



.test and improve

An effective diagnostic assessment
programme for NCV Levels 2, 3 and 4

What is Test and Improve?

Do your students have gaps in their knowledge and skills? Do they struggle with advanced skills due to a lack of sub-skill knowledge? Would you like to improve their exam preparation?

At Pearson we understand that if students have gaps in their knowledge from previous years, it impacts their ability to perform well in their current studies.

Identifying these skills gaps is affected by:



Students having a wide range of ability levels and varying foundation skills.

Demands on lecturer time and an increase in student numbers.



A lack of effective diagnostic assessments on a campus-wide level.



So Pearson developed Test and Improve, a targeted and effective diagnostic assessment programme for Mathematics and English.



It is designed to test students' curriculum knowledge and skills, diagnose their development areas, and identify the sub-skills that require intervention in order to improve results.



How does Test and Improve work?

Test and Improve enables you to test your students' knowledge and skills

This is what our effective diagnostic assessment process looks like:

- 1 Students write paper-based test.
- 2 Tests are processed using psychometric software.
- 3 Rich diagnostic reports are generated.
- 4 The reports help lecturers, tutors, students and parents understand the gaps and misconceptions.



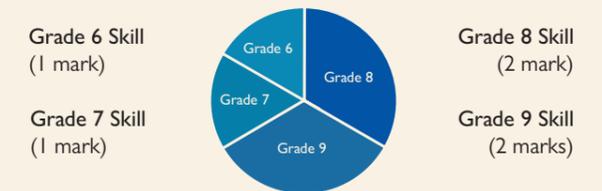
It enables you to diagnose your students' development areas

Test and Improve is aimed at improving results in the end of year exams at NCV level 2, 3 and 4.

2,3+4

Exam questions are deconstructed to diagnose the gaps in each student's skills and knowledge from previous grades.

Example of a level two question (6 marks)



The structure of the test enables you to:

Diagnose conceptual gaps in Mathematics and English so that learning plans can be drawn up to address the gaps.

Provide detailed reports to management regarding student performance.

Give detailed feedback to students on their own performance.

The ideal situation is to test the same group of students twice per year:



Test at the start of the year to do a baseline diagnostic in order to craft an intervention programme.



Test near the end of the year to measure improvement, the effectiveness of the intervention, and to highlight new problem areas to be addressed.

Why use Test and Improve at your TVET College?

It enables you to improve your students' performance in Mathematics and English



As the world's leading learning company, Pearson provides testing and assessment services in South Africa and around the world.

Our tests are created specifically for the local TVET curriculum. We can successfully test and assess on a large scale.

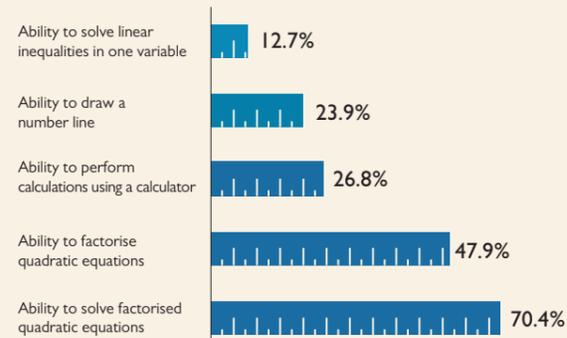
Test and Improve gives early objective information which enables you to intervene at a student level, class level or campus level.



Test and Improve allows you to know with confidence exactly what your students need, in order to succeed.



Rich Diagnostic Report results



Summary Skill

Properties of a parabola function 46.2%

Sub-skill	Grade	%
Ability to understand the meaning of the constant term c in the equation $y = ax^2 + bx + c$	Grade 9	84.6%
Ability to understand the meaning of the coefficient a in the equation $y = ax^2 + bx + c$	Grade 7	64.6%
Ability to know that the axis of symmetry is $x = -b/(2a)$ and work out if it is positive or negative	Grade 8	17.7%
Ability to draw a rough sketch graph given information about a , b and c	Grade 7	7.7%

Test and Improve at-a-glance

Helps lecturers teach



Tests curriculum specific knowledge and skills



Diagnoses learners' skills and knowledge



Identifies sub-skills which require the most attention and development



Offers student-level, class-level and campus-level results

Helps students flourish



Reports on sub-skills and common errors



Provides rich diagnostic reports to inform targeted interventions to help students improve



Gives early, objective information which can be used to improve student performance

The Test and Improve process?

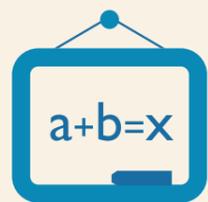
Speak to your Pearson Key Account Manager in your region to start using Test and Improve.

Tests available:



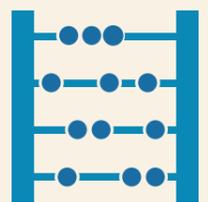
English

Level 2
Level 3
Level 4



Mathematics

Level 2
Level 3
Level 4



Numeracy ability

Level 2
Level 3
Level 4

Process and turnaround times:



Contract is signed



College provides completed class grouping list using the template supplied by Pearson.



1 week later tests will be delivered to the college.



College has 1 week to write the test, Pearson collects.



Tests are marked and moderated by subject experts.



Results are captured into psychometric software. Reports are generated and quality assured.



Within 3 weeks of receiving the written test, reports are sent to the college.



Reports can be mediated by subject experts.

What did you think?

“ This is an extremely valuable report to provide “real scientific data”... and pinpoint exactly what the issue is and therefore provides a chance of rectifying the problem. ”

Educator, Gauteng

“ I always knew which mathematics topics I found difficult, but now I know why I found them difficult. ”

Learner, Cape Town

Contact us

To learn more,
email:

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[Customer Services team](#)

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or visit

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