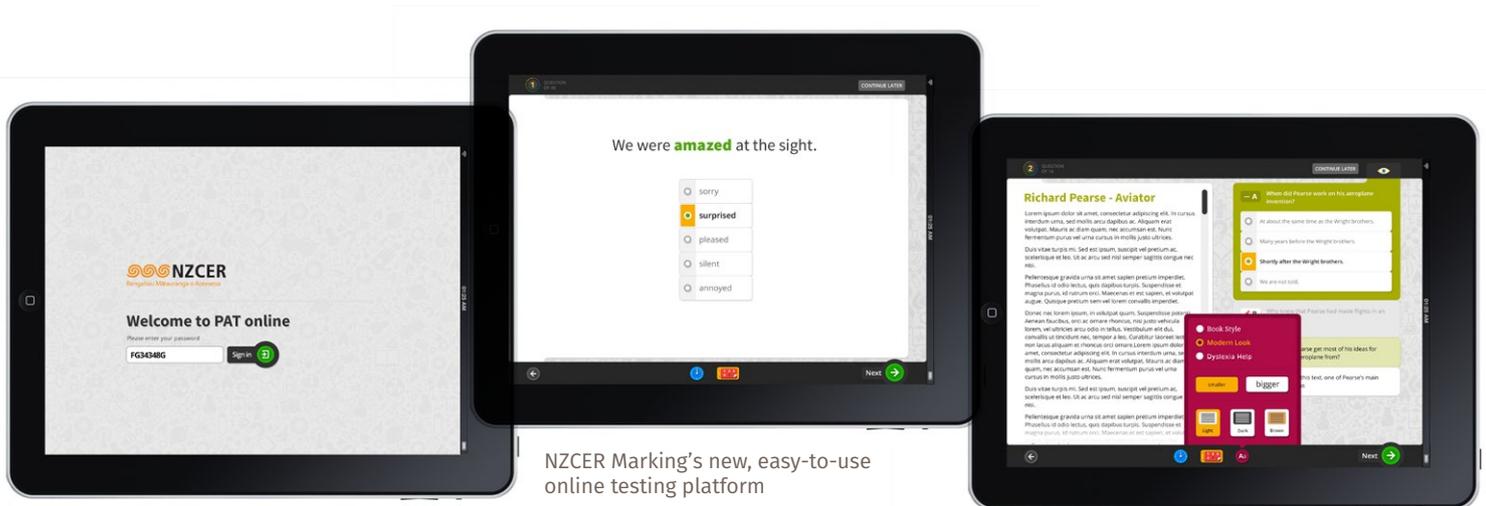


NZCER Online Assessment

Students can sit NZCER tests through an attractive, easy-to-use online platform. NZCER Marking also provides an extensive range of online reporting and analysis.



NZCER Marking's new, easy-to-use online testing platform

Online testing subject areas

NZCER's high quality research-based assessments are available in the following subject areas:

- PAT: Mathematics
- PAT: Reading Comprehension
- PAT: Reading Vocabulary
- PAT: Listening Comprehension
- PAT: Punctuation and Grammar
- Science: Thinking with Evidence
- STAR Reading Test

The benefits of online testing

Being able to sit tests online offers students and teachers many advantages. Here are just a few:

- Immediate and detailed feedback of test results
- Reduces teacher's test administration time
- More engaging for students
- Ability to adapt the test platform, such as dyslexia fonts
- Allows students to sit tests on computers, laptops and tablets as small as the iPad mini
- 100% accuracy in marking
- It's cheaper - no need to purchase paper tests

Not ready to do online testing?

We recognise many schools are not ready for online testing, so all of our assessments are still available as paper-based tests.

Gain access to powerful reporting and analysis

Both online and paper-based assessments give schools access to a wide range of online reports. The online reporting allows you to easily navigate between report types and investigate patterns and trends across a class or classes, or for different questions. Other reports can show a snapshot of the whole school's progress over time. All of the reports link together so you can drill down to the assessment information you require. Reports also suggest next steps for learning using the Assessment Resource Banks (ARBs).

We provide a number of options for using NZCER Marking, in order to meet the needs of all schools.

OPTION 1: ONLINE TESTING

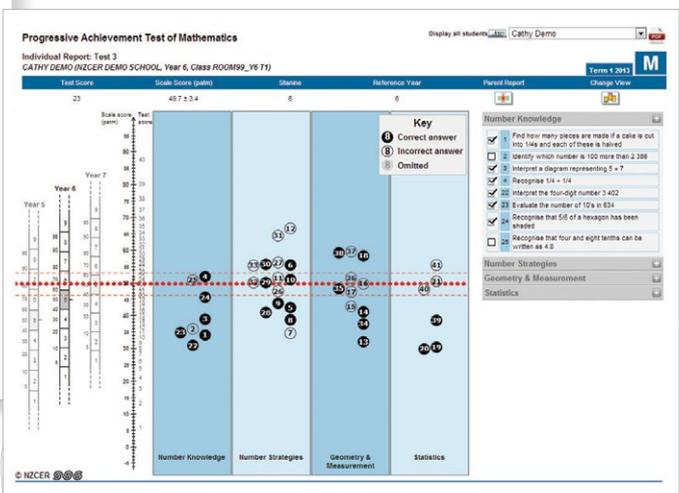
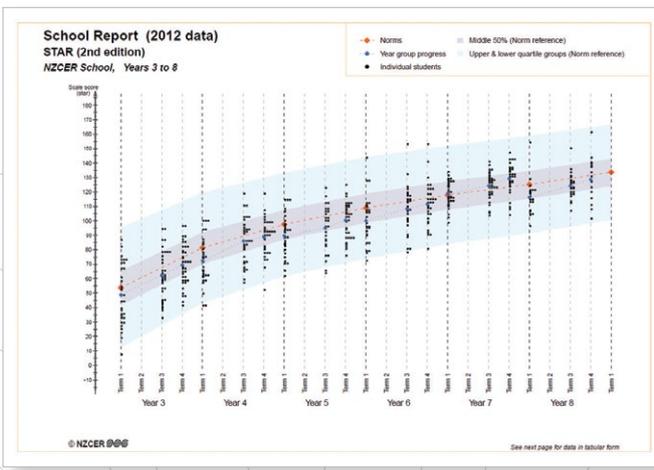
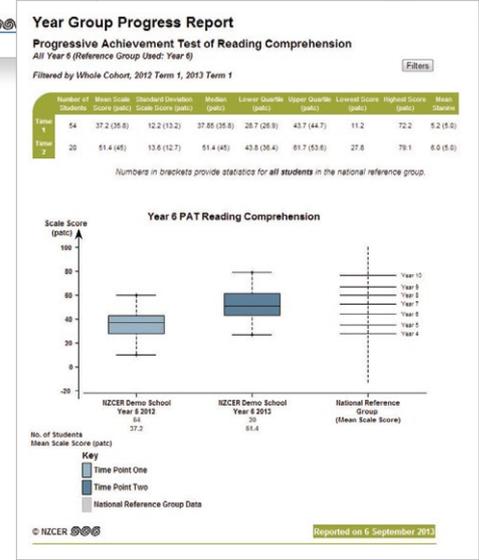
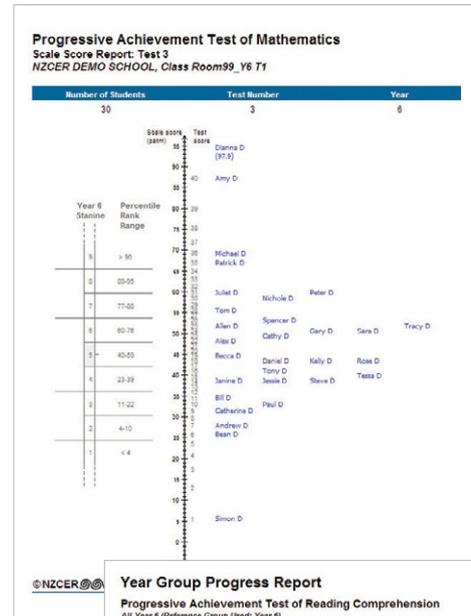
After students sit the tests online, the full range of online reporting and analysis is immediately available.

OPTION 2: MANUAL ENTRY

Schools purchase paper tests and manually enter the results online. This will then generate the full range of reporting and analysis. You can select a combination of options, marking some tests yourself and sending others to us to scan, or sitting some tests online and others on paper. See the back page for our pricing structure and the cost of each option.

OPTION 3: SCANNING

Schools purchase paper tests and pay NZCER to scan the answer sheet. They can then log in to access the full range of reporting and analysis.



Examples of NZCER Marking's online reports

Get the technical support and advice you need

We have a great team who are able to provide a range of ongoing assessment support and advice. Our skilled and responsive support specialists are available to answer all of your subscription, setup, troubleshooting, data and report queries via our support line on **04 802 1630** or by email at **assessment@nzcer.org.nz**.

Take advantage of our optional added features

Schools who are interested in diving deeper into their assessment data now have the option of upgrading their subscription to include one-on-one time with our Education Adviser. Our experienced Education Adviser can help collate and analyse assessment data, and can discuss the best tools and assessment procedures that fit your school or cluster's needs.

Item Report

Progressive Achievement Test of Mathematics: Test 5

NZCER School Year 8 (Number of students: 43, Reference Group Used: Year 8)

Question number	Content Category	Description of item	Percentage correct (%)	National percentage (%)
1	Number Knowledge	Identify which of 5 rectangles is 3/4 shaded	66.7	(44)
2	Number Strategies	Recognise 8×16 is the same as 64×2 given $8 \times 8 = 64$	81.0	(67)
3	Number Knowledge	Identify that the position shown on a number line between 5.0 and 5.2 is 5.16	23.8	(35)
4	Number Strategies	Calculate $2\ 875 - 1\ 967$ in a word problem	90.5	(60)
5	Number Strategies	Calculate $309 - (90 + 89 + 76 + 88)$ in a word problem	66.7	(61)
6	Number Strategies	Recognise that $1/10$ of 9 is 0.9	81.0	(58)
7	Number Strategies	Convert 70 out of 200 to a percentage in a word problem	38.1	(33)
8	Number Strategies	Recognise an example of estimation	47.6	(36)
9	Algebra	Find the next two numbers in the sequence 940, 820, 700, 580 ...	66.7	(63)
10	Algebra	Recognise that if $t \times 2 = \square$ then $t \times 8$ will equal $\square \times 4$	38.1	(39)
11	Algebra	Identify an equation that can be used to solve a problem	33.3	(29)
12	Space/Measurement	Use a given unit to find the area of a shaded region	90.5	(74)
13	Space/Measurement	Visualise which of 5 nets cannot be folded to make a cube	71.4	(56)
14	Space/Measurement	Read a thermometer with 2 °C gradations	57.1	(45)
15	Space/Measurement	Identify an accurate definition of volume	57.1	(36)
16	Space/Measurement	Identify which rotation will leave a star looking the same	28.6	(34)
17	Space/Measurement	Identify the reflected image of 'p' in a horizontal mirror line	47.6	(40)
18	Statistics	Use areas on a grid to find a probability	42.9	(52)
19	Statistics	Find the sum of 6 numbers if their average is 5	57.1	(57)

Text Title	Question Number	Question Type	Question	Percentage Correct (%)	National Percentage (%)
World War One	1	L	Which line is the storyteller using when she calls detention a "delightful prospect"?	50.0	(58)
	2	L	Why does the storyteller think a tractlet is preferable to a penning?	87.5	(71)
	3	L	Why is the word "Look" used at the beginning of paragraph two?	62.5	(58)
	4	L	Which line is the storyteller using when she says, "Fine, sure, whatever"?	50.0	(53)
	5	L	What is the "typical" the storyteller can't stand?	50.0	(48)
	6	L	Which language technique does the storyteller often use to help her make a point?	75.0	(56)
New Zealand	7	R	Where is the coronium found?	87.5	(72)
	8	L	If you were learning a new language, which part of your brain would you be using most?	87.5	(60)
	9	L	According to this text, what has not yet been discovered?	62.5	(71)
	10	G	What impression of the brain does this text create?	87.5	(49)
Sports/Recreation	11	L	Why were half the libelists "sundered"?	37.5	(48)
	12	L	What position is the Wahine in?	25.0	(38)
	13	L	Which line from the text suggests the people were powerless?	87.5	(82)
	14	L	How was the storyteller most likely feeling when his "breath caught"?	87.5	(68)
	15	L	What was the "stinking white shape" in the last paragraph?	100.0	(74)
Literature	16	G	From whose point of view is this poem written?	75.0	(88)
	17	L	In verse one, what does the storyteller dislike most about the new uniform?	87.5	(78)
	18	L	In verse two, what is the main thing the storyteller dislikes about the school uniform?	37.5	(37)
	19	L	In verse three, the phrase "she heaves on pins" suggests that the mother...	87.5	(79)
Science	20	G	What does the storyteller feel most unhappy about overall?	100.0	(51)
	21	L	Seller salt gets its name because its grains are...	37.5	(64)
	22	L	Where does most of the table salt we use come from?	87.5	(50)
	23	L	According to this text, why is salt iodized?	62.5	(56)
The Environment	24	L	Why is calcium phosphate added to table salt?	75.0	(60)
	25	G	What is the main purpose of this text?	100.0	(60)
	26	L	What was Sophia Hinengangi doing when she saw the phantom canoe?	75.0	(37)
	27	L	What did Timothy Kaiti think caused the water levels in Lake Rotomahana to rise and fall?	37.5	(48)
Ancestry	28	R	Why did most of the people of Te Waioata survive?	87.5	(64)
	29	L	Why didn't the Tihourangi people return to their homeland when it had recovered from the eruption?	87.5	(63)
	30	L	What is the main purpose of the last paragraph?	50.0	(55)
The World of Work	31	L	Why did Hamish ask Tama to help him chop wood?	12.5	(30)
	32	L	What did Hamish think of Tama's latou?	62.5	(59)
	33	L	Which line, as used in the text, suggests that Tama might be capable of violence?	87.5	(62)
	34	L	How did Tama feel when Hamish said it was time to stop chopping?	75.0	(69)
The World of Learning	35	L	Why did Tama laugh after the two boys looked sideways at each other?	87.5	(60)
	36	L	What did Tama most truly think about Hamish at the end?	87.5	(69)
	37	R	According to the author, which of these has been proven?	50.0	(44)
	38	L	What is the main reason why some pigs in factory farms will never turn around?	62.5	(55)
The World of Health	39	L	According to the author, what do hen cages and pig crates have in common?	75.0	(66)
	40	L	According to the author, why are our factory farms particularly embarrassing?	37.5	(35)
	41	G	What is the main argument the author makes?	50.0	(35)
	42	L	Which statement makes the strongest attempt to appeal to the reader's emotions?	25.0	(28)

Features at a glance:

- The option of administering NZCER assessments online or on paper
- Range of easy-to-grasp reports that can:
 - analyse achievement at individual, class, school and question level
 - analyse progress over time
- Links to the Assessment Resource Banks (ARBs) for related material to use as next steps for learning
- SMS integration: import SMS data to set up students and assessments, and export results back to your SMS
- Option to gather and analyse aggregated data for clusters, at no additional cost.

Pricing structure

There is a base annual subscription for online assessment services, with additional amounts for more subjects and additional services such as scanning and online testing.

Base price

\$250 annual subscription (January-December) for access to NZCER Marking.

Subject areas can be purchased for \$25 each. The base price for a subscription to all 7 subjects costs \$425.

Option prices

Option 1: ONLINE TESTING

Students sit the tests online. No paper tests to pay for!

You pay:

Base price plus

- \$2.00 per student per test

Option 2: MANUAL ENTRY

Schools purchase paper tests and answer sheets and manually enter the results into NZCER Marking.

You pay:

Base price plus

- Price of paper tests and answer sheets

Option 3: SCANNING

Schools purchase paper tests and answer sheets and pay NZCER to scan* the answer sheets. This option provides seamless integration from pen and paper to online data and reporting.

You pay:

Base price plus

- Price of paper tests and answer sheets
- \$2.50 for every scanned answer sheet

*Scanning is not available for STAR tests or Test Booklets 1 and 2 of PAT: Listening.

Visit nzcer.org.nz/marking-service-cost-calculator to calculate exactly how much testing will cost based on the number of students and how many subject areas you'd like to test.

How to subscribe

↑ Schools can subscribe online anytime at nzcer.org.nz/marking-service-subscription

? For subscription queries

Contact our Support Specialists on 04 802 1630 or assessmentsservices@nzcer.org.nz

\$ Ordering paper tests and answer sheets

Schools can order paper tests and answer sheets online at nzcer.org.nz/tests/shop-school-tests or by email at sales@nzcer.org.nz

i For any queries

Phone our sales team on 04 802 1450.