

This report shows the results for

The National Assessment Program — Literacy and Numeracy

In May 2012, national literacy and numeracy assessments were administered to students in Years 3, 5, 7 and 9 throughout Australia.

This report shows your child's achievement in those assessments.

The information contained in this report should be considered together with school-based assessments and reports.

Literacy Assessment

The literacy assessment tasks measured student achievement in reading, persuasive writing and language conventions.

Reading

Students were required to read a range of texts similar to those used in Year 9 classrooms and answer questions of varying difficulty to show their understanding of the material.

Persuasive Writing

Students were directed to write in response to stimulus material. This writing task required students to generate and organise ideas and demonstrate their skills in vocabulary use, sentence structure, spelling and punctuation.

Language Conventions

Students were required to identify and correct spelling errors and answer multiple-choice questions on aspects of grammar and punctuation.

Numeracy Assessment

The two numeracy assessment tasks measured student achievement across number; algebra, function and pattern; measurement, chance and data; and space. Questions required students to apply mathematical knowledge, skills and understandings in a variety of contexts.

How to read the student report

A student's result is shown on an achievement scale for each assessment area.

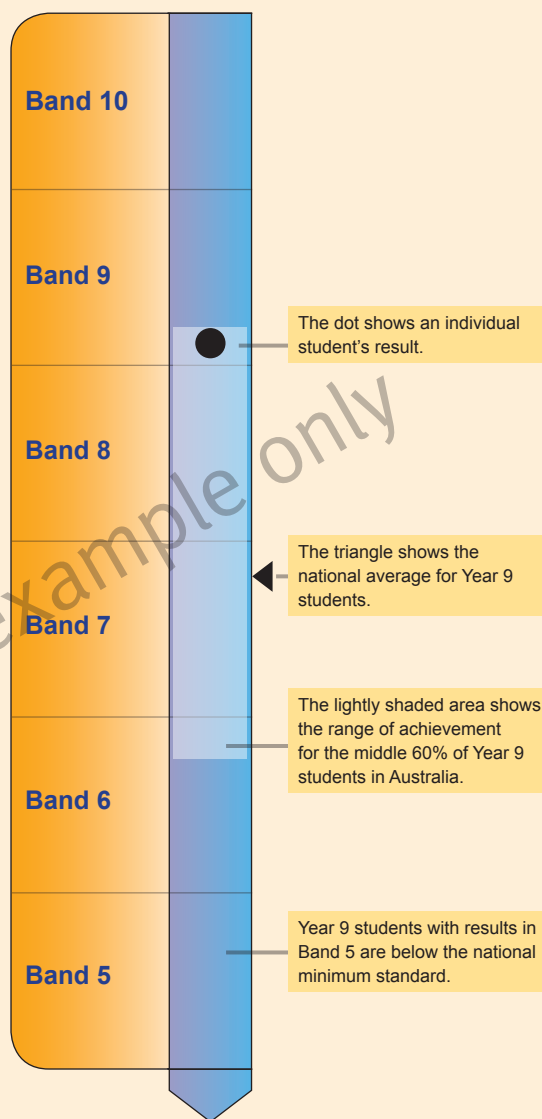
Results across the Years 3, 5, 7 and 9 literacy and numeracy assessments are reported on a scale from Band 1 to Band 10. The achievement scale represents increasing levels of skills and understandings demonstrated in the assessments.

Results for Year 9 are reported across the range of Band 5 to Band 10, with Band 6 representing the national minimum standard for this year level.

The national average and the range of achievement for Year 9 students are also shown on the scale.

Your child's results are shown on the inside pages of this report.

Year 9



KEY



Individual student result



National average

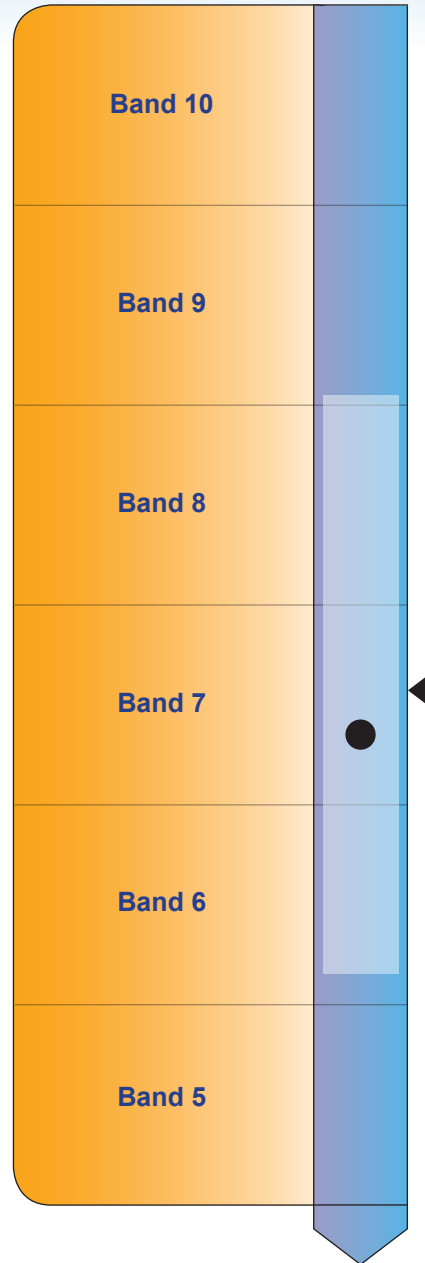
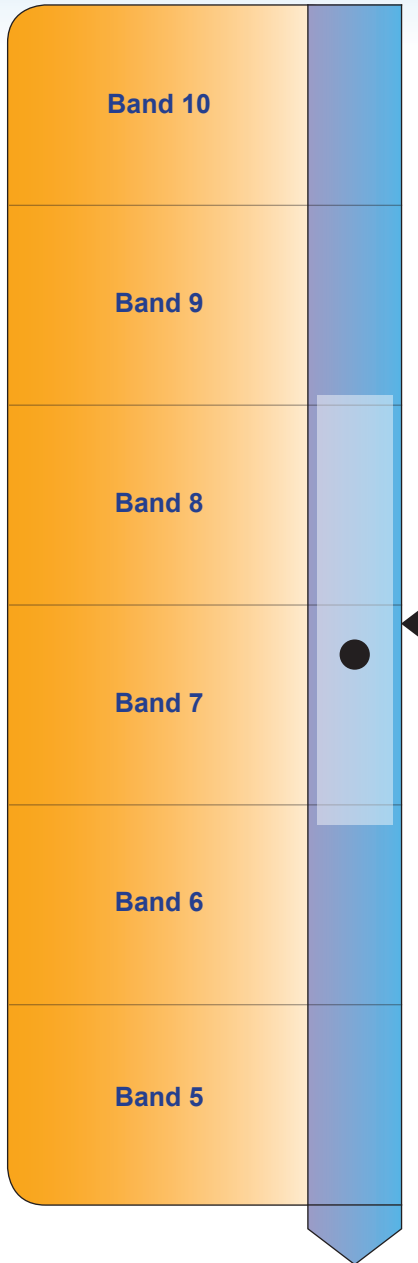


Range of achievement for the middle 60% of Year 9 students in Australia

Reading

Persuasive Writing

Year 9



Students read a range of factual and non-factual texts of increasing length and complexity. Students were assessed on aspects of reading that included:

- finding information that is stated or inferred
- connecting, interpreting and evaluating ideas and events in a text
- reflecting on the causes of a character's motivations, feelings and responses
- understanding techniques intended to influence a reader
- interpreting text and language features in a text
- identifying the main purpose of a text, paragraph, diagram or picture.

Students wrote a persuasive text and were assessed on aspects that included:

- supporting the reader and understanding the purpose of their writing
- structuring a persuasive text, developing ideas and points of argument, and making effective word choices
- using the conventions of written language such as grammar, punctuation, spelling and paragraphs.

KEY



Individual student result



National average

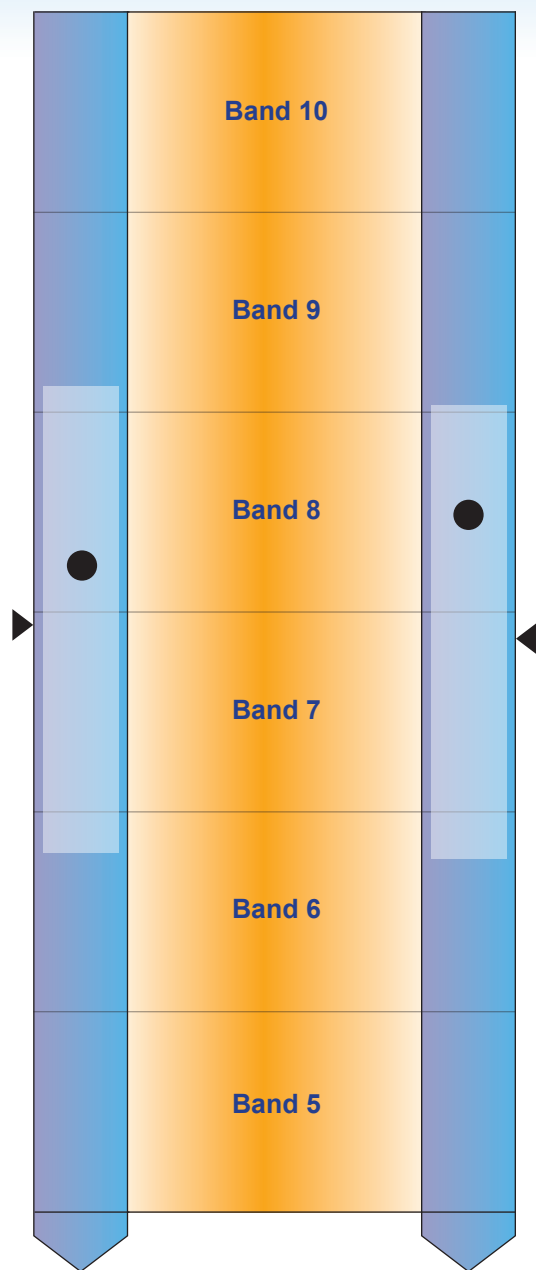


Range of achievement for the middle 60% of Year 9 students in Australia

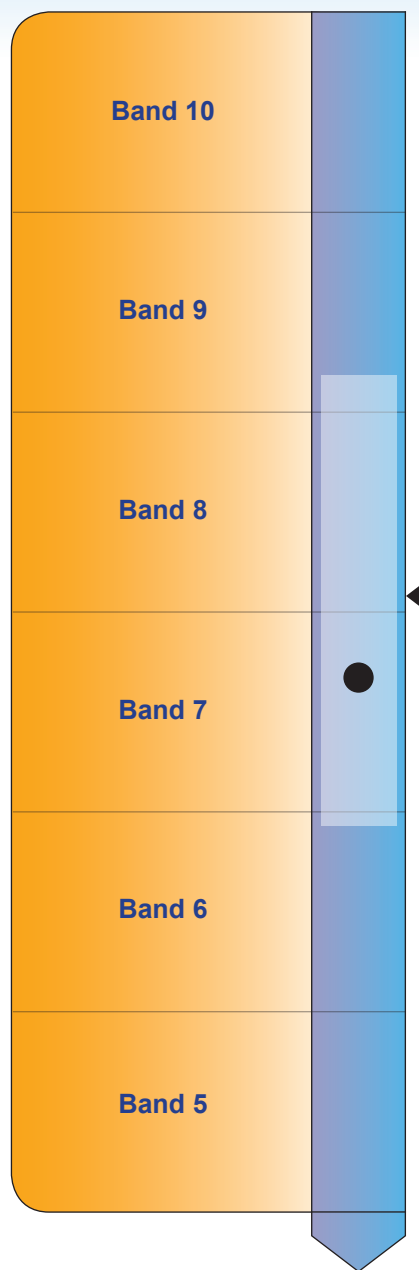
Language Conventions

Spelling

Grammar & Punctuation



Numeracy



Year 9

Students were assessed on aspects of spelling, grammar and punctuation. Tasks included:

- correctly spelling multi-syllable words with common and difficult spelling patterns, including some challenging words
- identifying errors and then correctly spelling words with common and difficult spelling patterns, including some challenging words
- identifying examples of correct grammar usage
- recognising the correct use of punctuation across a range of contexts.

Students were assessed on aspects of numeracy. They were allowed to use a calculator for part of the assessment. Tasks included:

- interpreting and solving problems involving decimals
- solving problems involving multiple operations
- interpreting and solving complex equations
- using algebra to solve problems involving multiple operations
- recognising attributes and calculating length, area and volume of 2-D shapes and 3-D objects
- determining the probability of chance events and/or interpreting graphical representation of data.

Summary of skills assessed

The skills described in the following table represent those typically assessed in NAPLAN tests for Year 9 students. These skills increase in difficulty from the lowest to the highest band. A student achieving a result in a particular band is likely to have correctly answered questions involving skills in that band and in each band below it.

Year 9

Band	Reading	Persuasive Writing	Language Conventions	Numeracy
10	Analyses and critically evaluates aspects of complex texts including recognising an author's purpose and stance, identifying an underlying message, subtle character traits, tone and point of view.	Writes a cohesive, engaging persuasive text that explores universal issues and influences the reader. Creates a complete, well-structured and well-sequenced credible argument that effectively supports the writer's point of view. Effectively controls a variety of correct sentence structures. Uses punctuation correctly, including complex punctuation. Spells all words correctly, including many difficult and challenging words.	Identifies errors and correctly spells difficult words and challenging words (<i>interrupt, camouflaged, instantaneous</i>). Demonstrates knowledge of the correct use of a wide range of grammar and punctuation conventions in complex texts.	Applies knowledge of geometric properties of various 2-D shapes and 3-D objects to solve multi-step problems. Applies knowledge, skills and strategies to solve word problems involving: number operations, decimals and percentages, proportion and area. Applies knowledge of symmetry to locate points on a grid. Substitutes values to solve an algebraic equation.
9	Evaluates and processes implicit ideas in a range of complex narrative and information texts and interprets complex vocabulary. Analyses and evaluates key evidence in persuasive texts. Identifies language and text features to infer an author's intended purpose and audience.	Incorporates elaborated ideas that reflect a world-wide view of the topic. Makes consistently precise word choices that engage and persuade the reader and enhance the writer's point of view. Punctuates sentence beginnings and endings correctly and uses other complex punctuation correctly most of the time. Shows control and variety in paragraph construction to pace and direct the reader's attention.	Identifies errors and correctly spells words with difficult spelling patterns (<i>rehearsals, deliberately, consistently</i>). Demonstrates knowledge of grammar and punctuation conventions in more complex texts, such as the correct use of possessive pronouns (<i>its</i>) and rhetorical questions.	Applies knowledge, skills and strategies to interpret and solve multi-step word problems involving: volume and mass, ratio, fractions, number operations, probability and geometric properties of 3-D objects. Interprets complex rules from information presented in a table. Demonstrates knowledge of the properties of quadrilaterals. Calculates an elapsed time given a table of values.
8	Interprets ideas and processes information in a range of complex texts. Analyses how characters' traits and behaviours are used to develop stereotypes. Analyses and interprets persuasive texts to identify bias and to infer a specific purpose and audience. Interprets vocabulary, including technical words, specific to an information text or topic.	Writes a cohesive text that begins to engage and persuade the reader. Makes deliberate and appropriate word choices to create a rational or emotional response. Attempts to reveal attitudes and values and to develop a relationship with the reader. Constructs most complex sentences correctly. Spells most words, including many difficult words, correctly.	Identifies errors and correctly spells most words with difficult spelling patterns (<i>angrily, substantial, performance</i>). Demonstrates knowledge of grammar and punctuation conventions in more complex texts, such as the correct use of adverbs, pairs of conjunctions (<i>neither, nor</i>), cause and effect structures, quotation marks for effect and for speech, and apostrophes for plural possession (<i>parents</i>).	Applies knowledge, skills and strategies to interpret and solve multi-step problems involving: time, proportion, fractions and probability. Uses knowledge of place value to multiply decimals. Demonstrates knowledge of angles.
7	Applies knowledge and understanding of different text types and features to enhance meaning and infer themes and purpose. Identifies details that connect implied ideas across and within texts to process information and form conclusions. Interprets character motivation in narrative texts, the values of a writer in persuasive texts and the main ideas in information texts.	Writes a persuasive text with a developed introduction, an elaborated body and a clear conclusion. Develops plausible arguments through use of logic, language choices and effective persuasive devices. Joins and orders ideas using connecting words and maintains clear meaning through the text. Correctly spells most common words and some difficult words, including words with less common spelling patterns and silent letters.	Identifies errors and correctly spells words with common spelling patterns (<i>applauded, received, achievement</i>). Demonstrates knowledge of grammar and punctuation conventions in more complex texts, such as appropriate and consistent sentence structure, and the correct use of square brackets, italics, apostrophes for contractions (<i>that's</i>) and possession (<i>world's</i>), and commas to separate phrases.	Recognises rotational symmetry. Calculates time using hours and days. Solves problems involving equivalent fractions and informal ratio. Interprets rules and patterns to solve problems involving number operations. Finds an unknown number using a simple algebraic equation. Matches a face of a 3-D object to the corresponding part of its net. Calculates elapsed time in hours and minutes across midday.
6	Makes meaning from a range of text types of increasing difficulty and understands different text structures. Recognises the purpose of general text features such as titles and subheadings. Makes inferences by connecting ideas across different parts of texts. Interprets descriptive and figurative language and identifies the main difference between characters in narrative texts.	Organises a persuasive text using focused paragraphs. Uses some effective persuasive devices and accurate words or groups of words when developing points of argument and ideas. Punctuates nearly all sentences correctly with capitals, full stops, exclamation marks and question marks. Correctly uses more complex punctuation marks some of the time.	Identifies errors and correctly spells most words with common spelling patterns (<i>record, disturb</i>). Demonstrates knowledge of grammar and punctuation conventions in more complex texts, such as concise expression and the correct use of extended groups of adjectives, prepositions (<i>from</i>), commas to separate phrases and the stroke or forward slash (/).	Applies suitable strategies to solve problems using skills including: recognition of fractional amounts, calculation of money, and division with rounding to the nearest whole number. Identifies the rule describing a number pattern. Identifies components of a 3-D object. Interprets information from graphs. Identifies a simple algebraic expression.
5	Uses clearly stated information to connect ideas in familiar text types. Makes inferences about characters in narrative texts and identifies the main purpose of factual texts including tables and diagrams.	Structures a persuasive text to include an introduction and a body containing some related points of argument. Includes enough supporting detail for the writer's point of view to be easily understood by the reader, although the conclusion may be weak or simple. Correctly structures most simple and compound sentences and some complex sentences.	Identifies errors and correctly spells one- and two-syllable words with common spelling patterns. Demonstrates knowledge of grammar and punctuation conventions in longer sentences and speech, such as the correct use of main participants in a sentence, connecting words (<i>however</i>), brackets and phrases referring to time.	Uses a diagram to calculate the value of coins. Uses information from a graph to solve simple problems involving fractions. Identifies direction on a map. Solves simple number problems involving division and multiplication of decimals to two decimal places.