

Regional Network to Build Capacity of One Health Professionals in Southeast Asia

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“Workforce development is fundamental for ensuring a sustainable and effective health security system.

Invest in human resource!”

Lessons learned (2018): Health security financing system in Vietnam

A WORLD AT RISK

Annual report on global preparedness
for health emergencies

Global Preparedness Monitoring Board



2019

A yearly investment of US\$ 1.9–3.4 billion to strengthen animal and human health systems would yield an estimated global public benefit of more than US\$ 30 billion annually,

a ROI of 10 to 1 or higher!

Considering the benefits to economic growth (not counting the enormous cost to human life), investing in health systems to implement the IHR (2005) would yield a positive return on investment in all plausible scenarios.



22+ Years of Education to complete DVM and Master's

◆ Kindergarten (~2-3 years)

◆ Primary (~6 years)

◆ Secondary (~6 years)

◆ B.S. (~4 years)
Professional (~6 years)

◆ Master (~2 years)

◆ PhD (~5 years)





Global Graduate Skills Gaps and Mismatched Expectations

It is becoming more and more vital that universities also prepare graduates for the world of work. This means that the development of soft skills, like team-playing and resilience, often becomes as important as the technical skills and knowledge acquired during a degree.

By Nunzio Quacquarelli, CEO of QS

The 2018 QS report titled 'The Global Skills Gap in the 21st Century report'



POLL #1

Which is more important to employers?

- Hard skills are more important than soft skills
- Soft skills are more important than hard skills
- Soft skills are as important as hard skills

Hard Skills vs. Soft Skills

Which is more important to companies?

77%

of companies say soft skills are just as important as hard skills

16%

of companies say soft skills are more important than hard skills

STATISTICS COURTESY OF CAREERBUILDER

TOP 10 SKILLS IN 2020

1



Complex
Problem
Solving

2



Critical
Thinking

3



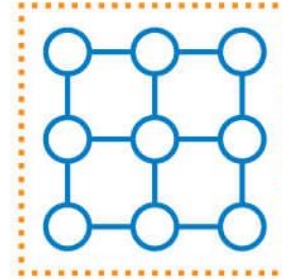
Creativity

4



People
Management

5



Coordinating
with Others

6



Emotional
Intelligence

7



Judgement
and Decision
Making

8



Service
Orientation

9



Negotiation

10



Cognitive
Flexibility

Higher Education Needs Dusting off for the 21st Century

Higher education has not been designed to deliver the skills needed for the disruption ahead.



Most Likely to Succeed

PREPARING OUR KIDS FOR
THE INNOVATION ERA



Tony Wagner

Bestselling author of *CREATING INNOVATORS*
and *THE GLOBAL ACHIEVEMENT GAP*

Ted Dintersmith

"If you read one book about education this decade, make it this one. I couldn't put it down, and neither will you."
—ADAM BRAUN, New York Times bestselling author of *The Promise of a Pencil*

- What happened when elite private high school students were asked to retake in the same final exam in three months?
- B+ was the average grade at the first taking



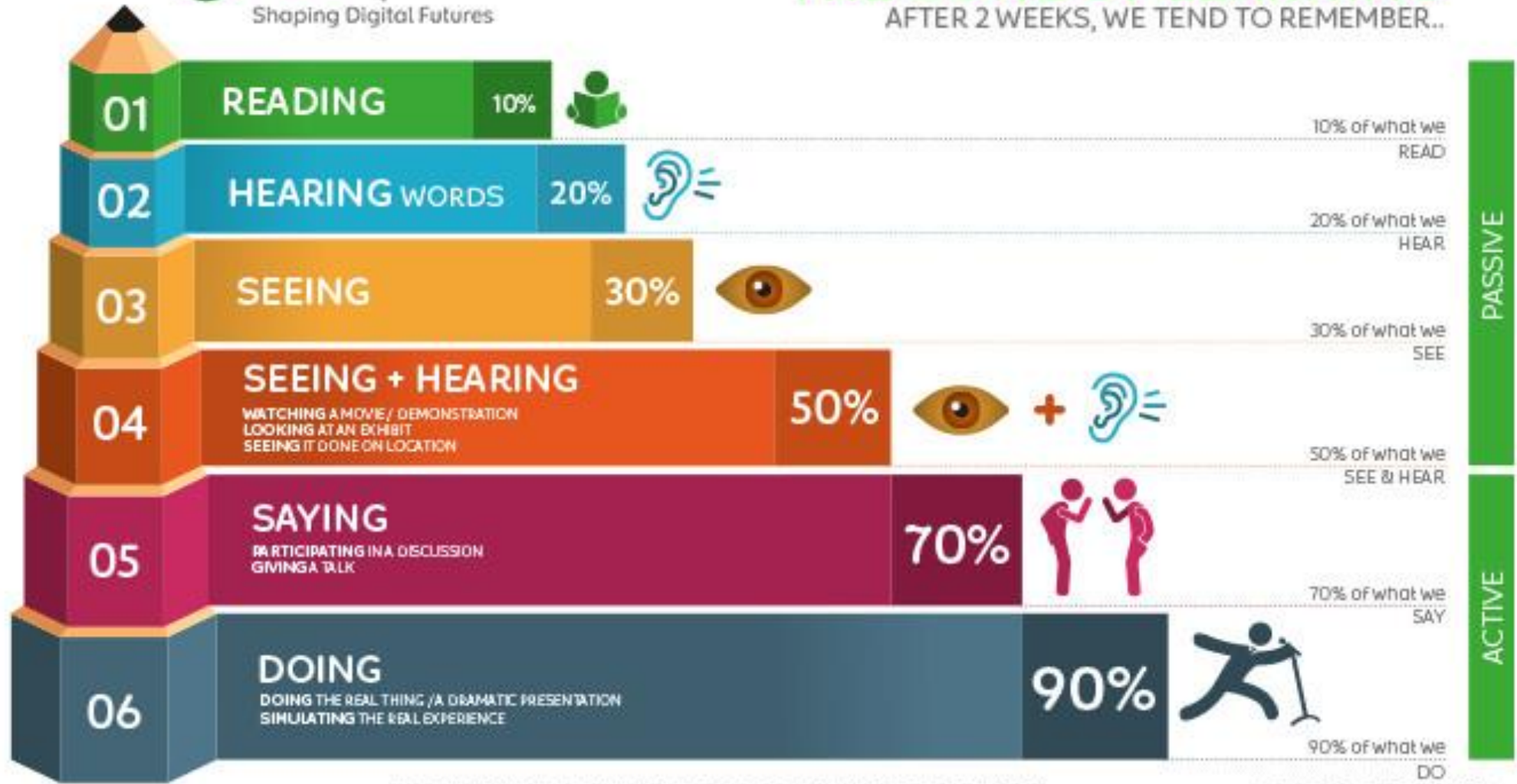
POLL #2

B+ was the average grade at the first taking
Guess the average grade after three months?

- A
- B
- C
- D
- F

THE CONE OF LEARNING

AFTER 2 WEEKS, WE TEND TO REMEMBER..



"I see and I forget. I hear and I remember. I do and I understand." Confucius

Source: Edgar Dale (1969)



Southeast Asia One Health
University Network

SEA – O – HUN

www.seaohun.org



MISSION

To develop a resilient and competent One Health workforce by leveraging education, research, and training provided by university networks in Southeast Asia.

TARGET GROUPS

Faculty members / National Trainers

Pre-service & In-service Health Professionals

One Health Workforce – Next Generation (OHW-NG)



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EPT 1: 2009-2014
EPT 2: 2014-2019
OHW-NG: 2019-2024



SEA OHUN

Southeast Asia One Health University Network

Comprised of **87** universities

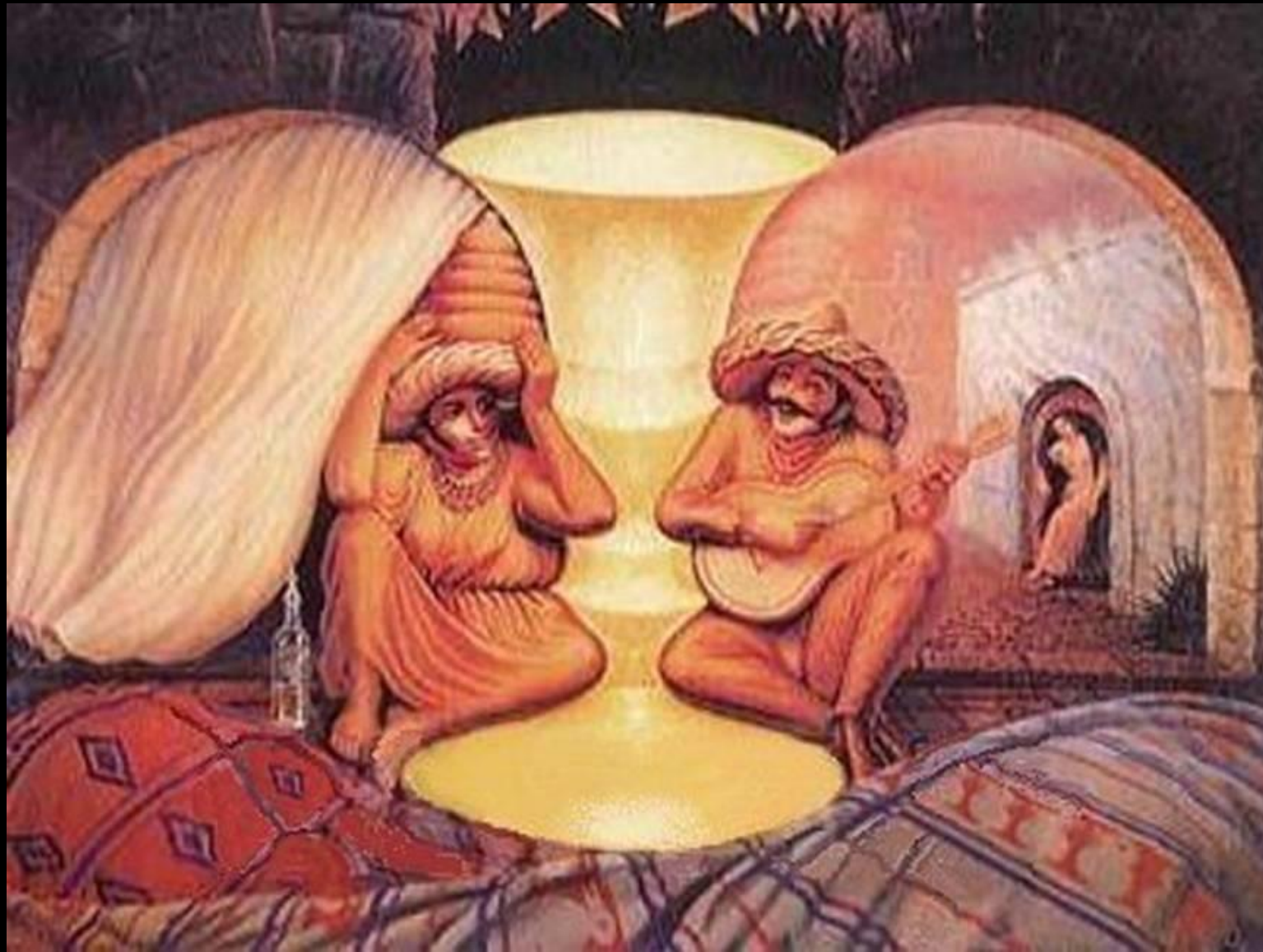
8 Southeast Asian Countries



What universities can do ?



Don't focus solely on technical (hard) skills when teaching One Health, let's transform students from passive to active learners by applying learner-centered activities and having multidisciplinary students learning together in their journey to become One Health leaders.



EXERCISE



Do research that matter, support policymakers with evidence-based information



Public Health Surge Capacity



**Let's collaborate to build
the next generation
of One Health leaders**

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