5 | 55.1 | 56.2 | 60.2 |
| Mt. Data | | 0.0 | 0.0 | 100.0 | | 50.0 | 0.0 | 33.3 |
| Tadian | | | | | 0.0 | 0.0 | 0.0 | 0.0 |
| Naval State University | | | | | | 33.3 | 36.8 | 22.3 |
| Main | | | | | | 39.4 | 38.7 | 23.4 |
| Biliran Campus | | | | | | 0.0 | 0.0 | 8.3 |
| Negros Oriental State University | 35.1 | 45.9 | 48.3 | 45.4 | 48.1 | 42.9 | 40.5 | 41.7 |
| Main Campus | 41.8 | 44.6 | 46.7 | 47.6 | 47.6 | 36.6 | 35.8 | 38.1 |
| Bayawan | | 78.6 | 43.5 | 25.0 | 45.8 | 29.6 | 37.9 | 53.7 |
| Genaro Gofii Memorial College | 16.7 | 0.0 | 63.6 | 42.9 | 37.5 | 55.9 | 36.7 | 38.3 |
| Guihulgan | 18.2 | 40.0 | 66.7 | 62.5 | 75.0 | 66.7 | 68.8 | 44.4 |
| Mabinay Institute of Technology | | | | | | | | 0.0 |
| Siaton Community College | | | | | | 62.5 | 55.6 | 58.8 |
| North Luzon Philippines State College | | | | | 0.0 | 0.0 | | |
| Northern Iloilo Polytechnic State College | | | | | | 100.0 | 42.1 | 39.0 |
| Ajuy Campus | | | | | | | 51.5 | 30.4 |
| Victorino Salcedo Polytechnic College | | | | | | 100.0 | 29.2 | 49.0 |
| Northern Negros State College of Science and Technology | | | | | | | 73.3 | 53.6 |
| Northwest Samar State University | | | | | | | 50.0 | 40.4 |
| Nueva Ecija University of Science and Technology | | | 0.0 | | | | | |

Appendix Tables and Figures

Appendix Table 43. Passing rate in Board Examination in criminology, 2004–2011 (continuation 2)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|------|-------|------|-------|------|-------|------|------|
| Occidental Mindoro State College | 0.0 | 15.0 | 32.4 | 36.8 | 17.6 | 12.5 | 19.5 | 22.0 |
| Main | 0.0 | 21.4 | 35.5 | 38.2 | 18.2 | 13.0 | 18.5 | 22.7 |
| Labangan Campus | 0.0 | 0.0 | 0.0 | 25.0 | 0.0 | 0.0 | 66.7 | 10.0 |
| Pangasinan State University - Urdaneta City | | | 0.0 | | | 0.0 | | 0.0 |
| Partido State University | | | | 0.0 | 0.0 | 0.0 | | 0.0 |
| Polytechnic University of the Philippines - Unisan | 0.0 | | | | | 0.0 | | |
| Quirino State College | | | | | | 55.6 | 53.8 | 56.8 |
| Ramon Magsaysay Technological University | | | | | 0.0 | | | |
| Romblon State University | | | 0.0 | | | 0.0 | | |
| Main | | | 0.0 | | | 0.0 | | |
| Sibuyan Polytechnic College - San Fernando | | | | | | 0.0 | | |
| Siquijor State College | 25.9 | 21.1 | 47.8 | 38.5 | 44.2 | 34.8 | 29.4 | 30.0 |
| Sorsogon State College | | | | | 0.0 | 100.0 | | 0.0 |
| Main | | | | | | | | 0.0 |
| Institute of Management and Information Tech | | | | | 0.0 | 100.0 | | |
| Southern Leyte State University | | 100.0 | 0.0 | | | | | 76.9 |
| Main | | | 0.0 | | | | | 76.9 |
| Tomas Oppus Campus | | 100.0 | | | | | | |
| Sultan Kudarat State University | | | | | | | | 0.0 |
| Sulu State College | | | | | | | 0.0 | 0.0 |
| Surigao Del Sur State University | | | 0.0 | 100.0 | | 0.0 | | |
| San Miguel | | | 0.0 | 100.0 | | | | |
| SSIT Cantilan | | | | | | 0.0 | | |
| Surigao State College of Technology-Del Carmen | 0.0 | 0.0 | 0.0 | | | | | |

| | | | | | | | | |
|---|-------|------|------|-------|-------|-------|-------|-------|
| University of Antique | | | | 45.3 | 35.1 | 24.0 | 28.2 | 29.0 |
| Main | | | | 44.2 | 34.5 | 24.2 | 27.9 | 29.1 |
| Tario Lim Antique School of Fisheries | | | | 100.0 | 100.0 | 0.0 | 100.0 | 0.0 |
| University of Eastern Philippines | | | | | | 50.0 | 47.7 | 44.5 |
| Main | | | | | | | 58.5 | 52.7 |
| Catubig Campus | | | | | | | 28.6 | 40.4 |
| Laoang Campus | | | | | | 50.0 | 32.3 | 20.0 |
| University of Northern Philippines | 21.7 | 33.3 | 34.3 | 28.1 | 28.0 | 36.1 | 31.7 | 42.6 |
| University of Southeastern Philippines-College of Agriculture | 0.0 | | 0.0 | 0.0 | | | | |
| Tagum | | | | 0.0 | | | | |
| Mabini | 0.0 | | 0.0 | | | | | |
| University of Southern Mindanao-Kidapawan City Campus | | | | | | 0.0 | 0.0 | 0.0 |
| University of the Philippines | 30.0 | 22.2 | 18.2 | 16.2 | 17.6 | 7.7 | 100.0 | 100.0 |
| in the Visayas Tacloban College | | | | 0.0 | | | | |
| Baguio | | | 50.0 | 100.0 | | 100.0 | | |
| College of Cebu | 25.0 | 22.2 | 11.1 | 14.3 | 17.6 | 0.0 | | 100.0 |
| Diliman | 100.0 | | | | | | 100.0 | |
| Mindanao | 0.0 | | | | | | | |
| Visayas | | | | | | 0.0 | | |
| Visayas State University | | | | | | | | 100.0 |
| Alang-Alang Campus | | | | | | | | 100.0 |
| Isabel Campus | | | | | | | | 100.0 |

Appendix Table 43. Passing rate in Board Examination in criminology, 2004–2011 (continuation 3)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| West Visayas State University | 46.7 | 36.7 | 42.6 | 41.0 | 39.5 | 42.7 | 36.6 | 38.5 |
| Main | 64.3 | | 80.0 | 66.7 | | 100.0 | | 0.0 |
| Calinog Campus | | | | | 0.0 | 0.0 | | |
| Janiuay Campus | | 0.0 | | | | | | |
| Lambunao Campus | 31.25 | 37.5 | 38.1 | 40 | 39.82 | 41.27 | 36.62 | 38.98 |
| Pototan Campus | | | | | | | | 0 |
| Western Mindanao State University | 60.47 | 66.67 | 68.92 | 64.29 | 53.61 | 57.24 | 47.98 | 48.46 |
| Main | 60.47 | 66.67 | 68.92 | 64.29 | 53.61 | 56.94 | 50.35 | 50.29 |
| Pagadian | | | | | | | 17.65 | 52.78 |
| Tampilisan | | | | | | | 63.64 | 48.28 |
| Zamboanga Del Sur Agricultural College | | | | | | 100 | 50 | 29.17 |
| Western Philippines University | | | | | 55.81 | 69.16 | 57.01 | 51.6 |
| Main | | | | | 55.81 | 69.16 | 59.41 | 57.69 |
| Puerto Princesa | | | | | | | 54.87 | 47.27 |
| Zamboanga City State Polytechnic College | | | | 0 | | | | |
| Zamboanga State College of Marine Sciences and Technology | | | | | | | | 0 |
| National Passing | 28.66 | 31.17 | 31.23 | 32.11 | 32.47 | 34.24 | 33.98 | 35.44 |

Source: From authors' own calculations using data from CHED.

Appendix Table 44. Passing rate in Board Examination in civil engineering, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|-------|-------|------|-------|-------|-------|------|------|
| Abra State Institute of Science & Technology | | | | | | 31.3 | 12.5 | 25.8 |
| Aklan State University-Kalibo Campus | | | | | | | | 71.4 |
| Aurora State College of Technology | 22.2 | 75.0 | 63.6 | 18.8 | 50.0 | 77.8 | 26.3 | 26.5 |
| Bataan Peninsula State University | 24.2 | 48.3 | 43.8 | 36.1 | 26.9 | 35.7 | 33.3 | 37.5 |
| Bataan Peninsula State University - Orani | | | | | | 0.0 | | |
| Batangas State University | 55.3 | 43.9 | 69.7 | 30.4 | 59.2 | 53.8 | 45.8 | 49.2 |
| Bicol University | 26.8 | 31.9 | 36.8 | 45.5 | 37.8 | 42.7 | 37.4 | 37.2 |
| Main | 27.0 | 31.9 | 36.8 | 45.5 | 37.8 | 42.7 | 37.4 | 37.2 |
| College of Agriculture and Forestry | 0.0 | | | | | | | |
| Bohol Island State University | 74.1 | 65.0 | 78.1 | 65.5 | 71.1 | 76.5 | 50.0 | 47.3 |
| Calape Polytechnic College | 100.0 | 100.0 | | 100.0 | | | | |
| Tagbilaran | 69.6 | 63.2 | 78.1 | 61.5 | 71.1 | 76.5 | 50.0 | 47.3 |
| Bulacan State University | 49.5 | 51.2 | 53.1 | 50.0 | 43.7 | 50.4 | 47.8 | 43.7 |
| Cagayan State University | 40.5 | 61.1 | 69.2 | 52.0 | 67.6 | 100.0 | 60.9 | 40.4 |
| Gonzaga | | | | 0.0 | | | | |
| Lallo | | | | | | 100.0 | | |
| Tuguegarao (Carig) | 40.5 | 61.1 | 69.2 | 54.2 | 67.6 | | 60.9 | 40.4 |
| Camarines Norte State College | 0.0 | 50.0 | 73.3 | 75.0 | 62.5 | 85.7 | 42.9 | 70.8 |
| Camarines Sur Polytechnic College | 40.4 | 32.1 | 41.3 | 17.5 | 7.5 | 39.0 | 26.2 | 33.8 |
| Main | 40.4 | 32.1 | 41.3 | 17.5 | 7.5 | 39.0 | 26.7 | 33.8 |
| Bicol College of Arts and Trades-Naga City | | | | | | | 0.0 | |
| Carlos Hilado Memorial State College | | | | | 100.0 | 100.0 | 56.5 | 78.6 |
| Catanduanes State College | 50.0 | 53.2 | 54.2 | 51.7 | 41.2 | 52.4 | 37.9 | 62.4 |

Appendix Table 44. Passing rate in Board Examination in civil engineering, 2004–2011 (continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|------|-------|------|-------|-------|------|-------|
| Cavite State University | 26.7 | 29.7 | 41.3 | 16.7 | 16.7 | 34.2 | 18.2 | 22.2 |
| Main | 27.6 | 29.7 | 41.3 | 16.7 | 17.5 | 32.4 | 18.2 | 22.2 |
| Cavite City | | | | | 0.0 | 100.0 | | |
| Rosario | 0.0 | | | | | | | |
| Cebu Normal University | | | | | | 100.0 | | |
| Central Luzon State University | 32.4 | 47.2 | 43.2 | 51.1 | 50.0 | 56.9 | 40.7 | 60.5 |
| Central Mindanao University | 60.8 | 52.9 | 56.1 | 76.5 | 63.3 | 75.6 | 56.1 | 56.4 |
| Cotabato City State Polytechnic College | 30.8 | 11.8 | 29.2 | 22.2 | 11.5 | 32.0 | 23.1 | 11.4 |
| Davao Oriental State College of Science and Technology | | | 100.0 | 55.6 | 33.3 | 50.0 | 31.8 | 31.8 |
| Don Honorio Ventura Technological State University | 40.0 | 36.4 | 52.7 | 48.5 | 41.4 | 61.7 | 45.6 | 42.7 |
| Don Mariano Marcos Memorial State University | | | | | | | | 0.0 |
| Eastern Samar State University | 44.0 | 33.3 | 37.9 | 33.3 | 33.3 | 47.7 | 42.4 | 24.1 |
| Main | 44.0 | 33.3 | 38.5 | 33.3 | 32.4 | 52.6 | 50.0 | 25.0 |
| Guiuan Campus | | | 33.3 | 33.3 | 50.0 | 16.7 | 0.0 | 21.4 |
| Eastern Visayas State University | 28.2 | 31.4 | 38.2 | 29.1 | 25.7 | 37.3 | 26.4 | 21.7 |
| Main | 29.0 | 32.3 | 38.2 | 28.9 | 26.1 | 38.1 | 27.4 | 19.1 |
| Ormoc Campus | | | | | 0.0 | 0.0 | 23.1 | 37.8 |
| Tanauan Campus | 12.5 | 0.0 | 33.3 | 50.0 | 0.0 | 25.0 | 18.2 | 7.1 |
| Eulogio "Amang" Rodriguez Institute of Science and Tech | 0.0 | 4.3 | 22.2 | 22.6 | 16.0 | 18.2 | 23.8 | 17.5 |
| Isabela State University | 76.9 | 38.9 | 84.2 | 59.3 | 51.4 | 76.3 | 58.2 | 50.9 |
| Main | | | 100.0 | 63.6 | 38.1 | 75.0 | 39.3 | 25.0 |
| Cabagan | | | | 0.0 | | | | |
| Ilagan Campus | 76.9 | 41.2 | 83.3 | 60.0 | 71.4 | 78.6 | 77.8 | 72.4 |
| Roxas Campus | | 0.0 | | | | | | |
| Jose Rizal Memorial State University | | | | | | 100.0 | 75.0 | 60.0 |
| Kalinga-Apayao State College | | | | | | | | 100.0 |
| Laguna State Polytechnic University | | | | 41.7 | 28.6 | 39.4 | 38.6 | 58.3 |
| Mariano Marcos State University | 33.3 | 69.2 | 65.1 | 52.6 | 57.9 | 68.3 | 62.8 | 77.3 |
| Main | 33.3 | 69.2 | 65.1 | 52.6 | 59.5 | 69.2 | 62.8 | 77.3 |
| College of Education-Laoag City | | | | | | 100.0 | | |
| College of Technology-Laoag City | | | | | 0.0 | 0.0 | | |
| Marinduque State College | 25.9 | 40.9 | 44.4 | 41.5 | 37.5 | 50.9 | 50.9 | 41.8 |
| Mindanao State University | 61.0 | 54.7 | 69.5 | 62.9 | 50.9 | 68.3 | 54.9 | 60.0 |
| Iligan Institute of Technology | 94.4 | 85.7 | 92.3 | 93.8 | 66.7 | 81.8 | 70.4 | 62.5 |
| General Santos | 60.9 | 52.8 | 86.2 | 62.5 | 48.9 | 66.7 | 37.9 | 61.1 |
| Maguindanao | | | | 0.0 | | | | |
| Marawi | 53.7 | 48.4 | 59.2 | 57.8 | 49.0 | 65.9 | 55.8 | 58.2 |
| Mindanao University of Science and Technology | 40.5 | 61.1 | 66.7 | 46.7 | 35.9 | 53.5 | 57.1 | 25.6 |
| Mountain Province State Polytechnic College | 28.6 | 20.0 | 38.5 | 17.1 | 30.4 | 37.0 | 19.0 | 8.8 |
| Mt. Data | | | 0.0 | 0.0 | | 100.0 | | 0.0 |
| Tadian | 28.6 | 20.0 | 40.0 | 18.2 | 30.4 | 32.0 | 19.0 | 9.4 |
| Naval State University | 23.5 | 33.3 | 50.0 | 46.2 | 36.8 | 59.3 | 30.4 | 30.6 |
| Main | 25.0 | 35.7 | 50.0 | 46.2 | 33.3 | 61.5 | 33.3 | 30.6 |
| Biliran Campus | 0.0 | 0.0 | | | 100.0 | 0.0 | 0.0 | |
| Negros Oriental State University | 38.7 | 73.1 | 56.7 | 35.0 | 64.9 | 74.1 | 61.1 | 60.0 |
| Main Campus | 40.0 | 73.1 | 56.7 | 35.0 | 64.9 | 74.1 | 61.1 | 60.0 |
| Siaton Community College | 0.0 | | | | | | | |
| Northern Iloilo Polytechnic State College | 42.9 | 43.8 | 35.7 | 66.7 | 5.9 | 23.1 | 25.0 | 34.8 |
| Estancia, Iloilo | 42.9 | 43.8 | 35.7 | 66.7 | 6.3 | 23.1 | 25.0 | 38.1 |
| Victorino Salcedo Polytechnic College | | | | | 0.0 | | | 0.0 |

Appendix Table 44. Passing rate in Board Examination in civil engineering, 2004–2011 (continuation 2)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|-------|------|------|------|------|-------|------|-------|
| Northwest Samar State University | 43.9 | 36.4 | 47.5 | 41.7 | 43.8 | 46.2 | 50.0 | 55.0 |
| Main | 46.2 | 36.4 | 47.5 | 41.7 | 43.8 | 46.2 | 50.0 | 55.0 |
| Samar State College of Agriculture and Forestry | 0.0 | | | | | | | |
| Nueva Ecija University of Science and Technology | 16.7 | 20.6 | 31.9 | 15.1 | 23.2 | 30.6 | 33.1 | 21.4 |
| Main | 19.3 | 21.0 | 32.4 | 16.0 | 23.9 | 31.1 | 33.3 | 21.5 |
| San Isidro | 9.8 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 0.0 |
| Sebani Estate Agricultural College | | | | | 0.0 | | | |
| Nueva Vizcaya State University | | 0.0 | 31.8 | 33.3 | 22.2 | 37.9 | 7.0 | 32.4 |
| Main | | 0.0 | 31.8 | 33.3 | 22.2 | 40.7 | 7.1 | 32.4 |
| Bambang | | | | 33.3 | | 0.0 | 0.0 | |
| Palawan State University | 58.1 | 52.6 | 51.9 | 50.8 | 34.0 | 47.6 | 32.6 | 44.9 |
| Main | 56.7 | 53.6 | 51.9 | 50.8 | 34.0 | 47.6 | 32.6 | 44.9 |
| Quezon | 100.0 | | | | | | | |
| Roxas | | 0.0 | | | | | | |
| Palompon Institute of Technology | | | | | | | | 100.0 |
| Pangasinan State University | 50.0 | 36.4 | 63.3 | 54.5 | 68.4 | 54.2 | 68.8 | 45.5 |
| San Carlos City | | | | | | | | 0.0 |
| Urdaneta City | 50.0 | 36.4 | 63.3 | 54.5 | 68.4 | 54.2 | 68.8 | 46.5 |
| Partido State University | | | | 66.7 | 33.3 | 45.5 | 38.9 | 8.3 |
| Main | | | | 66.7 | 33.3 | 45.5 | 30.0 | 12.5 |
| San Jose Campus | | | | | | | 50.0 | 0.0 |
| Philippine Normal University-Cadiz | | | | | 0.0 | | | |
| Philippine State College of Aeronautics | | | | | | 100.0 | | |

| | | | | | | | | |
|---|-------|-------|-------|-------|------|-------|------|------|
| Polytechnic University of the Philippines | 49.0 | 39.0 | 48.9 | 34.8 | 33.3 | 57.3 | 51.3 | 43.2 |
| Main | 51.3 | 42.7 | 49.3 | 30.6 | 35.3 | 58.9 | 50.8 | 45.9 |
| Lopez | 26.3 | 16.1 | 46.2 | 58.8 | 25.0 | 50.0 | 56.5 | 37.8 |
| Mariveles | | 0.0 | | | | | | |
| Sta. Maria, Bulacan | | | | | | | | 27.3 |
| Ramon Magsaysay Technological University | | | | | 70.0 | 57.1 | 63.6 | 57.1 |
| Rizal Technological University | 30.2 | 17.1 | 26.2 | 37.2 | 28.4 | 40.6 | 29.8 | 29.7 |
| Romblon State University | 29.7 | 20.0 | 15.4 | 33.3 | 18.2 | 21.1 | 12.3 | 10.7 |
| Main | 29.7 | 20.0 | 15.4 | 33.3 | 18.2 | 21.1 | 12.5 | 10.7 |
| Sibuyan, Cajidiocan | | | | | | | 0.0 | |
| Samar State University | 39.4 | 46.2 | 66.7 | 37.5 | 48.4 | 36.8 | 30.0 | 35.5 |
| Sorsogon State College | 15.4 | 6.7 | 70.0 | 60.0 | 33.3 | 44.0 | 55.0 | 25.0 |
| Southern Leyte State University | | | 75.0 | 0.0 | 51.9 | 57.1 | 55.0 | 33.3 |
| Main | | | | | 62.5 | 66.7 | 57.9 | 23.1 |
| San Juan Campus | | | 75.0 | 0.0 | 47.4 | 44.4 | 0.0 | 50.0 |
| Southern Luzon State University | 50.0 | 38.9 | 58.8 | 41.4 | 40.0 | 45.5 | 35.4 | 36.1 |
| Sultan Kudarat State University | | 100.0 | 0.0 | 33.3 | 50.0 | 50.0 | 33.3 | 33.3 |
| Main | | 100.0 | 0.0 | 33.3 | 50.0 | 50.0 | 25.0 | 50.0 |
| Isulan | | | | | | | 50.0 | 0.0 |
| Surigao Del Sur State University | | | 100.0 | 100.0 | 66.7 | 100.0 | 50.0 | 71.4 |
| Main | | | 100.0 | 100.0 | 66.7 | 100.0 | 50.0 | 71.4 |
| SSIT Cantilan | | | | | | 100.0 | | |
| Surigao State College of Technology | | | | | | 70.0 | 37.5 | 41.2 |
| Tarlac State University | 39.0 | 36.4 | 25.4 | 41.1 | 21.1 | 34.7 | 33.9 | 34.8 |
| Technological University of the Philippines | 69.5 | 70.0 | 70.1 | 57.7 | 62.2 | 66.3 | 59.7 | 59.6 |
| Ayala Blvd., Manila | 69.1 | 69.4 | 76.2 | 63.4 | 81.6 | 75.7 | 75.0 | 72.4 |
| Cavite | 100.0 | | | | 50.0 | | | |
| Taguig | | 72.7 | 42.9 | 0.0 | 21.7 | 43.3 | 21.6 | 30.3 |

| | | | | | | | | |
|---|------|-------|-------|------|-------|-------|-------|------|
| University of Antique | | | | | | 75.0 | 75.0 | 40.0 |
| University of Eastern Philippines | 57.7 | 46.9 | 64.0 | 52.4 | 60.4 | 47.7 | 18.8 | 22.9 |
| Main | 57.7 | 46.9 | 64.0 | 52.4 | 58.7 | 46.3 | 18.5 | 22.5 |
| Laoang Campus | | | | | 100.0 | 66.7 | 25.0 | 28.6 |
| University of Northern Philippines | 18.9 | 21.0 | 34.0 | 29.4 | 25.5 | 29.2 | 24.4 | 20.2 |
| University of Rizal System | 26.7 | 20.0 | 38.2 | 41.7 | 39.1 | 64.0 | 46.4 | 51.6 |
| Angono | 0.0 | | | | | | | |
| Morong | | 33.3 | 57.9 | 37.5 | 50.0 | 63.6 | 48.1 | 51.6 |
| Pililia | 25.0 | 17.6 | 13.3 | 50.0 | 0.0 | 66.7 | 0.0 | |
| Tanay | 50.0 | | | | | | | |
| University of Southeastern Philippines | 41.9 | 45.8 | 53.8 | 58.7 | 47.2 | 67.0 | 50.0 | 49.6 |
| Main | 40.8 | 48.6 | 51.1 | 61.0 | 51.4 | 67.5 | 47.6 | 55.4 |
| Bislig Campus | 46.2 | 36.4 | 80.0 | 25.0 | 29.4 | 64.3 | 57.7 | 33.3 |
| University of Southern Mindanao | 48.9 | 48.7 | 48.0 | 59.3 | 38.7 | 63.9 | 46.3 | 36.0 |
| University of the Philippines | 96.2 | 94.4 | 100.0 | 95.6 | 94.7 | 94.5 | 95.3 | 95.5 |
| Los Baños | 97.6 | 95.9 | 100.0 | 95.3 | 97.2 | 94.0 | 96.5 | 98.0 |
| College of Cebu | | 0.0 | | | 0.0 | 0.0 | 100.0 | |
| Diliman | 95.3 | 100.0 | 100.0 | 96.0 | 97.3 | 96.1 | 94.4 | 96.7 |
| Manila (Palo Leyte) | | | | | | | | 0.0 |
| Mindanao | | 0.0 | | | | | | 0.0 |
| Visayas | | 0.0 | | | | | | |
| Visayas State University | | | | | 0.0 | | | |
| Western Mindanao State University | 54.7 | 50.8 | 47.5 | 47.1 | 41.3 | 53.4 | 43.4 | 44.4 |
| Western Philippines University | 50.0 | 50.0 | 62.5 | 33.3 | 22.2 | 36.4 | 55.6 | 33.3 |
| Main | 50.0 | 50.0 | 62.5 | 33.3 | 22.2 | 36.4 | 58.8 | 38.5 |
| Puerto Princesa | | | | | | | 0.0 | 0.0 |
| Western Visayas College of Science and Technology | | | | | | 100.0 | | |
| National Passing | 35.2 | 34.7 | 40.9 | 37.5 | 35.4 | 45.4 | 39.0 | 35.8 |

Source: From authors' own calculations using data from CHED.

Appendix Table 45. Passing rate in Board Examination in agricultural engineering, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|-------|-------|------|-------|------|-------|-------|-------|
| Agusan Del Sur State College of Agriculture and Technology | | | 33.3 | 57.1 | 50.0 | 25.0 | 0.0 | 16.7 |
| Benguet State University | 27.3 | 30.4 | 13.3 | 41.7 | 25.6 | 19.2 | 45.5 | 37.5 |
| Bicol University | 17.1 | 23.3 | 39.4 | 22.2 | 21.1 | 13.3 | 28.6 | 16.0 |
| Main | 20.0 | | 0.0 | | | 50.0 | | |
| College of Agriculture and Forestry | 16.7 | 23.3 | 41.9 | 22.2 | 21.1 | 7.7 | 28.6 | 16.0 |
| Bohol Island State University | | 83.3 | 33.3 | 40.0 | 0.0 | 25.0 | 42.9 | 14.3 |
| Bilar | | 83.3 | 25.0 | 25.0 | | 25.0 | 42.9 | 14.3 |
| Calape Polytechnic College | | | 50.0 | 100.0 | 0.0 | | | |
| Bulacan Agricultural State College | 100.0 | 100.0 | 33.3 | | | 100.0 | 100.0 | 50.0 |
| Cagayan State University | 11.8 | 62.5 | 41.7 | 77.8 | 44.4 | | 80.0 | 33.3 |
| Aparri | 0.0 | | | | | | | |
| Lallo | | | | | | | | 0.0 |
| Piat | | 0.0 | | | | | | |
| Tuguegarao (Carig) | 12.5 | 66.7 | 41.7 | 77.8 | 44.4 | | 80.0 | 37.5 |
| Camarines Norte State College-Labo Campus | | | | | | | 50.0 | 100.0 |
| Capiz State University | 0.0 | 33.3 | 0.0 | 50.0 | 25.0 | 0.0 | 37.5 | |
| Main | | | | 50.0 | 25.0 | | 100.0 | |
| Poblacion Mambusao | 0.0 | 0.0 | 0.0 | | | 0.0 | 33.3 | |
| Pontevedra Campus | 0.0 | 100.0 | 0.0 | | | 0.0 | 0.0 | |
| Tapaz Campus | | | | | | 0.0 | | |
| Caraga State University | | | | | | | 100.0 | 100.0 |
| Cavite State University | 20.0 | 50.0 | 66.7 | 50.0 | 0.0 | 60.0 | 0.0 | 50.0 |
| Main | 20.0 | 50.0 | 66.7 | 50.0 | 0.0 | 50.0 | 0.0 | 50.0 |
| Cavite City | | | | | | 100.0 | | |

Appendix Table 45. Passing rate in Board Examination in agricultural engineering, 2004–2011 (continuation 1)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|------|-------|------|-------|-------|-------|-------|-------|
| Central Bicol State University of Agriculture | 28.6 | 47.1 | 59.1 | 42.9 | 43.5 | 40.0 | 50.0 | 12.5 |
| Main | 28.6 | 50.0 | 59.1 | 42.9 | 47.6 | 40.0 | 50.0 | 12.5 |
| Sipocot | | 0.0 | | | 0.0 | | | |
| Central Luzon State University | 25.0 | 54.6 | 52.6 | 55.2 | 34.8 | 29.4 | 50.0 | 62.5 |
| Central Mindanao University | 76.5 | 73.3 | 46.2 | 36.4 | 90.0 | 66.7 | 75.0 | 80.7 |
| Don Mariano Marcos Memorial State University-North La Union | 25.0 | 10.5 | 38.5 | 0.0 | 16.7 | 20.0 | 7.1 | 23.5 |
| Dr. Emilio B. Espinosa, Sr. Memorial State College of Agri and Tech | 42.9 | 12.5 | 42.9 | 0.0 | 0.0 | 55.6 | 12.5 | 50.0 |
| Eastern Samar State University - Salcedo Campus | | | 16.7 | 20.0 | 0.0 | 12.5 | 12.5 | 0.0 |
| Ilocos Sur Polytechnic State College | 0.0 | 0.0 | 0.0 | 25.0 | 0.0 | | 0.0 | 0.0 |
| Isabela State University | 58.8 | 56.7 | 50.0 | 50.0 | 100.0 | 0.0 | 14.3 | 50.0 |
| Jose Rizal Memorial State College | | | | | | | 50.0 | 57.1 |
| Jose Rizal Memorial State University | | | | | | | 0.0 | 0.0 |
| Main | | | | | | | 0.0 | 0.0 |
| Dipolog | | | | | | | 0.0 | |
| Kalinga-Apayao State College | 20.0 | 47.1 | 36.4 | 5.6 | 0.0 | 16.7 | 11.1 | 20.0 |
| Laguna State Polytechnic University | 0.0 | 25.0 | 0.0 | 0.0 | 0.0 | | 33.3 | 50.0 |
| Mariano Marcos State University | 12.5 | 40.0 | 28.0 | 25.0 | 40.0 | 83.3 | 62.5 | 12.5 |
| Main | 12.5 | 41.4 | 28.0 | 25.0 | 40.0 | 83.3 | 62.5 | 12.5 |
| College of Technology-Laoag City | | 0.0 | | | | | | |
| Mindanao State University | 43.6 | 40.5 | 48.0 | 41.0 | 44.1 | 25.0 | 50.7 | 58.0 |
| General Santos | 60.0 | 50.0 | 50.0 | 54.6 | 52.3 | 29.4 | 69.2 | 61.4 |
| Maguindanao | | 20.0 | 0.0 | 25.0 | 42.9 | 11.1 | 38.5 | 54.6 |
| Marawi | 26.3 | 60.0 | 55.6 | 22.2 | 23.5 | 24.0 | 48.8 | 56.1 |
| Mindoro State College of Agriculture and Technology | 0.0 | 0.0 | 50.0 | 0.0 | 20.0 | 0.0 | 44.4 | 33.3 |
| Main Campus | 0.0 | 0.0 | 50.0 | 0.0 | 20.0 | 0.0 | 33.3 | 33.3 |
| Calapan City Campus | | | | | | | 66.7 | |
| Northwest Samar State University | | | | | 25.0 | 20.0 | 33.3 | 50.0 |
| Nueva Vizcaya State University | 30.0 | 28.6 | 16.7 | 16.7 | 11.8 | 5.9 | 11.1 | 38.1 |
| Main | 30.0 | 28.6 | 16.7 | 11.8 | 11.8 | 6.7 | 11.1 | 38.1 |
| Bambang | | | | 100.0 | | 0.0 | | |
| Pampanga Agricultural College | 33.3 | 28.6 | 50.0 | 87.5 | | 0.0 | 53.9 | 50.0 |
| Pangasinan State University | 0.0 | 0.0 | 33.3 | 50.0 | | 100.0 | | |
| Main | | | | | | 100.0 | | |
| Sta. Maria | 0.0 | 0.0 | 33.3 | 50.0 | | | | |
| Ramon Magsaysay Technological University | | | | | | | | 0.0 |
| Romblon State University | 5.0 | 0.0 | 42.9 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Southern Philippines Agri, Bus, Marine and Aquatic School of Tech | 25.0 | | 0.0 | 55.6 | 33.3 | 7.1 | 33.3 | 85.7 |
| Main | 25.0 | | 0.0 | 55.6 | 33.3 | 0.0 | | 100.0 |
| Digos | | | | | | 16.7 | 33.3 | 83.3 |
| Tarlac College of Agriculture | 45.5 | 42.9 | 50.0 | 33.3 | 20.0 | 14.3 | 40.0 | 16.7 |
| University of Eastern Philippines | 40.0 | 40.0 | 33.3 | 37.5 | 0.0 | 0.0 | 33.3 | 25.0 |
| University of Rizal System-Tanay | 0.0 | 100.0 | | 100.0 | | | 0.0 | 0.0 |
| University of Southeastern Philippines | 41.2 | 83.3 | 70.0 | 57.1 | 46.2 | 46.7 | 76.9 | 95.0 |
| Main | 50.0 | | | | | | | |
| College of Agriculture-Tagum | 28.6 | 83.3 | 70.0 | 57.1 | 46.2 | 46.7 | 76.9 | 95.0 |
| University of Southern Mindanao | 29.0 | 55.0 | 29.6 | 50.0 | 17.6 | 18.5 | 29.0 | 44.4 |
| University of the Philippines | 93.0 | 100.0 | 93.1 | 87.5 | 92.3 | 86.2 | 100.0 | 92.6 |
| Los Baños | 93.0 | 100.0 | 93.1 | 87.5 | 92.3 | 86.2 | 100.0 | 92.6 |
| Diliman | | | | | | | 100.0 | |
| Visayas State University | 54.6 | 75.0 | 57.1 | 100.0 | 71.4 | 75.0 | 92.3 | 50.0 |
| Western Mindanao State University | 20.0 | 50.0 | 66.7 | 66.7 | 22.2 | 20.0 | 0.0 | 16.7 |
| Main | 20.0 | 50.0 | 66.7 | 66.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tampilisan | | | | | 40.0 | 50.0 | 0.0 | 20.0 |
| Western Philippines University | 66.7 | 0.0 | 50.0 | 20.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| National Passing | 37.1 | 48.1 | 44.9 | 44.4 | 37.7 | 29.8 | 44.8 | 48.1 |

Source: From authors' own calculations using data from CHED.

Appendix Table 46. Passing rate in Board Examination in accountancy, 2004–2011

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|------|-------|-------|-------|-------|-------|-------|------|
| Abra State Institute of Science & Technology | | | | | 100.0 | | | |
| Aklan State University-Ibajay Campus | | | | | | | 0.0 | |
| Bataan Peninsula State University | 7.1 | 33.3 | 9.1 | 22.2 | 29.2 | 36.4 | 44.6 | 26.3 |
| Batangas State University | 47.1 | 50.0 | 44.8 | 47.4 | 53.1 | 59.1 | 63.2 | 58.8 |
| Main | 47.1 | 50.0 | 46.4 | 47.4 | 53.1 | 59.1 | 64.7 | 58.3 |
| Apolinario R. Apacible School of Fisheries-Nasugbu | | | 0.0 | | | | 50.0 | 60.0 |
| Bicol University | 31.3 | 52.7 | 35.0 | 53.4 | 48.3 | 71.6 | 79.1 | 86.8 |
| Main | 31.3 | 52.7 | 35.0 | 53.4 | 48.3 | 73.4 | 65.4 | |
| Daraga Campus | | | | | | 55.6 | 85.0 | 86.8 |
| Bukidnon State University | 4.6 | 25.0 | 62.5 | 23.1 | 40.0 | 28.6 | 41.2 | 45.5 |
| Bulacan Agricultural State College | | | | | | | 0.0 | |
| Bulacan State University | | | | 100.0 | | | | |
| Cagayan State University-Tuguegarao (Carig) | | | | | | | 61.5 | 70.0 |
| Camarines Norte State College | | | | 10.0 | 0.0 | 22.2 | 64.3 | 36.4 |
| Carlos Hilado Memorial State College | 0.0 | 28.6 | 0.0 | 28.6 | 14.3 | 10.5 | 47.8 | 50.0 |
| Main | 0.0 | 50.0 | | | | 0.0 | 0.0 | |
| Bacolod Campus | | 20.0 | 0.0 | 28.6 | 14.3 | 11.8 | 50.0 | 50.0 |
| Catanduanes State College | 29.0 | 11.1 | 27.8 | 45.0 | 22.6 | 23.5 | 37.0 | 61.5 |
| Cavite State University | | | | | | | 83.3 | 30.4 |
| Cebu Technological University | | 0.0 | | | | | | |
| Central Luzon State University | 21.2 | 46.0 | 44.8 | 52.4 | 39.2 | 49.3 | 64.6 | 53.7 |
| Central Mindanao University | | | | | | 100.0 | 78.3 | 58.3 |
| Cotabato City State Polytechnic College | 0.0 | 0.0 | 20.0 | 0.0 | 0.0 | 0.0 | 11.1 | 0.0 |
| Eastern Samar State University | 0.0 | 14.3 | 0.0 | 11.1 | 28.6 | 27.8 | 20.0 | 37.5 |
| Main | 0.0 | 16.7 | 0.0 | 11.1 | 28.6 | 27.8 | 20.0 | 37.5 |
| Salcedo Campus | | 0.0 | | | | | | |
| Eastern Visayas State University | 7.5 | 15.1 | 17.1 | 32.7 | 35.6 | 45.8 | 52.8 | 55.8 |
| Main | 7.5 | 15.1 | 17.7 | 32.7 | 35.6 | 45.8 | 52.8 | 55.8 |
| Tanauan Campus | | | 0.0 | | | | | |
| Iloilo State college of Fisheries | | | | 0.0 | 100.0 | | | |
| Main | | | | | 100.0 | | | |
| Dumangas Campus | | | | 0.0 | | | | |
| Isabela State University | 0.0 | | 0.0 | 54.6 | 27.3 | 41.2 | 25.9 | 57.7 |
| Jose Rizal Memorial State University-Dipolog | | | 100.0 | | | | | |
| Kalinga-Apayao State College | 14.3 | 0.0 | 0.0 | 16.7 | 0.0 | 33.3 | 0.0 | 0.0 |
| Leyte Normal University | | 0.0 | | | | | | |
| Mariano Marcos State University | 54.6 | 60.0 | 58.6 | 73.2 | 46.7 | 45.8 | 60.8 | 65.5 |
| Mindanao State University | 18.3 | 32.5 | 34.5 | 46.1 | 41.3 | 55.9 | 62.4 | 67.1 |
| Iligan Institute of Technology | 20.0 | 38.1 | 42.2 | 46.0 | 50.0 | 61.3 | 76.3 | 88.0 |
| Buug College | | | | | | | 100.0 | |
| General Santos | 10.0 | 22.2 | 36.4 | 37.5 | 35.5 | 44.4 | 53.9 | 56.0 |
| Marawi | 22.6 | 34.2 | 30.6 | 49.0 | 34.2 | 60.3 | 52.3 | 60.3 |
| Mountain Province State Polytechnic College | 0.0 | 0.0 | 3.3 | 5.1 | 7.6 | 14.6 | 16.1 | 23.5 |
| Main | 0.0 | 0.0 | 3.5 | 5.1 | 7.7 | 15.0 | 16.1 | 23.9 |
| Mt. Data | 0.0 | | | | 0.0 | | | |
| Tadian | | | 0.0 | | | 0.0 | | 0.0 |
| Negros Oriental State University | | 0.0 | | | | 33.3 | 56.3 | 24.2 |
| Main Campus | | | | | | 37.5 | 56.3 | 24.2 |
| Genaro Goñi Memorial College | | 0.0 | | | | 0.0 | | |
| North Luzon Philippines State College | | 100.0 | 0.0 | | | | | |
| Northwest Samar State University | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Occidental Mindoro State College | 8.3 | 35.7 | 0.0 | 14.3 | 0.0 | 0.0 | 0.0 | 25.0 |

Appendix Table 46. Passing rate in Board Examination in accountancy, 2004–2011 (continuation 1)

| | | | | | | | | |
|---|------|------|------|-------|-------|-------|------|------|
| Palawan State University | 18.5 | 63.6 | 26.7 | 73.3 | 45.0 | 56.3 | 68.4 | 78.8 |
| Main | 18.5 | 63.6 | 28.6 | 73.3 | 45.0 | 60.0 | 68.4 | 83.9 |
| Brooke's Point | | | 0.0 | | | | | |
| San Carlos City | | | | | | | | 0.0 |
| Urdaneta City | | | | | | 0.0 | | 0.0 |
| Partido State University | | 0.0 | 23.1 | 5.3 | 33.3 | 30.8 | 14.3 | 29.4 |
| Philippine Normal University | | | | 100.0 | | | | |
| Polytechnic University of the Philippines | 21.4 | 25.3 | 22.3 | 41.9 | 38.6 | 43.1 | 55.0 | 47.2 |
| Main | 22.0 | 25.9 | 25.0 | 44.6 | 40.2 | 46.0 | 58.2 | 51.1 |
| Main (San Pedro) | | | | | | 100.0 | | |
| Sta. Rosa | | | | | 100.0 | 55.6 | 68.0 | 34.2 |
| Lopez | 10.7 | 11.8 | 6.3 | 30.0 | 20.8 | 43.8 | 25.7 | 18.8 |
| Maragondon | 10.0 | 23.1 | 17.1 | 25.0 | 32.3 | 20.0 | 43.8 | 26.0 |
| Mariveles | 16.7 | 9.1 | 8.1 | 8.3 | 14.3 | 26.3 | 14.3 | 24.1 |
| Ragay | 33.3 | 50.0 | 14.3 | 25.0 | 33.3 | 33.3 | 43.8 | 44.4 |
| Sta. Maria, Bulacan | | | | | | | 38.5 | 40.0 |
| Sto. Tomas | 11.8 | 21.2 | 8.9 | 15.9 | 28.1 | 21.3 | 42.6 | 26.1 |
| Taguig | 30.2 | 27.5 | 8.5 | 46.7 | 35.6 | 38.6 | 53.2 | 52.4 |
| Ramon Magsaysay Technological University | | | | 0.0 | 0.0 | 37.5 | 18.2 | 38.5 |
| Ramon Magsaysay Polytechnic College | | | | | 0.0 | 37.5 | 20.0 | 38.5 |
| Western Luzon Agricultural College | | | | 0.0 | | | 0.0 | |
| Rizal Technological University | 9.4 | 14.3 | 5.9 | 13.9 | 27.7 | 25.6 | 44.8 | 59.8 |
| Romblon State University | 20.0 | 14.3 | 16.7 | 0.0 | 33.3 | 66.7 | 61.5 | 60.0 |
| Sorsogon State College | | | | 16.7 | 0.0 | 20.0 | 11.1 | 50.0 |

| | | | | | | | | |
|---|------|------|------|------|------|------|-------|-------|
| Southern Luzon State University | 0.0 | 17.7 | 24.1 | 18.8 | 22.4 | 43.4 | 54.1 | 48.8 |
| Main | 0.0 | 17.7 | 25.0 | 18.8 | 22.4 | 43.4 | 54.1 | 48.8 |
| Tagkawayan | | | 0.0 | | | | | |
| Southern Phils Agri, Bus, Marine & Aquatic School of Tech | | | | | 0.0 | | | |
| Sultan Kudarat State University | | | | | | | 33.3 | 50.0 |
| Surigao Del Sur State University | | | | | | | 0.0 | |
| Tarlac State University | 21.7 | 26.5 | 27.5 | 62.8 | 36.2 | 35.2 | 60.3 | 40.5 |
| Technological University of the Philippines | 0.0 | | 0.0 | | 0.0 | 0.0 | 66.7 | |
| Ayala Blvd., Manila | 0.0 | | 0.0 | | 0.0 | 0.0 | 50.0 | |
| Taguig | | | | | | | 100.0 | |
| University of Eastern Philippines | 34.5 | 24.0 | 16.7 | 29.6 | 37.5 | 13.2 | 52.2 | 48.9 |
| University of Northern Philippines | 31.3 | 27.0 | 44.4 | 84.2 | 70.0 | 71.0 | 85.0 | 82.6 |
| University of Rizal System | 0.0 | 33.3 | 18.8 | 15.8 | 4.8 | 24.2 | 19.2 | 16.1 |
| Angono | 0.0 | | | | | | | |
| Binangonan | | 0.0 | 18.8 | 15.8 | 4.8 | 24.2 | 19.2 | 16.1 |
| Tanay | 0.0 | 66.7 | | | | | | |
| University of Southeastern Philippines | | | | | | 0.0 | | |
| University of Southern Mindanao | | | | | 0.0 | | | 30.8 |
| Main | | | | | | | | 30.8 |
| Kidapawan City Campus | | | | | 0.0 | | | |
| University of the Philippines | 63.1 | 66.8 | 65.6 | 70.6 | 77.6 | 77.4 | 83.2 | 93.9 |
| in the Visayas Tacloban College | 41.0 | 48.7 | 50.0 | 66.0 | 70.3 | 78.4 | 78.7 | 91.4 |
| College of Cebu | | | | | 0.0 | | 0.0 | |
| Diliman | 84.5 | 89.3 | 93.9 | 94.6 | 98.2 | 95.5 | 98.9 | 100.0 |
| Visayas | 53.2 | 56.3 | 50.6 | 61.8 | 68.1 | 61.0 | 67.6 | 88.1 |
| Western Mindanao State University | | | | | | | | 40.9 |
| Western Visayas Coll of Sci and Technology | | | | | | | 0.0 | |
| National Passing | 20.4 | 24.6 | 24.1 | 34.1 | 32.8 | 36.3 | 45.1 | 45.0 |

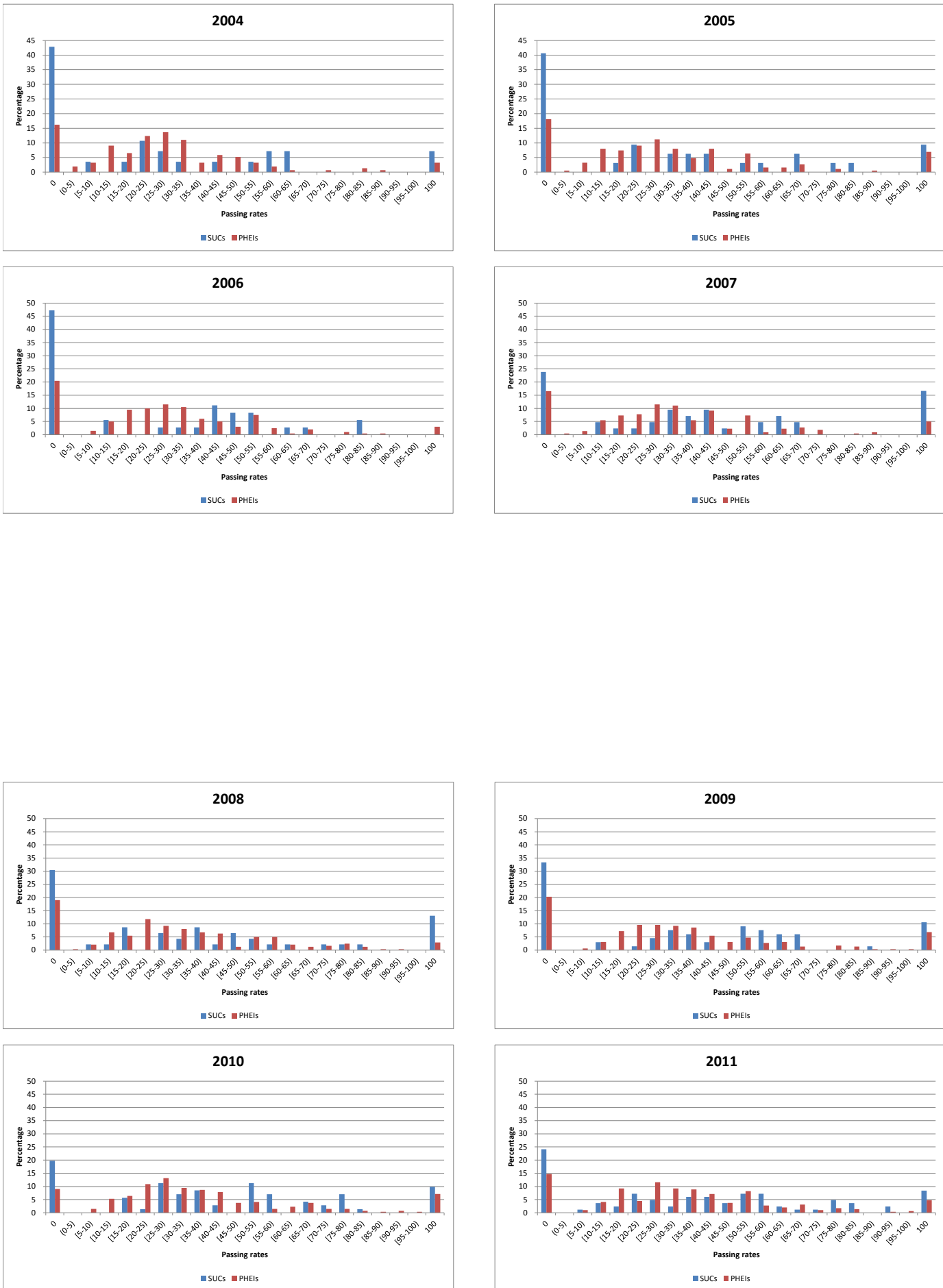
Source: From authors' own calculations using data from CHED.

Appendix Figure 1. Percentage distribution of SUCs classified as to passing rate in chemistry PBE, 2004 2011



Source: From authors' own calculations using data from CHED.

Appendix Figure 2. Percentage distribution of SUCs classified as to passing rate in criminology PBE, 2004–2011



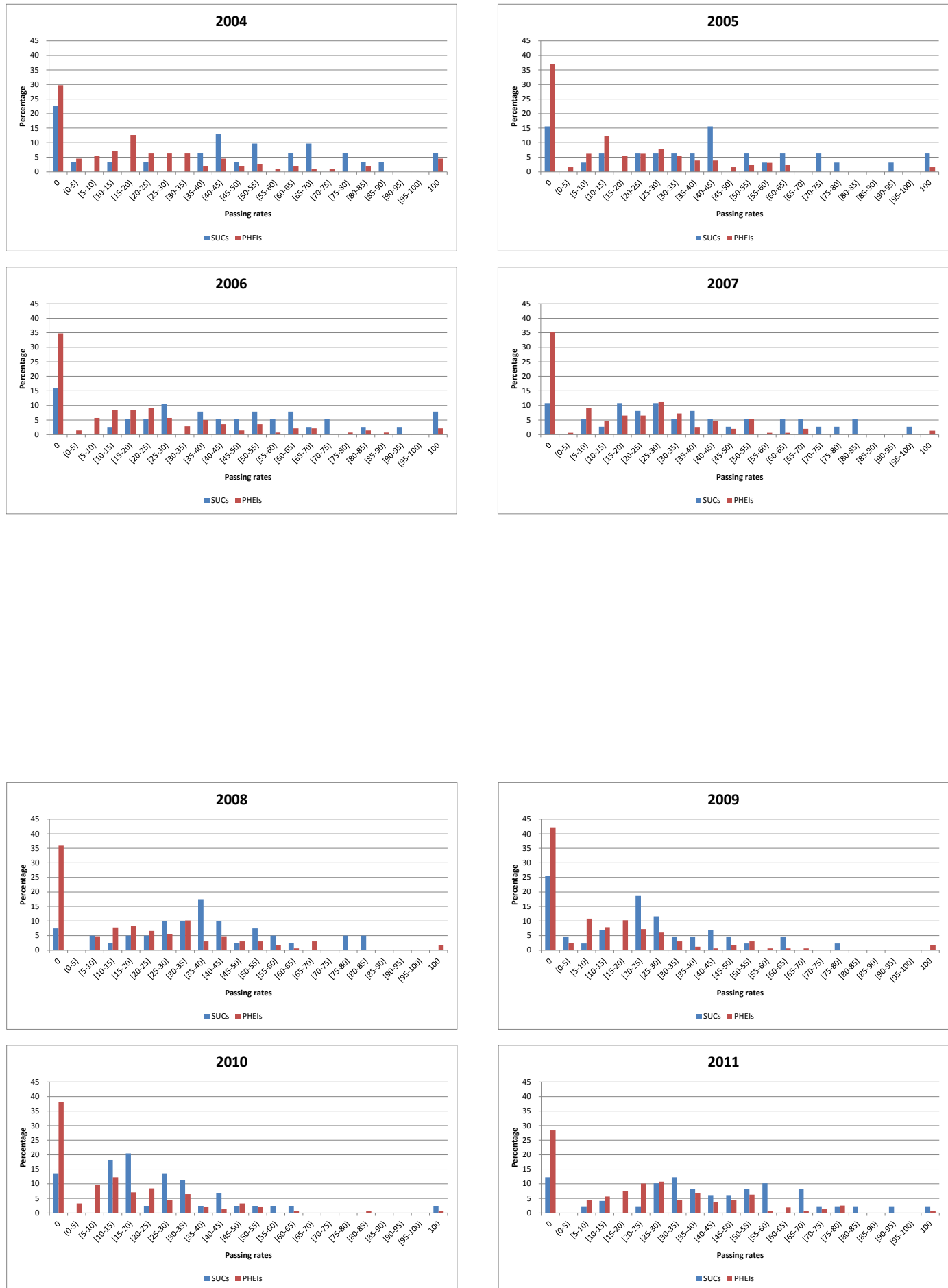
Source: From authors' own calculations using data from CHED.

Appendix Figure 3. Percentage distribution of SUCs classified as to passing rate in electrical engineering PBE, 2004–2011



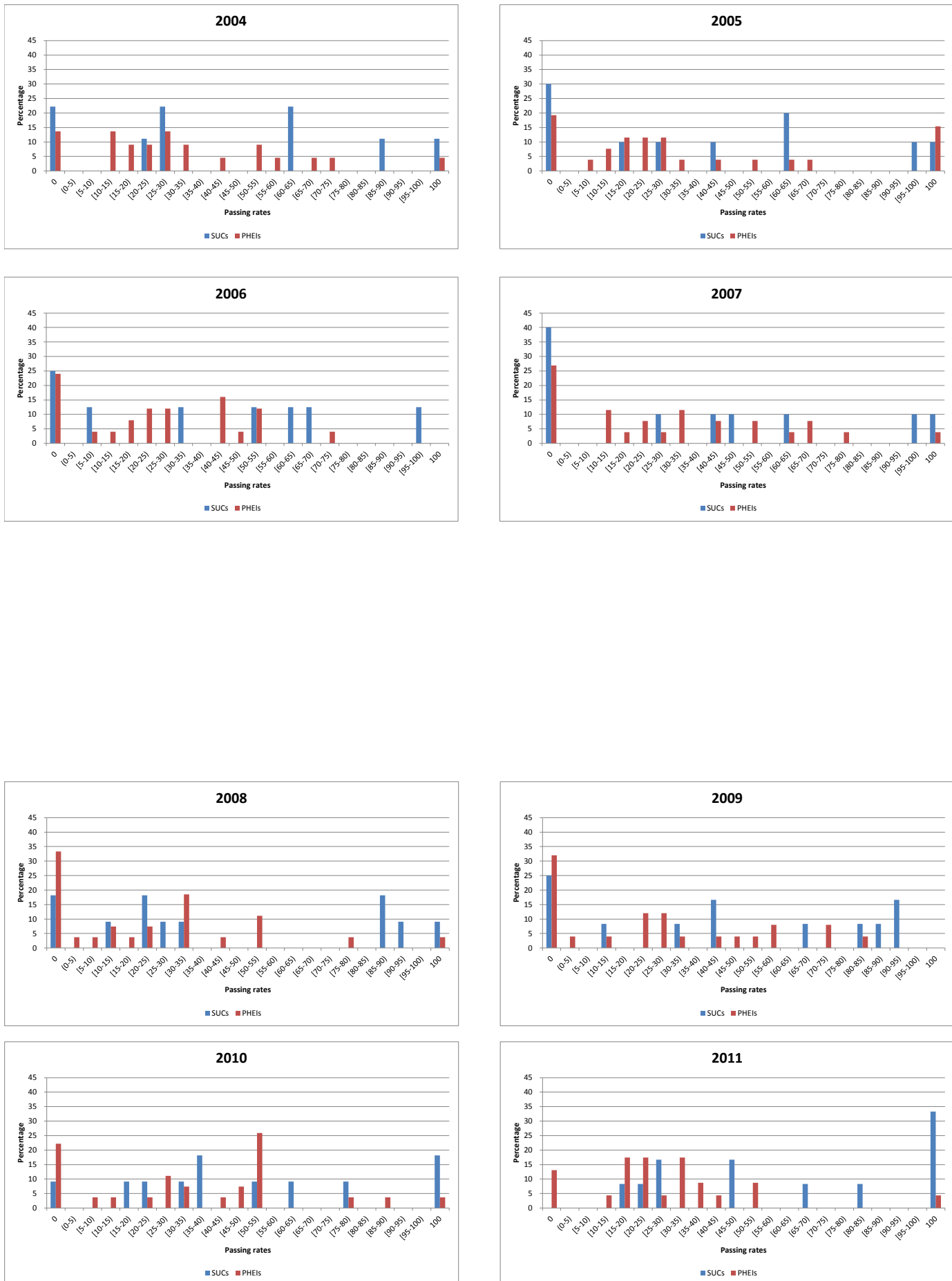
Source: From authors' own calculations using data from CHED.

Appendix Figure 4. Percentage distribution of SUCs classified as to passing rate in electronics engineering PBE, 2004–2011



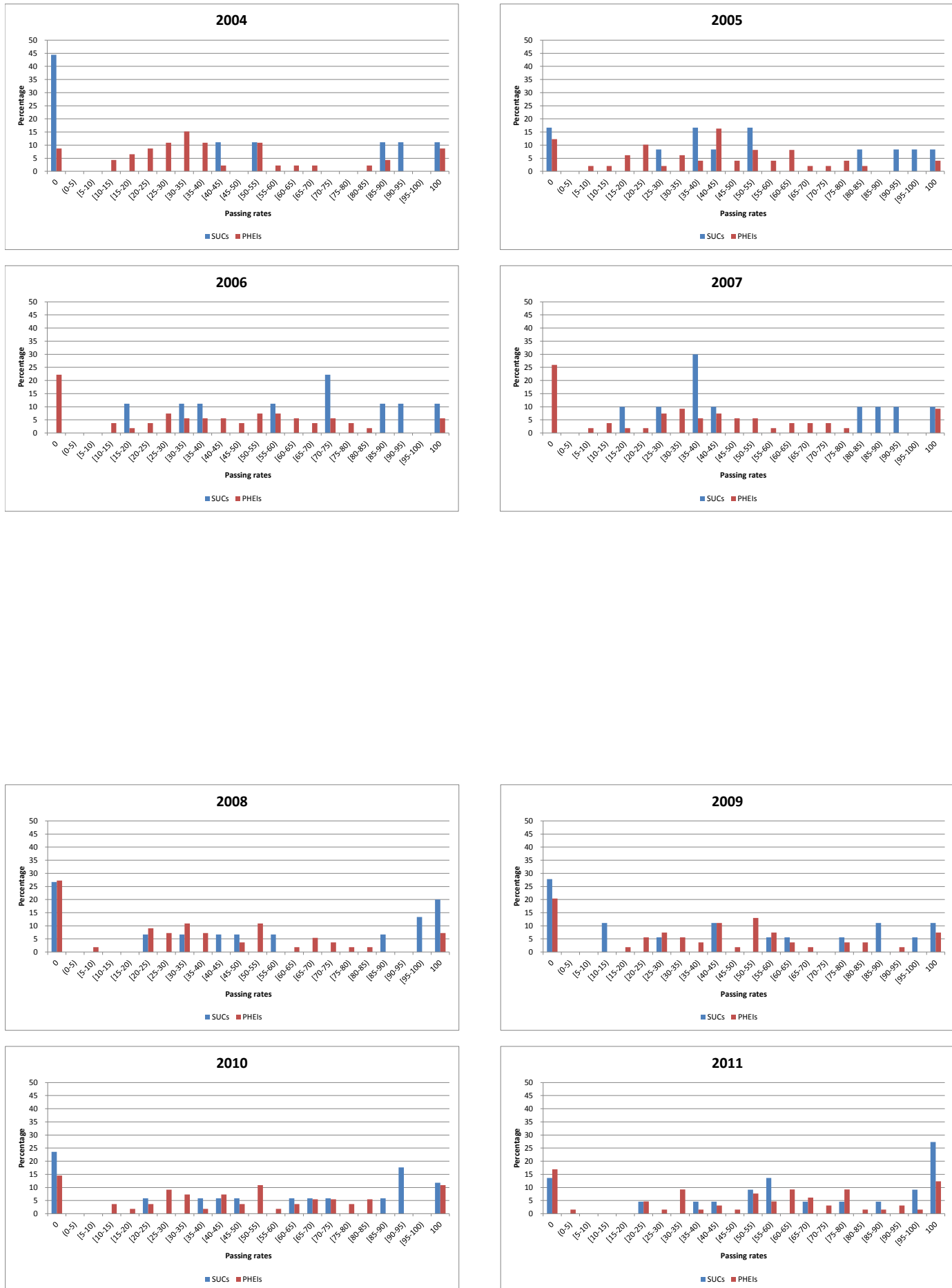
Source: From authors' own calculations using data from CHED.

Appendix Figure 5. Percentage distribution of SUCs classified as to passing rate in geodetic engineering PBE, 2004–2011



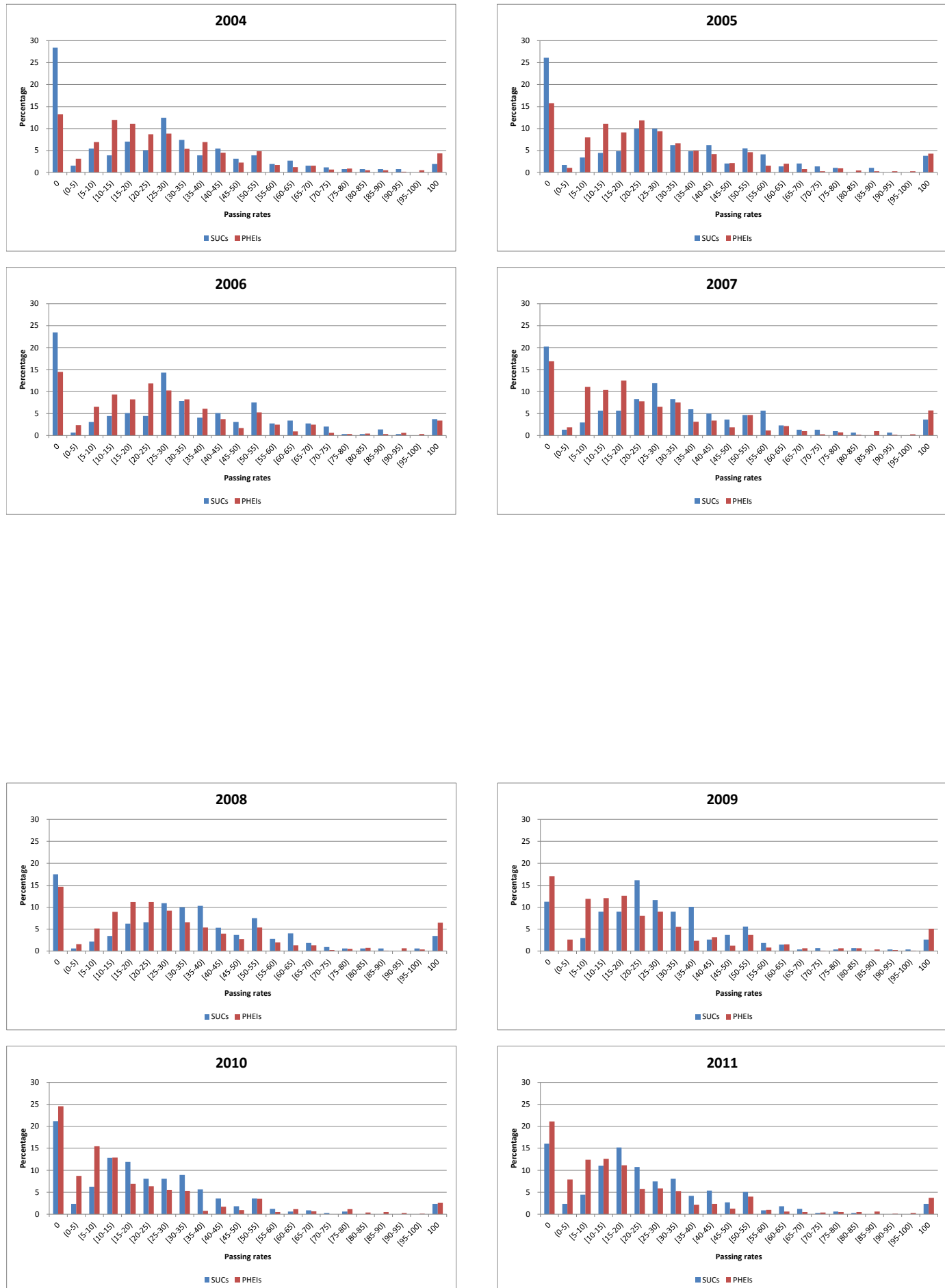
Source: From authors' own calculations using data from CHED.

Appendix Figure 6. Percentage distribution of SUCs classified as to passing rate in social work PBE, 2004–2011



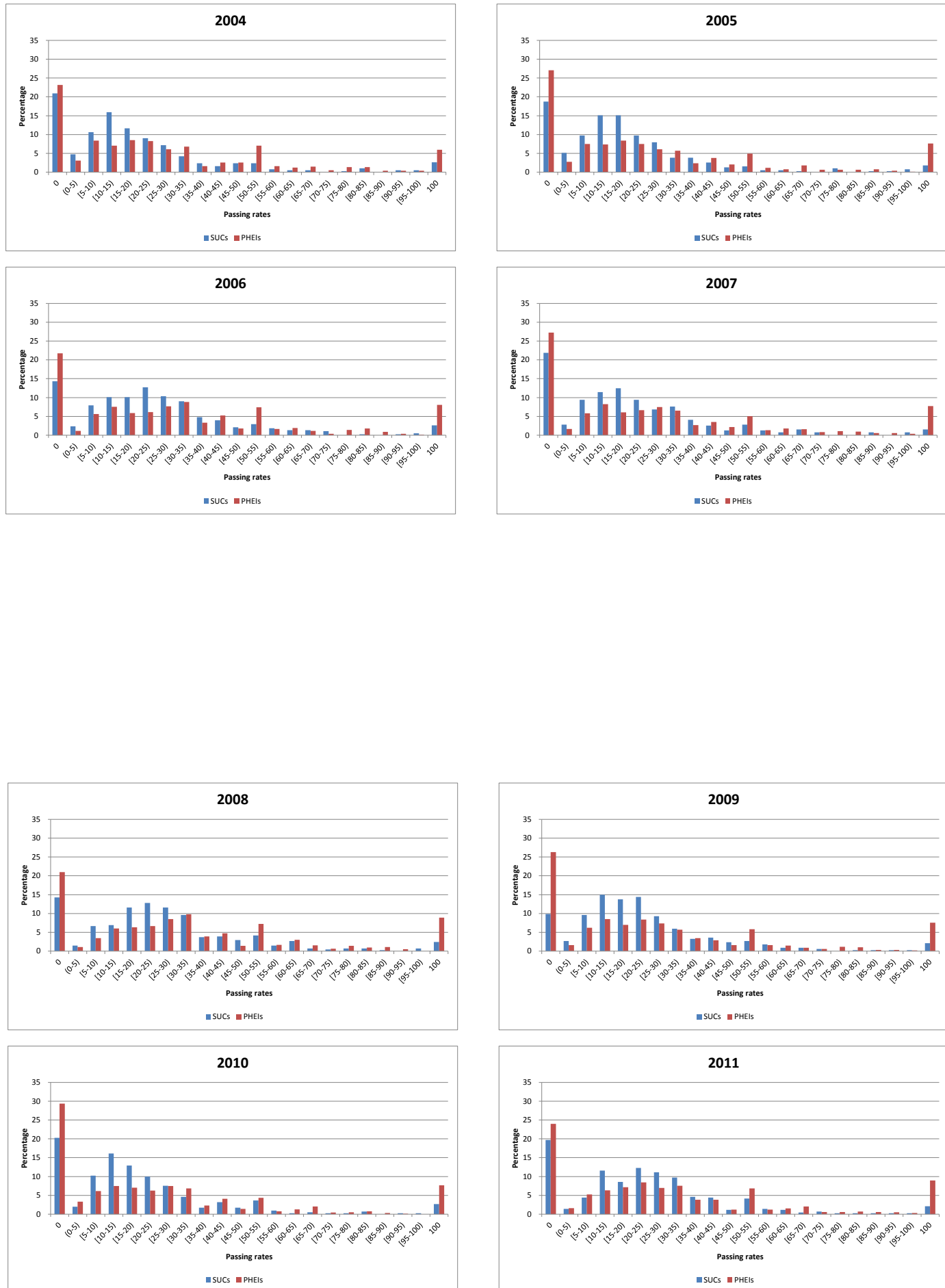
Source: From authors' own calculations using data from CHED.

Appendix Figure 7. Percentage distribution of SUCs classified as to passing rate in elementary education PBE, 2004–2011



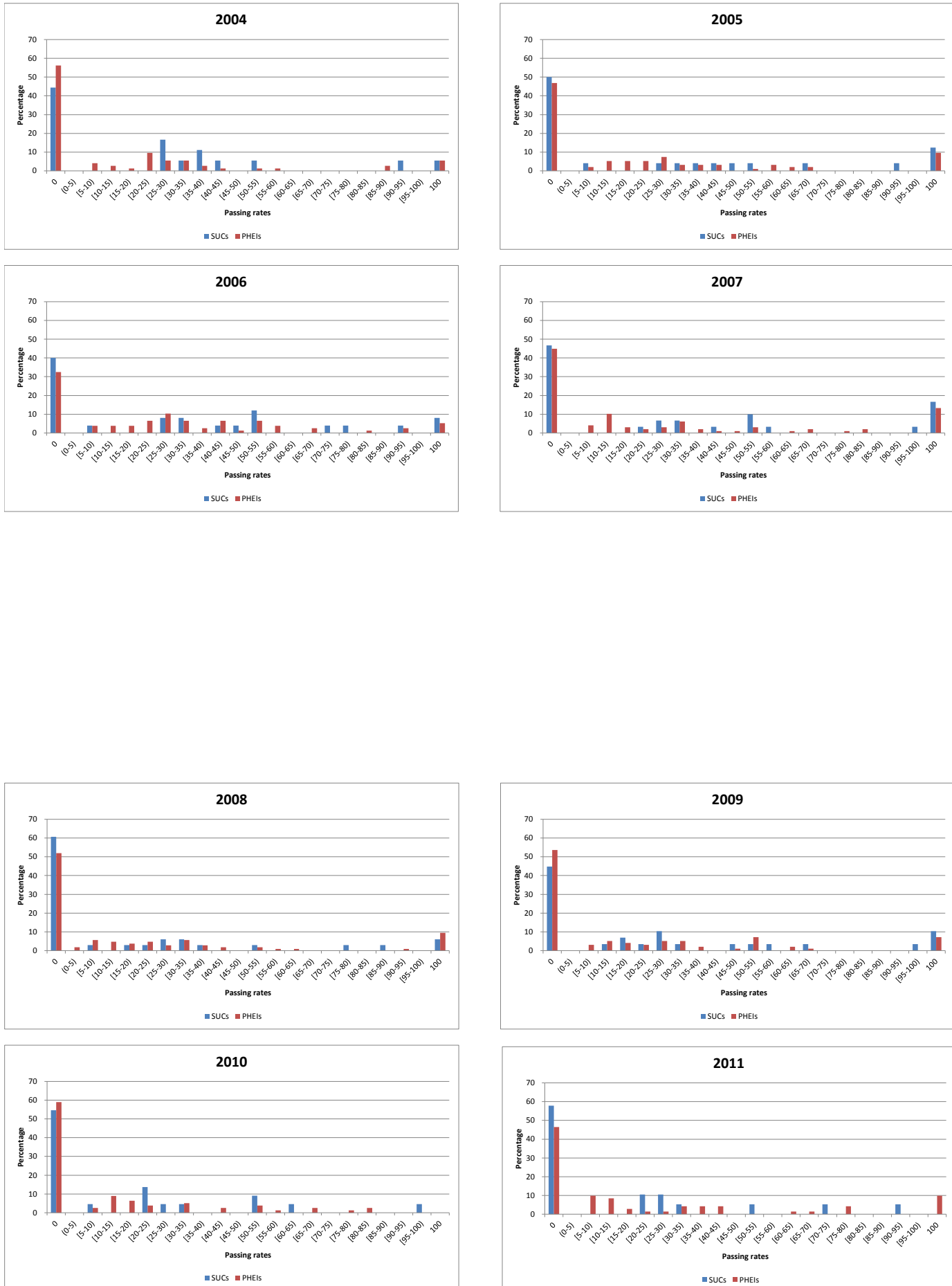
Source: From authors' own calculations using data from CHED.

Appendix Figure 8. Percentage distribution of SUCs classified as to passing rate in secondary education PBE, 2004–2011



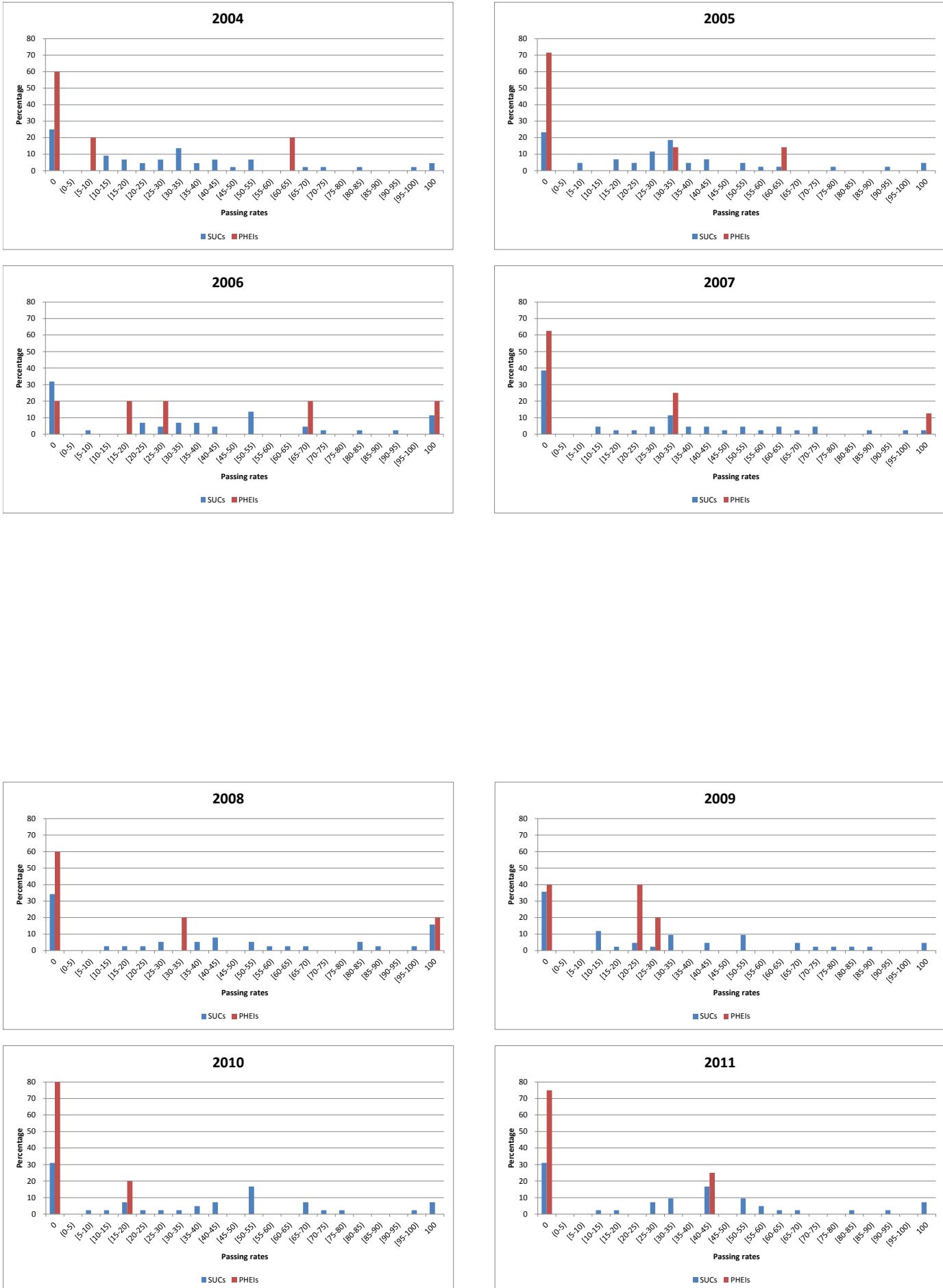
Source: From authors' own calculations using data from CHED.

Appendix Figure 9. Percentage distribution of SUCs classified as to passing rate in library science PBE, 2004–2011



Source: From authors' own calculations using data from CHED.

Appendix Figure 10. Percentage distribution of SUCs classified as to passing rate in forestry PBE, 2004–2011



Source: From authors' own calculations using data from CHED.

Appendix Figure 11. Percentage distribution of SUCs classified as to passing rate in environmental planning PBE, 2004–2011



Source: From authors' own calculations using data from CHED.

Appendix Figure 12. Percentage distribution of SUCs classified as to passing rate in chemical engineering PBE, 2004–2011



Source: From authors' own calculations using data from CHED.

Appendix Figure 13. Percentage distribution of SUCs classified as to passing rate in civil engineering PBE, 2004–2011



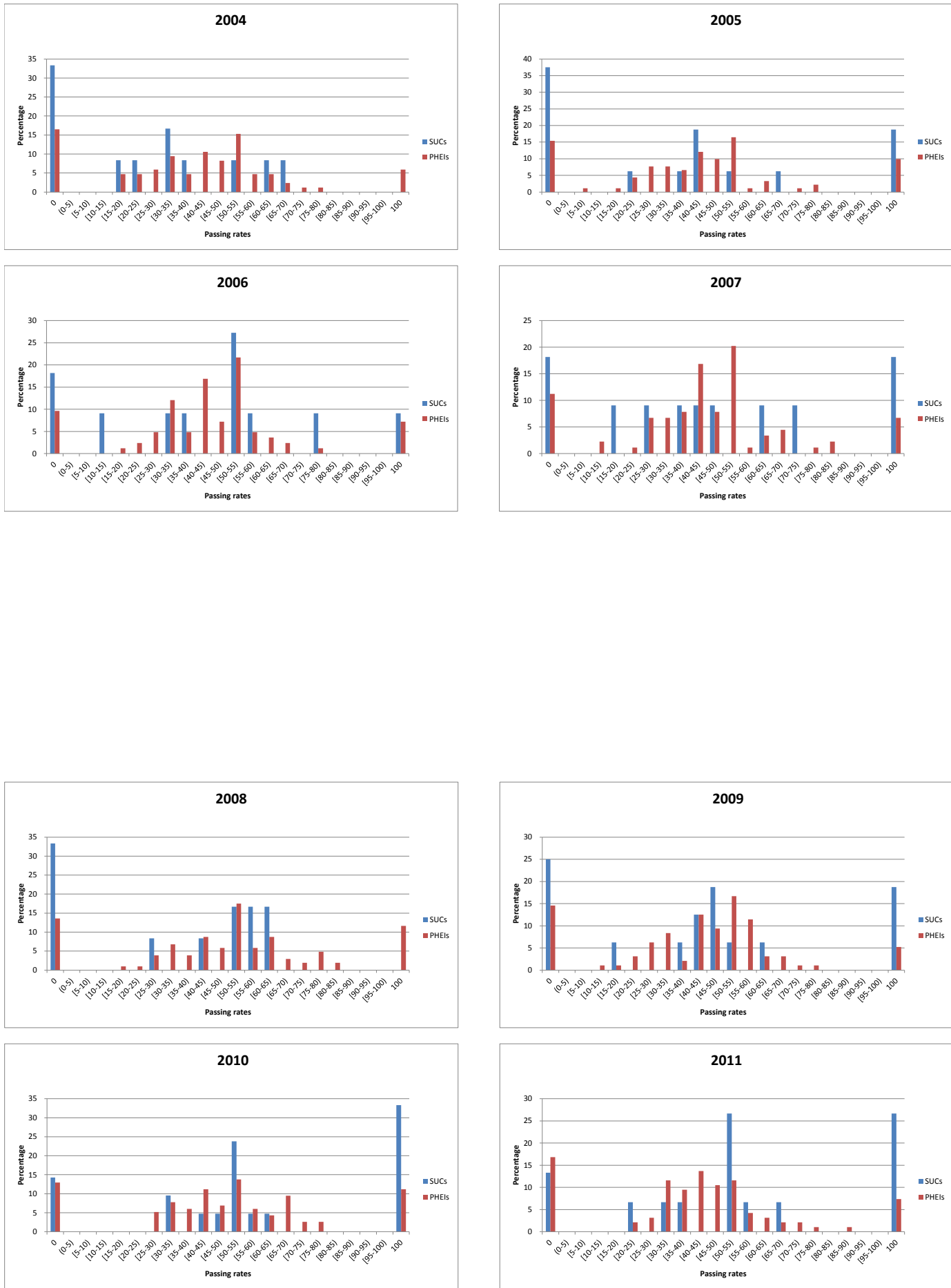
Source: From authors' own calculations using data from CHED.

Appendix Figure 14. Percentage distribution of SUCs classified as to passing rate in mechanical engineering PBE, 2004–2011



Source: From authors' own calculations using data from CHED.

Appendix Figure 15. Percentage distribution of SUCs classified as to passing rate in marine transportation PBE, 2004–2011



Source: From authors' own calculations using data from CHED.

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