# **EQUITY IN EDUCATION:** Leadership for equity and excellence in education

ISNZ Annual Conference 20<sup>th</sup> August 2022



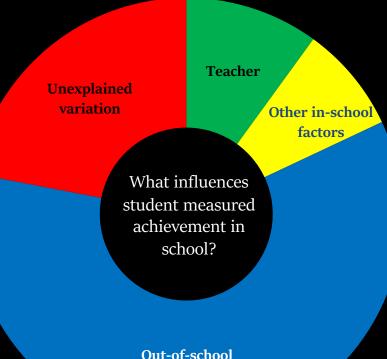


# An inconvenient truth

"It ain't what you don't know that gets you into trouble. It's what you know for sure that just ain't so."

- Mark Twain

What influences student measured achievement in school?



variability in measured student achievement, therefore the majority of opportunities for quality improvement are found in the <u>system-</u> <u>level conditions</u>.

*Teachers account for about 1% to 14% of the* 

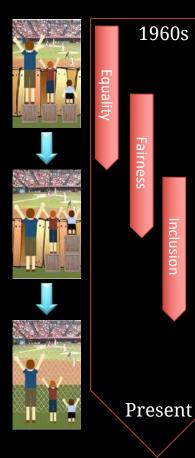
- American Statistical Association (2014)

Out-of-schoo factors The conclusion that family background is far more important than people think has remained a solid empirical research finding for the past half a century.

# SO WHAT?

# WHAT IS EQUITY?

# The evolution of conceptions of equity in education



Equality of opportunity

Equal access to quality curriculum and instruction

Equality of outcomes

Raising the bar & closing the gap

Equity and adequacy (of outcomes)

## **EQUITY OF EDUCATION (OUTCOMES)**

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#### ADEQUATE EDUCATION

All children achieve outcomes at school that enables them to realise their passions and fully participate in society in a way of their own choosing.

#### SOCIAL EQUITY

Children from different social 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 the distribution of learning outcomes for different equity groups should be similar."

### **ADEQUATE EDUCATION**

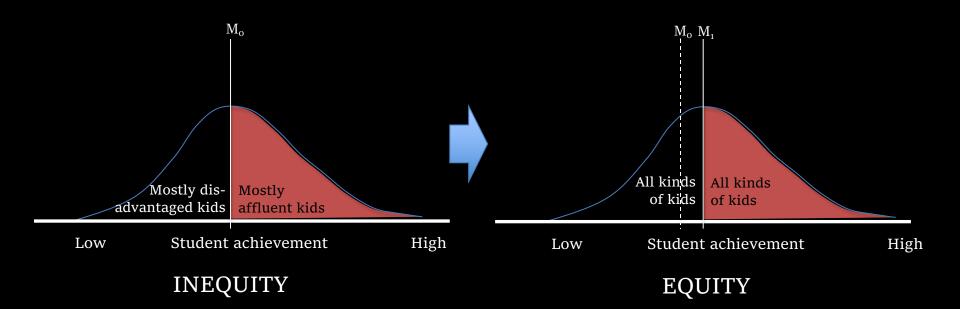
An adequate education means a minimum education outcome that is expected for all children. In other words, it is the level of education required for children to have a flourishing life as adults.

#### EXAMPLE (PISA reading literacy):

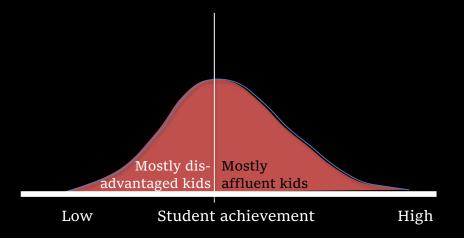
"Level 2 marks the point at which students have acquired the technical skills to read and can use reading for learning. At a minimum, these students are able to identify the main idea in a text of moderate length, find information based on explicit criteria, and reflect on the purpose and form of texts when explicitly directed to do so." - OECD (2019) EXAMPLE (Upper secondary education) Full participation in modern society demands at least completion of upper secondary school, that is 11 to 13 years of formal schooling, or some equivalent. The OECD has adopted this level of achievement as an adequate education for all students: "Completion of upper secondary education is the "minimum educational attainment level for successful labour-market integration".

- OECD (2018)

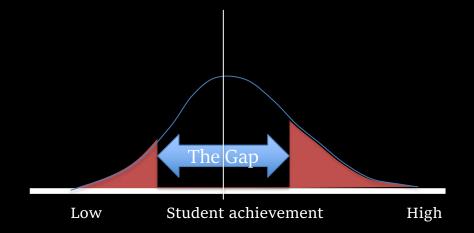
### SOCIAL EQUITY



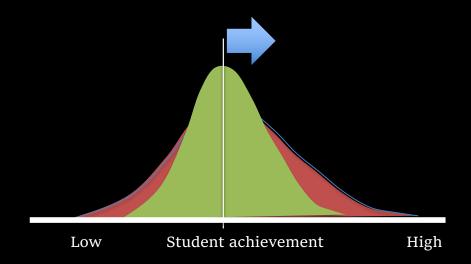
## **CLOSING THE GAP** $\neq$ **EQUITY**



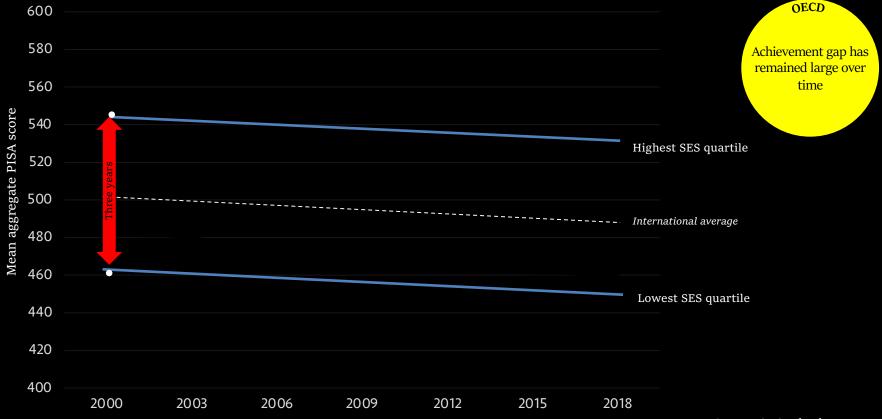
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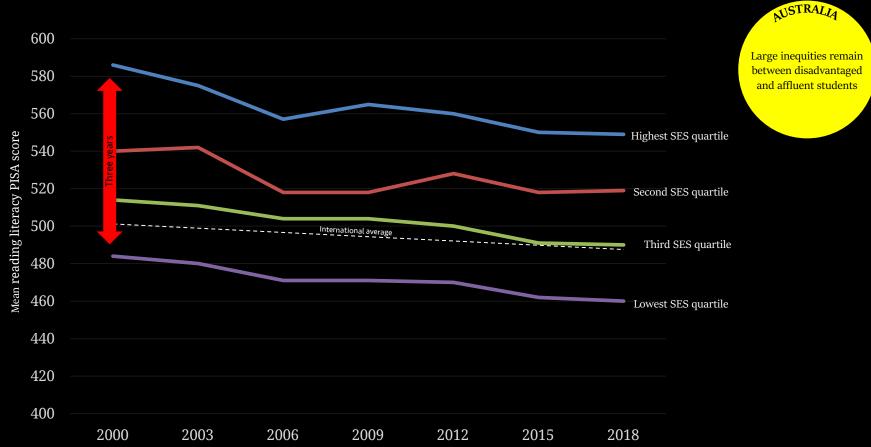


### Average student academic achievement in OECD PISA by socioeconomic (SES) quartile



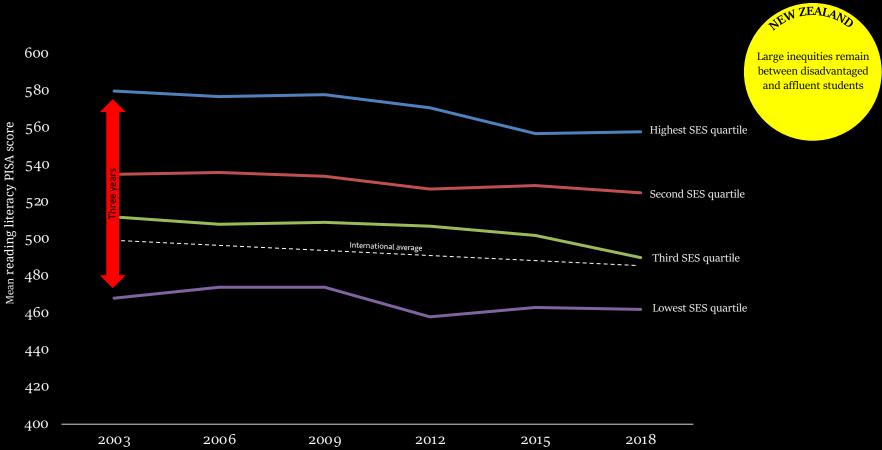
Source: OECD database 2022

#### Average reading literacy PISA scores in Australia by SES quartile



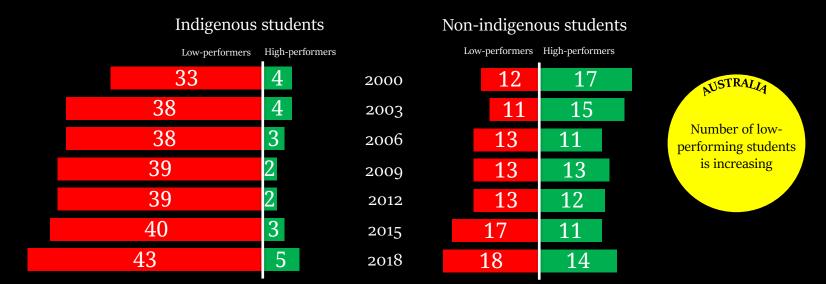
Source: ACER (2020)

#### Average reading literacy PISA scores in New Zealand by SES quartile



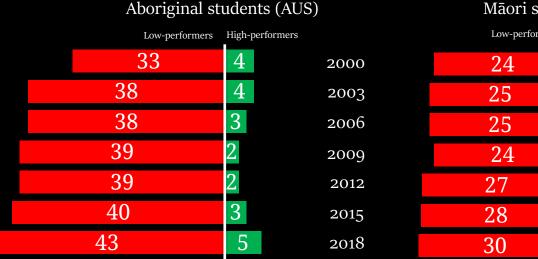
Source: NZ MoE (2019)

Proportions of low and high performers in Australia on the OECD PISA reading literacy proficiency scale by Indigenous background



#### Source: ACER (2020)

Proportions of low and high performers in Australia and New Zealand on the OECD PISA reading literacy proficiency scale



#### Māori students (NZ)

Low-performers High-performers

8

6

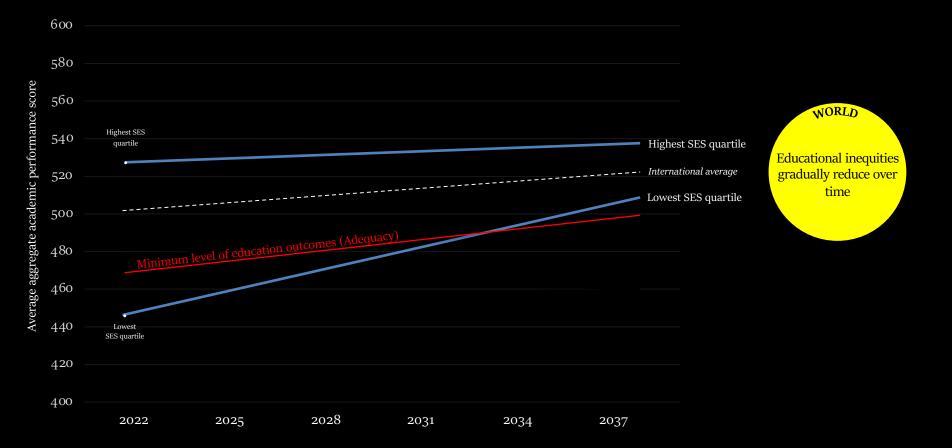
8

5

5

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#### A Positive Scenario: Equity and excellence from 2022



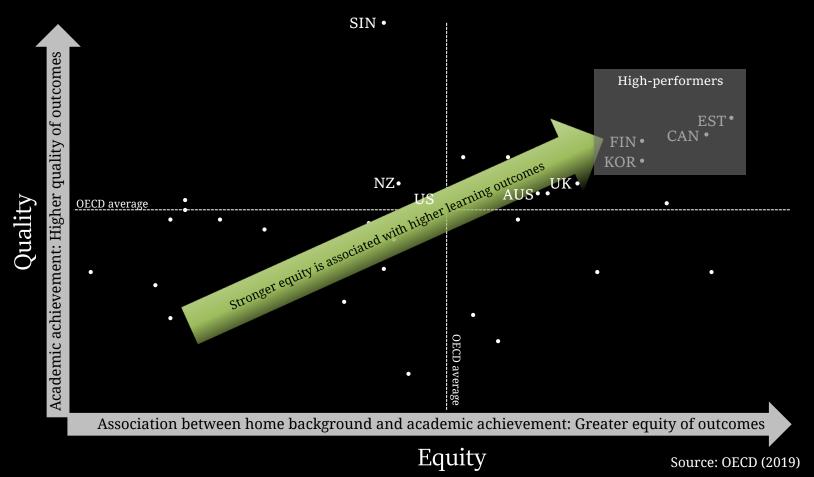
### WHY EQUITY MATTERS?

# Two dimensions of educational outcomes



Equity

# Two dimensions of educational outcomes



### WHAT CAN WE DO?

#### LEADERSHIP FOR EQUITY:

**Equity of curriculum:** Design curriculum in accordance with the needs of different students and communities.

**Equity of pedagogy:** Choose teaching methods so that they best serve the needs and interests of different students.

**Equity of assessment:** Prepare all teachers to understand and use different assessment methods that support learning and wellbeing of all students.



#### **REMEMBER:**

"A child's learning is a function more of the characteristics of her/his classmates than of those of the teacher."

- Coleman (1966)

"The highest-performing education systems across the OECD are those that combine quality with equity." - OECD (2018)

# **THANK YOU!**

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