



**TOP**

Top Ten Mathematics  
member school case-study

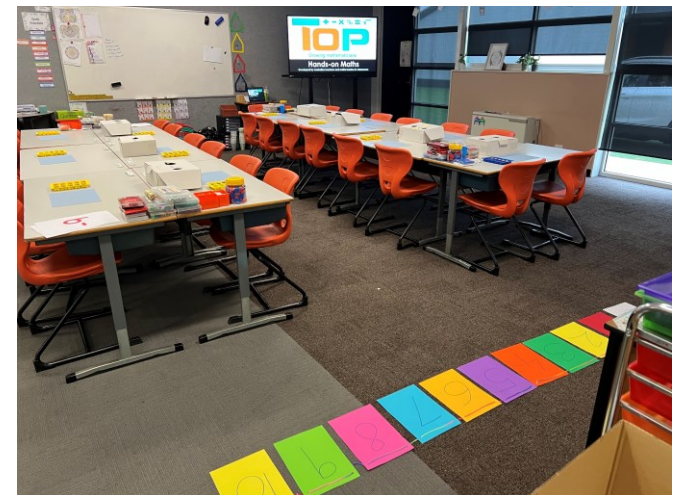


# Kananook Primary School

Kananook's principal and maths leader were looking for a research-based, hands-on program to lift student results. After an extensive search, teams decided to commit to Top Ten Mathematics.

Teams had intensive professional learning over three years, including curriculum days on Place Value, Additive Thinking, Multiplicative Thinking and Fractions/Decimals/Percentages.

Teams also had intensive planning workshops, bringing diagnostic assessment data to two-hour planning sessions. Our numeracy coach supported teams to plan specific tasks from the unit plans and differentiation based on this data, modelling the planning cycle.



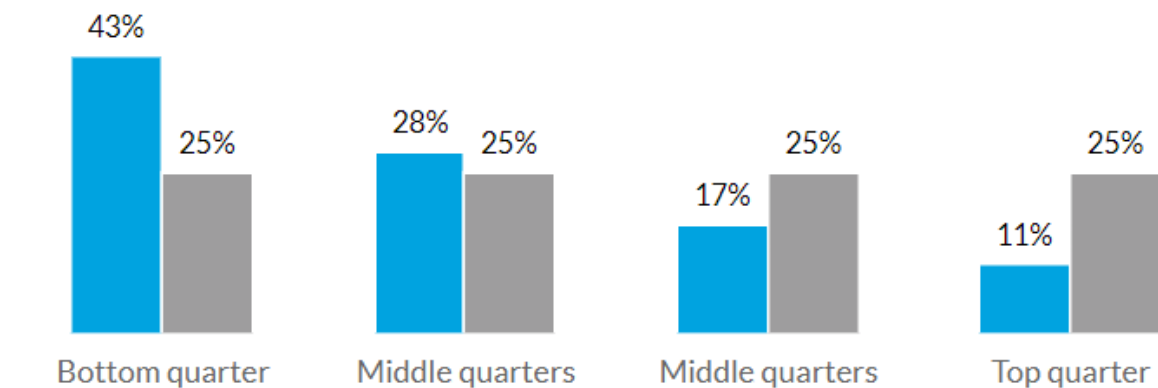
# Student demographics

## Student background

### Index of Community Socio-Educational Advantage (ICSEA)

School ICSEA value	988
Average ICSEA value	1000
School ICSEA percentile	41

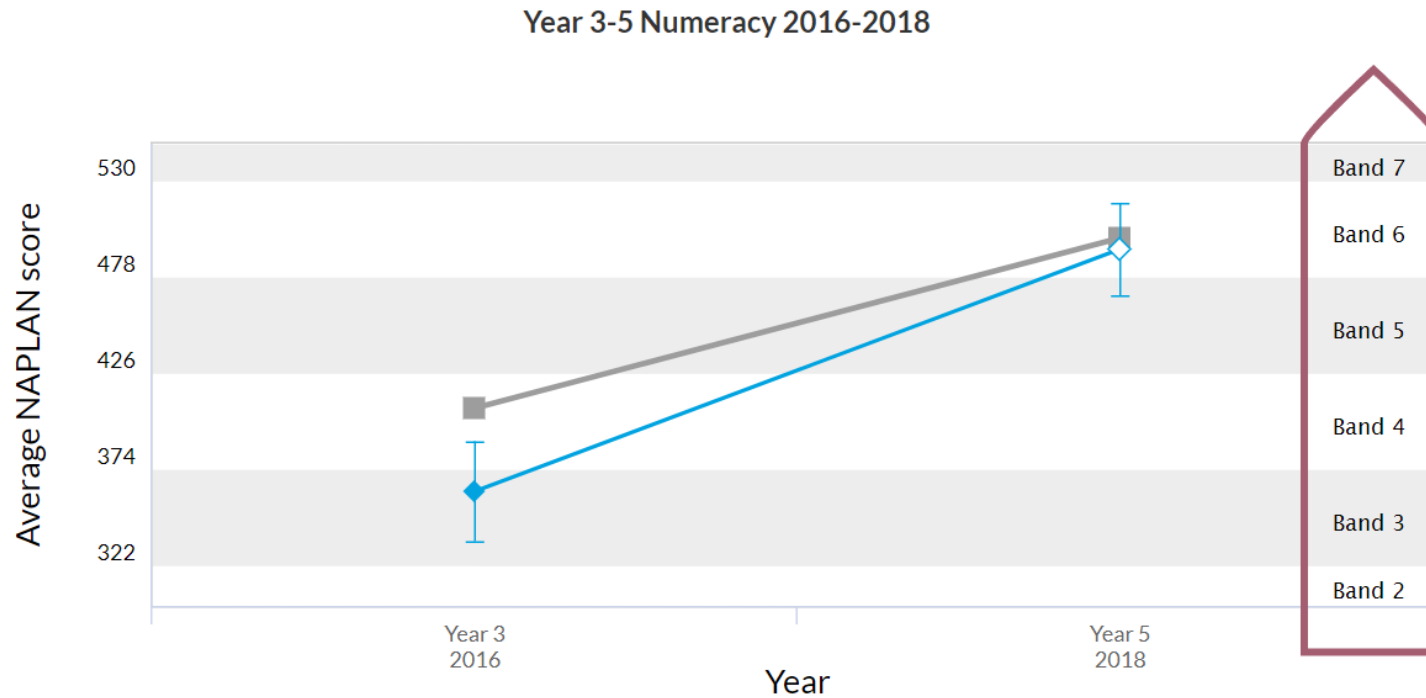
### Distribution of Socio-Educational Advantage (SEA)



- School distribution
- Australian distribution

*Percentages are rounded and may not add to 100*

# Student growth using Top Ten Mathematics



Select categories:

- Selected school  Students with the same starting score and similar background (i)  All Australian students

“Our results are showing that students are tracking more at-level on pre-tests, so we can start at a higher level than in previous years. This is a direct result of the hands-on planning packs.”

**Ms Martene Matthews, Teaching and Learning Specialist, Kananook PS**