

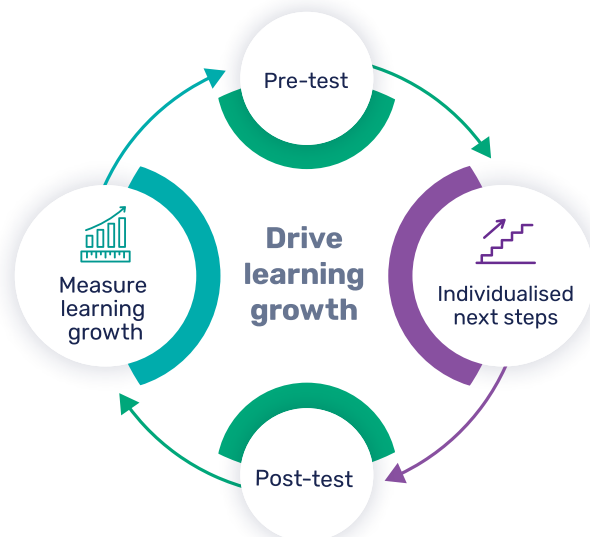
The power of formative assessment



Formative assessments are proven to be an effective way for teachers to identify each student's individual capabilities and areas for growth, and then provide them with feedback to guide future learning. While formative assessment is one of the most powerful tools in a teacher's toolkit, it can be time-consuming to put into practice, especially with a class of 30 students all with unique learning needs.

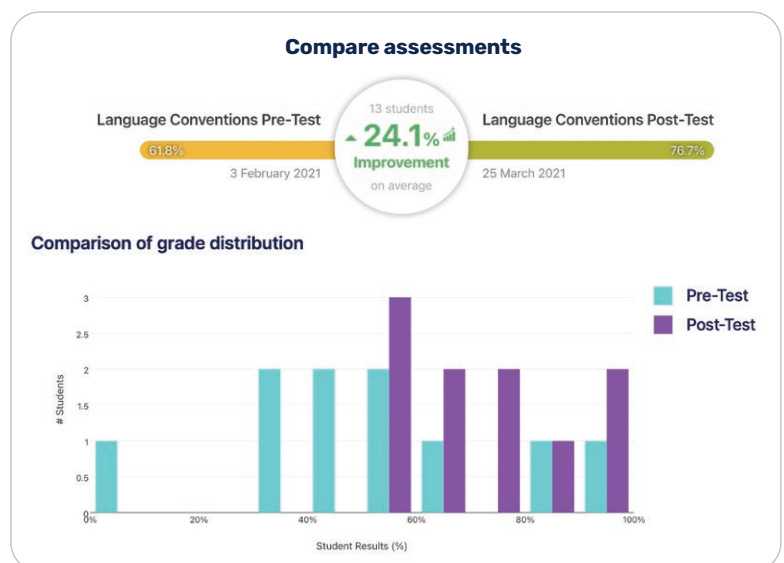
We use technology to empower teachers

Effective technology makes it much easier to implement regular formative assessment into teaching practice effectively and at scale, allowing teachers and students to harness the considerable benefits of this approach. Education Perfect automates the formative assessment process, saving teachers time and driving improved learning outcomes.



How does it work?

Teachers assign their students one of a range of available assessments, or create their own. These assessments are automatically marked, and teachers can choose to generate recommended next steps from the EP Content Library for each student based on their individual needs. Teachers can then assign a second comparable assessment, which allows the EP platform to provide insights into growth for each student.



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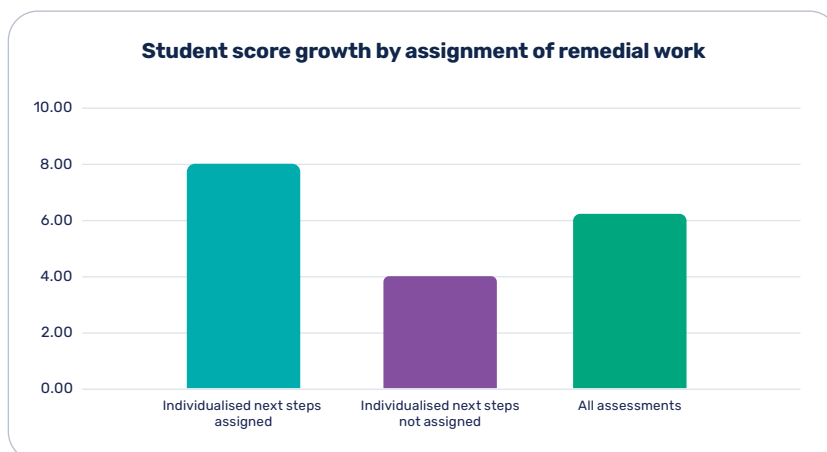
What does the research say?

Formative assessment is a stalwart of teaching pedagogy, the day-to-day effective classroom practice that can take many forms including learning conversations, exit slips, peer review activities, student self-reflection, checks for understanding, and quick quizzes. The regularity and frequency of formative assessment are what make it so powerful.

Black and Wiliam's work on this notes that '[t]he gains in achievement appear to be quite considerable ... amongst the largest ever reported for educational interventions.' EP offers teachers another method of formative assessment that is efficient, repeatable, and helps to guide their informed understanding of student learning, progression, and achievement.

The EP formative assessment cycle doubles learning growth

By analysing over 40,000 pre- and post-tests completed between January 2019 and May 2020, EP has an evidence base to determine that student learning growth doubles when students are assigned individualised next steps through EP. The average improvement between pre- and post-test was eight percent when individualised next steps were assigned to students, compared to just four percent when they were not assigned.



With over **1.2 million students** now using EP across **80 countries**, more and more teachers are seeing the benefits of EP's formative assessment tools, leading to a meaningful transformation in student learning outcomes.

"An excellent tool to allow students to self-manage and self-pace their learning. I love the recommended lessons feature, that provides lesson suggestions to students based on the areas of their knowledge that require further development. Used for formative assessment, the data collection and analysis saves so much time that I can now spend on tailoring lessons to suit a wider range of learning needs!"



Amy Markham
The Glennie School

Methodology and sample size:

Results are based on analysis conducted by EP, using aggregate data from all percentage-based assessments completed between January 2019 and May 2020. This included 41,000 student pre- and post-tests pairs across a range of subjects.

	Remedial work assigned	Remedial work not assigned	Overall
Number of pre- and post-test pairs	25,389	20,774	41,163
Average pre-test (%)	58.84	69.43	63.60
Average post-test (%)	66.87	73.45	69.83
Improvement (percentage points)	8.03	4.02	6.23