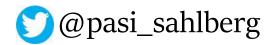
## Leading and learning in the post-pandemic: How to do the right thing?

### NSWDPA Professional Learning Day <sup>9th</sup> June 2022 Sydney, NSW



- 1. The state of education pre-C19
- 2. The leadership challenge
- 3. Do the right thing

## The state of education pre-C19



**260 million children, adolescents and youth are not at school** and just half of them achieve the basic level of proficiency required. - Global Education Monitoring Report 2020



**The performance differences** across the OECD countries between the most socio-economically advantaged and disadvantaged students is equivalent to over 3 years of schooling.

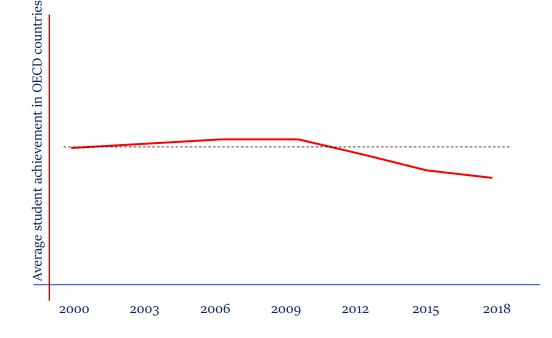
-OECD PISA 2018



*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

## Education outcomes vs. spending



"The average trend in academic performance across OECD countries with valid data in all seven assessment cycles is hump-shaped: the slowly improving trend observed up to 2012 was followed by a decline between 2012 and 2018."

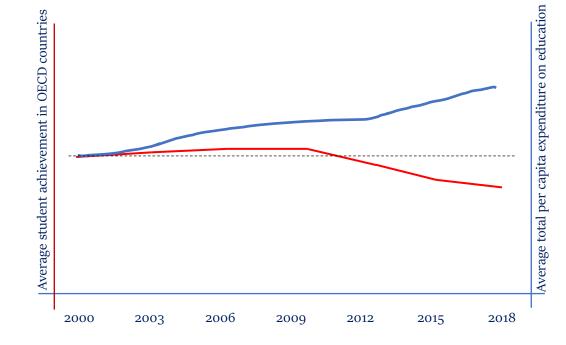
- OECD PISA 2018 Results , Vol 1 (2019)

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## Education outcomes vs. spending

"Real spending on education has grown steadily over the last 10 years. But government education spending as a share of GDP has remained flat in the past 10 years."

- UIS; OECD; IMF; World Bank databases



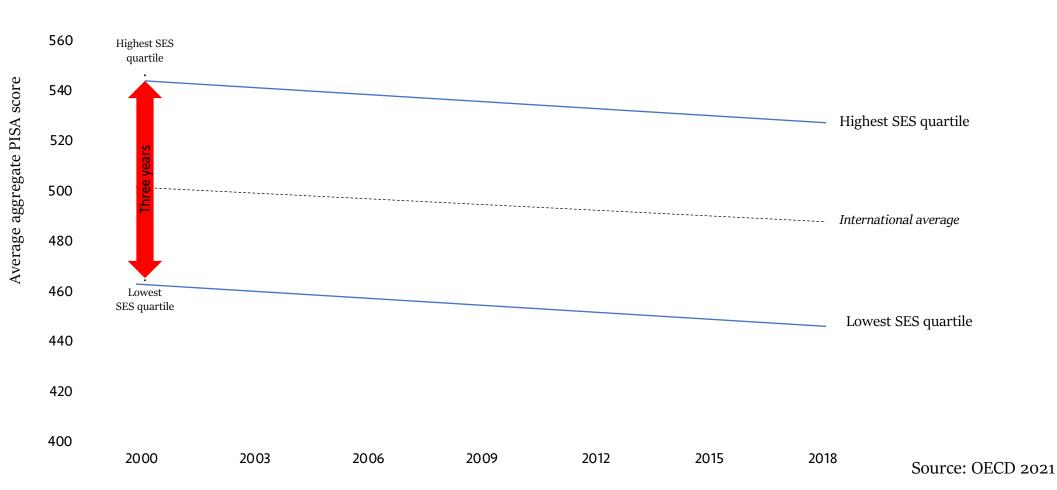
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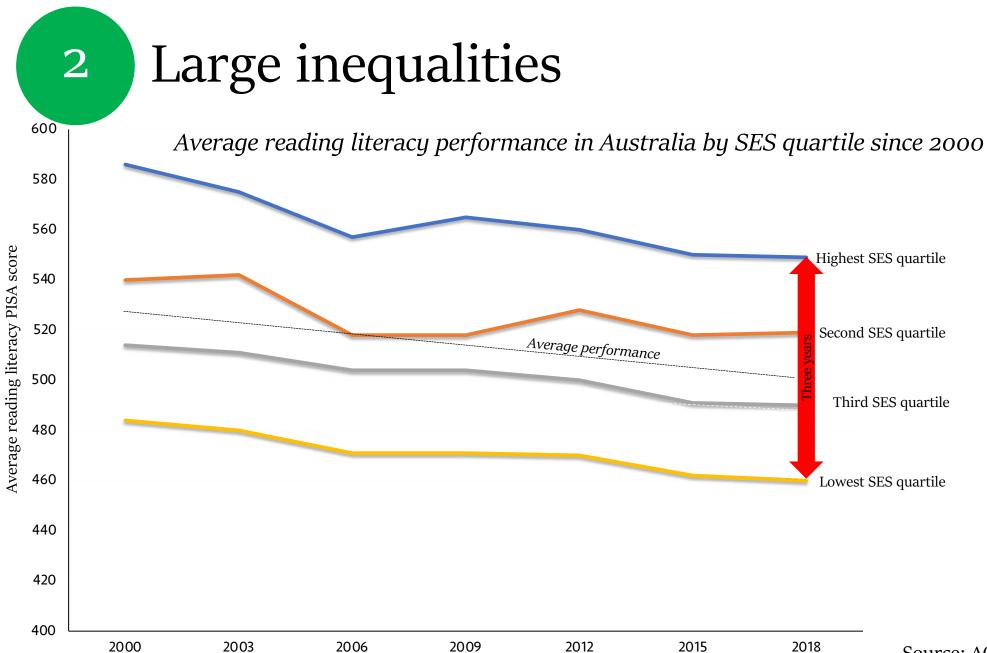
## 2 Large inequalities

Average student academic achievement in OECD countries by socioeconomic (SES) quartile

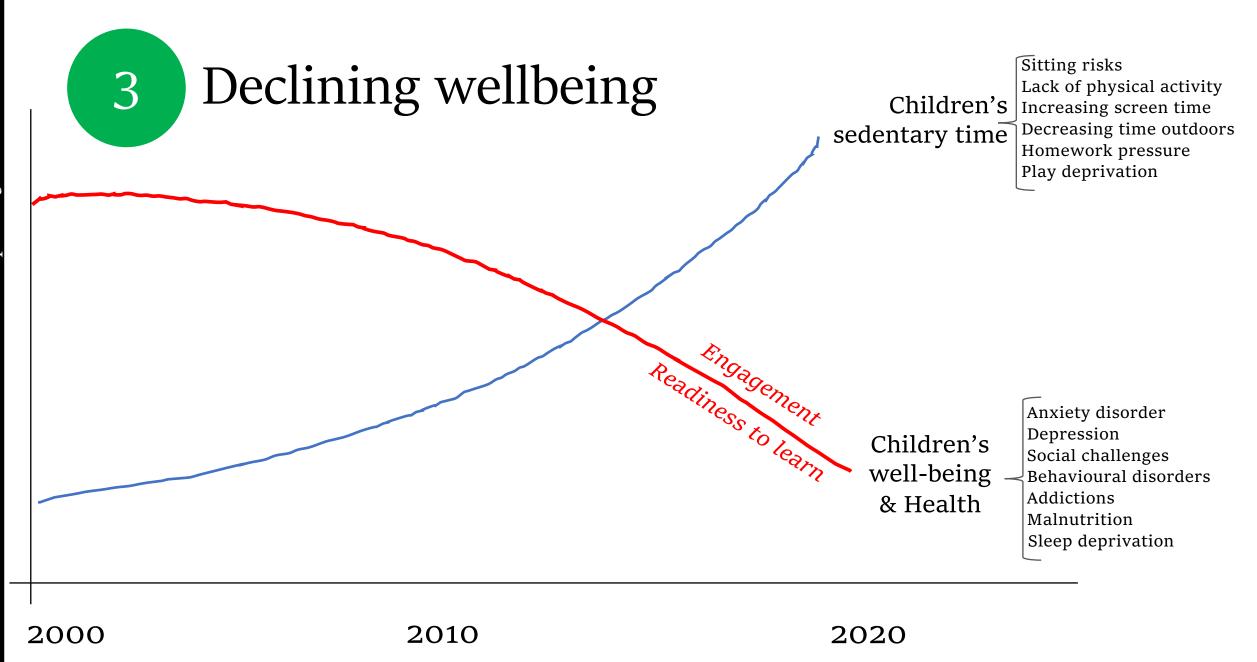


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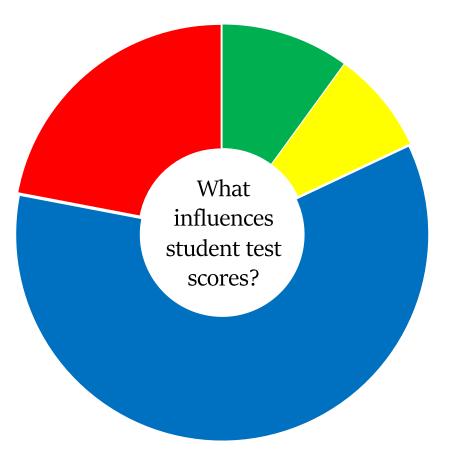


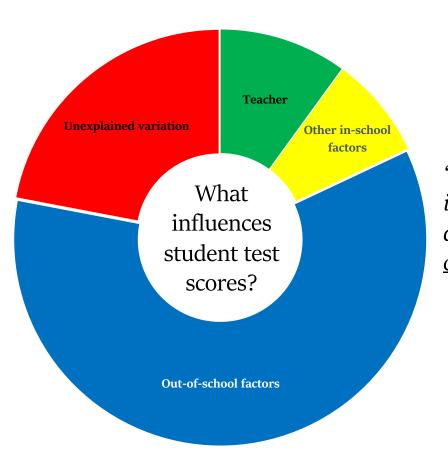


Source: ACER, 2020



# 2 The leadership challenge





"Teachers account for about 1% to 14% of the variability in test scores, therefore the majority of opportunities for quality improvement are found in the <u>system-level</u> <u>conditions</u>."

- American Statistical Association (2014)

Source: Haertel (2013)

### WHAT CAN STANDARDISED TESTS USED FOR?

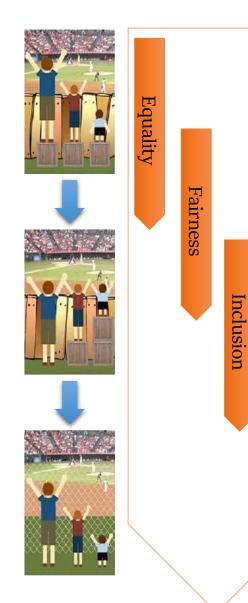
	NAPLAN Census-based	PISA Sample-based
Monitoring education system performance	yes	yes
Accountability	depends	no
School improvement	no	no
Individual student learning and growth	no	no
Information on school quality	no	no

# Why standardised tests should not be used to judge the quality of the school?

- 1. The mismatch between what is taught at school and what is tested through standardised tests;
- 2. Best test questions spread out students' test scores so that they are answered correctly by 40 to 60 percent of the students;
- 3. Student performance on standardised tests is mostly influenced by three causative factors of which only one is linked to teaching quality:
  - (a) a student's native intellectual ability,
  - (b) a student's out-of-school learning, and
  - (c) what's taught in school.

### Understand equity in education

Adequacy



Equality of opportunity

Equal access to quality curriculum and instruction

Equality of outcomes

*Raising the bar & closing the gap* 

Equity and adequacy (of outcomes)



# 2 The leadership challenge



### **EQUITY OF OUTCOMES**

+

### ADEQUACY OF EDUCATION

All children receive an education that enables them to realise their talents and fully participate in society in a way of their own choosing.

#### FAIRNESS OF EDUCATION

Children from different groups because of their gender, class, race, ethnicity and domicile achieve similar education outcomes to ensure non-discrimination.

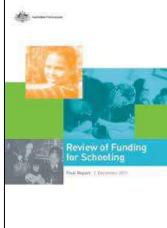
"All students should receive an adequate education, and school outcomes for different social groups should be similar."

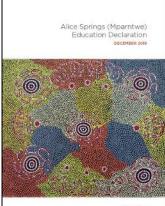
# $3 D_{o}$ the right thing!



- The Declaration of the Rights of the Child (1990)
- The Review of Funding for Schooling (2011)
- The Alice Springs (Mparntwe) Declaration (2019)







# 2 Better school for all through whole-child approach to...

- equity of curriculum
- equity of pedagogy
- o equity of assessment



- From 'learning loss' to where students have gained
- From conformity to trust (yes, we can)
- From student voice to student agency (yes, they can)

## Thank you!

### STRUCTURAL FAILURE:

Why Australia keeps falling short of our educational goals



Chris Bonnor Paul Kidson Adrian Piccoli Pasi Sahlberg Rachel Wilson



### GriffithReview75 Learning Curves

Pasi Sahlberg, Gabbie Stroud, Cath Keenan, Bri Lee, Winnie Dunn, Tegan Bennett Daylight, Lisa Fuller, Andrew Leigh, Tamson Pietsch, Catherine Ball.

