



Thomastown East Primary School



Top Ten Mathematics
member school case-study



Thomastown East Primary School

Thomastown East PS was one of the three initial Top Ten Mathematics pilot schools.

The maths leaders at Thomastown East PS were invited by the principal to search for Australia's best mathematics program, then implement it to full effect. After an extensive and intense search, both maths leaders recommended Top Ten Mathematics.

The approach prior to Top Ten had been dominated by worksheets and textbooks.

The Thomastown East PS Journey

TEPS implemented the approach throughout 2017 and 2018 with whole-school PL, planning workshops with teams and classroom modelling sessions delivered by Top Ten numeracy coaches.

After one year of coaching and in the years since, **Thomastown East PS has experienced state-leading results and student gains.**

Best of all, teams now have a consistent, whole-school approach to numeracy that has resulted in long-term shifts in students' and teachers' perceptions of mathematics, including being able to support new graduate teachers with a tried-and-tested approach across all levels.

Feedback from Thomastown East PS:

“Students at our school are experiencing success with Maths every day. This program has revolutionised the way in which our students feel about Maths. It has led to astoundingly improved student engagement and comprehensive progress in student outcomes.

The pre and post testing component is invaluable, in that it continually directs teaching towards targeting specific goals that are achievable for each student.

All lessons utilise peer teaching and practice, and zero in on the language of Maths which is crucial for students to attain a real, deep and rich understanding of the concepts being taught.”

**Ms Rebecca Szeremeta, Numeracy Learning Specialist
Thomastown East PS**

Showcased by the Department of Education during Literacy and Numeracy Week while Top Ten was coaching TEPs, with a video of Top Ten's approach developed by the Department:



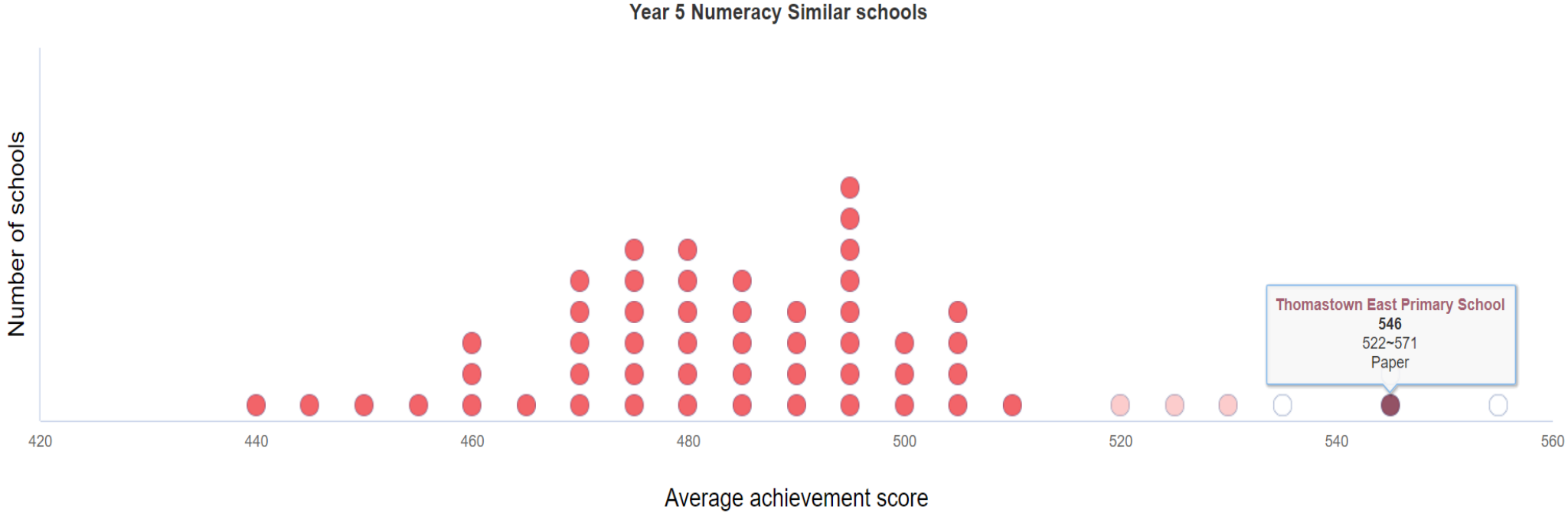
LITERACY & NUMERACY
WEEK



Focusing on results at Thomastown
East Primary

Watch the video at <https://thomastown-east-ps.vic.edu.au/> (find the video on the right-hand side of the school's website homepage)

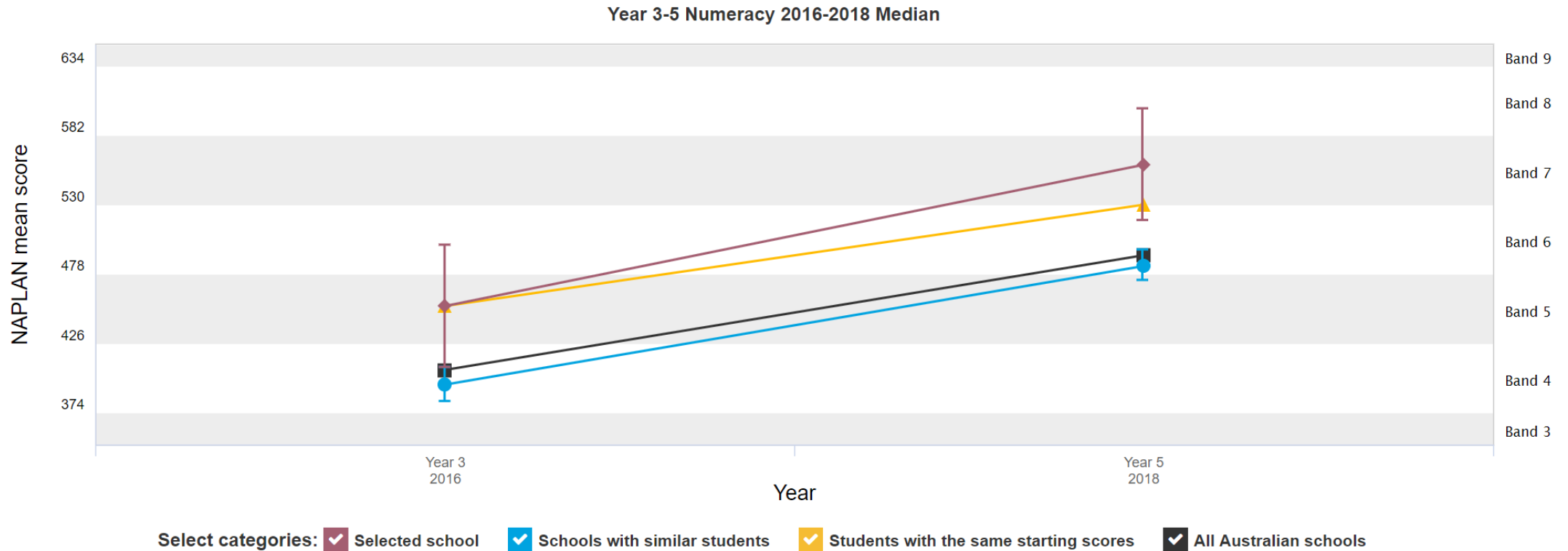
Student gain results since implementing Top Ten Mathematics



Source: My School NAPLAN data

A clear outlier result, in terms of both student gains and raw scores in numeracy, when compared to similar or all schools, following the two years of initial implementation with Top Ten coaching and planning workshops.

Student gain results since implementing Top Ten Mathematics



Continues to make significantly higher than average gains in numeracy despite the higher starting point of its students from year 3 to 5, relative to both all schools and similar schools. Most schools with high year 3 results drop off by year 5 (yellow line), but not Top Ten Maths PD schools (burgundy data line of Thomastown East).