

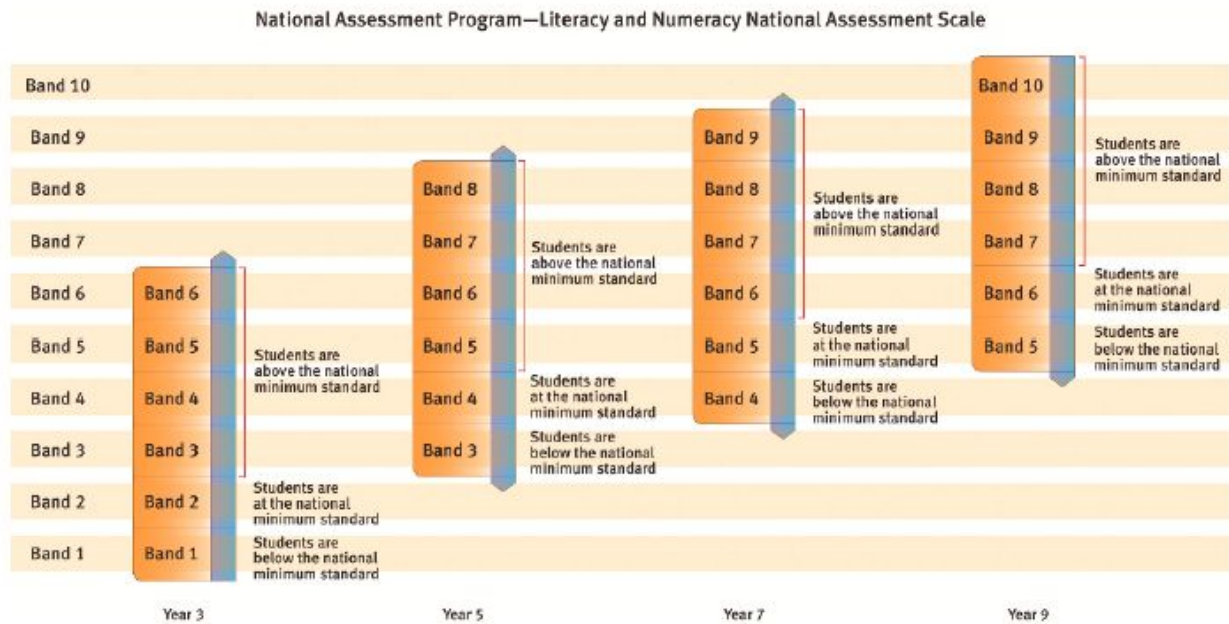
# STUDENT OUTCOMES IN STANDARDISED LITERACY AND NUMERACY TESTING 2019

## National Assessment Programme Literacy and Numeracy (NAPLAN)

### Standards

For NAPLAN results, a national minimum standard is defined and located on the assessment scale for each year level. Band 2 is the minimum standard for year 3, band 4 is the minimum standard for year 5, band 5 is the minimum standard for Year 7 and band 6 is the minimum standard for year 9. These standards represent increasingly challenging skills and require increasingly higher scores on the NAPLAN scale.

The minimum standards and common scales for NAPLAN results across all year levels are illustrated in the picture below:



In 2019 students from Years 3, 5, 7 and 9 participated in the National Assessment Program - Literacy and Numeracy. The students presented for English language and literacy tests in Reading, Writing, Spelling, Grammar and Punctuation and Numeracy. The test results are given in skill bands indicating levels of achievement. Macarthur had the following student numbers participating in each grade. Macarthur's results are above or well above the State average in all domains for Years 3, 5, 7 and 9. For more details please refer to the MySchool website. <http://www.myschool.edu.au>

Year Group	Number of Students
Year 3	35
Year 5	61
Year 7	103
Year 9	77

## 2019 Year 3 NAPLAN Results

In Year 3, no students were absent, and no students were exempt or withdrawn.

### State Average Comparison

The table below shows that the School's Year 3 mean results were above the State mean for all domains.

	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
State Mean	437.01	429.65	428.58	448.1	414.83
<b>Macarthur Anglican School Mean</b>	466.6	441.6	453.9	485.3	452.5

### National Benchmark

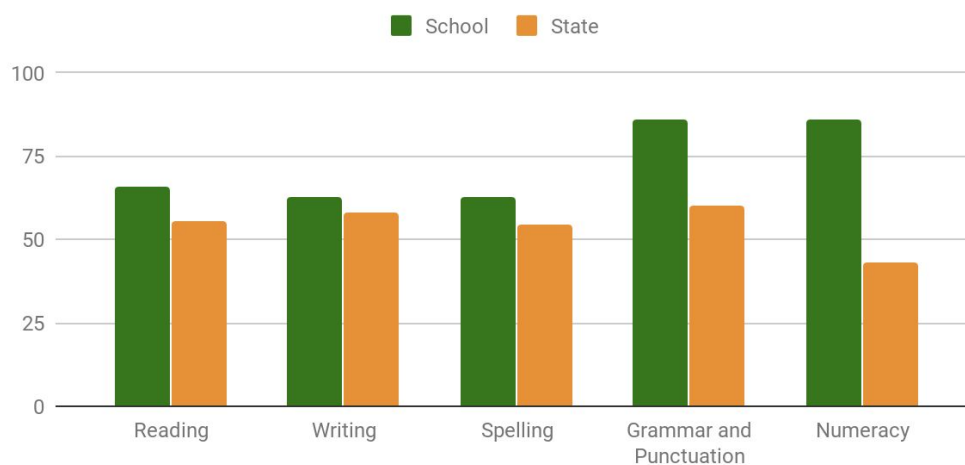
The majority of students achieved well above the National Minimum Band 2 Standard for all tests (see table 1). There was an improvement in the number of students above the benchmark for Reading.

**Table 1**

Year 3 2018 NAPLAN Test	% Macarthur students below national minimum standards	% Macarthur students achieving above National Band 2 Bench mark	% Students achieving top two bands	
			School	State
Reading	0	97.0	65.7	55.7
Writing	0	100	62.9	58.0
Spelling	0	94.0	62.9	54.3
Grammar and Punctuation	0	97.0	85.7	60.3
Numeracy	0	91.0	85.7	43.2

**Graph 1**

### % Macarthur students achieving top two bands



**2019**

**Year 5 NAPLAN Results**

No Year 5 students were absent, exempt or withdrawn.

**State Average Comparison**

Table 3 indicates that Macarthur students who achieved above the State Mean in all tests.

**Table 3**

	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
State Mean	509.1	479.2	508.3	505.8	501.4
Macarthur Anglican School Mean	525.8	500.6	543.6	541.6	528.6

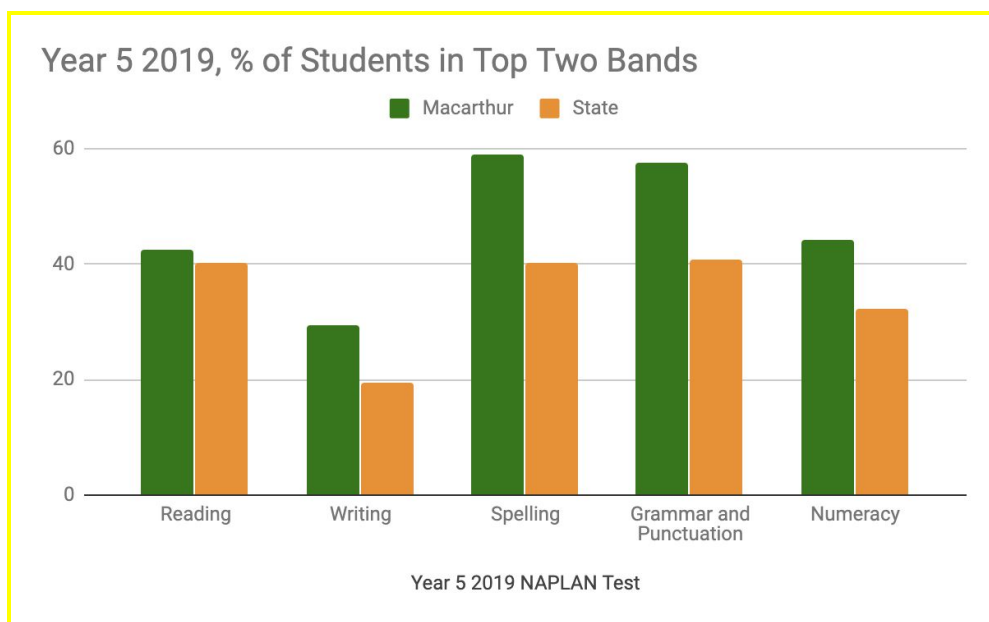
**Top 2 Bands for Year 5 and National benchmark**

Table 4 below shows that Macarthur students exceeded the State in achieving the top two bands in all domains.

**Table 4**

Year 5 2019 NAPLAN Test	% of Macarthur students below national minimum standards	Macarthur students achieving above National Band 4 Bench mark	% Students achieving top two bands	
			Macarthur	State
Reading	1.64	90.2	42.6	40.1
Writing	6.56	85.2	29.5	19.5
Spelling	4.92	92.0	59.0	40.2
Grammar and Punctuation	3.28	88.5	57.4	40.7
Numeracy	1.64	96.7	44.3	32.3

**Graph 4**



**Value Added Data – Year 5**

Value added data tracks student progress for those students who sat the Year 3 NAPLAN Test in 2017 and the Year 5 NAPLAN in 2019. It provides a measure of their academic growth over this time.

Growth on the NAPLAN scales varies depending on prior scores and because of this, a measure based on the percentage of students achieving expected growth is more useful for diagnostic and school planning purposes than a measure based on average growth alone. As a result, individual student growth will be tracked.

The general standard for academic growth is represented in the table below. Growth for all domains with the exception of Grammar and Punctuation is higher than the state in 2018.

**Table 6**

	2015 Average Scale Score - Growth		2016 Average Scale Score Growth		2017 Average Scale Score Growth		2018 Average Scale Score growth		2019 Average Scale Score growth	
	School	State	School	State	School	State	School	State	School	State
Reading	87.8	77.7	78.3	80.1	77	78.2	84.0	82.6	69.6	72.9
Writing	49.8	61.2	N/A	N/A	58.8	55.1	55.4	47.5	44.5	59.0
Spelling	83.5	83.8	68.2	77.6	82	89.6	80.8	79.7	85.3	82.6
Grammar & Punctuation	69.4	72.4	62.8	76.3	64.9	66.6	61.9	68.3	62.4	62.2
Numeracy	101	94.1	92	91.7	99.4	96.8	95.3	93.1	98.4	85.6

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## 2019 Year 7 NAPLAN Results

No students were absent or exempt from the tests.

### State Average

Macarthur Year 7 students achieved above the State Mean in all tests with the exception of reading (indicated in table 7 below).

**Table 7**

	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
State Mean	549.7	517	553.4	546.1	560.9
Macarthur Anglican School Mean	583.8	553.9	571.7	579.4	606.8

### National Benchmark

Table 8 below indicates the majority of Year 7 students achieved results well above the National Benchmark in all tests.

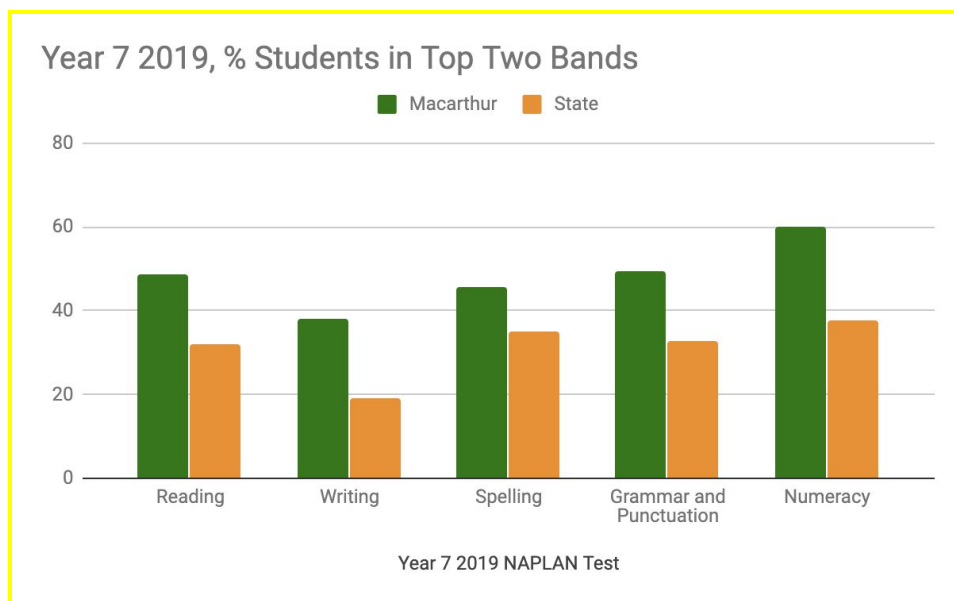
### Top 2 Bands

Macarthur students performed better than the State in the top two bands for all domains as indicated in Table 8.

**Table 8**

Year 7 2019 NAPLAN Test	% Of Macarthur students below national minimum standards	% Macarthur students achieving above National Band 5 Bench mark	% Students achieving top two bands	
			Macarthur	State
Reading	1.9	93.2	48.5	32.1
Writing	1.0	84.5	37.9	19.1
Spelling	0.9	94.2	45.6	35.2
Grammar and Punctuation	2.9	91.3	49.5	32.7
Numeracy	1.0	97.1	60.2	37.7

## Graph 7



## Value Added Data – Year 7

Value added data tracks student progress for those students who have sat both the Year 5 NAPLAN Test in 2017 and the Year 7 NAPLAN test in 2019. It provides a measure of their academic growth over this time. The general standard for academic growth in this time is represented in the following table. The value-added growth for Writing, Spelling and Numeracy are above the level of growth for the State (refer table below) but Reading and Grammar and Punctuation is lower than the State. Individual students whose academic growth declined in 2018 will be monitored.

**Table 10**

	2015 Average Scaled Score Growth		2016 Average Scaled Score Growth		2017 Average Scaled Score Growth		2018 Average Scaled Score Growth		2019 Average Scaled Score Growth	
	School	State	School	State	School	State	School	State	School	State
Reading	55	42.5	44.6	38.1	38.9	46.3	35.3	40.9	37.7	40.2
Writing	32.1	27.7	N/A	N/A	63.4	33.5	52.4	34.8	50.9	38.9
Spelling	41.6	50/7	41.2	43.7	53.6	52	55.4	51.2	41.9	45.2
Grammar Punctuation	37.1	38.4	30	32.2	23.6	37	32.1	36.9	32.2	39.1
Numeracy	51.6	53.1	66.1	58.9	68.2	61.1	63.1	54.2	73.1	60.7

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## 2019 Year 9 NAPLAN Results

One student was absent from the writing test. No students were withdrawn or exempted.

### State Average Comparison

Macarthur students achieved above the State Mean in all tests, indicated in Table 11.

**Table 11**

	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
State Mean	586.6	552.4	595.6	579.1	599.8
<b>Macarthur Anglican School Mean</b>	633.8	595.0	623.9	620.6	650.9

### National Benchmark

Table 12 below indicates that the majority of Year 9 students achieved results above the National Benchmark.

### Top 2 Bands

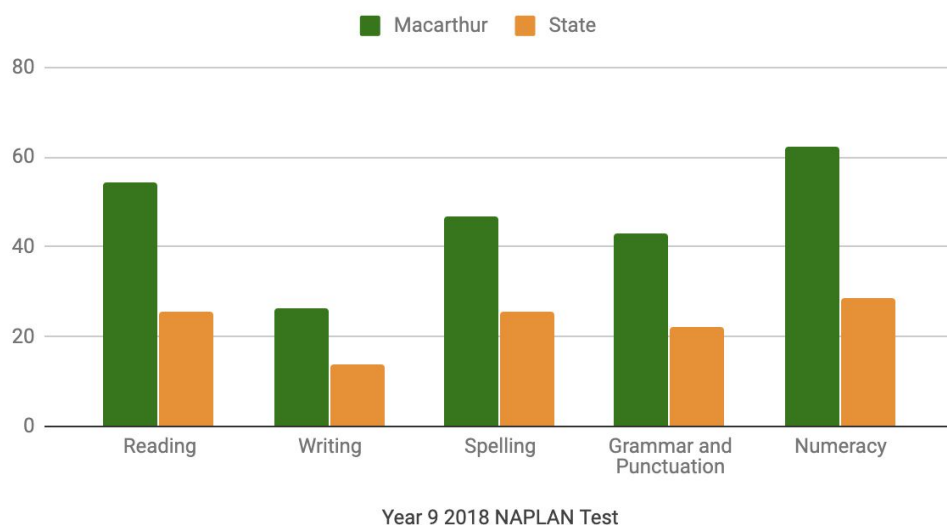
Macarthur Year 9 students achieved significantly more Band 9 and 10 results in all domains compared to the State.

**Table 12**

Year 9 2018 NAPLAN Test	% of Macarthur students below national minimum standards	% Macarthur students achieving above National Band 6 Bench Mark	% Students achieving top two bands	
			<b>Macarthur</b>	State
Reading	0	98.7	54.5	25.4
Writing	2.63	86.84	26.3	13.8
Spelling	0	94.81	46.8	25.7
Grammar and Punctuation	2.6	93.25	42.9	22.1
Numeracy	0	97.4	62.3	28.7

**Graph 10**

**Year 9 2019, % of Students in Top Two Bands**



**Percentage of Year 9 Students Achieving Top Band**

Table 13 and Graph 10 indicate the percentage of Year 9 Macarthur students who achieved results in the top band exceeded the State for all tests and considerably performed better at the top level in Grammar and Punctuation and all areas of Numeracy.

**Table 13**

2018 Year 9 NAPLAN	% Students achieving in the highest band (Band10)	
	School	State
Reading	17.0	7.1
Writing	7.0	4.4
Spelling	13.0	7.8
Grammar and Punctuation	16.0	7.5
Numeracy	29.9	11.5



## Value Added Data – Year 9

Value added data tracks student progress for those students who sat both the Year 7 NAPLAN Tests in 2017 and the Year 9 NAPLAN in 2019 at Macarthur. It provides a measure of their academic growth at Macarthur over this time. Individual students whose academic growth declined in 2019 will be monitored.

Table 14	2015 – Average Scaled Score Growth		2016 – Average Scaled Score Growth		2017 Average Scaled Score Growth		2018 Average Scaled Score Growth		2019 Average Scaled Score Growth	
	School	State	School	State	School	State	School	State	School	State
Reading	34.5	38.6	33.8	32.2	32.7	38.6	38.6	44.5	48.4	35.9
Writing	40.1	27.2	N/A	N/A	71.5	46.5	44.7	34.1	32.5	33.8
Spelling	38.8	31.7	34.6	33.8	40.4	36	34.6	38.4	30.2	33.8
Grammar Punctuation	20.9	27.7	15.2	21.1	45.6	34.8	33.4	38.2	40.8	29.5
Numeracy	44.6	47.6	37.8	40.7	54.4	52.4	50.3	46.9	40.0	36.4

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