

# Lifting Numeracy Outcomes

How EP supported a 42% lift in numeracy scores

The Year 7–8 Maths Acceleration Programme is a 12-week targeted support programme for students who are not yet ready to access Phase 3 of the Maths and Statistics learning area of the New Zealand Curriculum. From the start of 2026, this programme is being made available annually across Aotearoa New Zealand, following a successful Ministry of Education trial in 2025 that involved 3,000 students.

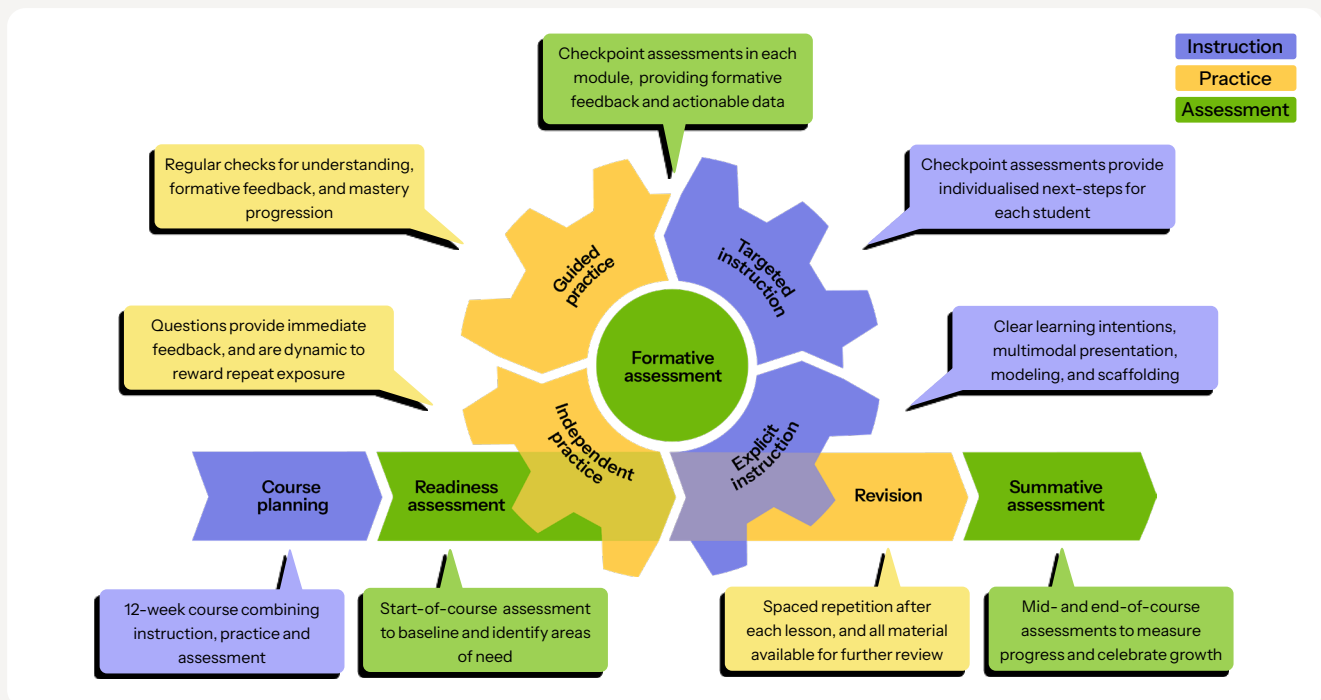
Education Perfect (EP) supported this 2025 trial, which involved comparison of three contexts: in-person, online, and hybrid. EP was one of the tools used in the online and hybrid contexts, with 1,055 students in the trial using EP. Following this successful 2025 trial, the Ministry confirmed the full roll-out of the in-person and hybrid acceleration programmes, with EP selected as the ongoing partner to deliver the hybrid model.

The 12-week course is broken into four modules, covering Number Structure, Addition and Subtraction; Multiplication and Division; Fractions and Decimals; and Percentages and Proportional Reasoning, with a further module at the end for application and consolidation. Each module contains: a series of scaffolded

lessons to support explicit teaching and student practice; a short formative checkpoint to gauge student understanding and provide individualised next steps; and a range of supplementary practice lists for further skill fluency.

Summative assessments allow for the tracking and celebration of student growth through the 12 week programme, with a pre-assessment at the start, a mid-assessment in week 6 or 7, and a post-assessment at the end.

The course closely follows the integrated model of instruction, practice and assessment in the EP Learning Cycle:



**12**  
week targeted  
acceleration course

**243**  
educators empowered  
across NZ

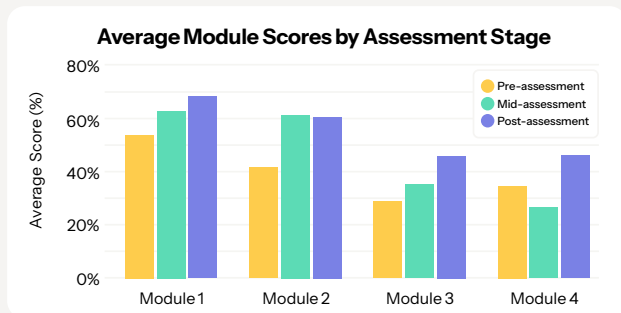
**1,055**  
students supported in  
2025 trial

**42%**  
increase in numeracy  
scores

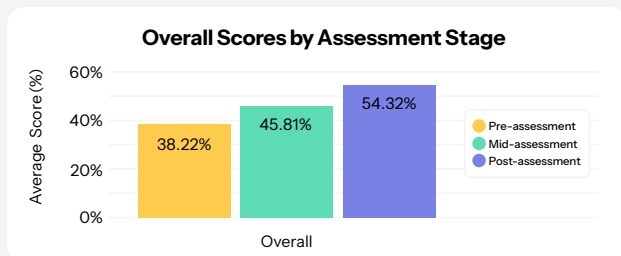
# Driving Learning Growth

The course's structured, module-by-module approach to instruction, practice, and assessment is designed to drive improved student learning outcomes. Instruction becomes more targeted because it's informed by readiness and formative assessments. Practice becomes more deliberate because it's guided by instructional feedback. Assessment becomes a tool for growth, providing the actionable insights needed to continuously refine teaching and learning.

The approach of combining explicit instruction, purposeful practice and formative feedback led to steady improvements for students as they completed each module. Modules 1 and 2 were taught first, leading to a notable improvement in those areas in the mid-assessment, which was sustained through to the post-assessment. Modules 3 and 4 were taught after the mid-assessment, showing a similar sharp increase in those areas in the post-assessment.



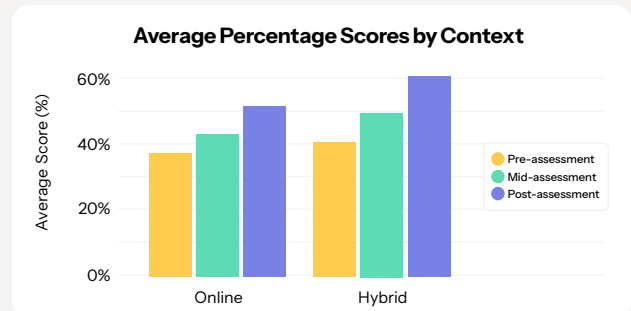
This iterative progress through the four modules led to considerable improvements to overall student assessment scores as the course progressed, including a **42% increase** from pre-assessment to post-assessment:



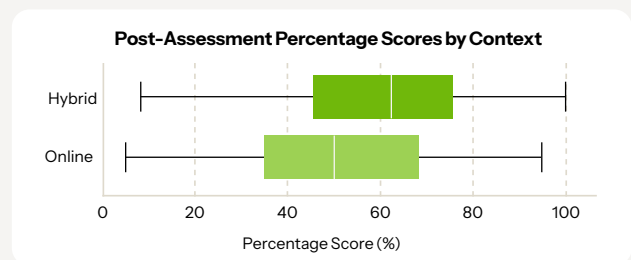
# Empowering Educators

The pilot involved use of EP in both fully online and hybrid (online with teacher support) contexts. EP is designed to empower teachers with pedagogical best practice, curriculum-aligned content, and data insights to deliver an engaging, personalised learning experience for every student.

This was highlighted in the pilot, with notable additional improvements for students in the hybrid context, compared to those students who were fully online:



In addition to the improved average learning growth between the pre-, mid- and post-assessments in the hybrid context, there were measurable improvements across the whole distribution of post-assessment scores:



“The biggest impact has been a hybrid approach — a trained teacher paired with the EdPerfect platform, which is easy to use and driven by a clear and explicit learning intention with sharp practice activities.”

Sarah Nui, Rangikura School

# Learning Impact Beyond the Pilot

By analysing over 40,000 pre- and post-assessments completed over a 17-month period, EP found that learning growth doubles when students are assigned EP's individualised next-step recommendations after the pre-assessment. The average improvement between pre- and post-assessment was eight percentage points when individualised next steps were assigned, compared to just four percentage points when they were not assigned.

“I have used EP assessments for pre- and post-assessment in class to differentiate students' progress. The tool to generate reports highlights the growth of each student, along with whole-class progress and allows me to target specific areas for revision work for each student.”

Madeleine Tilley, Kew High School

