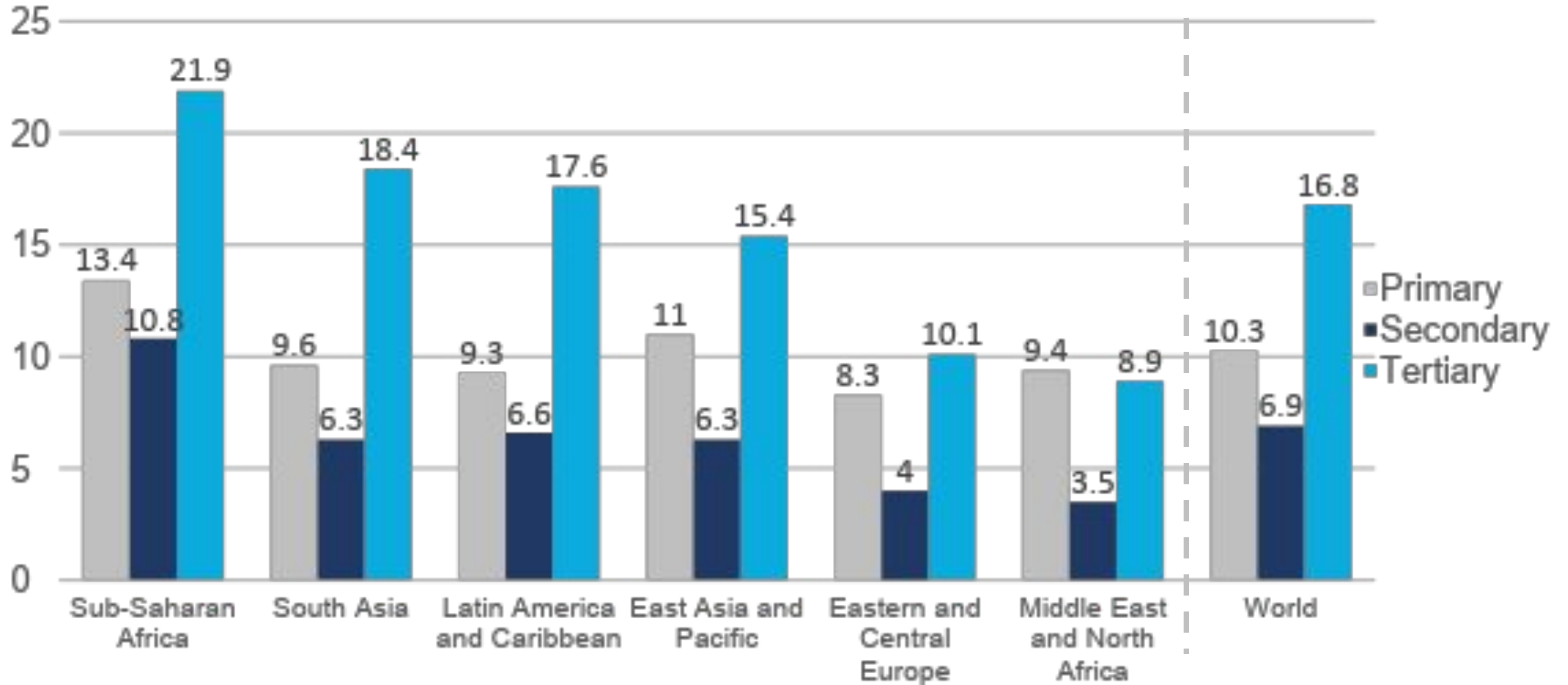


Global Trends and the Future of Higher Education



Jaime Saavedra
UTEC PURDUE POLYTECHNIC SUMMIT

Returns to schooling



Social
returns to tertiary education
are high



Background: Basic education

44%

Reading

53%

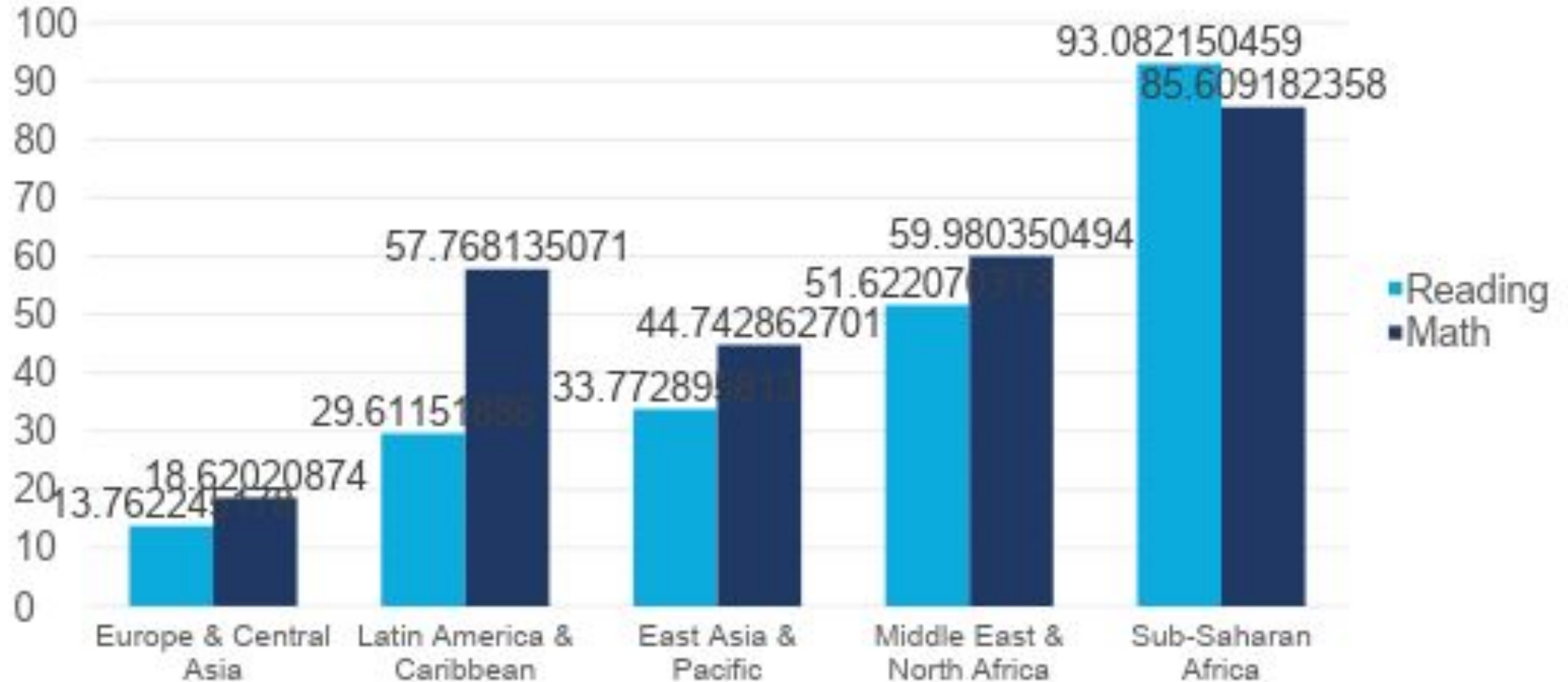
Math

What does low quality learning feel like?

This
is
how
most
3rd-grade kids
in
low-income countries
read,
at best

This
is
how
most
3rd-grade kids
in
rich
countries
read

% of primary school students that DON'T reach a minimum proficiency level

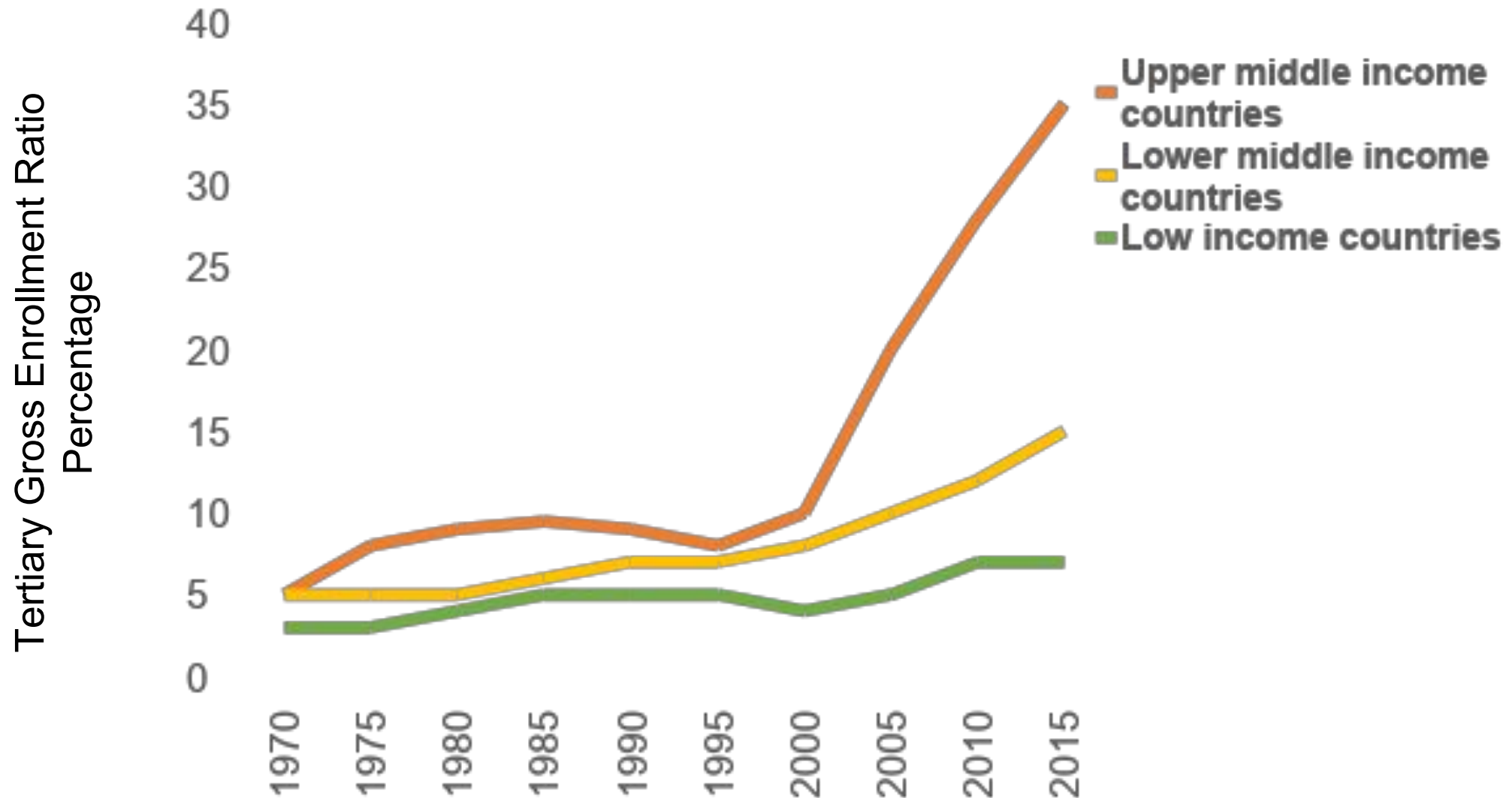


Schooling is not learning



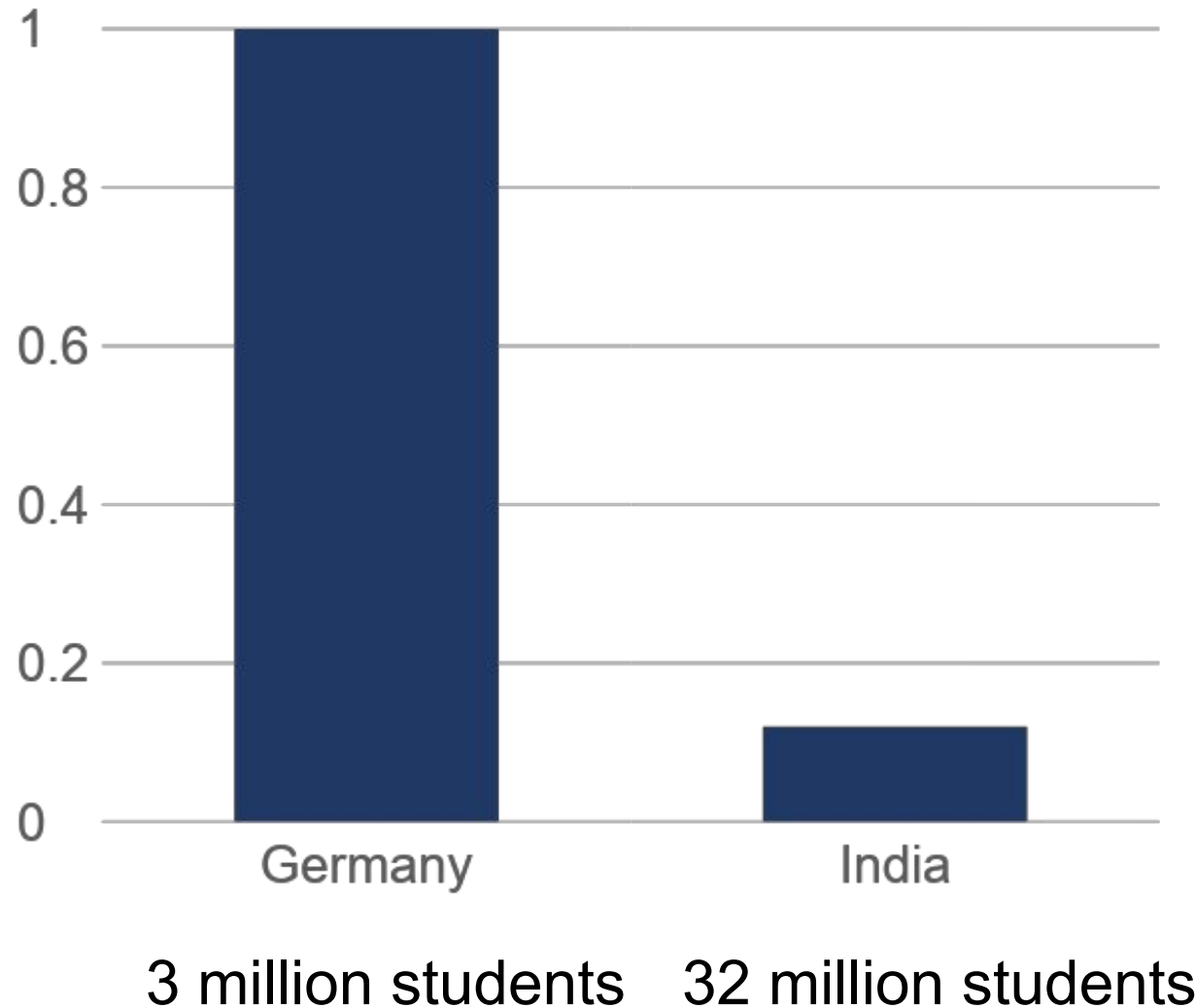
Tertiary education

Booming higher education enrollments



Accredited public universities

**Are students
learning in
ALL
institutions?**



6.3

Four critical issues in higher education

1

Equity

2

Flexibility

3

Governance

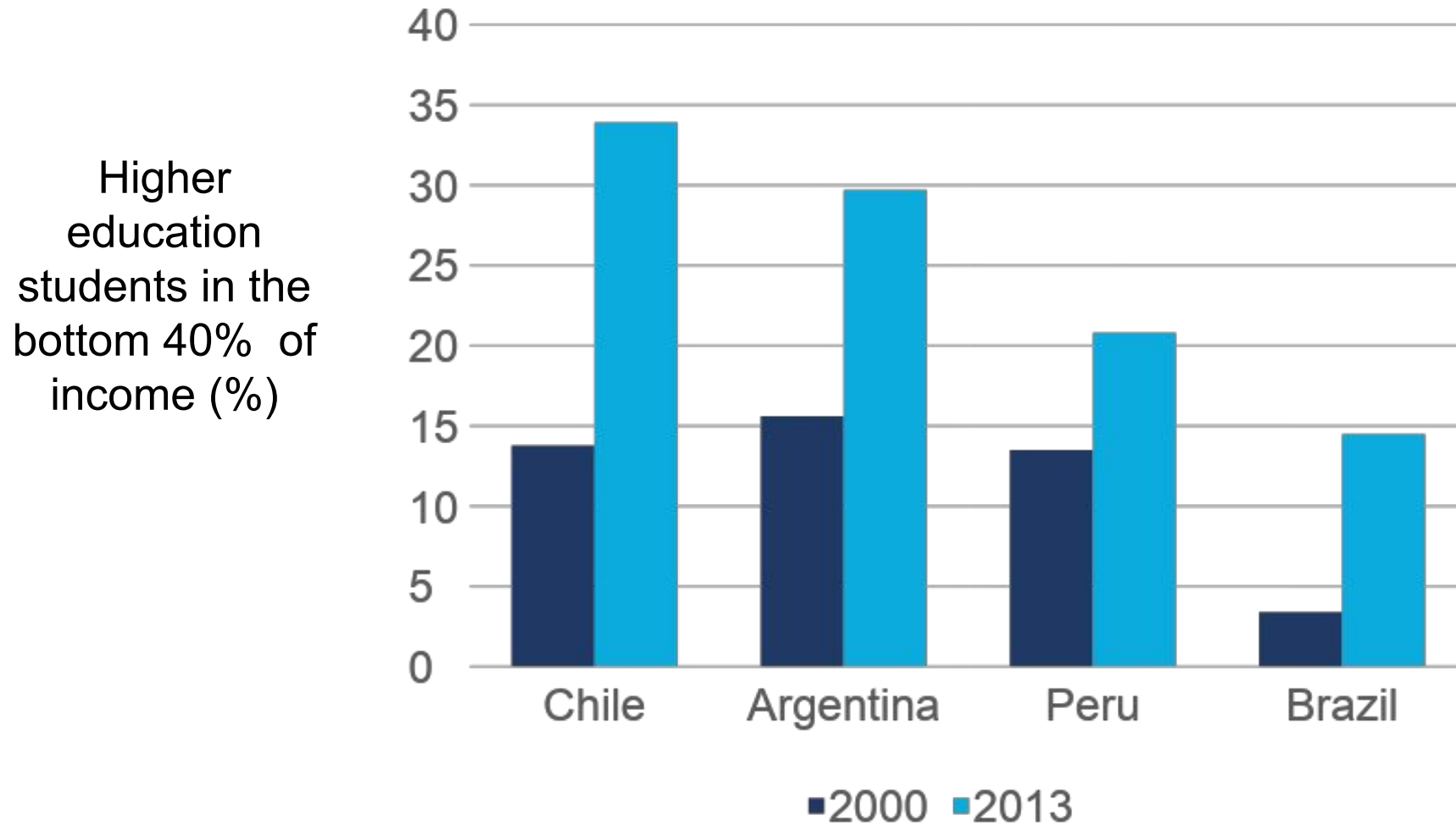
4

Innovation

1

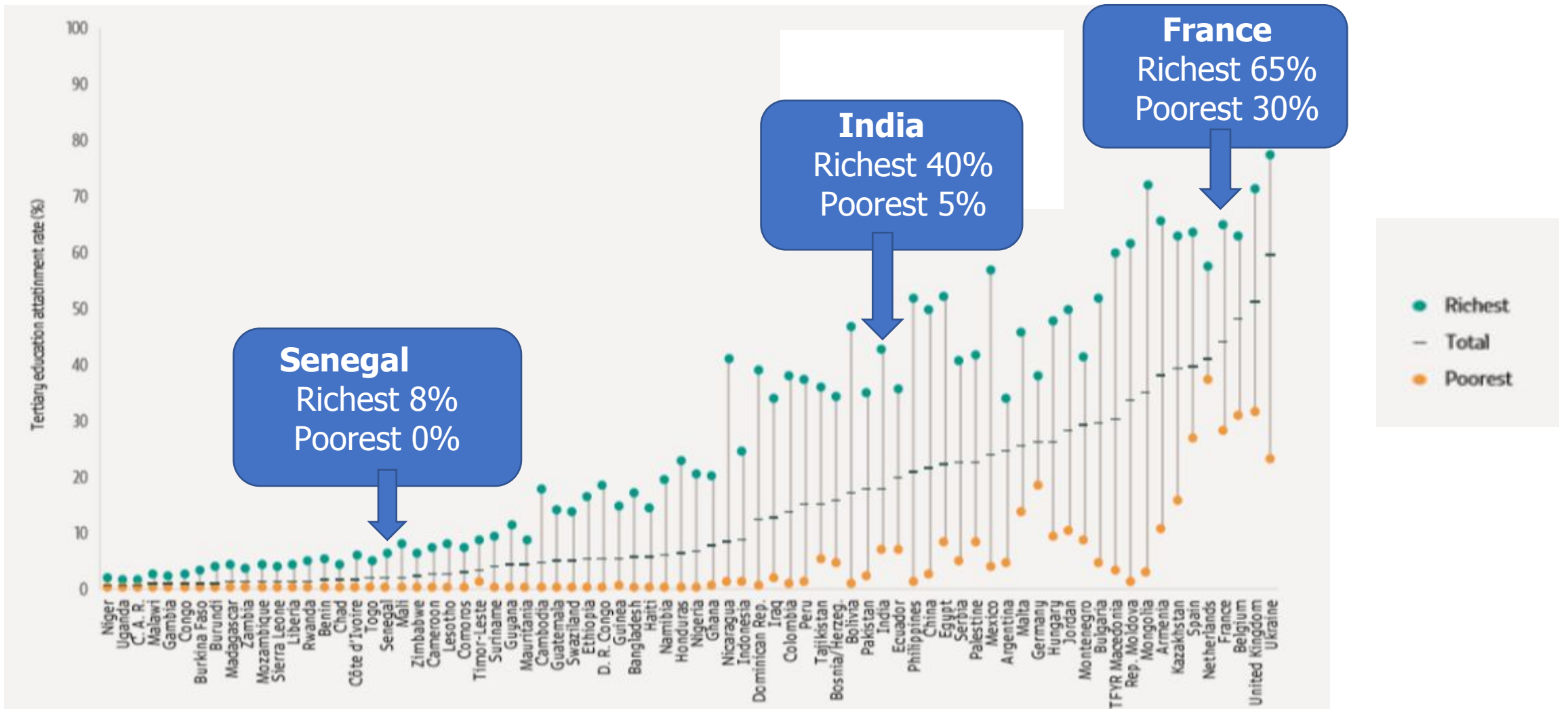
Equity

Sharp rise in access among the poor



Tertiary education remains a privilege

Percentage of 25-29 years old who have completed at least 4 years of tertiary education, by wealth



**Balance equality of opportunities
with high academic standards**

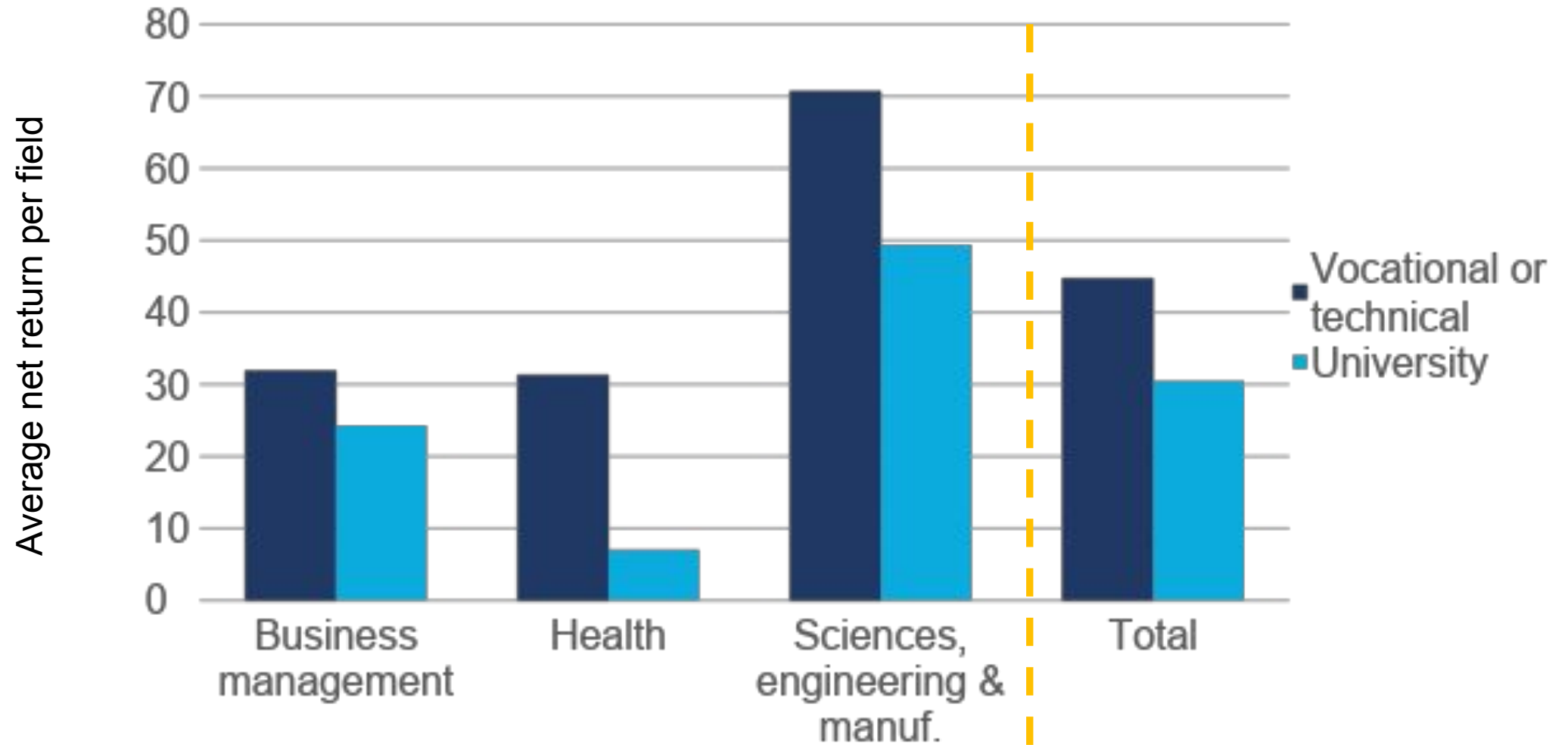
2

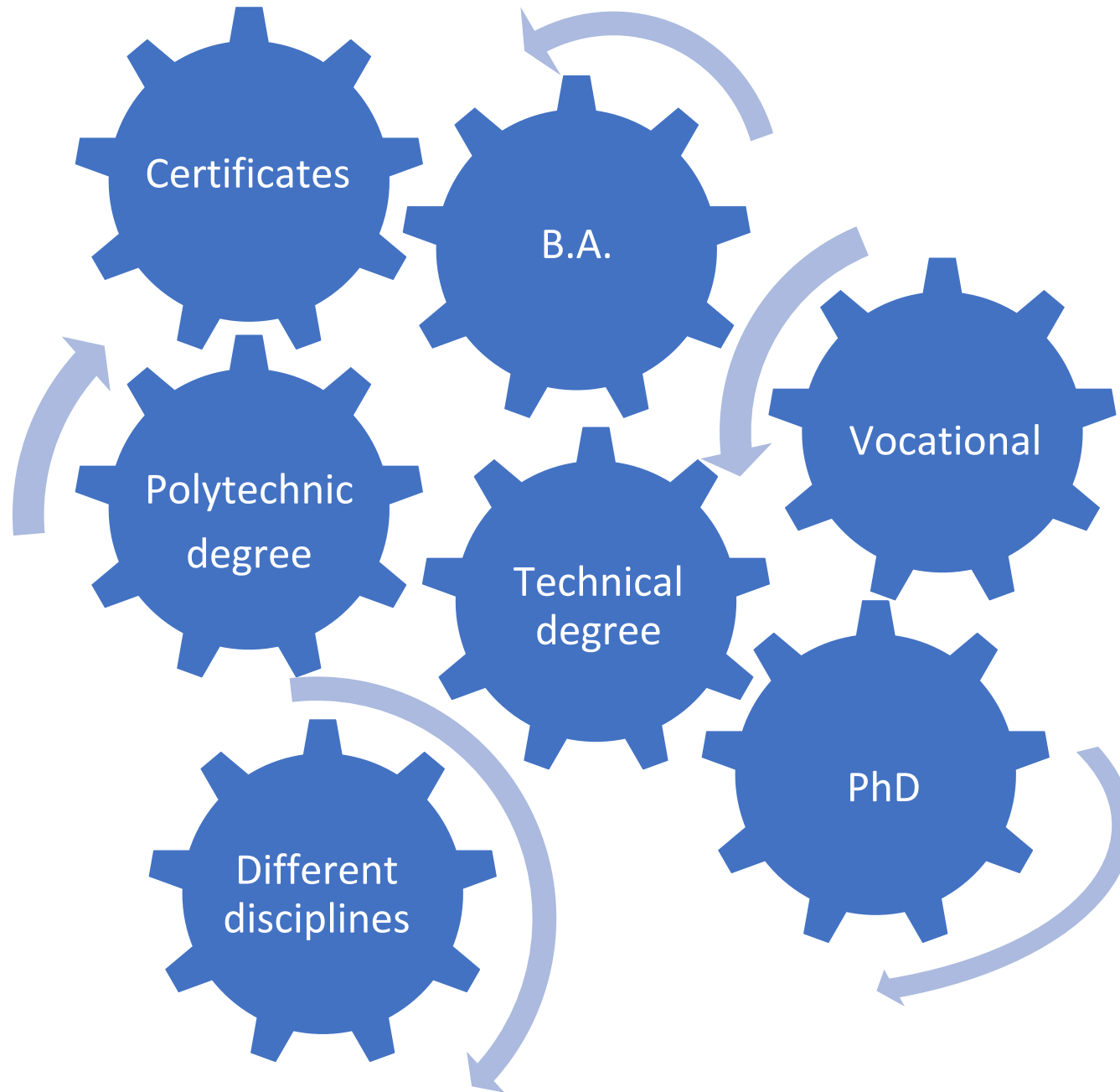
Flexibility

**Is the university the only path
to success?**



Net returns in Peru





3

Governance

Is regulation needed?

Asymmetric information

Limited computational capacity

Quality is observed with a lag

Social cost of market clearing is too high

Autonomy vs. regulation



What to teach

What experience is given to the student

What curriculum

What modes of delivery

To assure minimum standards

To assure equity of access

To allocate public financial subsidies adequately

4

Innovation

Top 10 skills in 2020

- Complex Problem Solving
- Critical Thinking
- Creativity
- People Management
- Coordination with Others
- Emotional Intelligence
- Judgement and Decision Making
- Service Orientation
- Negotiation
- Cognitive Flexibly

How do we build these skills? Latin America needs a shift



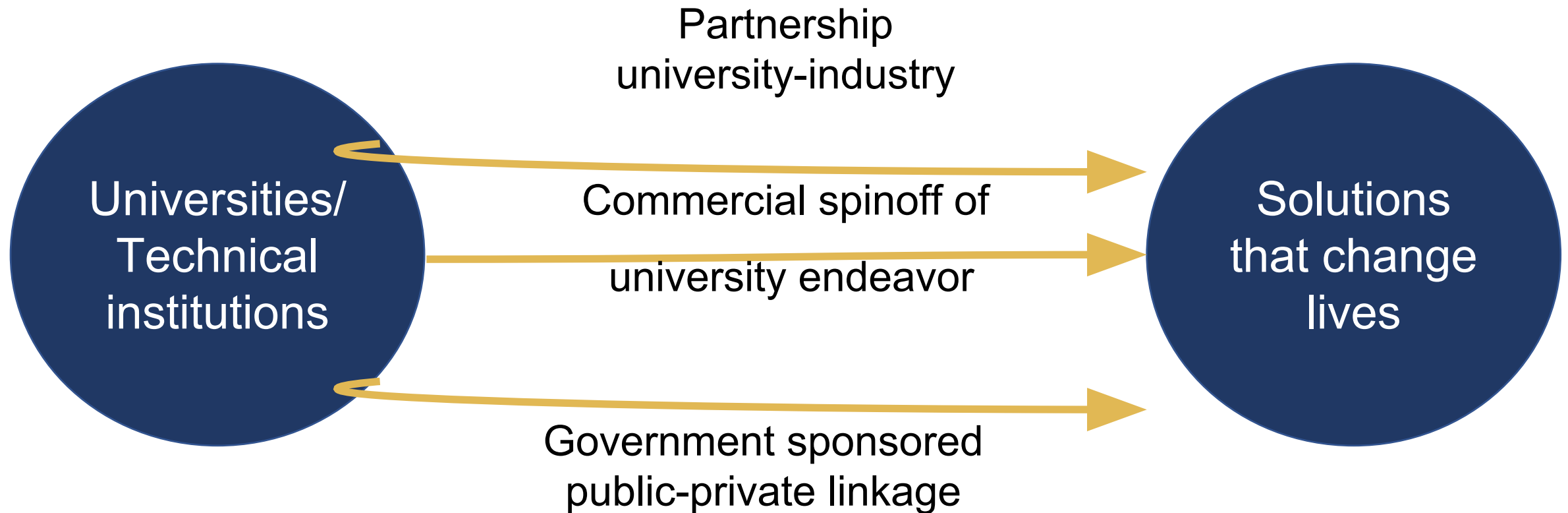
The classroom at the firm

The classroom in the neighborhood

The classroom in your dorm

The classroom in the classroom

Universities/Technical institutions are unique spaces for innovation





Thank you!