

# EDUtech\_ASIA

10TH

5 & 6 November 2025 | SANDS EXPO, Singapore

INSPIRATION IN EDUCATION

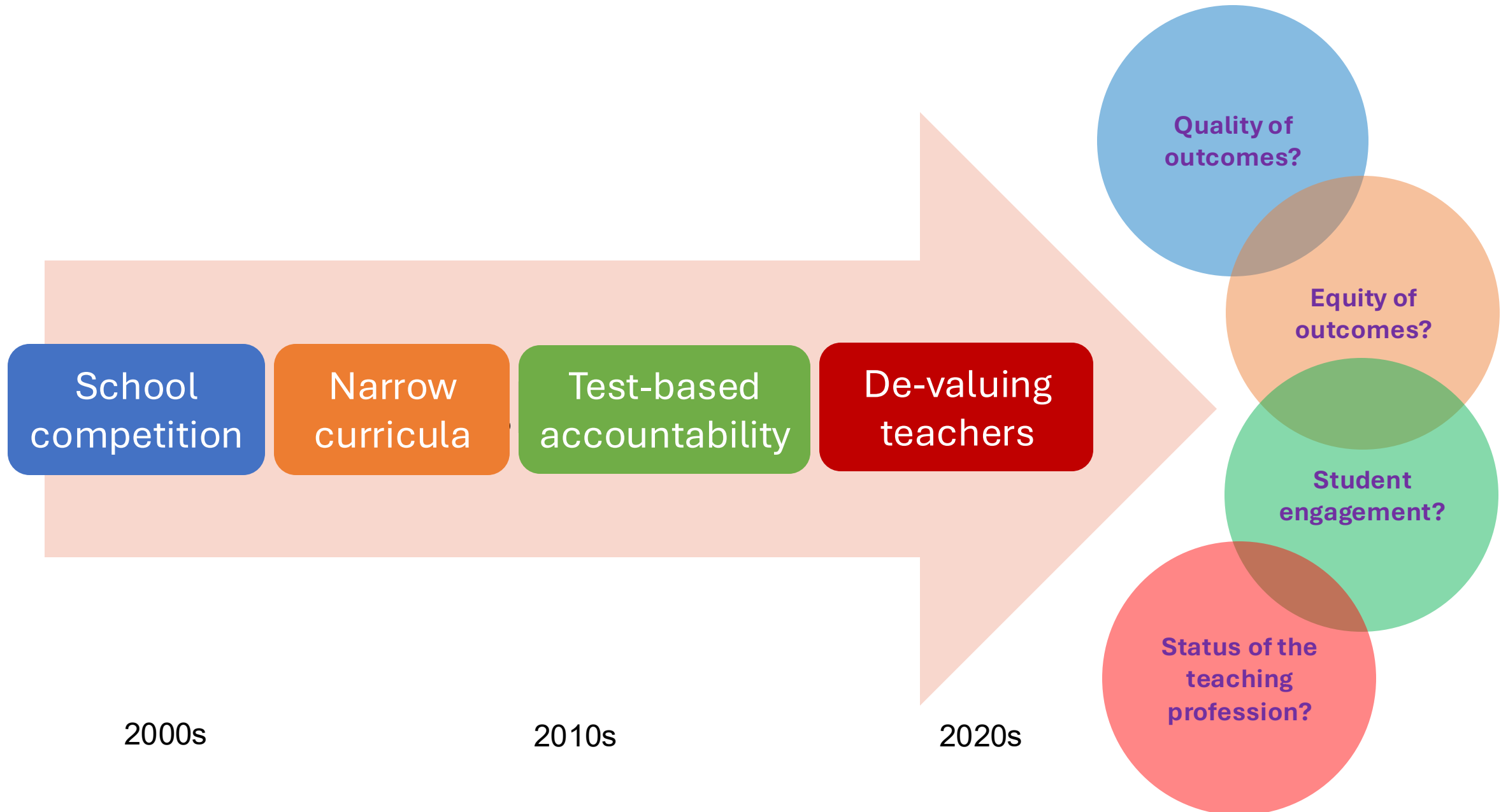


THE UNIVERSITY OF  
**MELBOURNE**

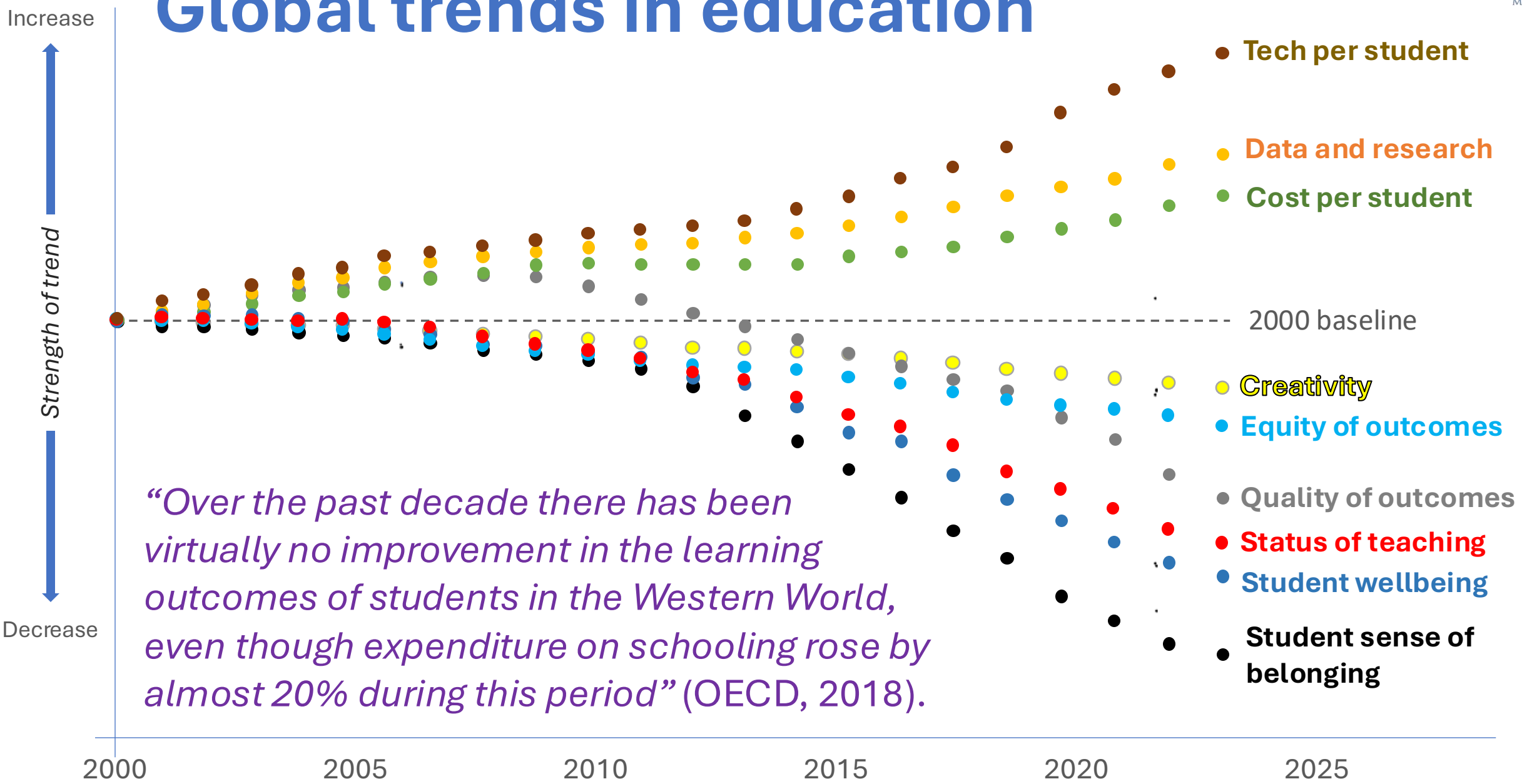
Pasi Sahlberg: “The Digital Dilemma –  
Why schools aren’t transforming (yet)”

[ THE **BIG** PICTURE ]

# Global Educational Reform Movement



# Global trends in education

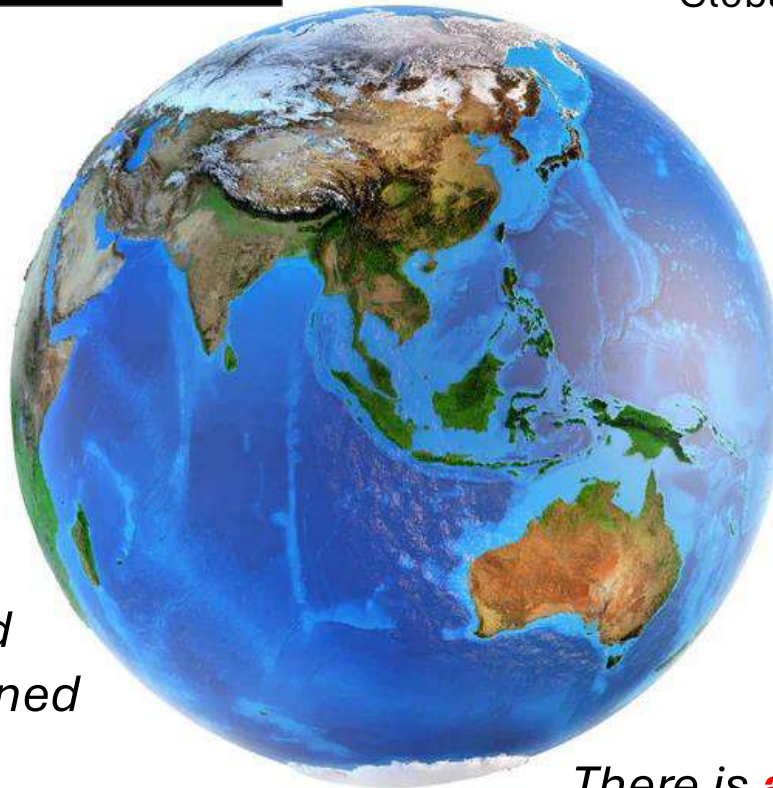


*“Over the past decade there has been virtually no improvement in the learning outcomes of students in the Western World, even though expenditure on schooling rose by almost 20% during this period” (OECD, 2018).*



260 million children, adolescents and youth are **not at school** – just half of them achieve the basic level of proficiency required.

– Global Education Monitoring Report 2020



**The achievement gaps** across the OECD countries between the most socio-economically advantaged and disadvantaged students have remained stagnant or widened.

–OECD PISA 2018



**THE WORLD BANK**

There is **a global learning crisis** that amplifies educational inequalities that severely hobbles the disadvantaged youth who most need the boost that a good education can offer.

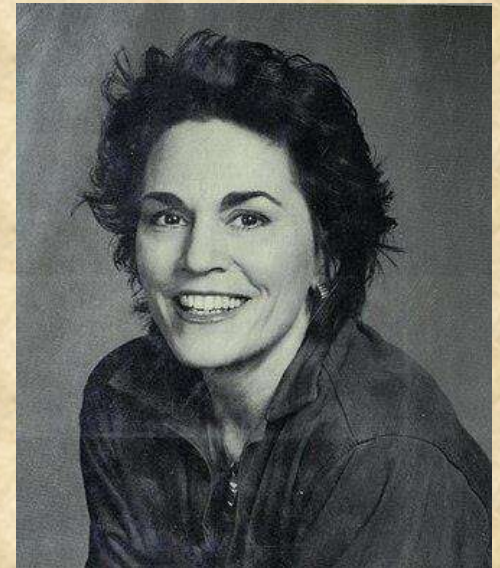
– World Bank Human Development Report 2018

***“We’re all in this together.”***



***“Insanity is doing the same thing over and over again but expecting different results.”***

**–Rita Mae Brown**



[ GOOD **CHANGE** ]



# Drivers of education system success

**Competition**



**Cooperation**

**Narrow curricula**



**Holistic approach**

**Standardised teaching**



**Personalised learning**

**Students as objects**



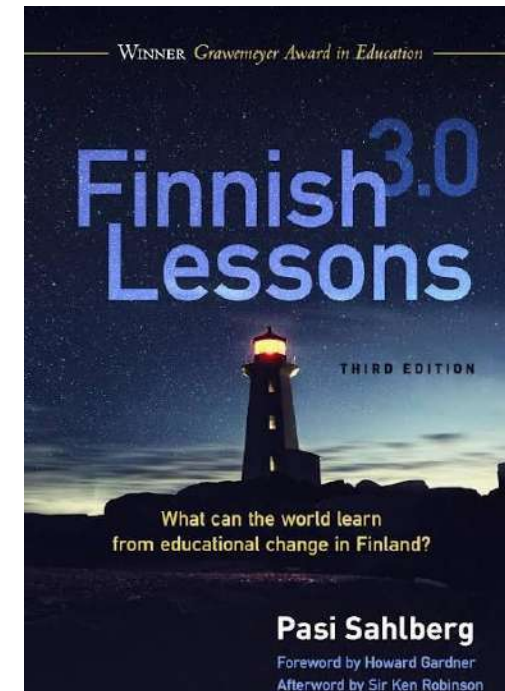
**Students as agents**

**Addiction to excellence**

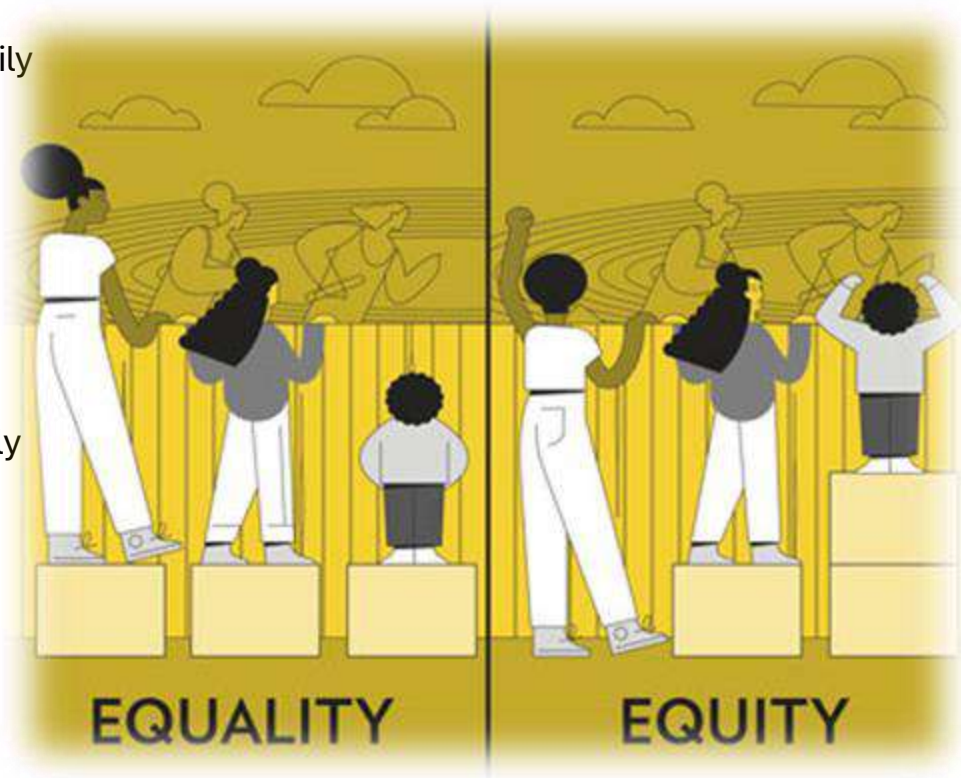
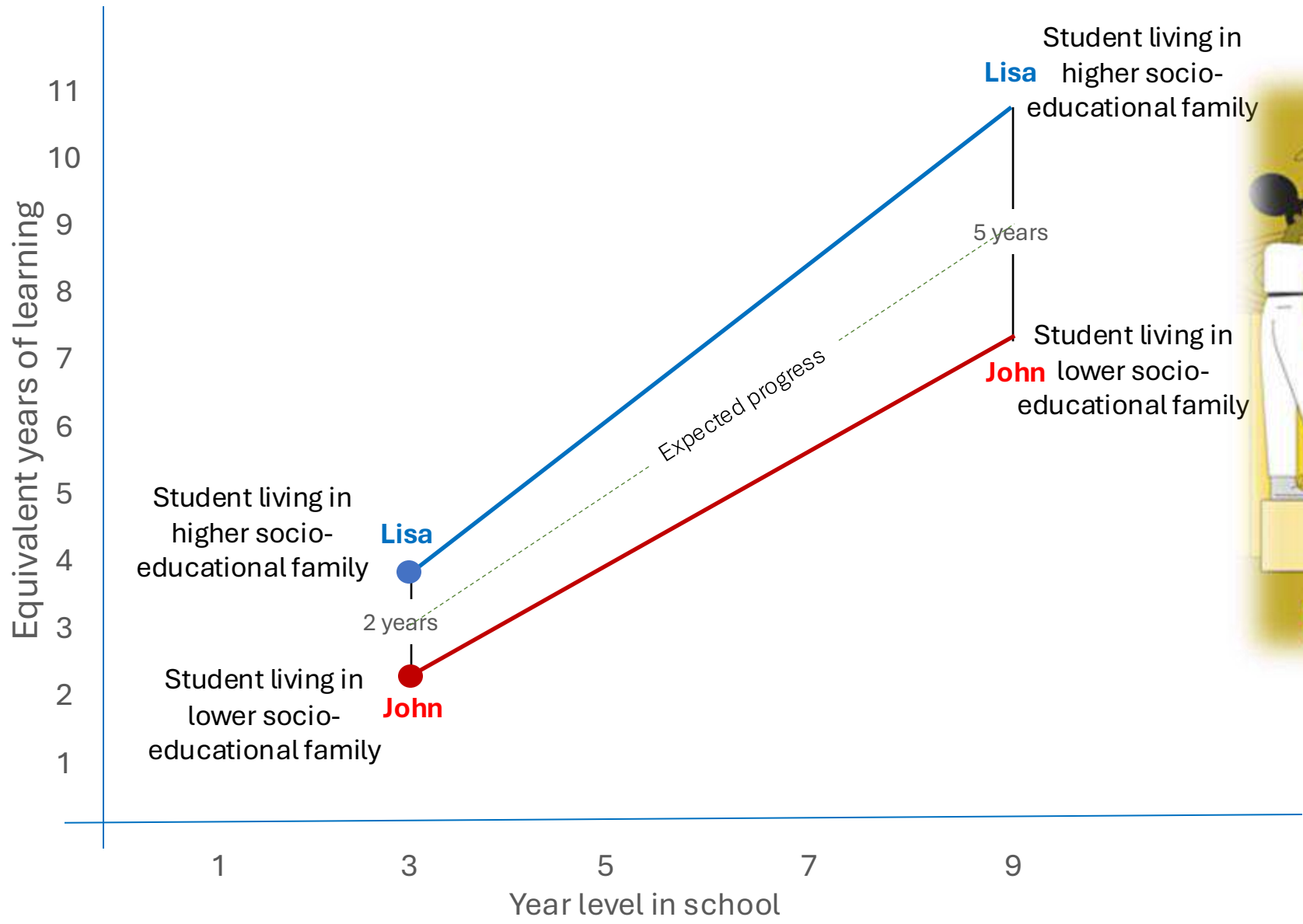


**Commitment to equity & inclusion**

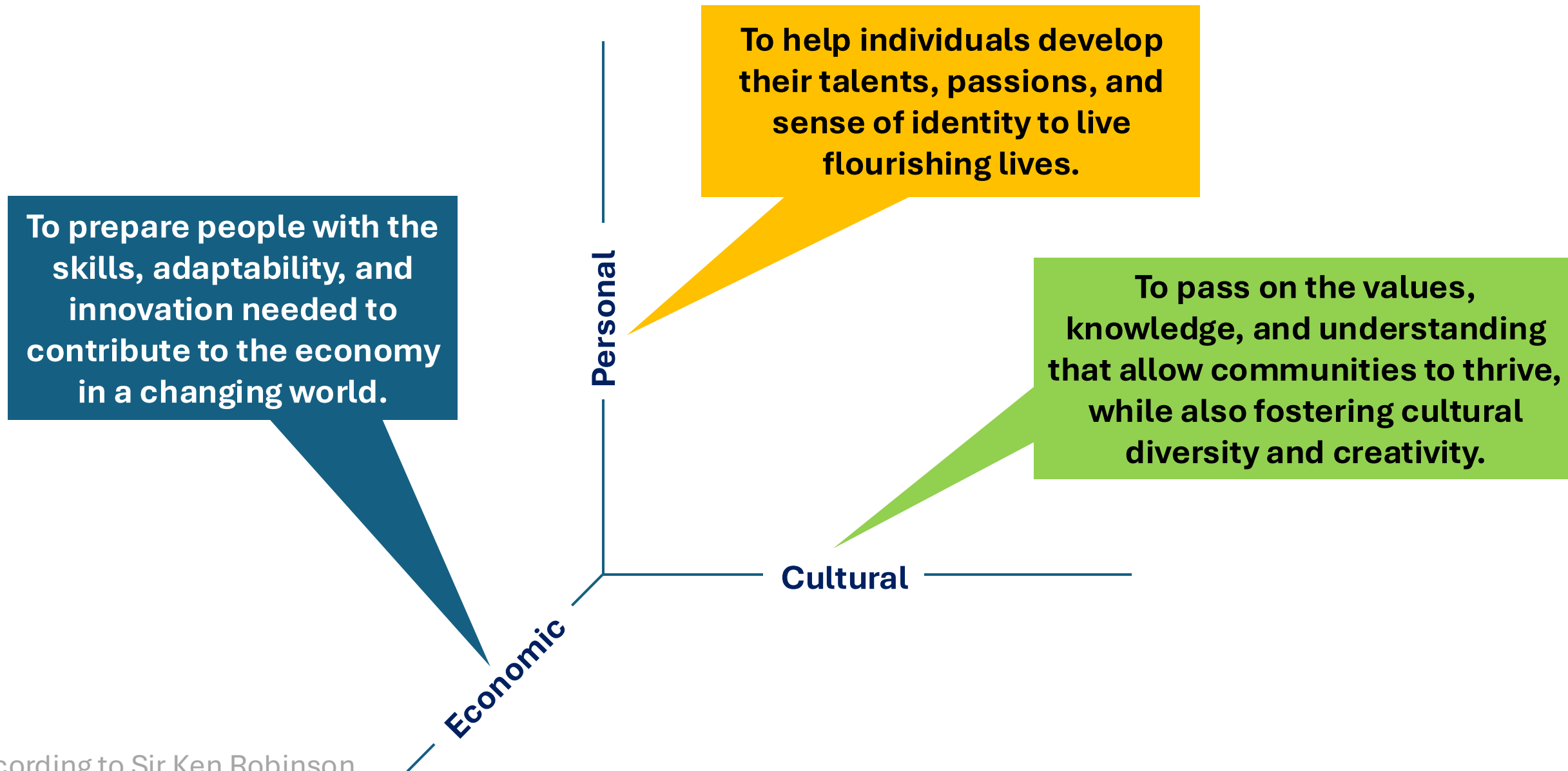
**G.E.R.M.**



# Equity ≠ Equality



# Deeper purpose of education



***“90% of our training  
is preparing for the  
unexpected.”***

- Butch Wilmore



**[ THINK DIFFERENTLY ]**





**Student agency.**

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# What do young people want?

**Work on and learn meaningful things with purpose**

**Positively contribute to the community and beyond**

**Build positive relationships to peers and adults**

**Pursuit holistic wellbeing and happiness**

**Feel that their identities are understood and valued**

**Students  
possess a far  
deeper capacity  
for good in  
schools than we  
are willing to  
imagine.**

**Work on and learn meaningful things  
with purpose**

**Positively contribute to the community  
and beyond**

**Build positive relationships to peers  
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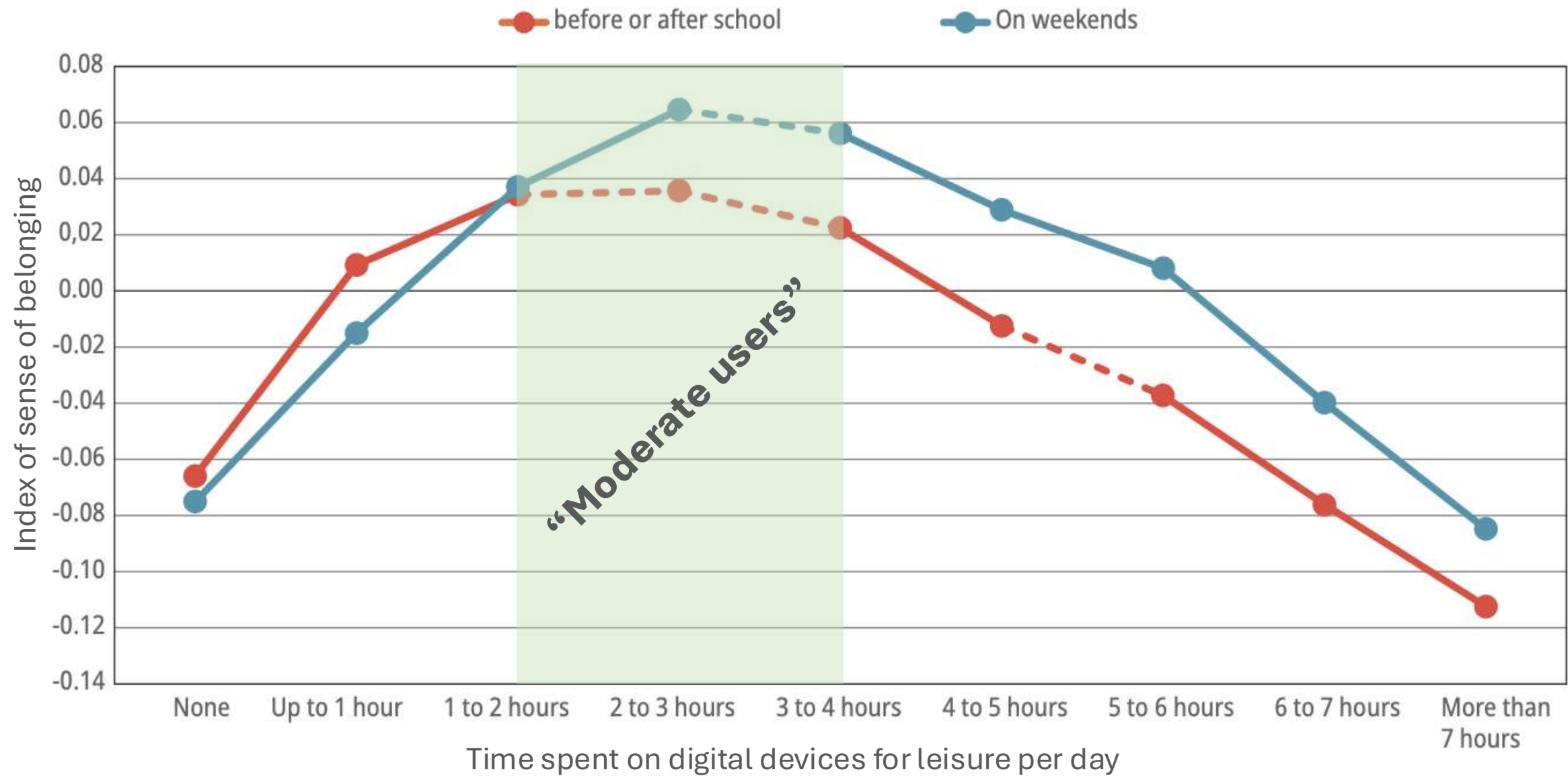
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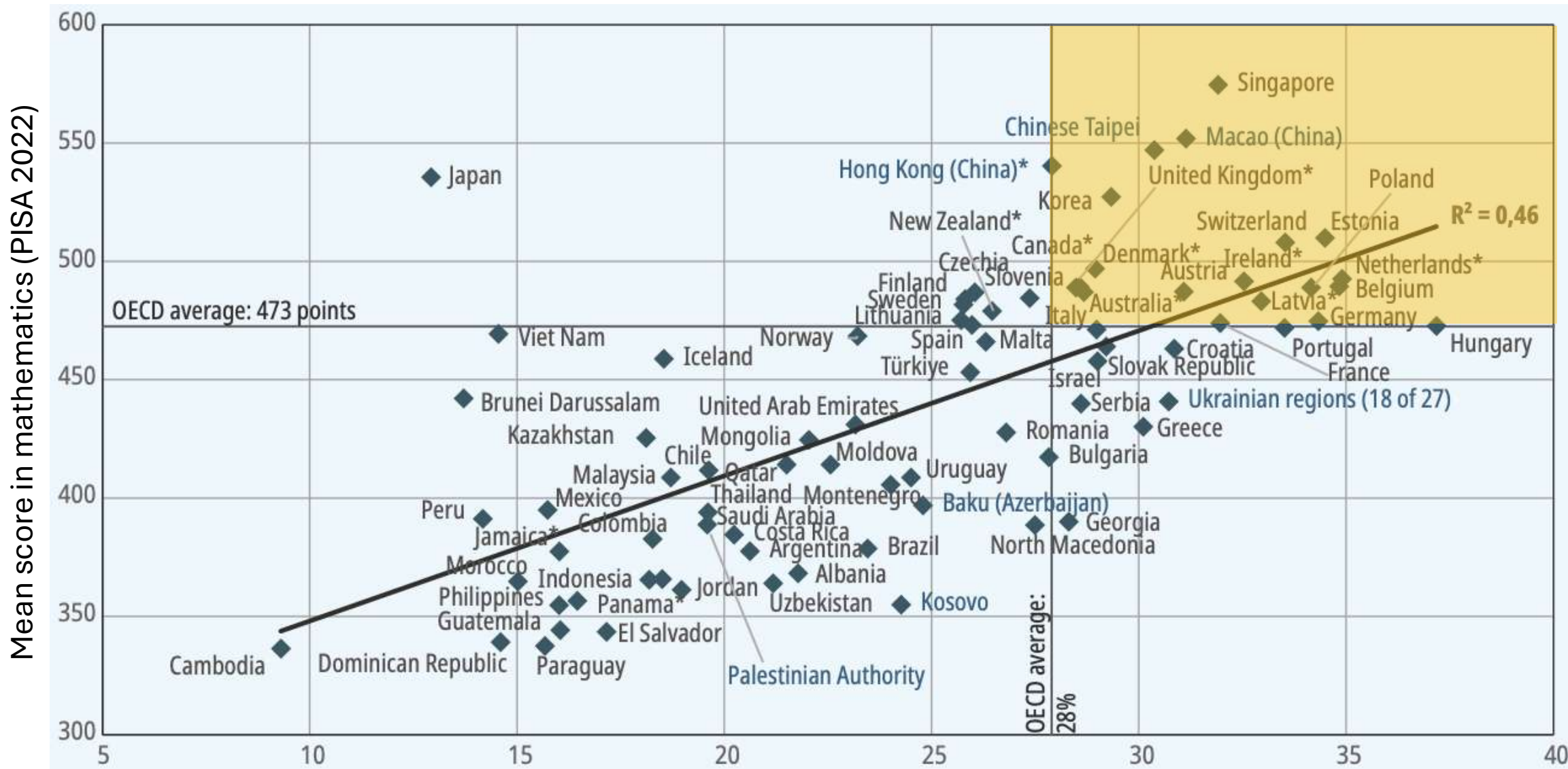
**But emerging digital lifestyles are creating challenges for students.**

# Digital leisure and sense of belonging





# Digital leisure and student achievement



Percentage of **moderate** users of digital devices for leisure

An illustration of two people, a man and a woman, standing and looking at a large digital display or whiteboard. The man, on the left, has curly blonde hair and is wearing a yellow and orange jacket and teal pants. The woman, on the right, has brown hair in a bun and is wearing a green trench coat and black pants. The display shows a line graph with a red line fluctuating between two points on the y-axis. The background is a light gray wall with a whiteboard. A small orange rectangle is in the top left corner.

# **New metrics for systems success.**

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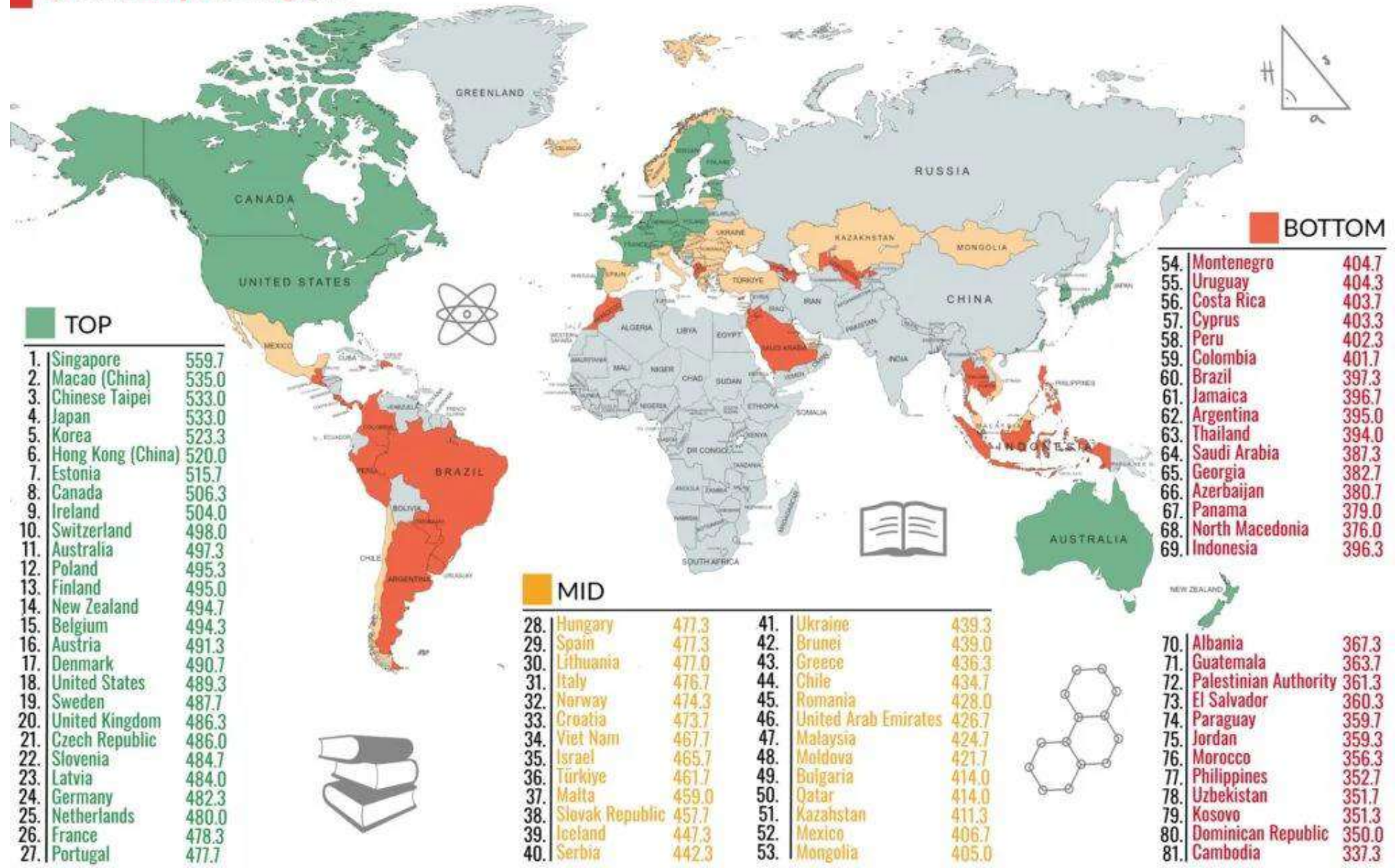
# PISA 2022 Worldwide Ranking

average score of math, science and reading

factsmaps.com

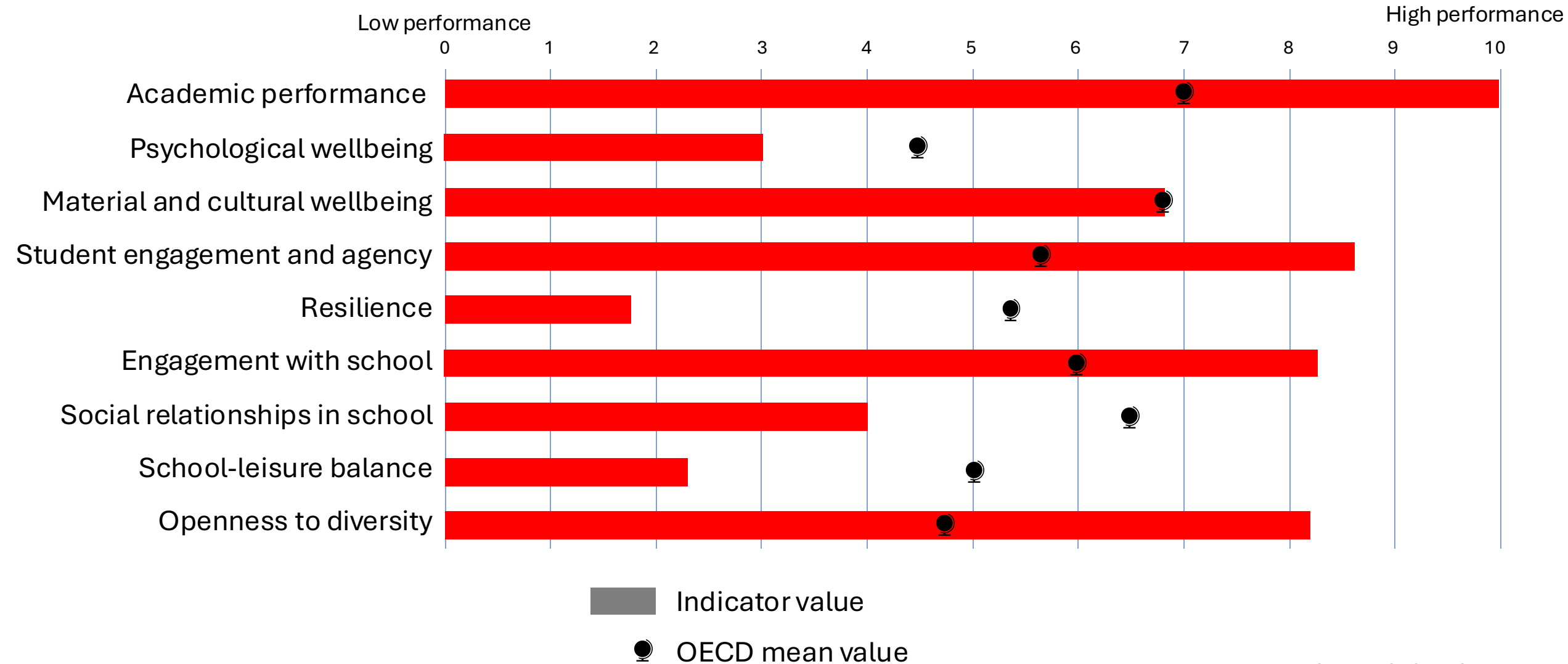
Source: OECD, 2022-2023

The Program for International Student Assessment (PISA) is a worldwide study by OECD in more than 80 nations of 15-year-old students' scholastic performance on mathematics, science and reading.



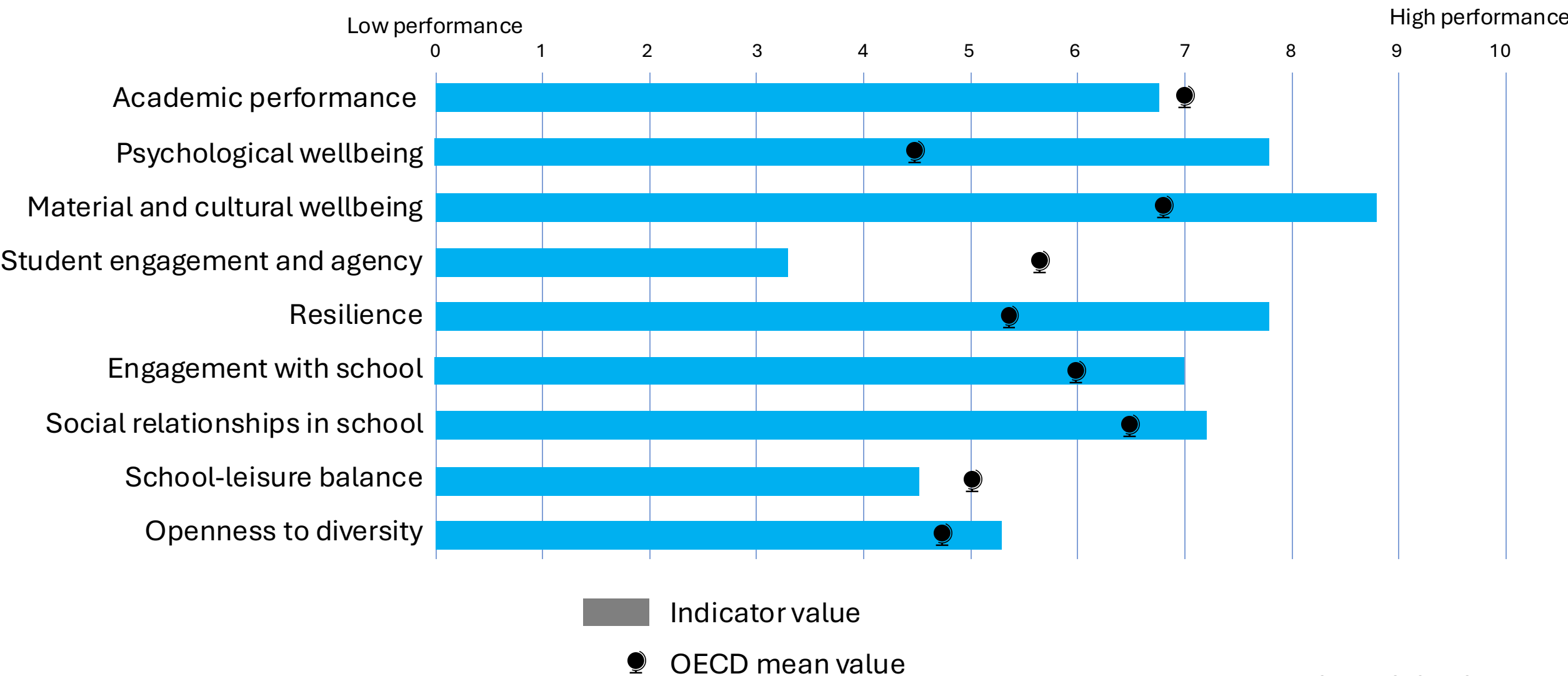
# System performance index

## Example: Singapore



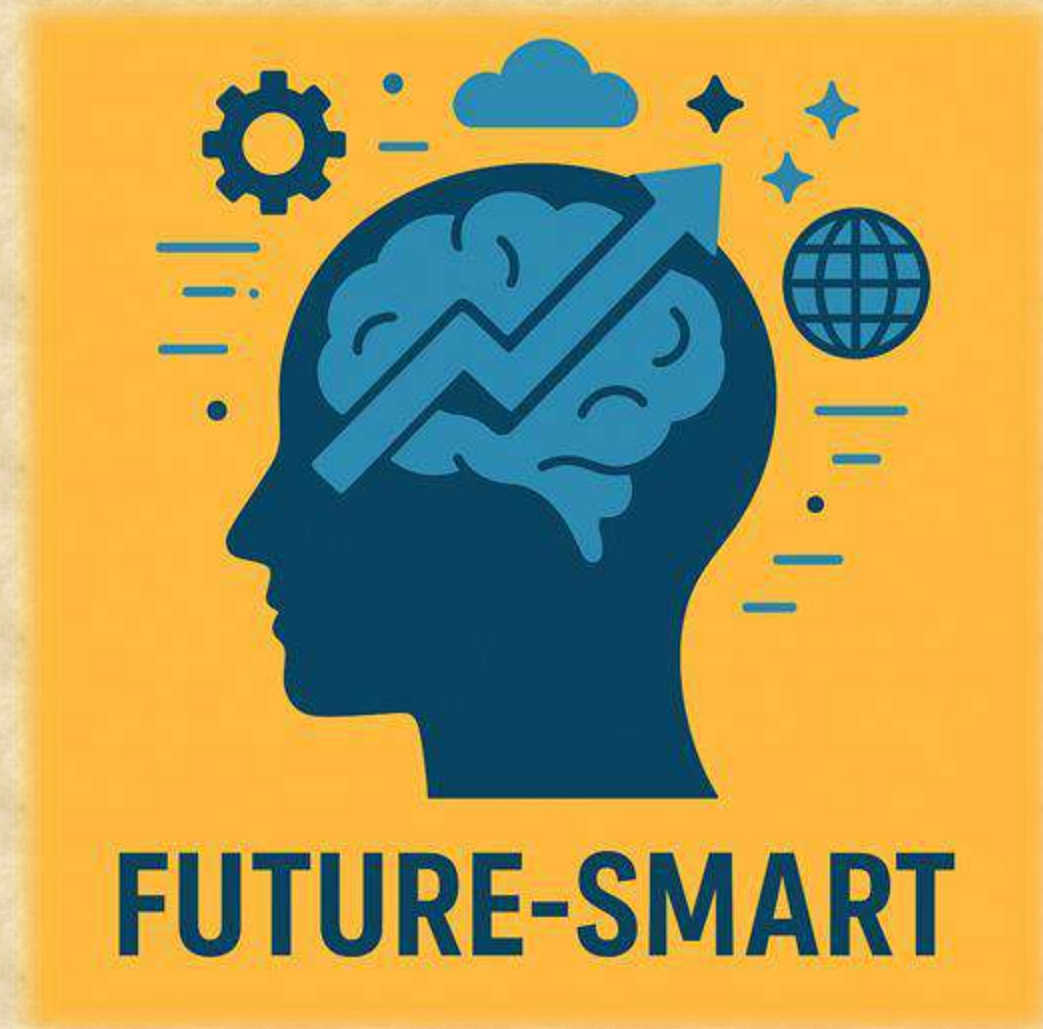
# System performance index

## Example: Croatia



WHAT **NEXT?**

***“Wise, evidence-guided engagement with digital devices that enhances active agency, creativity, and digital wellness.”***

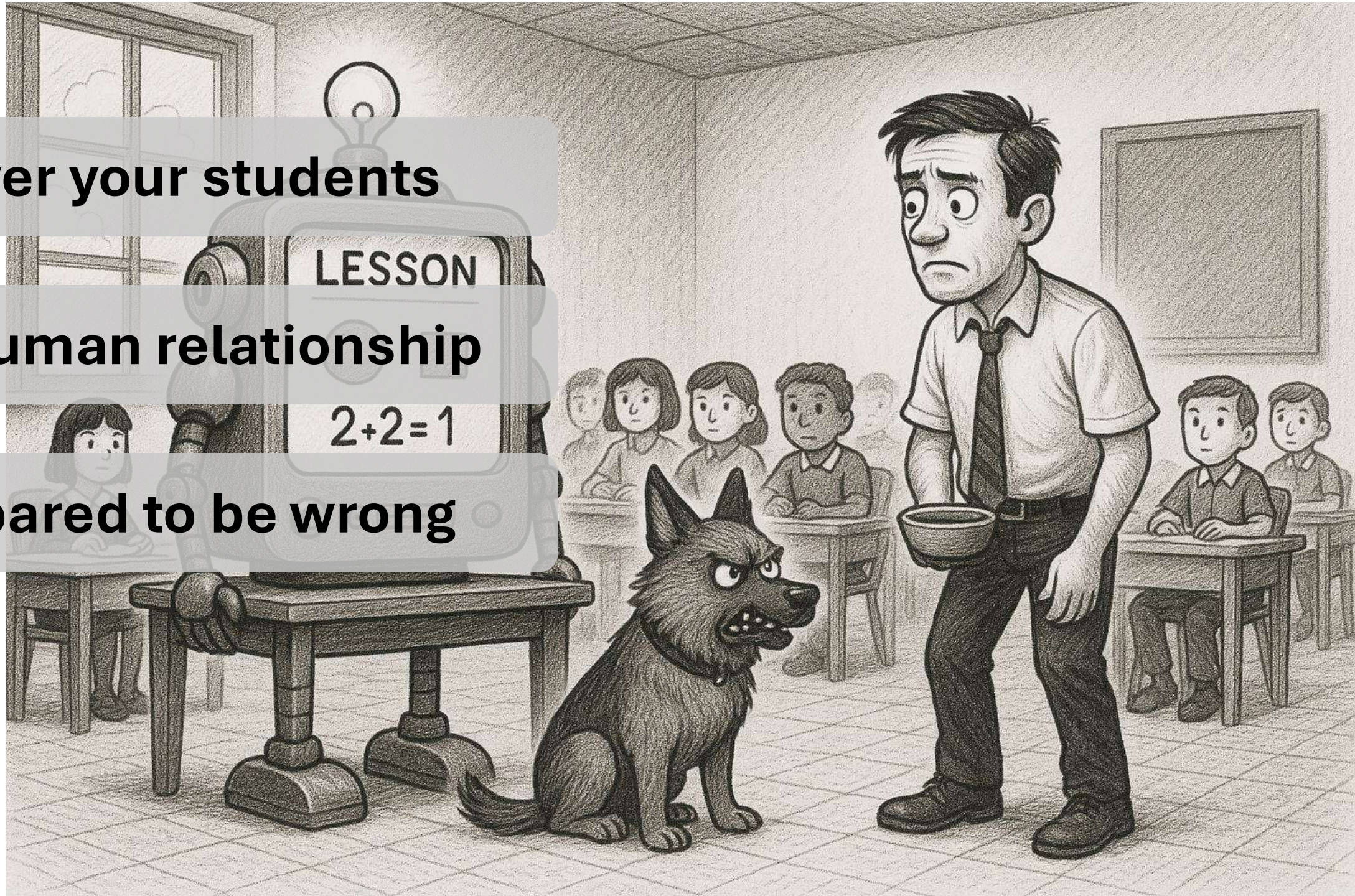




**Empower your students**

**Build human relationship**

**Be prepared to be wrong**







**Sir Ken Robinson (1950-2020)**



**“What if the answers to  
education’s global challenges lie  
not in scaling up ‘best practices’,  
but in engaging students as  
agents in shaping our futures?”**

**THANK YOU!**

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