

How might we make the future work for every Filipino?

Justine Raagas

Who we are

Business leaders passionate about **quality education** that enables every Filipino to lead productive and meaningful lives.

Quality education = Productive lives

In the context of an ever-changing and disparate economic landscape, does this equation hold true?

Quality education = Productive lives?

We still have a long way to go.

Context: Environment

The world is increasingly volatile, unpredictable, complex, ambiguous brought about by digitization, automation, and artificial intelligence.



Photo from: <https://www.fox.com/news/article.aspx?aid=3034551>

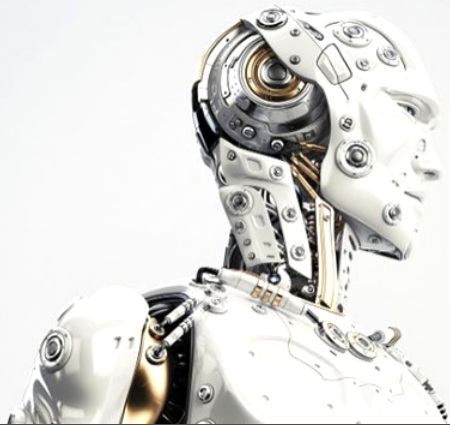


Photo from: <https://www.businesstoday.com/mastering-of-the-4th-industrial-revolution/>

PBE PHILIPPINE
BUSINESS for
EDUCATION



Photo from: <https://www.forthe.com/blog/industry-trends/beisecurity-for-the-fourth-industrial-revolution.html>

Context: Supply

A growing and young population, with vast potentials -- better educated, with more opportunities.

National

105, Population Philippines, millions*

24, Median age in the Philippines, years**

2.3, Unemployed, millions***

6.1, GDP growth, percentage****

Region VII

6.0, Population, millions**

5.3, Unemployed, millions*

* *World Bank, 2017*

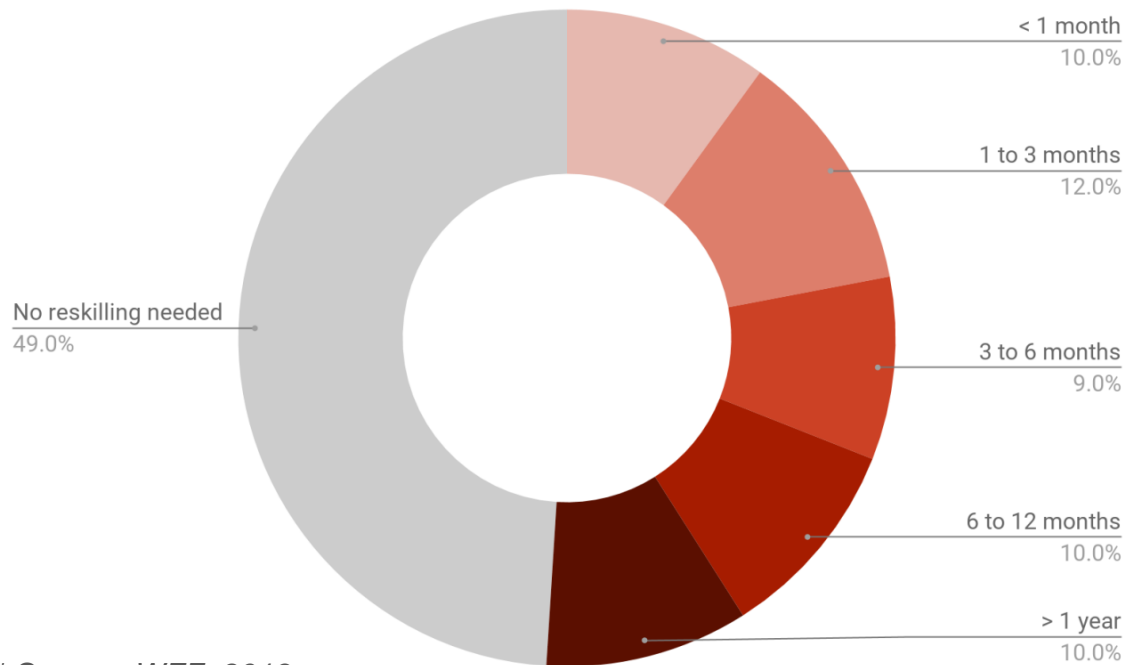
** *PSA, 2015*

*** *PSA, Jul 2018*

**** *PSA, Nov 2018*

Context: Supply

Average reskilling needs of a workforce, PH*



* Source: WEF, 2018

Context: Demand

48

Percentage of job functions automated with existing technology, PH*

Human + machine = ?

Less duality; more harmony and value creation**

* Source: McKinsey, 2018

**Source: Yuval Noah Harari, 2018

Context: Demand

Emerging job roles

- Software, applications developers
- Sales, marketing professionals
- Managing directors, chief executives
- Data analysts, scientists
- Sales representatives
- General and operations managers
- Human resources specialists
- Financial and investment advisers
- Assembly and factory workers
- Database and network professionals

Emerging skills

- Analytical thinking, innovation
- Active learning, learning strategies
- Creativity, originality, initiative
- Technology design, programming
- Critical thinking, analysis
- Complex problem-solving
- Leadership, social influence
- Emotional intelligence
- Reasoning, problem solving, ideation
- Resilience, stress tolerance, flexibility

* Source: WEF, 2018

Educating for a future that works requires

1. **Lifelong learning** approach to education, that is agile, demand-driven, and relevant
2. **Information** on skills demand and supply
3. **Partnerships** that involve non-traditional players in education

Sources of Hope

We create technologies. We can make them **work** for the good of humanity.

Our problems are not unique. **Models** exist.

Models that work

In many successful cases, education pathways, information, and partnerships matter.

Educating for a future that works requires:

1. **Lifelong learning** approach to education, that is agile, demand-driven, and relevant
2. **Information** on skills demand and supply
3. **Partnerships** that involve non-traditional players in education

Danghang salammat!

jbraagas@pbed.ph

www.pbed.ph

PBEd PHILIPPINE
BUSINESS for
EDUCATION