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PERFORMANCE OF YEAR 3, 5, 7 AND 9 STUDENTS IN WA PUBLIC SCHOOLS

2016 National Assessment Program Literacy and Numeracy

Performance of Year 3, 5, 7 and 9 students in Western Australian public schools

2016 National Assessment Program – Literacy and Numeracy

Performance of Year 3, 5, 7 and 9 students in Western Australian public schools
2016 National Assessment Program – Literacy and Numeracy
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Introduction

The National Assessment Program – Literacy and Numeracy (NAPLAN) was introduced in 2008, replacing the previous State and Territory full cohort assessment programs. NAPLAN tests are collaboratively developed by the Australian Curriculum, Assessment and Reporting Authority (ACARA), the States and Territories, the private education sectors and the Australian Government.

In May 2016, almost 84 000 Year 3, 5, 7 and 9 public school students in Western Australia sat the same tests in literacy and numeracy as their counterparts in other schools across Australia.

This report provides the 2016 results for Western Australian public school students and includes comparisons with the 2008 to 2015 results and data on gains by the 2014/16 and previous cohorts.

This report complements the *2016 National Assessment Program – Literacy and Numeracy – Achievement in Reading, Writing, Language Conventions and Numeracy* national report, which was released by Education Ministers in 2016.

The tests

Students sat tests in Reading, Writing, Language Conventions and Numeracy.

In the Reading test, students read several short texts of varying length and difficulty, then answered multiple choice and open response questions about those texts.

In the Writing test, students wrote a persuasive response to a colour stimulus page and prompt.

In the Language Conventions test, students identified and corrected errors in spelling, and answered multiple choice questions in grammar and punctuation.

In the Numeracy test, students answered multiple choice and short response questions. Year 3 and 5 students completed the test without calculators. Year 7 and 9 students completed two tests, one in which a calculator was allowed and one without a calculator.

Reporting scales and achievement bands

There are five NAPLAN achievement scales: one each for Reading, Writing, Spelling, Grammar and Punctuation, and Numeracy. Each scale is divided into 10 achievement bands which represent the increasing complexity of the skills and understandings assessed by NAPLAN from Years 3 to 9. Six bands are used for reporting student performance in each year level. Year 3 performance is reported using Bands 1 to 6, Year 5 uses Bands 3 to 8, Year 7 uses Bands 4 to 9, and Year 9 uses Bands 5 to 10.

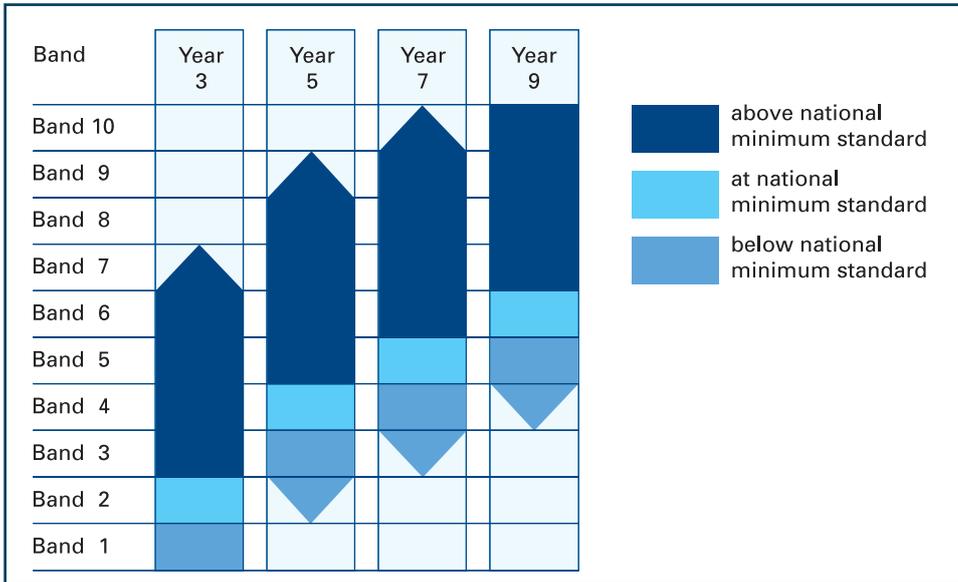
Within the NAPLAN program, any given score in an assessed area represents the same level of achievement over time. For example, a score of 700 in Reading will have the same meaning in previous and future testing years.

A NAPLAN score in one assessment learning area is not comparable with a NAPLAN score in another assessment learning area. It is not correct to compare a score in Reading, for example, with a score in Numeracy or Writing.

A new writing scale was introduced in 2011. As this is a different scale, results from 2011, 2012, 2013, 2014, 2015 and 2016 should not be directly compared with writing results from previous years.

National minimum standards

The national minimum standard expected of students at each year level is represented by the second lowest reported band for each year on the achievement scale, as shown below.



Students who achieve within or above the band representing the national minimum standard are included in the percentage of students achieving at or above the national minimum standard.

Trends and comparisons

The mean values of achievement scores may vary from year to year for any of the tests in Reading, Writing, Language Conventions and Numeracy. Caution is required when interpreting differences in the performance of subgroups over time. Statements about improvement or decline in levels of achievement can be made confidently only when there is a substantial change in the results from one year to the next, or a consistent trend over several years.

Notes and definitions

The Standard Deviation (SD)

The Standard Deviation (SD) is reported for each mean score. The SD is a measure of spread in the scores of a particular group. A higher SD indicates scores are spread more; a lower SD will have scores more clustered around the mean.

Percentages shown in tables

In the tables shown in this report, the percentages of students shown have been rounded and may not sum to 100.

Exempt students

Formal exemptions were granted to students with a significant intellectual or functional disability. Exemptions were also granted to students with English as a Second Language from mainstream classes and Intensive English Centres who had been in Australia for less than one year. All exemptions have been registered. The decision to exempt a student is made by the principal after discussions with the classroom teacher and/or school-based specialists and with the signed agreement of parents/caregivers. Exempt students were not assessed. They were deemed to have not met the national minimum standards.

Exemption figures were included in calculating participation rates and in calculating the number of students not meeting the national minimum standards.

Withdrawn students

Parents/caregivers, with the endorsement of the principal, could exercise their right to withdraw their child from the NAPLAN tests by completing and providing a parent/caregiver withdrawal form to the school before testing commenced.

Number of students for each test

For each test, the number of students includes all students reported by schools as well as those who were exempt, absent or withdrawn from each test. Participation rates are calculated on the basis of assessed and exempt students as a proportion of all students, including absent and withdrawn students.

Data used for calculations

Exempt students are not included in the calculation of means. Scores for students who were absent or withdrawn from the test(s) have been imputed and these students' data are included in all calculations.

LBOTE (Language Background Other Than English)

A student is classified as having a language background other than English if either he or she or the parents/caregivers speak a language other than English at home.

Indigenous status

A student is considered Indigenous if he or she identifies as being of Aboriginal or Torres Strait Islander origin. The term 'origin' is considered to relate to people's Australian Aboriginal or Torres Strait Islander descent and for some, but not all, their cultural identity.

A student's Indigenous status is drawn from enrolment data.

Unstated background information

Background information relating to Indigenous and/or language background status was not available for all students.

Students with unstated background information are not included in calculations for these subgroups.

Geolocation

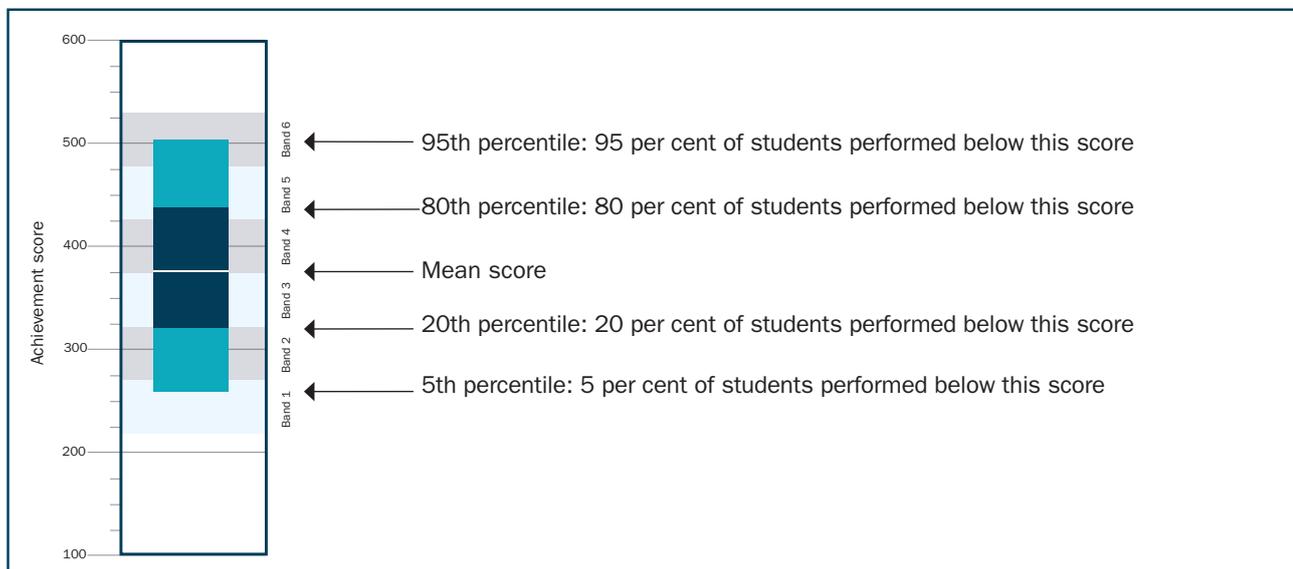
The Australian Bureau of Statistics (ABS) Australian Statistical Geography Standard (ASGS) Remoteness Structure is based on the locality of individual schools and is used to disaggregate data according to major cities of Australia, inner regional Australia, outer regional Australia, remote Australia and very remote Australia. In 2016 the ABS ASGS replaces the School Geographic Location Classification System used in previous reports.

Language Conventions test

The Language Conventions test included Spelling, and Grammar and Punctuation. Results were reported on two scales. As participating students completed the paper in one sitting, the total number of students is identical and is reflected as such in Tables 1.5, 2.5, 3.5 and 4.5.

Reading the graphs

The entire shaded area of the bar represents the range of achievement of 90 per cent of students. The dark blue shaded area of the bar represents the range of achievement of the middle 60 per cent of students and the light blue shaded areas each represent 15 per cent of students. The bar excludes the highest 5 per cent and lowest 5 per cent of students. The mean (average) score is shown as a white line. The light blue and grey shading behind the bar represents the six achievement bands used to report performance at each year level.



YEAR 3

Year 3: Results all subjects

Figure 1.1: Achievement of Year 3 students in all subject areas in 2016¹

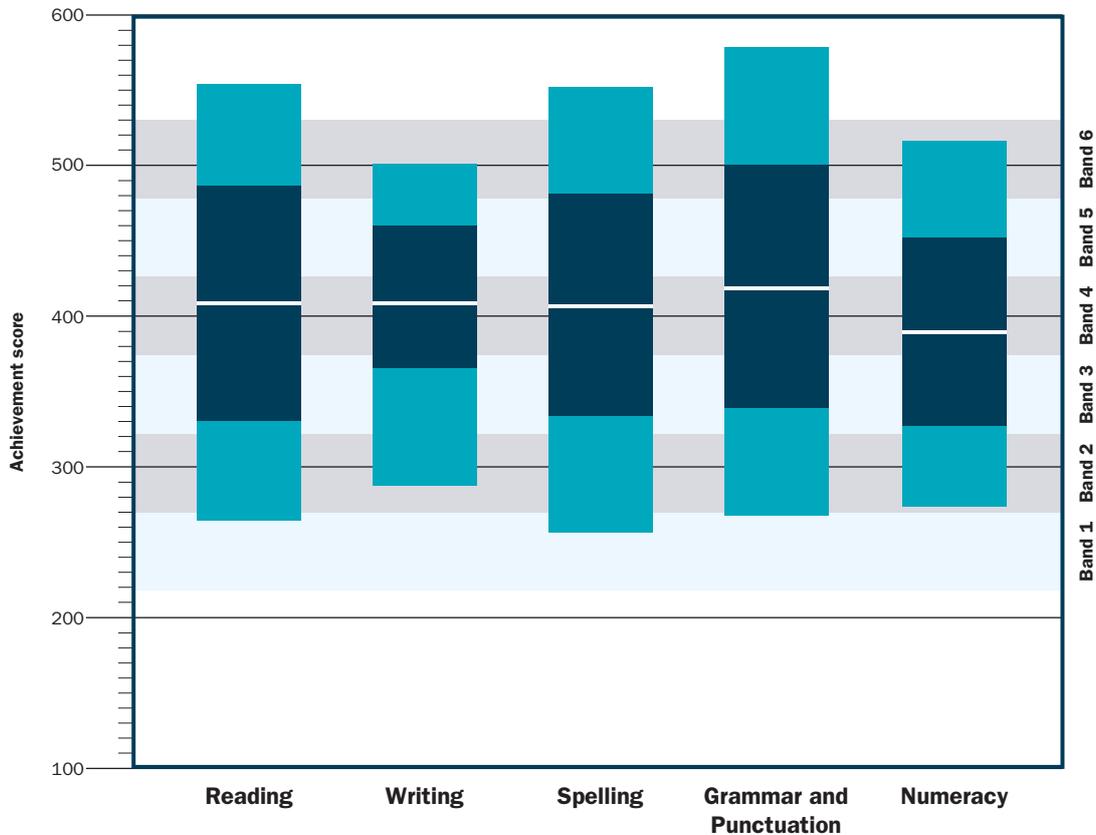


Table 1.1: Achievement of Year 3 students in all subject areas 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 1 and below	Band 2	Band 3	Band 4	Band 5	Band 6 and above			
Reading	409.5 (89.8)	95.1	1.6	5.7	11.4	17.5	20.9	20.2	22.7	92.7	425.6	95.1
Writing	409.8 (65.9)	95.3	1.6	3.3	5.9	13.8	32.6	30.8	11.9	95.0	420.7	96.3
Spelling	407.8 (89.0)	95.5	1.6	6.5	10.0	16.7	23.4	20.9	20.8	91.9	419.8	94.0
Grammar and Punctuation	419.8 (95.1)	95.5	1.6	5.2	9.6	16.5	21.0	19.5	26.7	93.2	435.8	95.5
Numeracy	390.7 (74.3)	94.7	1.6	4.4	13.4	23.8	26.1	18.7	12.1	94.1	402.0	95.5

¹The number of students for all assessments was 25 310.

Year 3: Results by sex

Figure 1.2: Achievement of Year 3 students in all subject areas by sex 2016²

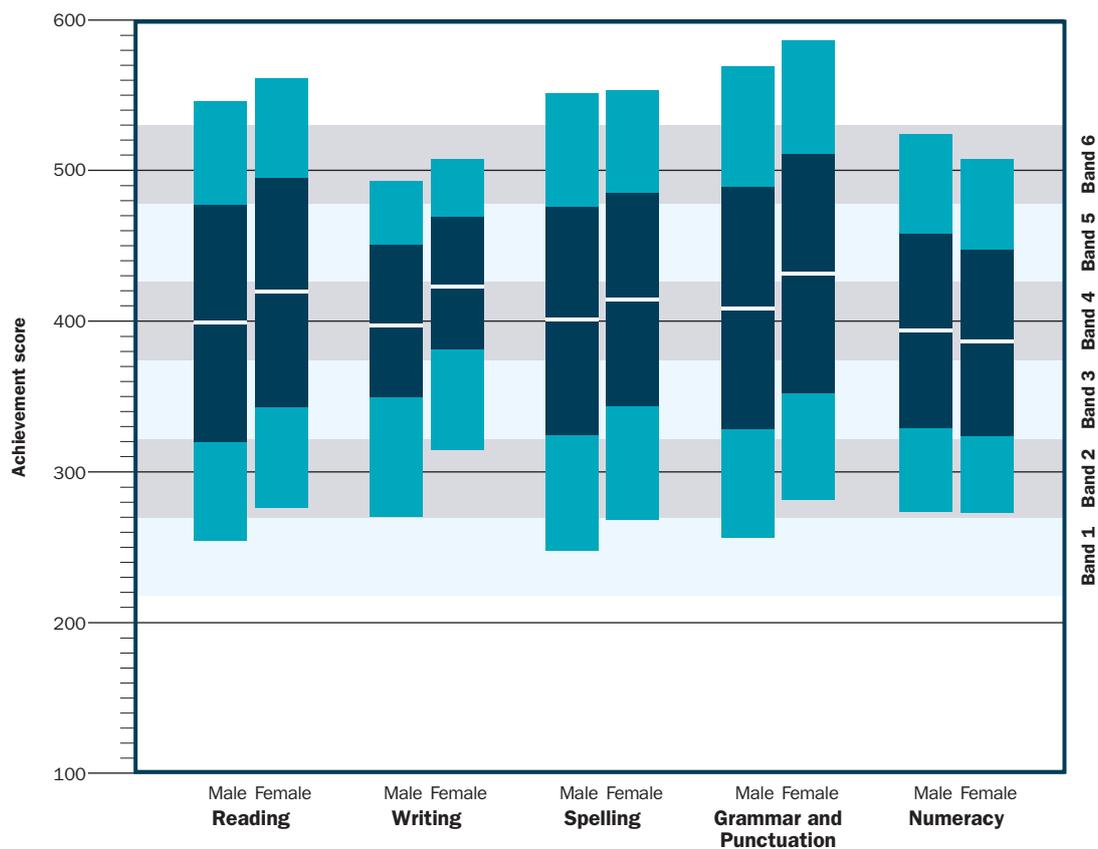


Table 1.2: Achievement of Year 3 students in all subject areas by sex 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)		Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 1 and below	Band 2	Band 3	Band 4	Band 5	Band 6 and above				
Reading													
Male	399.4 (90.6)	94.3	2.1	7.2	13.0	18.5	20.5	19.1	19.5	90.6	415.8	93.5	
Female	420.2 (87.7)	96.0	1.0	4.1	9.7	16.4	21.2	21.4	26.1	94.9	435.8	96.7	
Writing													
Male	397.3 (69.0)	94.4	2.2	4.8	7.7	16.7	33.7	26.3	8.6	93.0	408.7	94.8	
Female	423.2 (59.5)	96.2	1.0	1.7	4.0	10.7	31.3	35.8	15.4	97.2	433.3	97.9	
Spelling													
Male	401.3 (91.5)	94.8	2.1	7.8	11.1	17.5	22.6	19.5	19.3	90.1	413.5	92.5	
Female	414.7 (85.6)	96.3	1.0	5.1	8.9	15.9	24.2	22.4	22.5	93.9	426.4	95.5	
Grammar and Punctuation													
Male	408.8 (95.5)	94.8	2.1	6.6	11.1	17.7	21.1	18.4	23.0	91.3	425.2	94.1	
Female	431.6 (93.2)	96.3	1.0	3.7	8.0	15.1	21.0	20.6	30.6	95.3	446.8	97.0	
Numeracy													
Male	394.2 (76.3)	94.0	2.1	4.3	12.6	22.9	25.6	18.8	13.7	93.6	407.0	95.1	
Female	386.9 (71.9)	95.4	1.0	4.4	14.2	24.8	26.6	18.5	10.4	94.6	396.9	96.0	

²For all assessments the number of males was 13 130 the number of females 12 180.

Year 3: Results by Indigenous status

Figure 1.3: Achievement of Year 3 students in all subject areas by Indigenous status 2016³

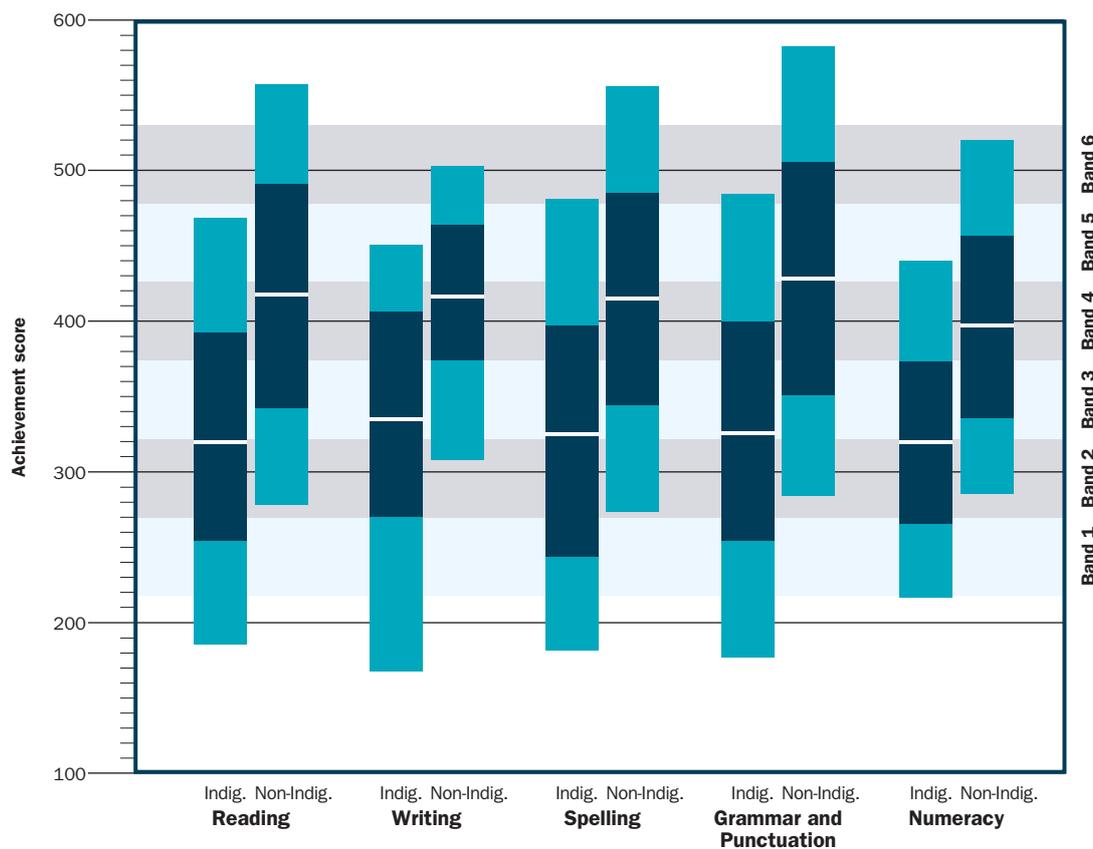


Table 1.3: Achievement of Year 3 students in all subject areas by Indigenous status 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 1 and below		Band 2	Band 3	Band 4	Band 5			
Reading												
Indigenous	320.5 (86.1)	84.4	1.5	26.6	26.6	20.2	13.6	7.7	3.8	71.9	346.5	80.6
Non-Indigenous	417.9 (85.6)	96.2	1.6	3.8	10.0	17.2	21.5	21.4	24.6	94.7	430.5	96.0
Writing												
Indigenous	335.4 (83.9)	86.1	1.5	19.5	18.4	23.8	24.9	10.2	1.7	79.0	358.3	85.1
Non-Indigenous	416.8 (59.5)	96.2	1.6	1.9	4.7	12.8	33.2	32.8	12.9	96.5	424.6	97.1
Spelling												
Indigenous	325.3 (92.3)	86.9	1.5	29.0	19.8	19.5	16.0	9.1	5.2	69.5	348.6	78.3
Non-Indigenous	415.5 (84.7)	96.4	1.6	4.4	9.1	16.4	24.2	22.1	22.3	94.0	424.2	95.0
Grammar and Punctuation												
Indigenous	326.0 (92.3)	86.9	1.5	25.3	23.5	21.9	14.3	8.0	5.5	73.2	354.7	82.4
Non-Indigenous	428.7 (90.7)	96.4	1.6	3.4	8.3	15.9	21.7	20.6	28.7	95.1	440.8	96.3
Numeracy												
Indigenous	320.2 (68.8)	82.9	1.5	21.7	30.7	26.2	13.1	5.0	1.7	76.8	336.8	82.6
Non-Indigenous	397.4 (71.4)	95.9	1.5	2.7	11.7	23.6	27.2	20.0	13.2	95.7	406.1	96.4

³For all assessments the number of Indigenous students was 2 068 and the number of non-Indigenous students 22 803. These numbers do not include 439 students whose Indigenous status was not stated.

Year 3: Results by LBOTE status

Figure 1.4: Achievement of Year 3 students in all subject areas by LBOTE status 2016⁴

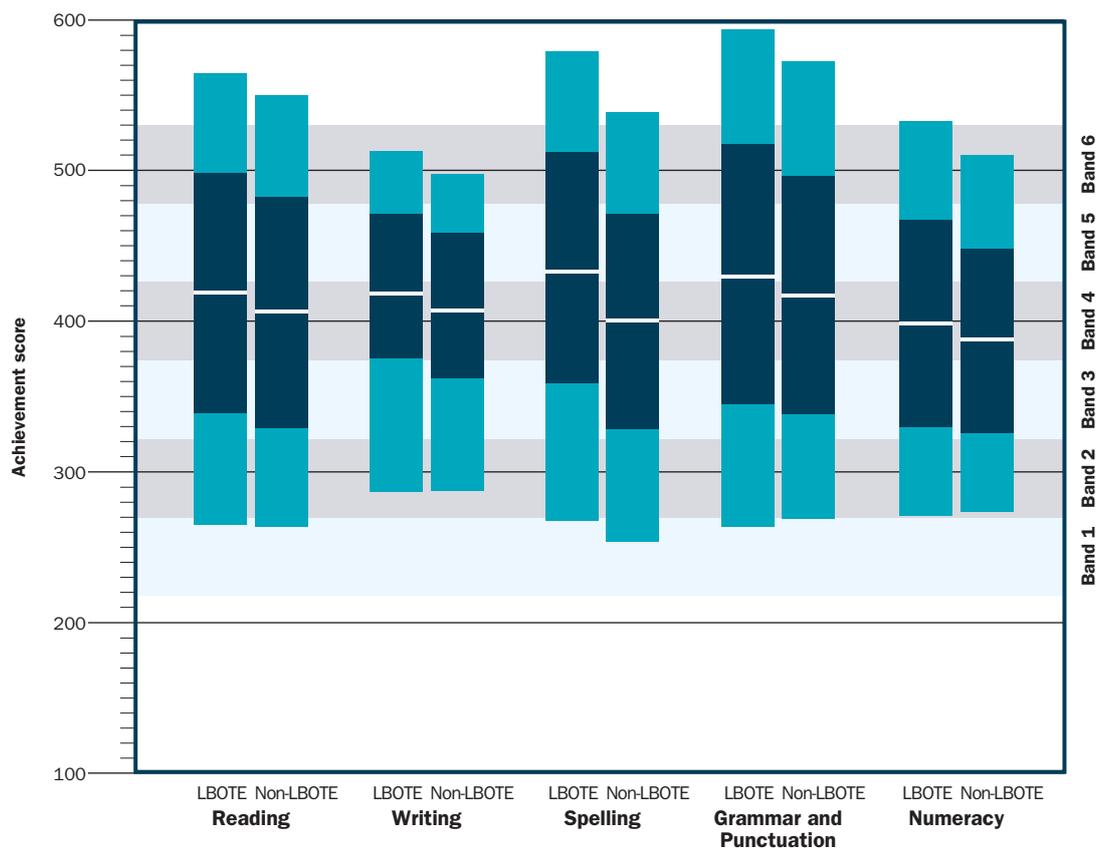


Table 1.4: Achievement of Year 3 students in all subject areas by LBOTE status 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 1 and below	Band 2	Band 3	Band 4	Band 5	Band 6 and above			
Reading												
LBOTE	419.1 (93.8)	95.4	2.8	5.5	9.6	15.0	19.3	21.1	26.7	91.8	428.2	94.0
Non-LBOTE	406.7 (88.3)	95.0	1.4	5.8	11.8	18.1	21.5	20.0	21.5	92.9	425.3	95.5
Writing												
LBOTE	418.8 (69.7)	95.5	2.8	3.7	4.3	10.8	29.1	33.1	16.2	93.5	428.9	95.4
Non-LBOTE	407.3 (64.6)	95.2	1.4	3.2	6.3	14.6	33.5	30.2	10.7	95.4	418.5	96.7
Spelling												
LBOTE	433.2 (94.6)	95.8	2.7	5.0	7.0	11.5	20.2	22.0	31.5	92.3	441.7	94.0
Non-LBOTE	400.5 (85.8)	95.4	1.3	7.0	10.9	18.2	24.3	20.4	17.8	91.7	413.2	94.0
Grammar and Punctuation												
LBOTE	430.0 (101.9)	95.8	2.7	5.5	8.2	14.1	18.7	19.1	31.7	91.8	441.5	94.3
Non-LBOTE	417.3 (92.8)	95.4	1.3	5.1	9.9	17.1	21.7	19.4	25.5	93.6	434.5	96.0
Numeracy												
LBOTE	398.9 (80.6)	95.0	2.7	4.6	12.0	21.0	23.9	19.6	16.2	92.7	406.8	94.3
Non-LBOTE	388.1 (72.2)	94.6	1.3	4.3	13.8	24.6	26.6	18.5	10.9	94.4	400.8	96.0

⁴For all assessments the number of LBOTE students was 5 459 and the number of non-LBOTE students 12 019. These numbers do not include 7 832 students whose language background status was not stated.

Year 3: Absent, withdrawn and exempt

Table 1.5: Number and percentage of Year 3 students by participation status in all subject areas by subgroup 2016⁵

Student group	Number of Students	Participation status	Reading		Writing		Language Conventions		Numeracy	
			No.	(%)	No.	(%)	No.	(%)	No.	(%)
All students	25310	Absent	872	3.4	833	3.3	768	3.0	1005	4.0
		Withdrawn	363	1.4	368	1.5	360	1.4	344	1.4
		Exempt	406	1.6	413	1.6	402	1.6	397	1.6
Male	13130	Absent	492	3.7	481	3.7	429	3.3	549	4.2
		Withdrawn	252	1.9	253	1.9	248	1.9	234	1.8
		Exempt	281	2.1	288	2.2	279	2.1	274	2.1
Female	12180	Absent	380	3.1	352	2.9	339	2.8	456	3.7
		Withdrawn	111	0.9	115	0.9	112	0.9	110	0.9
		Exempt	125	1.0	125	1.0	123	1.0	123	1.0
Indigenous	2068	Absent	290	14.0	254	12.3	236	11.4	321	15.5
		Withdrawn	32	1.5	34	1.6	34	1.6	32	1.5
		Exempt	31	1.5	31	1.5	31	1.5	31	1.5
LBOTE	5459	Absent	195	3.6	188	3.4	173	3.2	217	4.0
		Withdrawn	58	1.1	59	1.1	58	1.1	55	1.0
		Exempt	151	2.8	151	2.8	147	2.7	146	2.7

⁵The number of students reported as Indigenous or non-Indigenous does not include those students whose Indigenous status is not stated and the number of students reported as LBOTE or non-LBOTE does not include those students whose language background status is not stated.

Year 3: Results by geolocation

Table 1.6: Number of Year 3 students in all subject areas by geolocation 2016

Major cities	18626
Inner regional	2712
Outer regional	1988
Remote	1337
Very remote	647

Figure 1.5: Percentage of Year 3 students at or above the national minimum standard in all subject areas by geolocation 2016

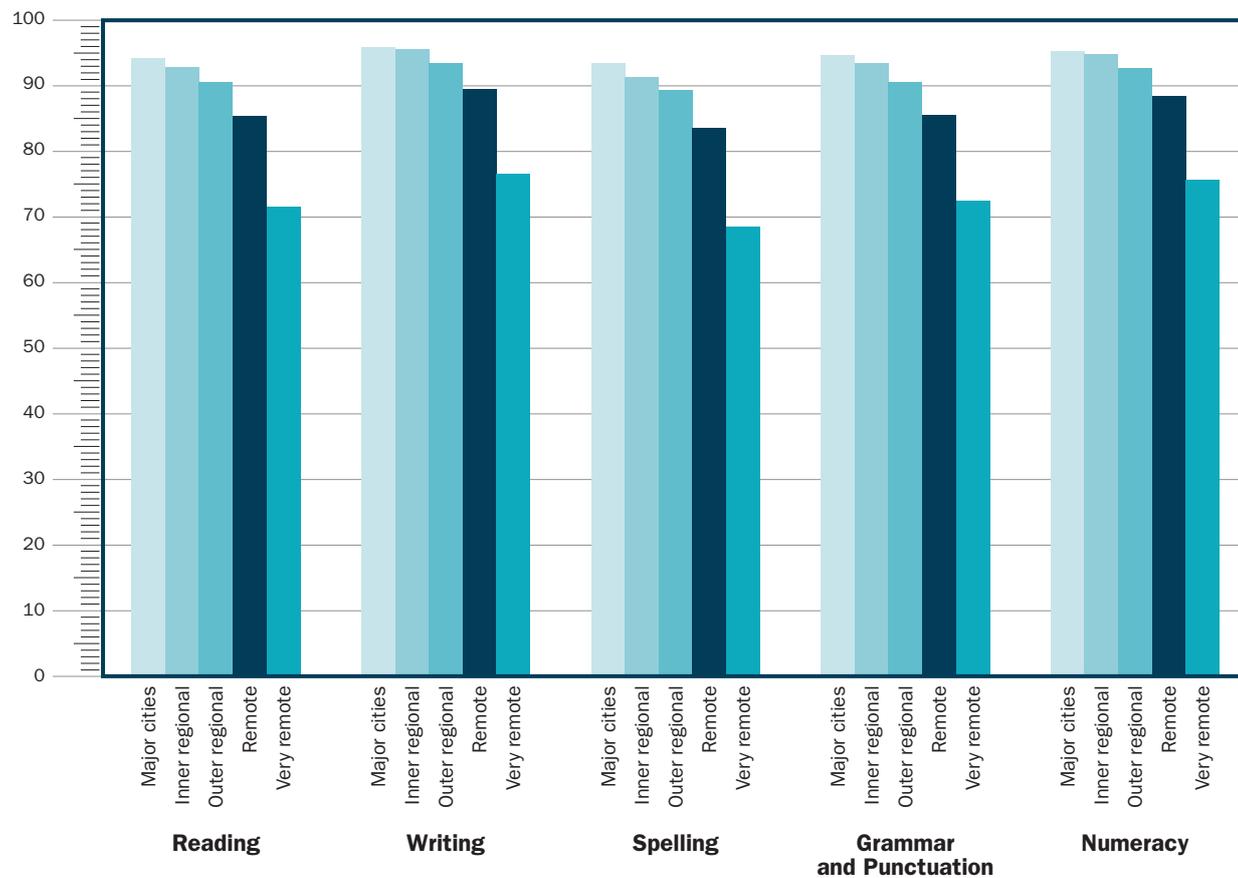


Table 1.7: Achievement of Year 3 students in all subject areas by geolocation 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 1 and below	Band 2	Band 3	Band 4	Band 5	Band 6 and above			
Reading												
Major cities	419.9 (87.7)	95.9	1.8	4.0	9.8	16.6	20.8	21.1	25.8	94.1	434.2	96.0
Inner regional	393.1 (81.8)	95.0	1.2	5.8	14.6	20.8	23.0	18.6	16.0	93.0	414.6	94.9
Outer regional	385.8 (84.7)	93.3	1.0	8.4	16.0	20.3	21.6	18.4	14.4	90.6	401.9	93.1
Remote	374.4 (95.3)	93.1	0.8	13.8	16.1	18.4	19.3	17.7	13.9	85.4	379.8	86.7
Very remote	326.7 (99.0)	81.9	0.0	28.5	22.0	17.6	13.8	11.9	6.2	71.5	303.0	62.9
Writing												
Major cities	418.2 (61.1)	96.0	1.9	2.1	4.7	12.2	32.0	33.2	14.0	96.0	427.5	96.9
Inner regional	398.4 (62.0)	95.1	1.1	3.2	7.1	18.3	36.4	27.0	6.8	95.6	412.2	96.4
Outer regional	392.1 (66.3)	94.2	1.0	4.5	9.2	18.9	35.1	24.3	7.0	94.5	403.4	95.5
Remote	379.3 (78.3)	93.3	0.8	9.7	9.5	18.1	33.0	23.6	5.3	89.5	381.7	90.3
Very remote	335.8 (93.7)	83.0	0.0	23.3	17.8	18.1	23.5	14.2	3.2	76.7	309.6	66.9
Spelling												
Major cities	419.2 (86.4)	96.2	1.8	4.5	8.6	15.5	23.2	22.3	24.1	93.7	430.4	95.2
Inner regional	388.0 (80.7)	95.4	1.2	7.5	13.0	21.4	25.7	18.3	12.9	91.3	402.3	92.9
Outer regional	381.5 (84.7)	94.0	1.0	9.9	14.2	20.9	24.1	17.8	12.2	89.1	395.0	91.6
Remote	369.0 (92.6)	93.7	0.8	15.4	14.2	18.7	23.3	16.7	10.9	83.8	371.6	84.3
Very remote	325.2 (100.1)	85.3	0.0	31.5	18.1	16.4	16.5	11.6	5.9	68.5	301.3	60.4
Grammar and Punctuation												
Major cities	431.7 (93.0)	96.2	1.8	3.5	8.1	15.3	20.8	20.2	30.4	94.7	445.1	96.3
Inner regional	401.8 (84.6)	95.4	1.2	5.1	12.0	20.1	24.1	18.8	18.6	93.7	423.1	95.4
Outer regional	391.2 (88.8)	94.0	1.0	8.2	13.5	21.1	21.5	17.9	16.7	90.7	411.4	93.9
Remote	379.1 (98.1)	93.7	0.8	13.4	14.2	18.2	21.4	16.6	15.3	85.8	385.9	87.7
Very remote	330.4 (106.0)	85.3	0.0	27.6	20.2	17.6	14.7	12.2	7.7	72.4	309.7	65.6
Numeracy												
Major cities	398.7 (73.7)	95.6	1.8	3.1	11.8	22.9	25.9	20.1	14.3	95.1	409.1	96.2
Inner regional	379.1 (65.2)	94.7	1.1	3.9	15.4	27.6	29.2	15.8	6.9	94.9	392.8	95.5
Outer regional	371.9 (67.7)	93.0	1.0	6.1	17.7	27.6	26.5	14.9	6.3	92.9	382.3	94.2
Remote	363.2 (76.1)	91.3	0.8	10.8	18.8	23.9	24.8	15.0	5.9	88.4	364.4	89.2
Very remote	324.3 (79.6)	81.0	0.0	24.1	25.9	21.9	17.5	8.7	1.9	75.9	307.3	66.8

Year 3: Results by geolocation and Indigenous status

Table 1.8: Achievement of Year 3 students in all subject areas by geolocation and Indigenous status 2016⁶

Geolocation	Number of students	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
		Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
Major cities						
Indigenous	867	344.2 (80.4)	358.9 (75.0)	351.2 (85.3)	353.4 (86.0)	337.2 (64.5)
Non-Indigenous	17442	424.0 (86.3)	421.4 (58.8)	422.9 (84.9)	435.9 (91.6)	402.1 (72.7)
Inner regional						
Indigenous	179	340.4 (82.0)	351.6 (75.0)	344.6 (87.0)	346.3 (84.6)	340.6 (65.7)
Non-Indigenous	2463	397.5 (80.4)	402.4 (58.8)	391.7 (79.4)	406.6 (83.2)	382.6 (64.2)
Outer regional						
Indigenous	342	325.1 (77.7)	346.0 (72.1)	329.2 (87.9)	329.0 (83.5)	324.9 (62.2)
Non-Indigenous	1628	398.3 (80.4)	401.7 (60.8)	392.1 (79.8)	403.9 (84.0)	381.6 (64.6)
Remote						
Indigenous	345	298.5 (88.1)	315.2 (89.5)	302.6 (94.6)	301.7 (92.2)	303.6 (70.1)
Non-Indigenous	963	401.9 (83.0)	402.0 (59.9)	393.1 (80.1)	407.0 (85.4)	384.7 (66.6)
Very remote						
Indigenous	335	267.4 (79.7)	277.3 (82.7)	268.3 (82.7)	267.4 (86.7)	278.2 (64.3)
Non-Indigenous	307	391.7 (73.2)	399.5 (56.3)	387.3 (76.7)	399.5 (77.7)	375.0 (61.2)

⁶Number of students does not include 439 students whose Indigenous status was not stated.

Figure 1.6: Percentage of Year 3 students at or above the national minimum standard in all subject areas by geolocation and Indigenous status 2016

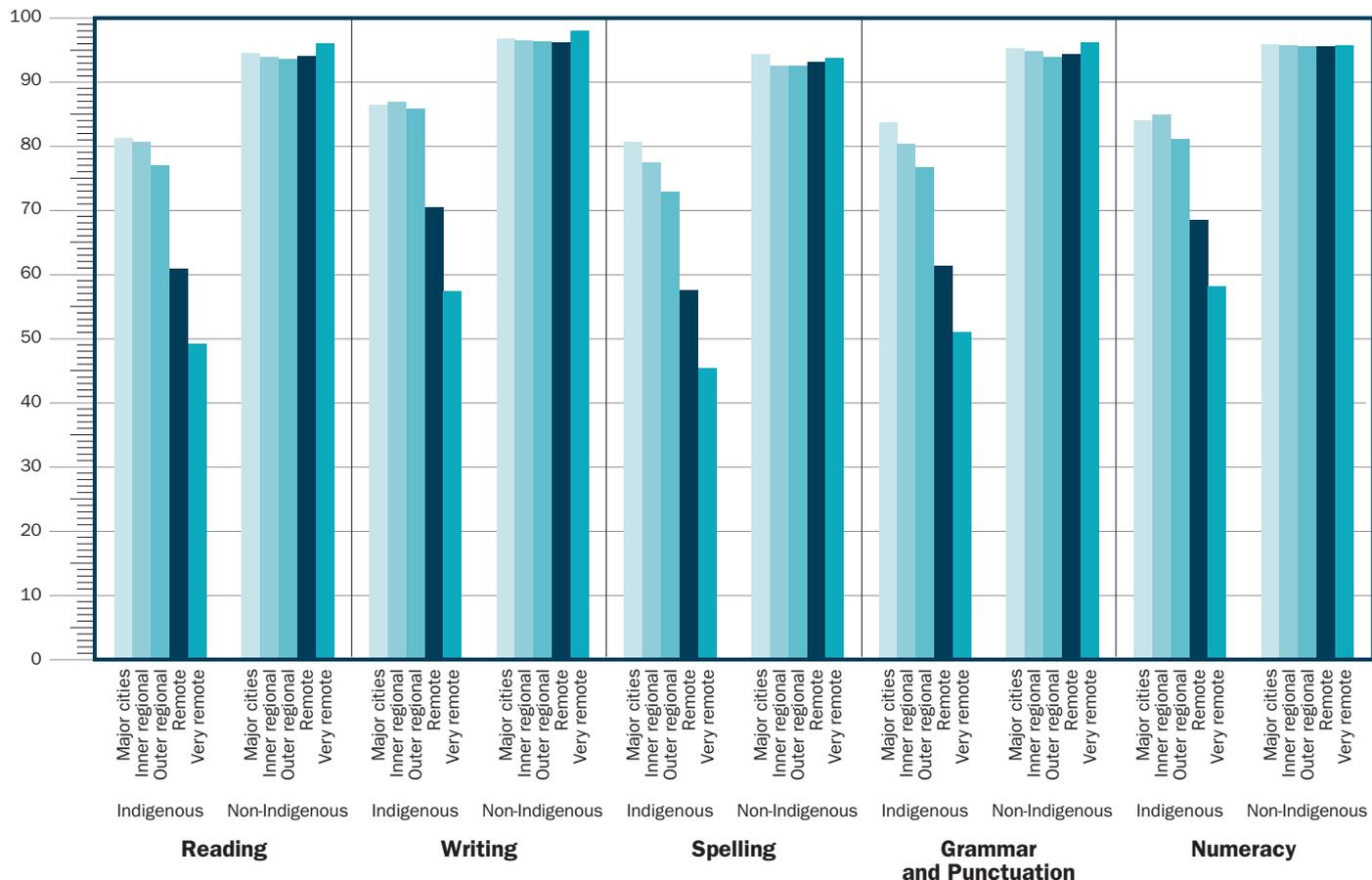


Table 1.9: Percentage of Year 3 students at or above national minimum standard in all subject areas by geolocation and Indigenous status 2016

Geolocation	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
	At or above the national minimum standard (%)				
Major cities					
Indigenous	81.3	86.4	80.7	83.7	83.9
Non-Indigenous	94.9	96.6	94.4	95.3	95.8
Inner regional					
Indigenous	80.6	86.9	77.5	80.3	84.8
Non-Indigenous	93.9	96.4	92.4	94.7	95.7
Outer regional					
Indigenous	77.0	85.8	72.9	76.7	81.1
Non-Indigenous	93.6	96.3	92.5	93.8	95.5
Remote					
Indigenous	60.8	70.5	57.5	61.3	68.5
Non-Indigenous	94.0	96.1	93.1	94.3	95.5
Very remote					
Indigenous	49.2	57.4	45.4	50.9	58.1
Non-Indigenous	96.0	97.9	93.7	96.1	95.6

Year 3: Results by education region

Table 1.10: Achievement and percentage of Year 3 students at or above the national minimum standard in all subject areas by education region 2016

Education Region	Number of students	Reading		Writing		Spelling		Grammar and Punctuation		Numeracy	
		Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)
Goldfields	748	367.7 (91.8)	86.9	384.7 (74.6)	91.3	365.8 (94.0)	84.4	372.5 (97.2)	86.2	357.7 (75.3)	88.9
Kimberley	474	326.8 (96.7)	70.5	333.0 (92.2)	76.5	322.1 (94.3)	67.1	327.5 (98.1)	71.5	322.7 (74.5)	76.9
Midwest	725	370.6 (93.2)	85.0	372.7 (79.7)	88.6	364.5 (90.9)	82.6	375.4 (96.6)	85.5	358.8 (72.8)	88.3
North Metropolitan	9125	426.7 (85.5)	95.3	423.1 (57.9)	96.7	424.5 (83.0)	95.0	438.5 (90.5)	95.7	403.9 (72.1)	95.9
Pilbara	751	364.7 (94.9)	82.8	373.9 (79.0)	88.3	364.2 (93.8)	82.5	370.5 (98.4)	84.1	355.4 (75.9)	85.6
South Metropolitan	10248	411.9 (88.8)	93.1	412.7 (63.4)	95.5	412.7 (88.7)	92.5	423.6 (94.2)	93.7	392.7 (74.2)	94.4
Southwest	2411	398.6 (80.1)	93.9	401.2 (60.6)	96.0	391.3 (79.5)	92.2	406.4 (83.4)	94.3	383.4 (64.9)	95.3
Wheatbelt	828	382.1 (88.3)	89.0	386.0 (69.5)	93.6	377.7 (87.4)	87.2	387.8 (92.4)	89.2	370.3 (68.8)	92.6

YEAR 5

Year 5: Results all subjects

Figure 2.1: Achievement of Year 5 students in all subject areas in 2016⁷

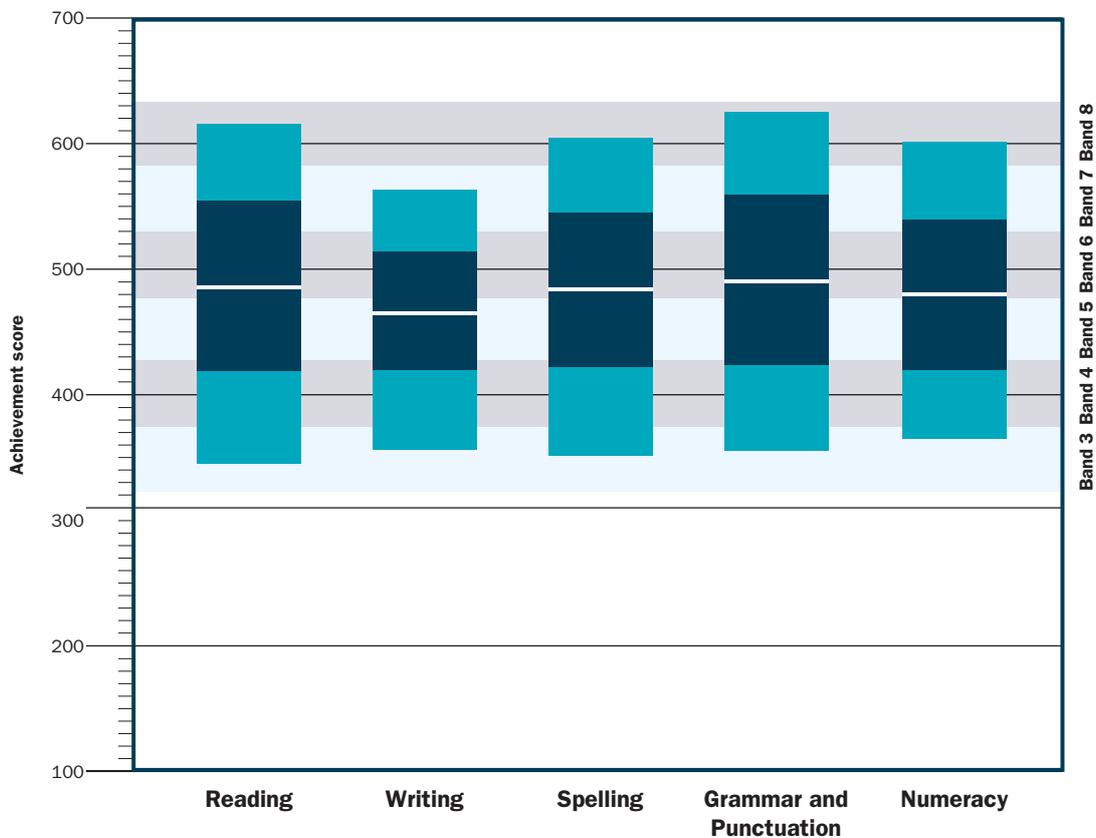


Table 2.1: Achievement of Year 5 students in all subject areas 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 3 and below		Band 4	Band 5	Band 6	Band 7			
Reading	485.4 (82.2)	95.4	1.5	9.1	13.0	22.1	25.0	18.1	11.2	89.4	501.5	93.0
Writing	464.5 (64.9)	95.4	1.5	7.1	15.8	33.3	29.2	10.6	2.5	91.4	475.6	93.2
Spelling	482.9 (75.8)	95.7	1.5	7.9	13.1	24.0	27.6	17.2	8.7	90.6	492.9	92.8
Grammar and Punctuation	490.4 (82.0)	95.7	1.5	7.7	12.9	22.2	24.9	17.9	13.0	90.8	504.9	93.7
Numeracy	480.1 (72.3)	94.8	1.5	6.7	15.7	26.4	26.2	15.5	8.1	91.8	493.1	94.3

⁷The number of students for all assessments was 22 857.

Year 5: Results by sex

Figure 2.2: Achievement of Year 5 students in all subject areas by sex 2016⁸

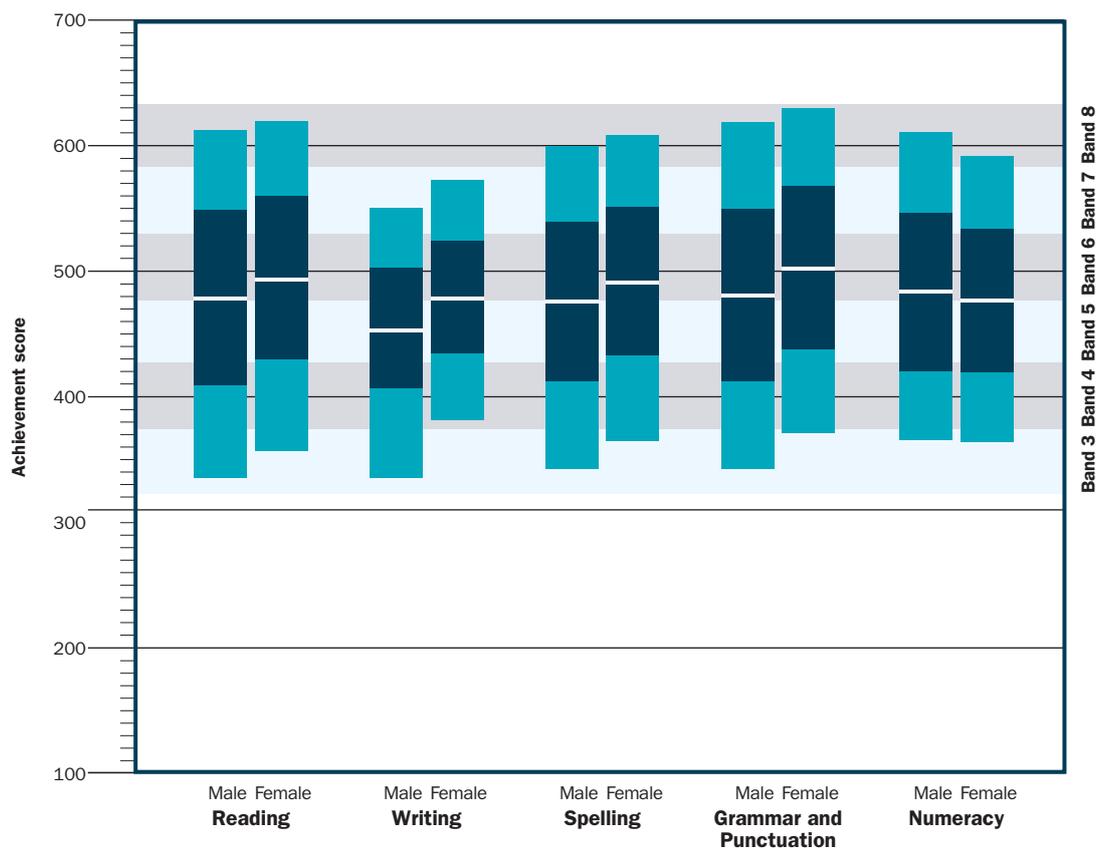


Table 2.2: Achievement of Year 5 students in all subject areas by sex 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)					Above national minimum standard (%)	WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 3 and below	Band 4	Band 5	Band 6	Band 7	Band 8 and above				
Reading													
Male	477.8 (84.2)	94.8	1.9	10.9	14.3	22.4	23.9	16.4	10.0	87.1	494.6	91.2	
Female	493.3 (79.4)	96.2	1.1	7.1	11.5	21.7	26.1	20.0	12.5	91.8	508.7	95.0	
Writing													
Male	452.0 (66.5)	94.7	1.9	9.9	19.3	34.7	25.1	7.6	1.5	88.2	463.5	90.4	
Female	477.8 (60.4)	96.2	1.1	4.2	12.0	31.9	33.7	13.8	3.4	94.8	488.3	96.1	
Spelling													
Male	475.4 (77.5)	95.0	1.9	9.7	14.8	24.6	25.8	15.5	7.7	88.4	485.6	90.8	
Female	490.8 (73.1)	96.4	1.1	6.1	11.4	23.2	29.4	19.0	9.8	92.9	500.6	94.9	
Grammar and Punctuation													
Male	479.9 (83.7)	95.0	1.9	9.8	14.9	23.3	23.5	15.5	11.0	88.2	495.1	91.7	
Female	501.6 (78.8)	96.4	1.1	5.4	10.7	20.9	26.4	20.5	15.1	93.5	515.1	95.7	
Numeracy													
Male	483.5 (75.0)	94.1	1.9	6.5	15.5	25.1	25.1	16.3	9.7	91.6	497.4	93.9	
Female	476.4 (69.3)	95.5	1.1	6.8	15.9	27.7	27.3	14.7	6.4	92.1	488.6	94.7	

⁸For all assessments the number of males was 11 801 the number of females 11 056.

Year 5: Results by Indigenous status

Figure 2.3: Achievement of Year 5 students in all subject areas by Indigenous status 2016⁹

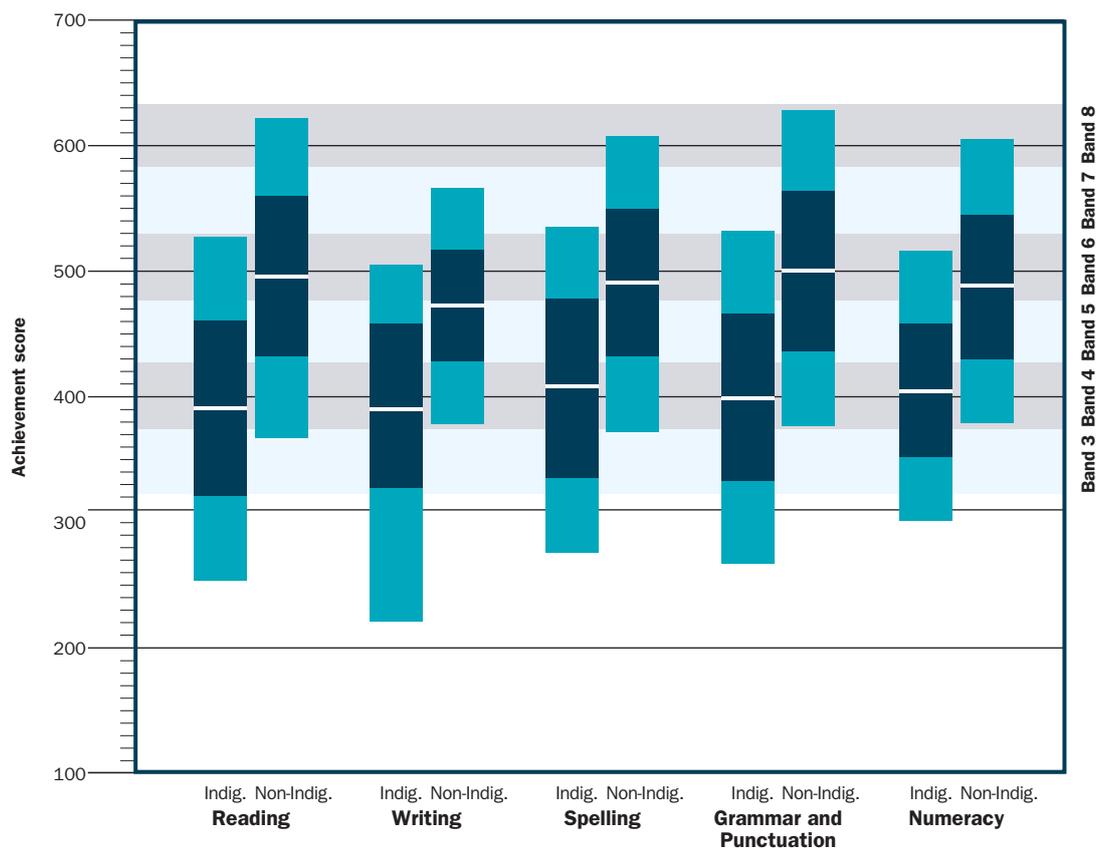


Table 2.3: Achievement of Year 5 students in all subject areas by Indigenous status 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 3 and below	Band 4	Band 5	Band 6	Band 7	Band 8 and above			
Reading												
Indigenous	390.4 (85.1)	86.4	1.6	41.4	23.5	19.0	9.9	3.5	1.0	57.0	422.1	70.8
Non-Indigenous	495.0 (75.8)	96.5	1.5	5.9	11.9	22.3	26.5	19.6	12.3	92.6	506.2	94.4
Writing												
Indigenous	390.5 (83.7)	86.3	1.6	34.2	27.9	24.6	9.8	1.8	0.2	64.2	412.4	73.5
Non-Indigenous	472.0 (57.8)	96.5	1.5	4.4	14.5	34.2	31.2	11.5	2.7	94.1	479.5	94.4
Spelling												
Indigenous	407.8 (81.2)	87.7	1.6	33.8	21.8	22.9	14.2	4.4	1.2	64.6	428.8	74.0
Non-Indigenous	490.5 (71.1)	96.6	1.5	5.4	12.2	24.0	28.8	18.5	9.5	93.1	496.7	93.9
Grammar and Punctuation												
Indigenous	398.2 (82.2)	87.7	1.6	37.4	25.1	20.0	10.7	3.8	1.4	60.9	427.8	73.7
Non-Indigenous	499.8 (76.3)	96.6	1.5	4.7	11.6	22.3	26.3	19.4	14.2	93.8	509.5	94.9
Numeracy												
Indigenous	403.8 (67.7)	84.6	1.6	32.4	30.7	22.6	9.2	2.6	0.9	66.0	426.0	76.1
Non-Indigenous	487.9 (68.4)	95.9	1.5	4.1	14.1	26.7	27.8	16.9	8.9	94.4	497.1	95.5

⁹For all assessments the number of Indigenous students was 2 008 and the number of non-Indigenous students 20 459. These numbers do not include 390 students whose Indigenous status was not stated.

Year 5: Results by LBOTE status

Figure 2.4: Achievement of Year 5 students in all subject areas by LBOTE status 2016¹⁰

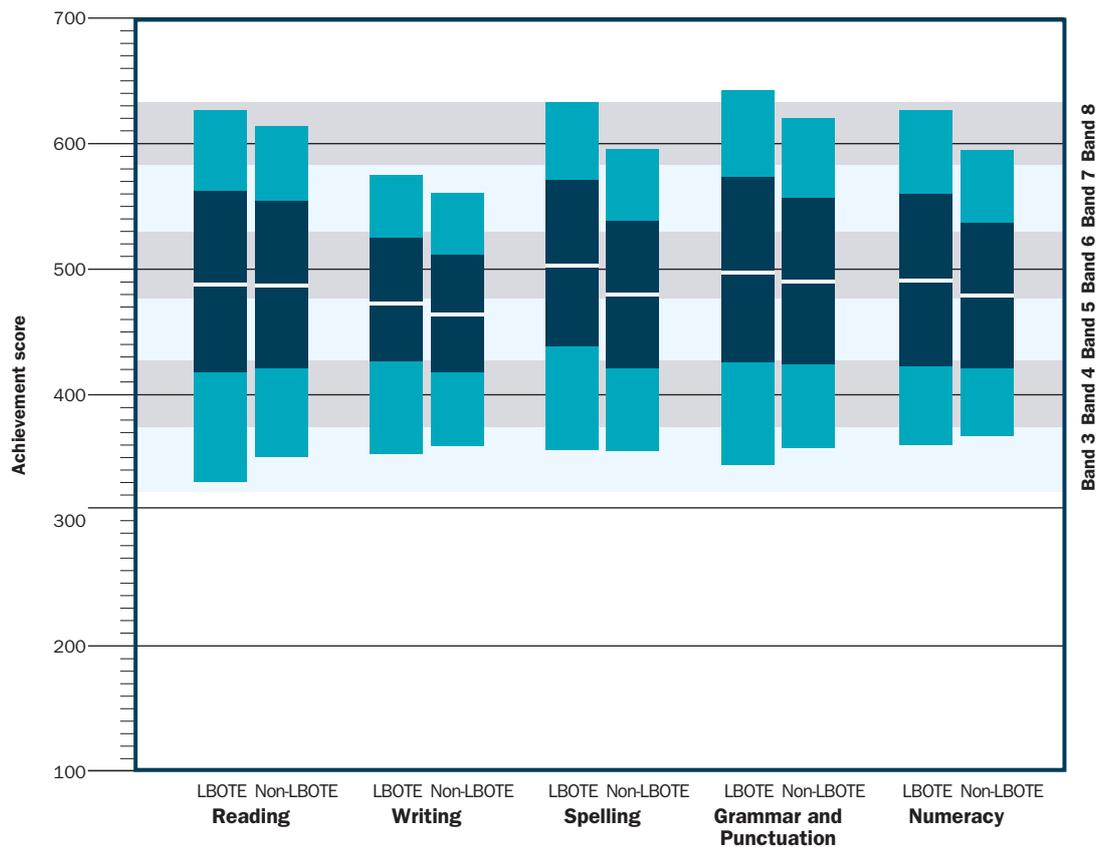


Table 2.4: Achievement of Year 5 students in all subject areas by LBOTE status 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 3 and below	Band 4	Band 5	Band 6	Band 7	Band 8 and above			
Reading												
LBOTE	487.3 (90.3)	96.1	2.3	9.9	12.2	20.5	23.2	18.4	13.5	87.7	498.0	91.2
Non-LBOTE	486.7 (79.7)	95.6	1.4	8.5	13.0	22.2	25.6	18.4	10.9	90.1	503.1	93.8
Writing												
LBOTE	471.9 (71.9)	96.2	2.3	7.0	12.5	29.6	31.2	13.7	3.8	90.7	482.8	92.8
Non-LBOTE	463.3 (62.2)	95.5	1.4	6.8	16.6	34.4	28.7	9.8	2.1	91.7	473.8	93.4
Spelling												
LBOTE	502.0 (83.5)	96.5	2.3	6.7	9.4	19.3	25.6	20.7	16.0	91.0	508.9	92.8
Non-LBOTE	479.6 (72.2)	95.7	1.4	7.7	13.9	25.2	28.3	16.5	7.0	91.0	488.3	92.9
Grammar and Punctuation												
LBOTE	496.6 (90.6)	96.5	2.3	8.3	11.4	20.2	22.7	18.0	17.0	89.4	507.3	92.0
Non-LBOTE	489.5 (79.2)	95.7	1.4	7.4	13.0	22.6	25.6	18.0	11.9	91.2	504.5	94.3
Numeracy												
LBOTE	490.1 (81.7)	95.8	2.3	6.9	14.1	22.4	24.3	16.8	13.2	90.8	500.7	93.1
Non-LBOTE	479.0 (69.3)	95.0	1.4	6.3	15.7	27.1	27.0	15.6	7.0	92.3	491.1	94.8

¹⁰For all assessments the number of LBOTE students was 4 831 and the number of non-LBOTE students 11 352. These numbers do not include 6 674 students whose language background status was not stated.

Year 5: Absent, withdrawn and exempt

Table 2.5: Number and percentage of Year 5 students by participation status in all subject areas by subgroup 2016¹¹

Student group	Number of students	Participation status	Reading		Writing		Language Conventions		Numeracy	
			No.	(%)	No.	(%)	No.	(%)	No.	(%)
All students	22857	Absent	774	3.4	780	3.4	726	3.2	939	4.1
		Withdrawn	267	1.2	266	1.2	261	1.1	254	1.1
		Exempt	346	1.5	348	1.5	344	1.5	345	1.5
Male	11801	Absent	441	3.7	451	3.8	411	3.5	530	4.5
		Withdrawn	178	1.5	178	1.5	175	1.5	166	1.4
		Exempt	228	1.9	229	1.9	226	1.9	225	1.9
Female	11056	Absent	333	3.0	329	3.0	315	2.8	409	3.7
		Withdrawn	89	0.8	88	0.8	86	0.8	88	0.8
		Exempt	118	1.1	119	1.1	118	1.1	120	1.1
Indigenous	2008	Absent	248	12.4	250	12.5	222	11.1	282	14.0
		Withdrawn	26	1.3	25	1.2	25	1.2	27	1.3
		Exempt	33	1.6	33	1.6	33	1.6	33	1.6
LBOTE	4831	Absent	151	3.1	146	3.0	134	2.8	172	3.6
		Withdrawn	37	0.8	36	0.7	37	0.8	33	0.7
		Exempt	113	2.3	113	2.3	113	2.3	111	2.3

¹¹The number of students reported as Indigenous or non-Indigenous does not include those students whose Indigenous status is not stated and the number of students reported as LBOTE or non-LBOTE does not include those students whose language background status is not stated.

Year 5: Results by geolocation

Table 2.6: Number of Year 5 students in all subject areas by geolocation 2016

Major cities	16475
Inner regional	2541
Outer regional	1946
Remote	1273
Very remote	622

Figure 2.5: Percentage of Year 5 students at or above the national minimum standard in all subject areas by geolocation 2016

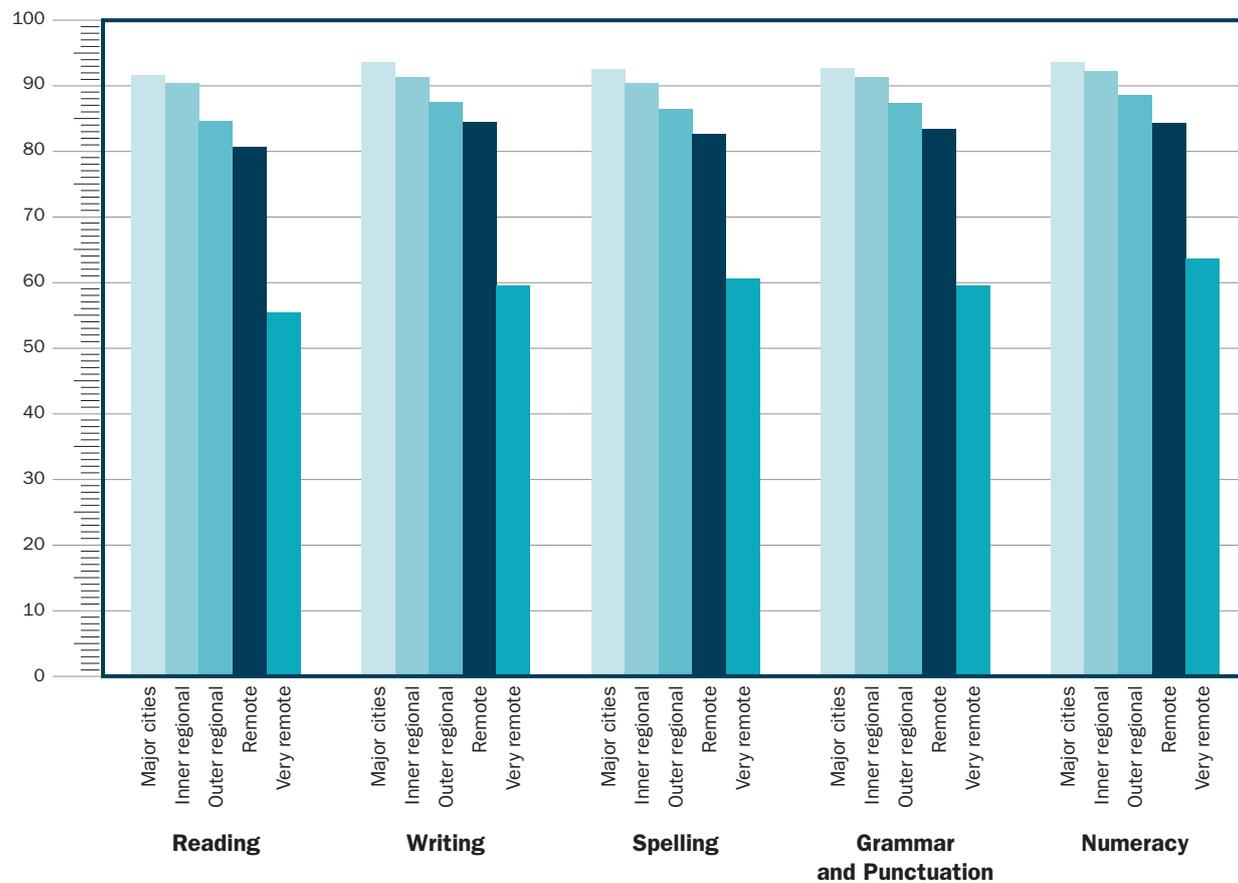


Table 2.7: Achievement of Year 5 students in all subject areas by geolocation 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 1 and below	Band 2	Band 3	Band 4	Band 5	Band 6 and above			
Reading												
Major cities	495.2 (78.6)	96.3	1.6	6.6	11.8	21.5	25.7	19.8	13.0	91.8	509.0	94.5
Inner regional	477.8 (74.4)	95.6	1.2	8.7	14.9	24.8	26.7	15.9	7.9	90.1	493.4	92.7
Outer regional	462.0 (79.4)	93.9	1.1	14.1	17.5	24.6	23.4	13.1	6.2	84.8	481.5	89.5
Remote	455.2 (87.7)	93.0	1.3	17.9	16.7	23.4	20.3	14.1	6.4	80.9	458.4	81.4
Very remote	391.7 (108.7)	82.8	1.4	43.4	14.6	17.0	14.0	6.9	2.6	55.1	365.5	46.0
Writing												
Major cities	472.6 (60.0)	96.2	1.7	4.8	14.1	33.1	31.3	12.1	3.0	93.5	482.7	94.6
Inner regional	457.3 (59.5)	95.7	1.2	7.4	18.1	37.0	27.1	7.9	1.3	91.4	466.8	92.5
Outer regional	447.1 (64.1)	93.8	1.1	11.1	21.6	34.3	24.9	6.1	1.0	87.8	457.8	90.2
Remote	440.5 (72.8)	92.9	1.3	14.5	21.7	32.8	21.2	7.1	1.3	84.2	437.6	82.4
Very remote	384.5 (104.2)	83.0	1.4	38.9	18.7	22.9	14.1	3.4	0.6	59.7	358.5	50.4
Spelling												
Major cities	492.9 (72.8)	96.4	1.6	5.6	11.5	22.9	28.8	19.1	10.5	92.8	501.9	94.4
Inner regional	471.1 (68.8)	95.6	1.2	8.5	15.7	28.3	26.9	14.5	4.8	90.3	479.2	91.3
Outer regional	460.1 (73.0)	94.3	1.1	12.4	17.9	27.5	24.9	12.2	4.1	86.6	471.4	89.1
Remote	451.5 (78.6)	93.3	1.3	15.9	18.9	25.3	23.6	11.2	3.8	82.8	452.3	82.5
Very remote	402.6 (93.5)	85.0	1.4	37.8	17.9	20.2	14.5	6.7	1.5	60.8	378.1	52.6
Grammar and Punctuation												
Major cities	500.4 (79.0)	96.4	1.6	5.4	11.6	21.3	25.5	19.4	15.2	92.9	512.7	94.9
Inner regional	479.3 (73.9)	95.6	1.2	7.6	15.3	25.8	26.1	15.8	8.3	91.3	495.1	93.4
Outer regional	468.2 (78.4)	94.3	1.1	11.8	17.1	24.9	23.9	14.1	7.0	87.1	485.2	90.8
Remote	461.0 (86.7)	93.3	1.3	15.4	16.8	23.6	21.7	14.0	7.3	83.3	462.5	83.2
Very remote	402.5 (103.5)	85.0	1.4	38.9	16.4	18.6	13.8	7.6	3.1	59.6	379.7	51.7
Numeracy												
Major cities	489.2 (70.8)	95.7	1.6	4.6	14.0	25.5	27.1	17.3	9.9	93.8	500.9	95.4
Inner regional	469.2 (63.4)	94.7	1.2	6.6	18.1	30.9	26.5	12.8	3.9	92.2	482.2	94.0
Outer regional	458.7 (66.9)	93.0	1.1	10.3	21.7	28.6	24.2	10.4	3.7	88.7	472.4	92.0
Remote	451.9 (72.7)	92.0	1.3	14.4	21.0	27.4	22.1	10.6	3.3	84.4	453.3	85.0
Very remote	408.3 (85.7)	81.7	1.3	35.0	21.2	20.6	15.0	5.7	1.2	63.7	396.7	57.9

Year 5: Results by geolocation and Indigenous status

Table 2.8: Achievement of Year 5 students in all subject areas by geolocation and Indigenous status 2016¹²

Geolocation	Number of students	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
		Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
Major cities						
Indigenous	829	414.1 (75.5)	412.1 (71.8)	429.5 (74.5)	420.3 (73.8)	422.6 (61.3)
Non-Indigenous	15367	500.0 (76.2)	476.2 (57.3)	496.7 (71.1)	505.2 (76.9)	493.3 (69.4)
Inner regional						
Indigenous	201	419.2 (79.7)	412.9 (73.1)	429.9 (78.7)	420.6 (80.6)	420.9 (65.1)
Non-Indigenous	2268	483.2 (71.8)	461.0 (56.8)	474.6 (66.8)	484.5 (71.3)	473.7 (61.8)
Outer regional						
Indigenous	325	395.7 (70.9)	400.0 (69.7)	413.9 (70.3)	404.7 (69.4)	408.8 (57.6)
Non-Indigenous	1605	475.4 (74.2)	456.6 (58.2)	469.7 (70.0)	481.1 (73.7)	468.9 (64.0)
Remote						
Indigenous	314	374.3 (79.1)	379.7 (80.2)	390.4 (78.1)	381.2 (78.2)	388.2 (63.9)
Non-Indigenous	939	482.7 (72.4)	461.3 (56.8)	472.3 (67.4)	488.1 (71.9)	473.5 (62.3)
Very remote						
Indigenous	339	325.8 (90.8)	325.9 (96.3)	352.5 (81.4)	340.9 (86.4)	358.2 (71.8)
Non-Indigenous	280	471.2 (66.8)	455.5 (59.8)	462.8 (67.3)	476.6 (66.7)	468.6 (57.3)

¹²Number of students does not include 390 students whose Indigenous status was not stated.

Figure 2.6: Percentage of Year 5 students at or above the national minimum standard in all subject areas by geolocation and Indigenous status 2016

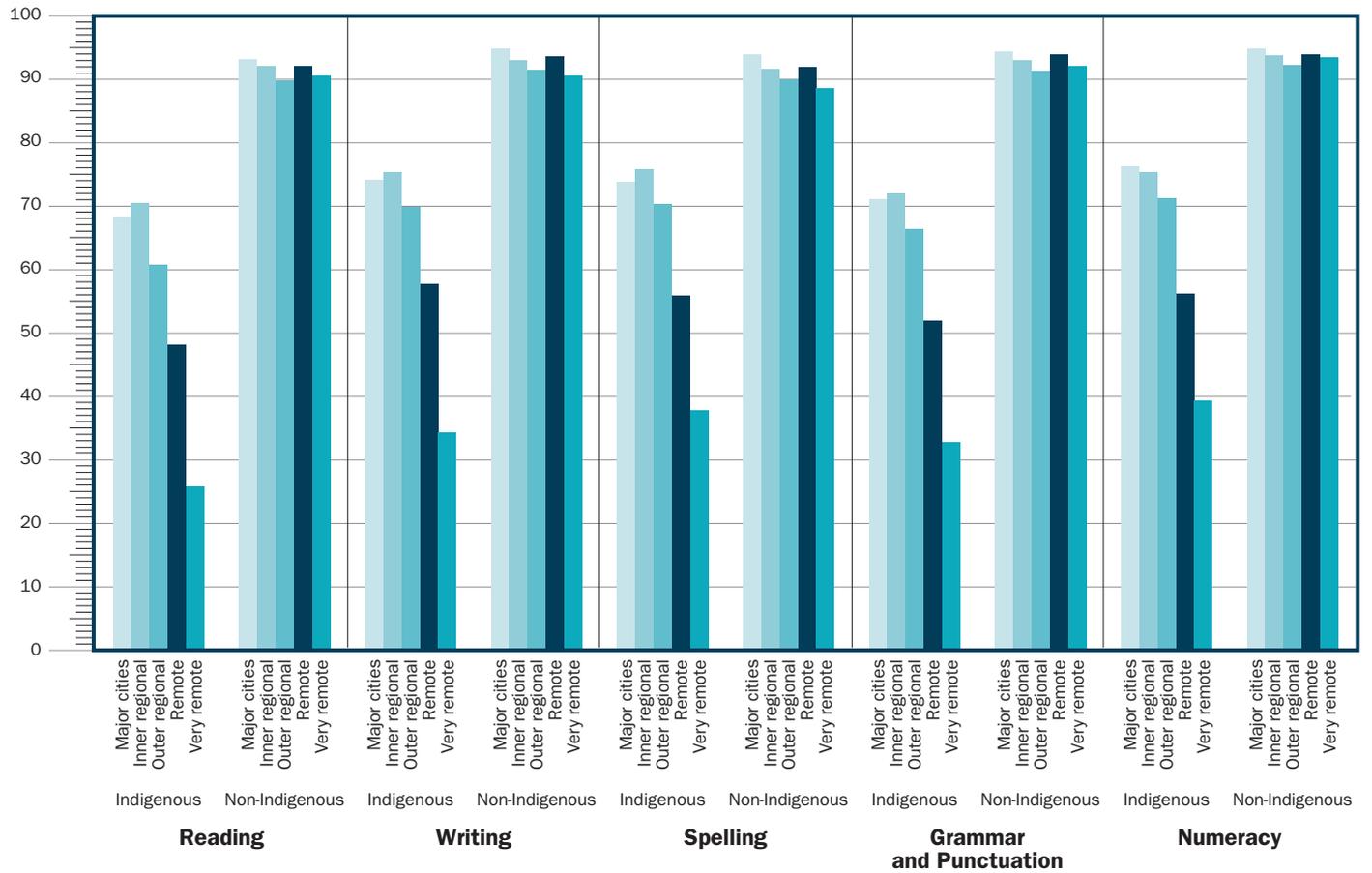


Table 2.9: Percentage of Year 5 students at or above national minimum standard in all subject areas by geolocation and Indigenous status 2016

Geolocation	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
	At or above the national minimum standard (%)				
Major cities					
Indigenous	68.3	74.0	73.8	71.0	76.2
Non-Indigenous	93.1	94.7	93.9	94.2	94.8
Inner regional					
Indigenous	70.5	75.3	75.7	71.9	75.3
Non-Indigenous	91.9	92.8	91.6	93.0	93.7
Outer regional					
Indigenous	60.7	69.7	70.2	66.3	71.3
Non-Indigenous	89.7	91.5	89.9	91.3	92.2
Remote					
Indigenous	48.1	57.7	55.9	52.0	56.2
Non-Indigenous	91.9	93.5	91.8	93.8	93.8
Very remote					
Indigenous	25.7	34.2	37.8	32.7	39.3
Non-Indigenous	90.6	90.5	88.5	92.1	93.3

Year 5: Results by education region

Table 2.10: Achievement and percentage of Year 5 students at or above the national minimum standard in all subject areas by education region 2016

Education Region	Number of students	Reading		Writing		Spelling		Grammar and Punctuation		Numeracy	
		Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)
Goldfields	703	444.0 (94.7)	79.4	437.3 (79.9)	85.1	444.6 (82.0)	81.5	451.3 (90.9)	82.3	444.6 (77.6)	84.2
Kimberley	448	393.0 (102.2)	53.0	385.0 (100.6)	59.0	401.5 (87.4)	60.1	402.9 (97.1)	57.8	407.4 (78.4)	61.3
Midwest	696	441.6 (90.4)	76.3	430.8 (76.4)	80.1	442.1 (80.8)	78.8	447.7 (89.6)	79.1	443.0 (75.3)	80.5
North Metropolitan	8191	499.4 (76.6)	92.9	475.5 (57.6)	94.5	495.6 (70.1)	93.9	504.3 (77.2)	93.9	492.9 (68.8)	94.8
Pilbara	697	449.4 (86.0)	79.4	433.1 (73.4)	80.5	449.4 (80.3)	81.3	454.5 (84.5)	81.8	446.4 (69.9)	83.8
South Metropolitan	8967	490.0 (79.7)	90.7	469.0 (61.8)	92.6	489.0 (74.8)	91.7	495.3 (80.2)	92.0	484.2 (71.9)	92.8
Southwest	2368	480.3 (74.5)	90.6	457.5 (59.8)	91.8	472.9 (68.7)	90.9	482.9 (73.9)	91.9	472.5 (63.9)	92.7
Wheatbelt	787	462.8 (79.3)	84.4	449.7 (63.8)	87.7	458.6 (72.3)	85.8	468.6 (78.7)	86.6	458.7 (66.3)	88.4

YEAR 7

Year 7: Results all subjects

Figure 3.1: Achievement of Year 7 students in all subject areas in 2016¹³

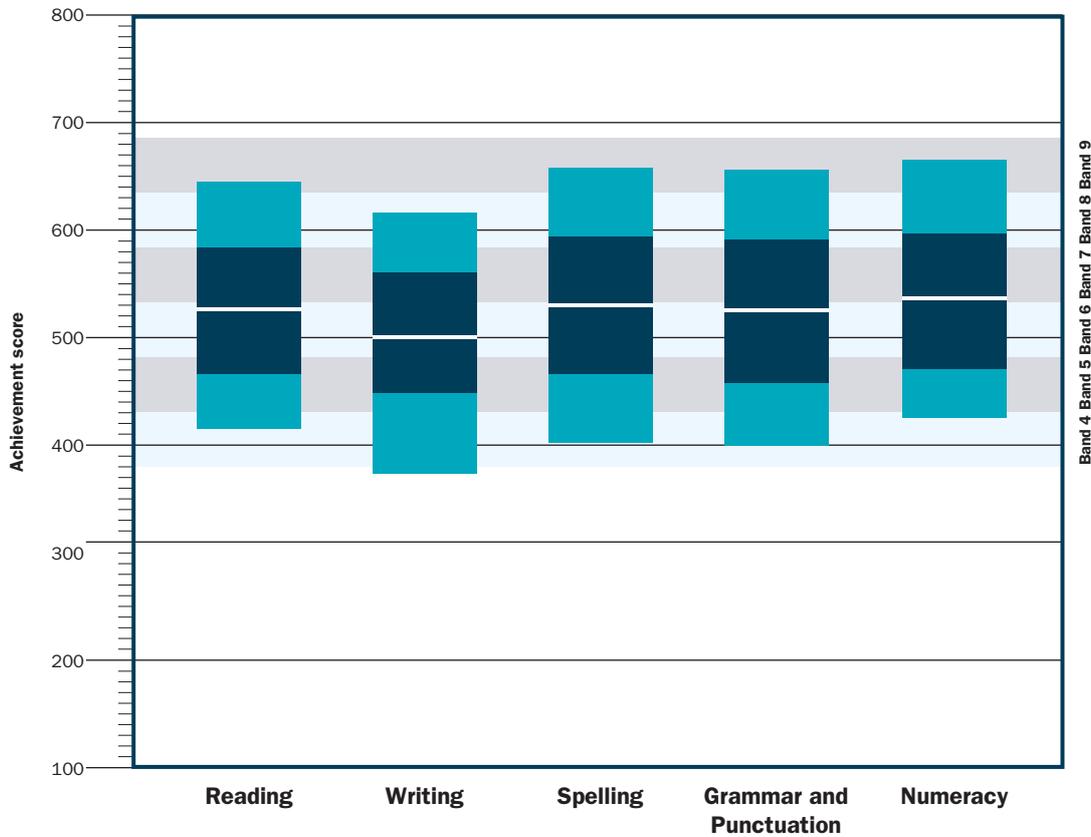


Table 3.1: Achievement of Year 7 students in all subject areas 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 4 and below		Band 5	Band 6	Band 7	Band 8			
Reading	525.0 (70.3)	93.9	1.9	7.1	18.1	27.5	25.2	13.9	6.3	91.0	540.8	94.6
Writing	500.3 (75.1)	94.1	1.9	13.0	21.5	30.1	21.5	9.0	2.9	85.0	515.0	89.7
Spelling	529.8 (76.8)	94.5	1.9	9.0	15.0	25.2	25.0	15.2	8.8	89.1	542.9	93.1
Grammar and Punctuation	523.9 (78.6)	94.5	1.9	10.0	17.7	25.1	22.7	14.3	8.3	88.1	540.0	92.6
Numeracy	535.8 (74.3)	93.2	1.9	5.2	17.4	25.0	25.2	15.6	9.7	92.9	549.7	95.5

¹³The number of students for all assessments was 17 956.

Year 7: Results by sex

Figure 3.2: Achievement of Year 7 students in all subject areas by sex 2016¹⁴

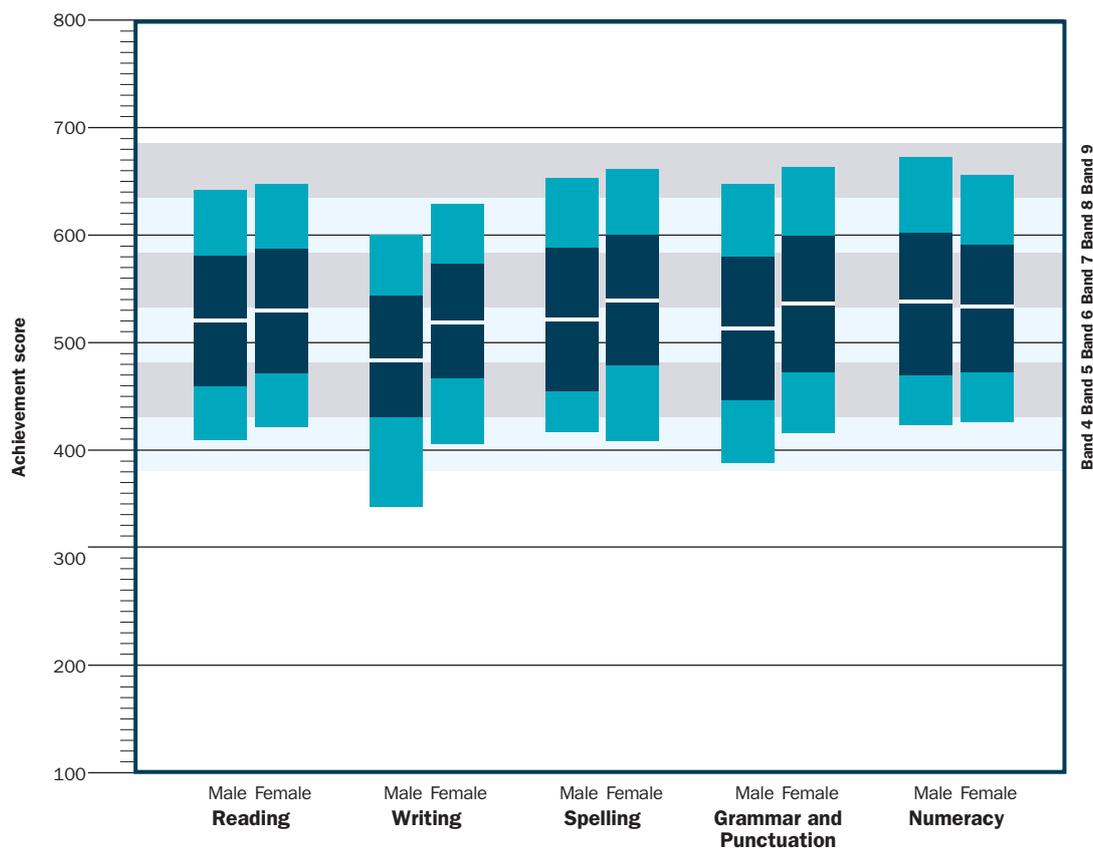


Table 3.2: Achievement of Year 7 students in all subject areas by sex 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		Above national minimum standard (%)					WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 4 and below	Band 5	Band 6	Band 7	Band 8	Band 9 and above			
Reading												
Male	520.5 (71.7)	92.9	2.5	8.5	19.2	27.2	23.8	13.0	5.9	89.1	536.4	93.3
Female	529.8 (68.4)	94.9	1.3	5.6	16.9	27.8	26.7	14.9	6.8	93.0	545.5	95.9
Writing												
Male	483.5 (76.6)	93.0	2.5	17.9	25.1	29.4	17.1	6.4	1.7	79.6	499.8	85.6
Female	518.3 (69.0)	95.4	1.4	7.7	17.6	30.8	26.3	11.9	4.2	90.9	531.0	94.0
Spelling												
Male	521.5 (79.1)	93.5	2.4	11.5	16.8	24.9	22.7	13.7	7.9	86.1	534.8	91.0
Female	538.8 (73.2)	95.6	1.3	6.3	12.9	25.5	27.4	16.9	9.7	92.4	551.3	95.4
Grammar and Punctuation												
Male	512.7 (79.7)	93.5	2.4	13.2	19.6	25.2	20.6	12.2	6.7	84.3	529.1	90.1
Female	535.9 (75.5)	95.6	1.3	6.6	15.6	25.0	25.0	16.5	10.0	92.1	551.5	95.2
Numeracy												
Male	538.1 (77.4)	92.3	2.5	5.4	17.5	23.5	24.0	16.1	11.0	92.1	552.4	94.8
Female	533.3 (70.7)	94.1	1.3	5.0	17.3	26.6	26.6	15.0	8.2	93.7	546.8	96.2

¹⁴For all assessments the number of males was 9 346 the number of females 8 610.

Year 7: Results by Indigenous status

Figure 3.3: Achievement of Year 7 students in all subject areas by Indigenous status 2016¹⁵

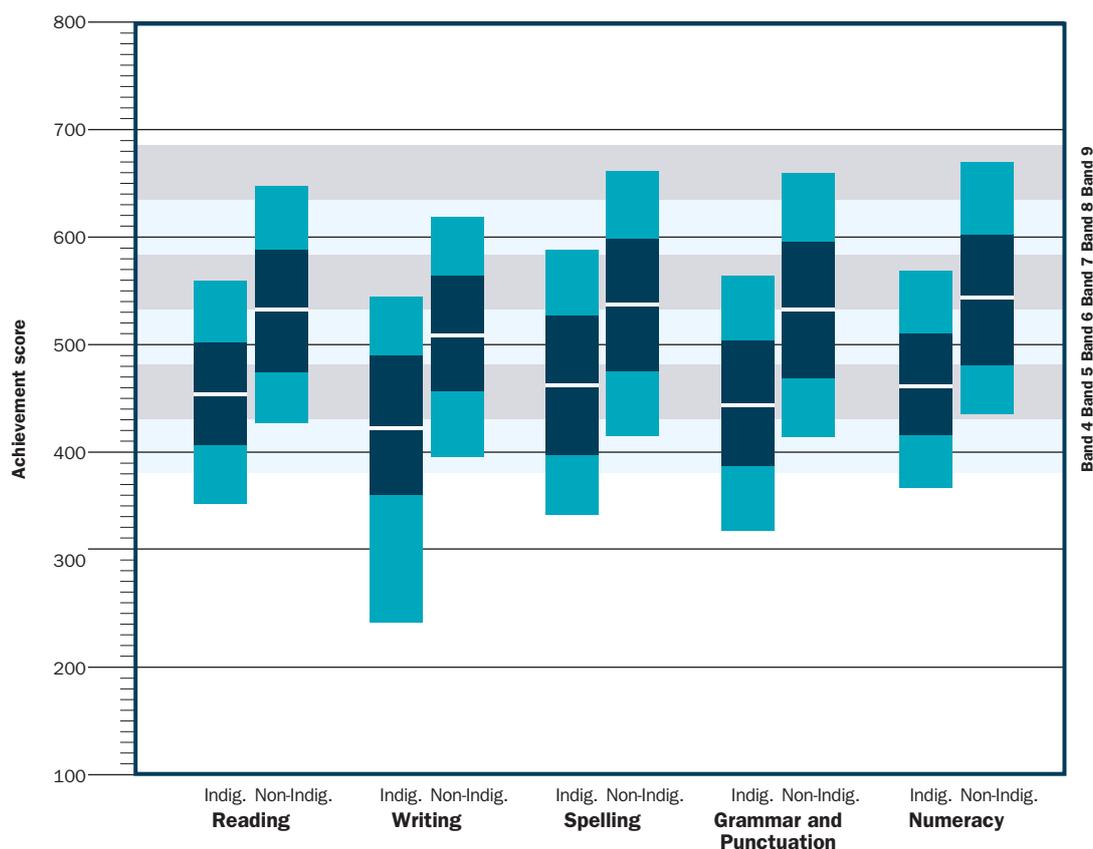


Table 3.3: Achievement of Year 7 students in all subject areas by Indigenous status 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 4 and below		Band 5	Band 6	Band 7	Band 8			
Reading												
Indigenous	453.3 (64.8)	78.1	1.2	31.2	34.4	22.3	8.4	2.1	0.4	67.6	476.2	77.4
Non-Indigenous	532.4 (66.7)	95.6	1.7	4.7	16.4	28.0	27.0	15.2	7.0	93.6	544.6	95.6
Writing												
Indigenous	421.3 (87.5)	77.9	1.2	45.7	27.4	18.2	5.8	1.4	0.2	53.0	442.7	63.5
Non-Indigenous	508.5 (68.8)	95.9	1.8	9.7	20.9	31.3	23.2	9.8	3.2	88.5	519.3	91.3
Spelling												
Indigenous	462.1 (75.7)	79.8	1.2	32.3	25.0	22.8	12.8	4.6	1.2	66.4	482.4	75.1
Non-Indigenous	537.0 (73.6)	96.1	1.7	6.7	13.9	25.4	26.3	16.4	9.6	91.6	546.4	94.2
Grammar and Punctuation												
Indigenous	443.6 (73.0)	79.8	1.2	39.6	28.6	19.1	8.8	2.3	0.3	59.1	467.4	70.4
Non-Indigenous	532.3 (74.5)	96.1	1.7	7.1	16.6	25.8	24.2	15.5	9.2	91.2	544.2	93.9
Numeracy												
Indigenous	460.7 (64.1)	75.4	1.2	25.9	38.1	21.4	10.1	2.8	0.5	72.9	479.8	79.4
Non-Indigenous	543.8 (71.0)	95.1	1.7	3.1	15.2	25.4	26.9	17.0	10.7	95.2	553.7	96.5

¹⁵For all assessments the number of Indigenous students was 1 613 and the number of non-Indigenous students 15 992. These numbers do not include 351 students whose Indigenous status was not stated.

Year 7: Results by LBOTE status

Figure 3.4: Achievement of Year 7 students in all subject areas by LBOTE status 2016¹⁶

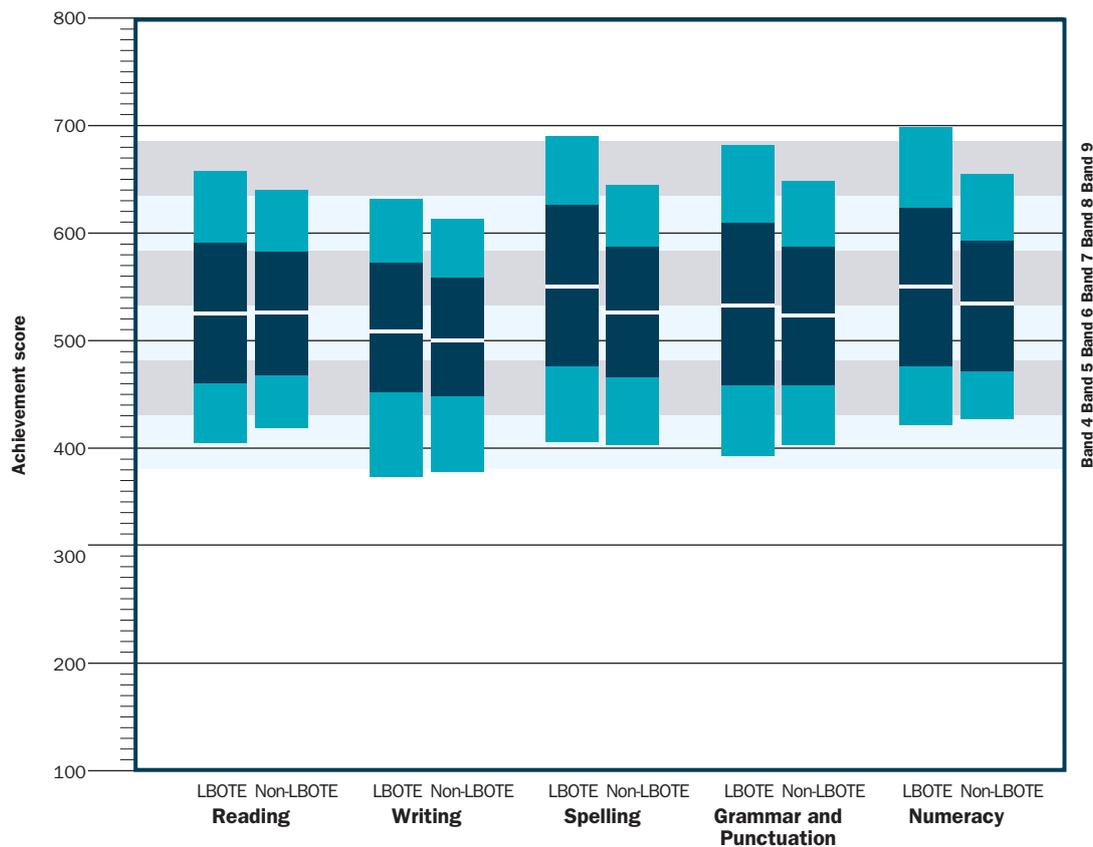


Table 3.4: Achievement of Year 7 students in all subject areas by LBOTE status 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)					WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 4 and below		Band 5	Band 6	Band 7	Band 8	Band 9 and above			
Reading													
LBOTE	525.0 (78.7)	95.3	1.7	8.9	18.3	25.4	22.9	14.1	8.6	89.3	536.7	92.4	
Non-LBOTE	525.9 (67.6)	94.3	1.8	6.4	17.9	27.9	26.2	14.2	5.8	91.8	542.3	95.3	
Writing													
LBOTE	508.3 (80.6)	95.4	1.7	12.5	18.6	28.3	22.7	11.7	4.6	85.8	520.1	89.6	
Non-LBOTE	500.2 (72.6)	94.4	1.8	12.6	22.1	30.5	21.6	8.7	2.7	85.5	513.9	89.9	
Spelling													
LBOTE	549.8 (87.2)	95.8	1.7	7.9	12.1	19.9	22.6	18.6	17.2	90.4	558.1	92.7	
Non-LBOTE	526.3 (72.7)	94.9	1.8	8.9	15.3	26.4	25.7	15.0	6.7	89.3	538.7	93.4	
Grammar and Punctuation													
LBOTE	532.7 (89.7)	95.8	1.7	10.6	16.2	21.9	20.9	15.4	13.4	87.7	545.2	91.2	
Non-LBOTE	523.2 (74.8)	94.9	1.8	9.5	17.7	25.8	23.6	14.6	6.9	88.7	538.8	93.1	
Numeracy													
LBOTE	550.0 (87.2)	94.6	1.7	5.6	14.9	21.8	21.9	17.0	17.0	92.6	559.5	94.4	
Non-LBOTE	534.1 (70.2)	93.3	1.8	4.9	17.6	25.3	26.6	15.8	8.1	93.3	547.1	95.9	

¹⁶For all assessments the number of LBOTE students was 3 569 and the number of non-LBOTE students 9 008. These numbers do not include 5 379 students whose language background status was not stated.

Year 7: Absent, withdrawn and exempt

Table 3.5: Number and percentage of Year 7 students by participation status in all subject areas by subgroup 2016¹⁷

Student group	Number of students	Participation status	Reading		Writing		Language Conventions		Numeracy	
			No.	(%)	No.	(%)	No.	(%)	No.	(%)
All students	17956	Absent	1038	5.8	996	5.5	932	5.2	1168	6.5
		Withdrawn	59	0.3	57	0.3	56	0.3	58	0.3
		Exempt	343	1.9	348	1.9	341	1.9	343	1.9
Male	9346	Absent	616	6.6	613	6.6	565	6.0	676	7.2
		Withdrawn	43	0.5	41	0.4	41	0.4	42	0.4
		Exempt	229	2.5	231	2.5	227	2.4	229	2.5
Female	8610	Absent	422	4.9	383	4.4	367	4.3	492	5.7
		Withdrawn	16	0.2	16	0.2	15	0.2	16	0.2
		Exempt	114	1.3	117	1.4	114	1.3	114	1.3
Indigenous	1613	Absent	349	21.6	351	21.8	321	19.9	394	24.4
		Withdrawn	5	0.3	5	0.3	5	0.3	3	0.2
		Exempt	19	1.2	20	1.2	20	1.2	19	1.2
LBOTE	3569	Absent	161	4.5	159	4.5	143	4.0	187	5.2
		Withdrawn	7	0.2	6	0.2	6	0.2	7	0.2
		Exempt	62	1.7	62	1.7	61	1.7	61	1.7

¹⁷The number of students reported as Indigenous or non-Indigenous does not include those students whose Indigenous status is not stated and the number of students reported as LBOTE or non-LBOTE does not include those students whose language background status is not stated.

Year 7: Results by geolocation

Table 3.6: Number of Year 7 students in all subject areas by geolocation 2016

Major cities	12823
Inner regional	2083
Outer regional	1559
Remote	1001
Very remote	490

Figure 3.5: Percentage of Year 7 students at or above the national minimum standard in all subject areas by geolocation 2016

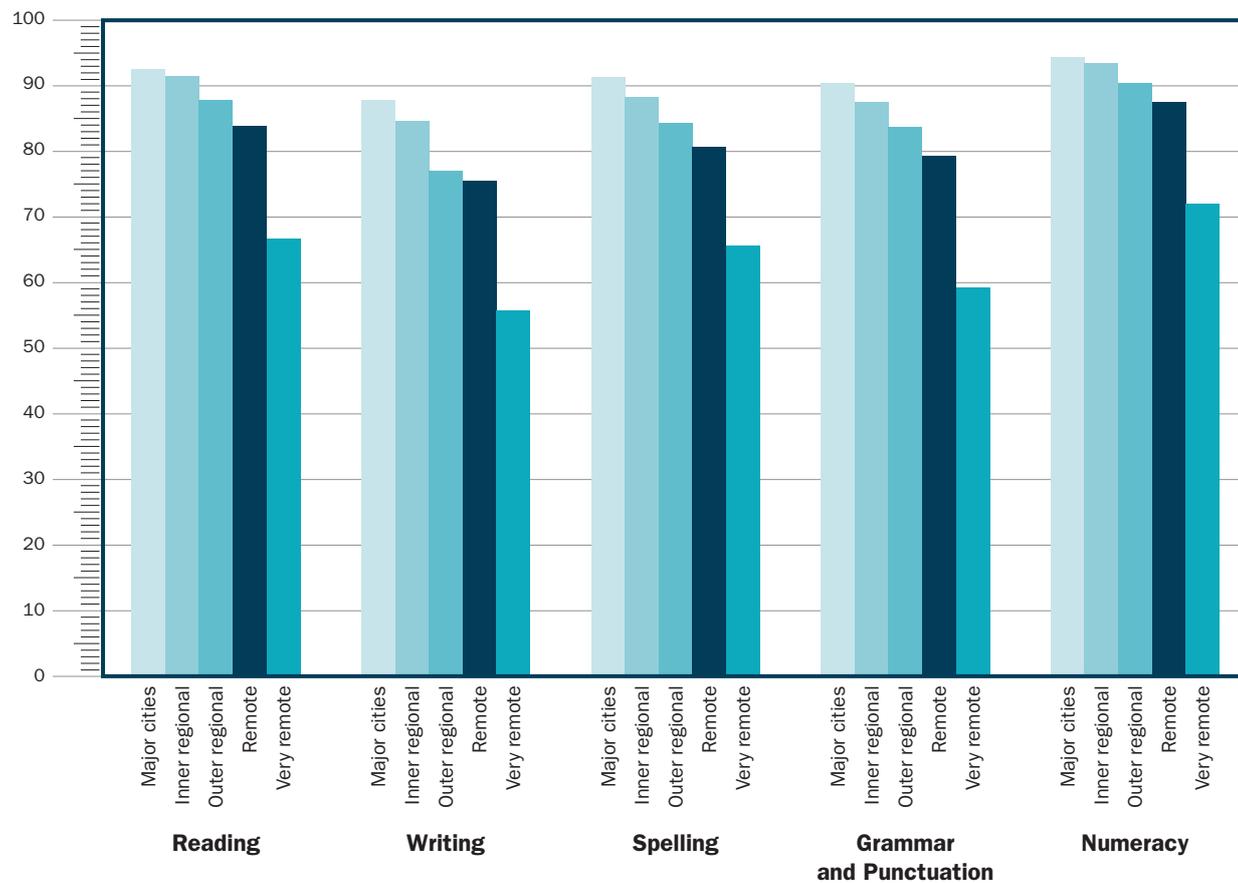


Table 3.7: Achievement of Year 7 students in all subject areas by geolocation 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 4 and below	Band 5	Band 6	Band 7	Band 8	Band 9 and above			
Reading												
Major cities	532.7 (68.7)	95.3	2.1	5.1	16.5	27.0	26.3	15.4	7.6	92.7	547.2	95.6
Inner regional	517.9 (63.6)	94.3	1.5	6.9	19.8	30.5	25.7	11.8	3.7	91.6	532.5	94.3
Outer regional	508.3 (65.2)	91.1	1.7	10.4	22.6	28.9	23.0	10.7	2.6	87.9	521.7	91.7
Remote	498.7 (73.3)	87.5	1.1	15.0	24.1	28.2	18.8	8.7	4.1	83.9	497.1	82.2
Very remote	461.2 (88.3)	78.4	0.2	33.1	24.7	20.6	13.2	6.4	1.8	66.7	433.8	54.1
Writing												
Major cities	509.8 (70.5)	95.6	2.2	9.9	20.2	30.4	23.6	10.3	3.6	87.9	523.1	91.8
Inner regional	491.8 (71.8)	94.2	1.5	13.7	24.6	32.3	18.9	7.4	1.6	84.7	503.8	87.5
Outer regional	474.5 (76.5)	91.7	1.6	21.4	26.4	29.1	15.5	5.0	1.0	77.0	491.3	83.4
Remote	475.2 (77.9)	86.9	1.1	23.3	24.2	28.9	15.8	5.4	1.3	75.6	464.4	72.1
Very remote	424.0 (107.3)	77.8	0.2	44.0	22.6	18.8	10.1	3.6	0.7	55.8	379.4	40.9
Spelling												
Major cities	539.8 (75.0)	95.8	2.1	6.5	13.5	24.2	26.1	17.0	10.7	91.4	551.1	94.6
Inner regional	516.7 (69.7)	94.5	1.4	10.4	16.8	29.9	24.5	12.6	4.4	88.2	528.9	91.7
Outer regional	506.1 (71.8)	92.4	1.6	14.2	19.0	28.3	22.4	11.0	3.5	84.2	520.7	89.2
Remote	499.7 (79.0)	87.5	1.0	18.1	21.7	24.2	20.2	10.0	4.8	80.9	496.6	79.7
Very remote	464.2 (88.7)	81.6	0.2	34.1	18.7	23.2	16.1	5.3	2.4	65.7	429.5	52.0
Grammar and Punctuation												
Major cities	533.5 (76.7)	95.8	2.1	7.4	16.3	24.7	23.7	15.7	10.0	90.4	548.1	94.1
Inner regional	513.5 (71.2)	94.5	1.4	10.9	19.8	27.9	23.0	12.3	4.6	87.6	527.4	91.5
Outer regional	503.9 (71.8)	92.4	1.6	14.5	21.3	27.3	21.0	10.8	3.5	83.9	516.9	88.3
Remote	493.1 (80.2)	87.5	1.0	19.9	23.7	24.2	17.0	10.0	4.3	79.1	490.5	77.9
Very remote	447.9 (95.6)	81.6	0.2	40.7	20.3	19.9	11.7	5.6	1.7	59.1	423.5	47.9
Numeracy												
Major cities	544.8 (73.8)	94.5	2.1	3.6	15.5	24.2	25.9	16.9	11.8	94.3	557.7	96.4
Inner regional	527.1 (66.1)	94.2	1.5	5.0	19.1	28.5	25.6	14.3	5.9	93.5	536.4	95.1
Outer regional	514.3 (65.2)	91.0	1.6	8.0	22.6	27.5	25.0	11.8	3.5	90.4	526.8	93.2
Remote	506.1 (70.2)	85.9	1.1	11.2	25.3	26.6	21.0	11.3	3.6	87.7	503.8	84.7
Very remote	470.4 (87.1)	74.5	0.2	27.8	26.7	20.4	14.9	7.5	2.4	72.0	450.5	61.0

Year 7: Results by geolocation and Indigenous status

Table 3.8: Achievement of Year 7 students in all subject areas by geolocation and Indigenous status 2016¹⁸

Geolocation	Number of students	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
		Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
Major cities						
Indigenous	595	470.1 (58.8)	446.1 (77.1)	482.4 (71.5)	462.8 (65.8)	474.5 (57.6)
Non-Indigenous	12029	536.0 (67.7)	513.1 (68.6)	542.9 (74.0)	537.3 (75.6)	548.6 (72.8)
Inner regional						
Indigenous	162	470.4 (57.9)	436.1 (89.4)	475.1 (70.9)	460.1 (69.0)	475.8 (62.0)
Non-Indigenous	1846	521.8 (62.3)	497.2 (67.3)	520.5 (68.2)	517.9 (69.3)	531.5 (64.1)
Outer regional						
Indigenous	253	457.0 (55.5)	416.7 (80.7)	461.1 (70.3)	449.6 (63.6)	462.7 (55.9)
Non-Indigenous	1286	518.2 (62.3)	486.1 (70.2)	514.8 (68.9)	514.5 (68.5)	524.6 (62.2)
Remote						
Indigenous	325	444.5 (58.3)	419.2 (76.7)	451.9 (70.4)	435.1 (66.4)	455.4 (58.1)
Non-Indigenous	649	525.7 (64.3)	502.6 (62.1)	523.9 (72.0)	522.4 (70.1)	531.7 (61.5)
Very remote						
Indigenous	278	414.7 (76.4)	367.4 (99.4)	424.5 (81.2)	398.3 (83.2)	427.2 (77.5)
Non-Indigenous	182	522.7 (60.8)	498.0 (62.1)	517.4 (68.3)	514.1 (67.2)	529.0 (63.2)

¹⁸Number of students does not include 351 students whose Indigenous status was not stated.

Figure 3.6: Percentage of Year 7 students at or above the national minimum standard in all subject areas by geolocation and Indigenous status 2016

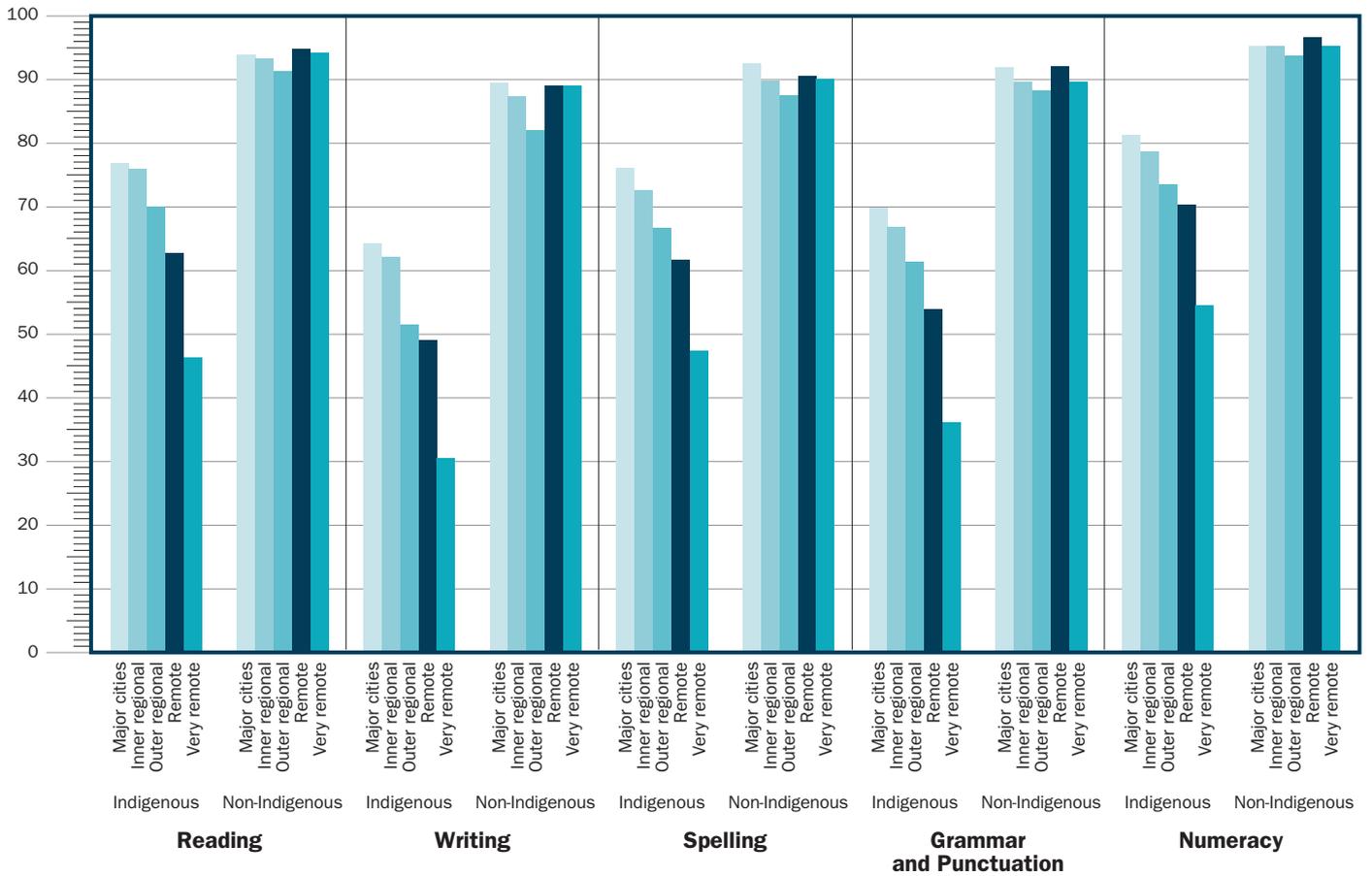


Table 3.9: Percentage of Year 7 students at or above national minimum standard in all subject areas by geolocation and Indigenous status 2016

Geolocation	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
	At or above the national minimum standard (%)				
Major cities					
Indigenous	76.9	64.1	76.1	69.7	81.3
Non-Indigenous	93.8	89.4	92.4	91.8	95.2
Inner regional					
Indigenous	75.8	62.0	72.6	66.8	78.6
Non-Indigenous	93.2	87.2	89.7	89.6	95.2
Outer regional					
Indigenous	70.0	51.5	66.7	61.3	73.4
Non-Indigenous	91.3	82.1	87.4	88.2	93.7
Remote					
Indigenous	62.8	48.9	61.6	53.9	70.3
Non-Indigenous	94.8	88.9	90.6	92.0	96.5
Very remote					
Indigenous	46.3	30.4	47.4	36.1	54.5
Non-Indigenous	94.1	89.0	90.1	89.5	95.3

Year 7: Results by education region

Table 3.10: Achievement and percentage of Year 7 students at or above the national minimum standard in all subject areas by education region 2016

Education Region	Number of students	Reading		Writing		Spelling		Grammar and Punctuation		Numeracy	
		Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)
Goldfields	494	486.0 (81.4)	80.3	453.6 (87.4)	68.4	489.3 (83.5)	78.0	480.2 (89.9)	75.4	490.9 (81.0)	83.6
Kimberley	420	466.7 (79.4)	68.3	428.4 (101.6)	54.4	470.2 (82.2)	66.8	456.7 (86.1)	59.8	474.8 (71.5)	73.6
Midwest	484	488.6 (72.1)	79.8	455.3 (87.4)	68.6	486.7 (76.6)	77.3	479.4 (78.2)	74.7	493.2 (70.2)	83.0
North Metropolitan	6185	538.6 (70.3)	93.5	516.2 (69.7)	89.7	545.0 (74.2)	92.5	539.8 (77.7)	91.4	552.2 (75.0)	95.1
Pilbara	527	493.4 (68.5)	83.4	472.9 (75.0)	75.4	495.8 (78.1)	80.7	486.4 (76.4)	78.8	502.5 (68.4)	87.4
South Metropolitan	7039	526.0 (66.4)	92.0	502.7 (70.7)	86.2	533.4 (75.1)	90.2	525.9 (75.1)	89.3	536.3 (71.4)	93.6
Southwest	2179	525.7 (64.1)	92.5	497.0 (69.4)	86.1	521.9 (69.7)	88.8	522.3 (70.8)	89.4	535.3 (65.2)	94.7
Wheatbelt	628	502.6 (63.4)	87.6	472.1 (79.3)	77.0	502.9 (72.3)	83.6	497.7 (71.5)	82.5	508.8 (65.6)	89.4

YEAR 9

Year 9: Results all subjects

Figure 4.1: Achievement of Year 9 students in all subject areas in 2016¹⁹

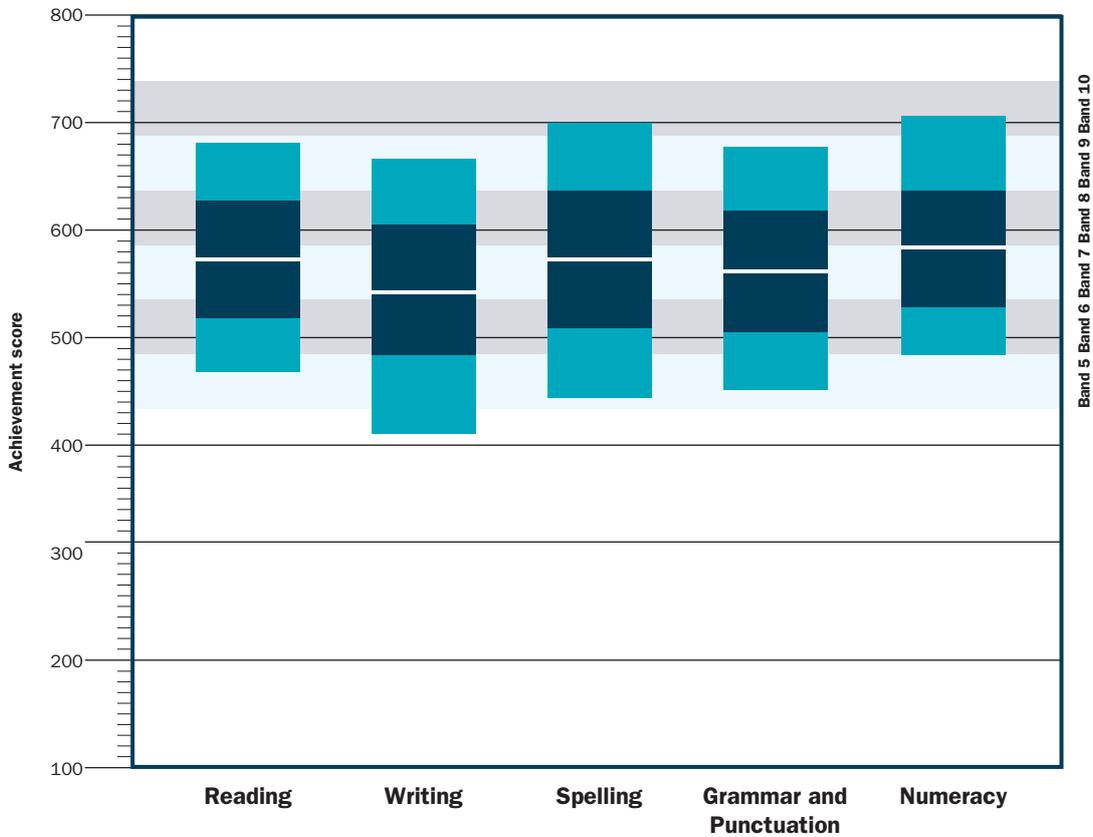


Table 4.1: Achievement of Year 9 students in all subject areas 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 5 and below		Band 6	Band 7	Band 8	Band 9			
Reading	572.0 (65.2)	91.3	2.0	6.8	18.6	30.2	25.5	12.8	4.1	91.2	580.8	92.8
Writing	541.8 (78.7)	91.8	2.1	17.8	23.7	27.2	18.7	7.9	2.8	80.2	549.1	82.9
Spelling	572.6 (77.1)	92.0	2.0	11.0	16.7	25.6	24.3	13.6	6.8	87.0	580.3	90.4
Grammar and Punctuation	561.1 (68.8)	92.0	2.0	10.3	22.0	29.5	21.8	10.5	3.8	87.7	569.3	90.5
Numeracy	583.0 (67.8)	90.8	2.0	4.1	16.6	31.5	25.1	13.0	7.6	93.9	588.9	95.2

¹⁹The number of students for all assessments was 17 620.



Year 9: Results by sex

Figure 4.2: Achievement of Year 9 students in all subject areas by sex 2016²⁰

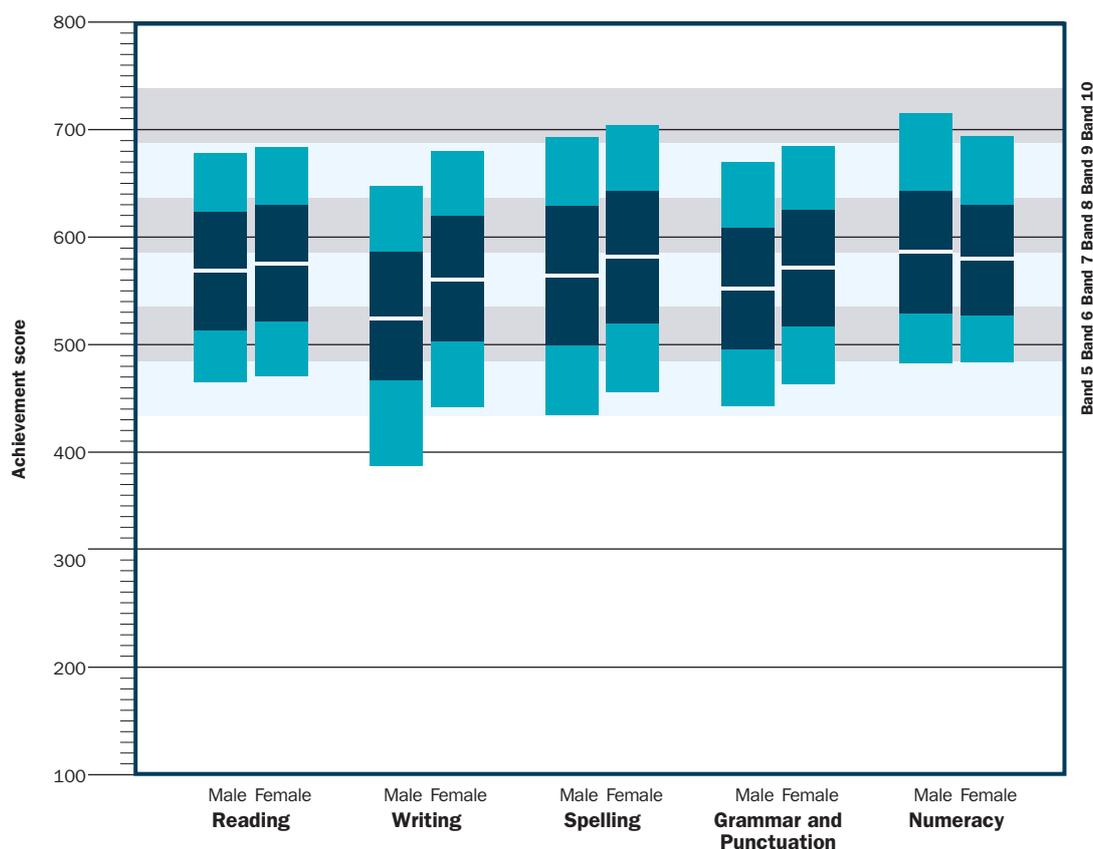


Table 4.2: Achievement of Year 9 students in all subject areas by sex 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 5 and below	Band 6	Band 7	Band 8	Band 9	Band 10 and above			
Reading												
Male	568.7 (65.6)	90.9	2.6	7.3	19.8	30.1	24.3	12.1	3.7	90.0	576.6	91.6
Female	575.5 (64.6)	91.7	1.4	6.3	17.3	30.3	26.7	13.5	4.5	92.4	585.2	94.2
Writing												
Male	524.2 (79.0)	91.3	2.7	23.6	26.9	25.5	14.4	5.2	1.6	73.7	532.0	76.9
Female	560.4 (74.0)	92.3	1.4	11.5	20.1	28.9	23.3	10.7	4.1	87.1	567.1	89.3
Spelling												
Male	564.2 (78.1)	91.6	2.6	13.4	18.3	25.5	22.4	12.0	5.8	84.0	572.1	87.9
Female	581.5 (75.0)	92.5	1.4	8.4	15.0	25.6	26.3	15.4	7.9	90.2	588.9	93.1
Grammar and Punctuation												
Male	551.8 (69.1)	91.6	2.6	12.8	24.8	28.8	19.1	9.0	2.9	84.5	560.2	87.8
Female	570.9 (67.1)	92.5	1.4	7.6	19.1	30.3	24.8	12.1	4.8	91.0	578.9	93.5
Numeracy												
Male	586.6 (70.7)	90.6	2.6	4.0	16.1	30.0	24.6	13.5	9.2	93.4	592.5	94.7
Female	579.1 (64.5)	90.9	1.4	4.1	17.2	33.2	25.7	12.5	5.9	94.5	585.1	95.7

²⁰For all assessments the number of males was 9 119 the number of females 8 501.

Year 9: Results by Indigenous status

Figure 4.3: Achievement of Year 9 students in all subject areas by Indigenous status 2016²¹

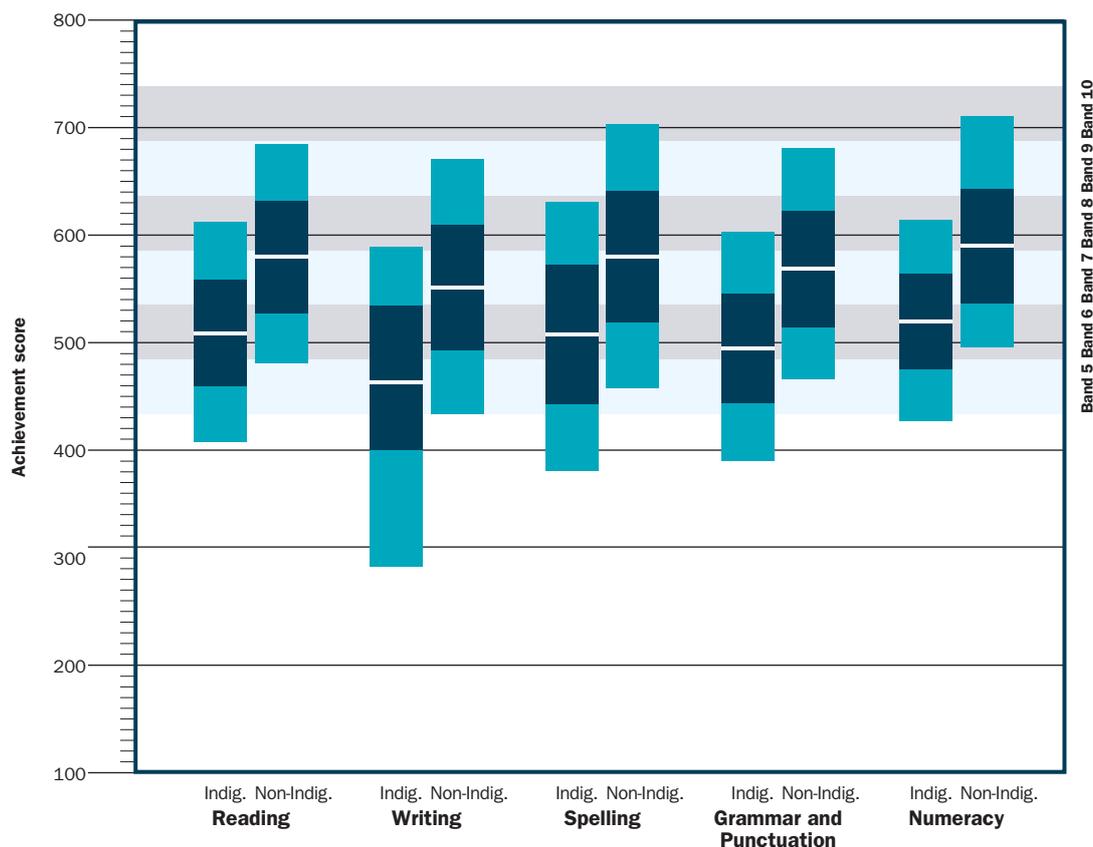


Table 4.3: Achievement of Year 9 students in all subject areas by Indigenous status 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)					WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 5 and below	Band 6	Band 7	Band 8	Band 9	Band 10 and above			
Reading												
Indigenous	508.1 (62.5)	65.5	1.7	29.7	33.2	24.5	8.7	2.0	0.1	68.6	520.2	73.6
Non-Indigenous	579.2 (61.8)	94.3	1.8	4.3	17.0	30.9	27.3	14.1	4.6	93.9	584.3	94.0
Writing												
Indigenous	463.0 (89.8)	66.5	1.8	51.2	25.8	15.2	4.5	1.2	0.2	46.9	474.3	52.7
Non-Indigenous	550.7 (72.8)	94.8	1.8	14.1	23.4	28.5	20.4	8.7	3.1	84.1	553.5	84.7
Spelling												
Indigenous	506.9 (76.4)	68.1	1.7	34.9	24.9	22.3	11.6	3.9	0.6	63.4	519.4	69.9
Non-Indigenous	580.2 (73.7)	94.8	1.8	8.3	15.8	26.0	25.8	14.8	7.6	89.9	583.9	91.7
Grammar and Punctuation												
Indigenous	494.7 (64.8)	68.1	1.7	38.1	32.6	18.9	6.9	1.7	0.1	60.2	507.4	67.1
Non-Indigenous	568.5 (65.4)	94.8	1.8	7.3	20.9	30.7	23.5	11.6	4.3	91.0	572.9	92.0
Numeracy												
Indigenous	518.9 (57.0)	64.0	1.8	20.7	37.3	27.5	10.0	2.3	0.3	77.5	526.6	79.7
Non-Indigenous	590.2 (65.4)	93.9	1.8	2.2	14.4	32.0	26.8	14.3	8.5	96.0	592.5	96.1

²¹For all assessments the number of Indigenous students was 1 642 and the number of non-Indigenous students 15 397. These numbers do not include 581 students whose Indigenous status was not stated.

Year 9: Results by LBOTE status

Figure 4.4: Achievement of Year 9 students in all subject areas by LBOTE status 2016²²

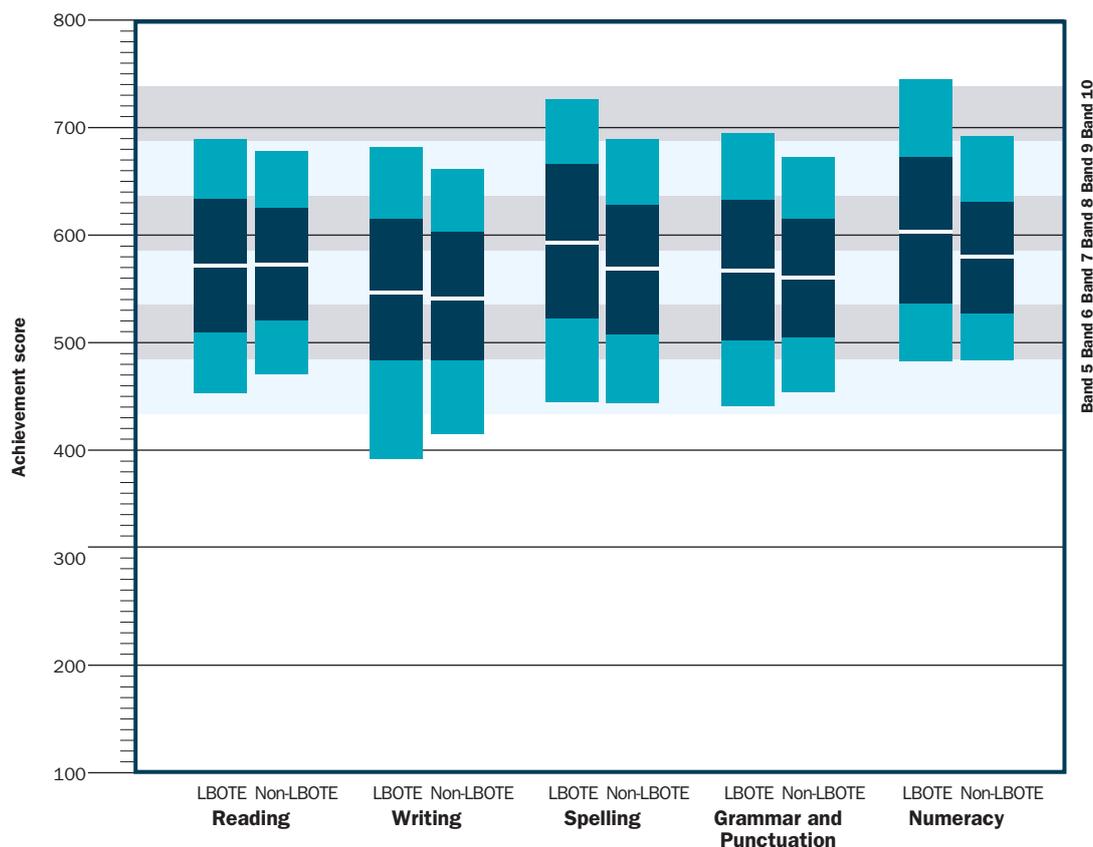


Table 4.4: Achievement of Year 9 students in all subject areas by LBOTE status 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 5 and below		Band 6	Band 7	Band 8	Band 9			
Reading												
LBOTE	570.7 (73.0)	94.0	3.2	9.5	18.5	26.1	23.5	14.0	5.2	87.3	574.5	89.6
Non-LBOTE	572.6 (63.3)	91.5	1.9	6.2	18.1	31.5	25.9	12.6	3.8	92.0	582.8	93.8
Writing												
LBOTE	546.5 (88.2)	94.2	3.2	17.8	20.2	25.1	19.9	9.6	4.2	79.0	552.8	82.6
Non-LBOTE	541.4 (75.9)	92.2	1.9	17.4	24.5	27.6	18.6	7.8	2.3	80.7	548.1	83.0
Spelling												
LBOTE	592.8 (85.6)	94.5	3.2	9.5	12.4	20.0	22.9	18.7	13.3	87.3	594.0	90.1
Non-LBOTE	568.2 (74.0)	92.2	1.8	11.0	17.9	27.0	24.8	12.3	5.3	87.2	576.4	90.6
Grammar and Punctuation												
LBOTE	566.6 (77.9)	94.5	3.2	11.7	19.7	24.6	21.8	12.8	6.1	85.1	568.1	87.8
Non-LBOTE	559.7 (66.5)	92.2	1.8	10.0	22.4	30.8	21.9	9.9	3.2	88.2	569.8	91.4
Numeracy												
LBOTE	603.0 (80.6)	93.7	3.2	4.2	12.9	24.6	22.7	16.8	15.7	92.6	602.6	94.4
Non-LBOTE	579.2 (63.8)	91.0	1.9	4.0	17.0	33.1	25.8	12.5	5.7	94.1	584.8	95.4

²² For all assessments the number of LBOTE students was 3 483 and the number of non-LBOTE students 9 041. These numbers do not include 5 096 students whose language background status was not stated.

Year 9: Absent, withdrawn and exempt

Table 4.5: Number and percentage of Year 9 students by participation status in all subject areas by subgroup 2016²³

Student group	Number of students	Participation status	Reading		Persuasive Writing		Language Conventions		Numeracy	
			No.	(%)	No.	(%)	No.	(%)	No.	(%)
All students	17620	Absent	1498	8.5	1409	8.0	1368	7.8	1586	9.0
		Withdrawn	42	0.2	40	0.2	40	0.2	41	0.2
		Exempt	358	2.0	365	2.1	356	2.0	357	2.0
Male	9119	Absent	809	8.9	776	8.5	747	8.2	835	9.2
		Withdrawn	22	0.2	21	0.2	20	0.2	22	0.2
		Exempt	240	2.6	246	2.7	240	2.6	240	2.6
Female	8501	Absent	689	8.1	633	7.4	621	7.3	751	8.8
		Withdrawn	20	0.2	19	0.2	20	0.2	19	0.2
		Exempt	118	1.4	119	1.4	116	1.4	117	1.4
Indigenous	1642	Absent	564	34.3	547	33.3	521	31.7	588	35.8
		Withdrawn	3	0.2	3	0.2	2	0.1	3	0.2
		Exempt	28	1.7	30	1.8	28	1.7	29	1.8
LBOTE	3483	Absent	204	5.9	198	5.7	186	5.3	214	6.1
		Withdrawn	4	0.1	4	0.1	4	0.1	4	0.1
		Exempt	110	3.2	112	3.2	112	3.2	111	3.2

²³The number of students reported as Indigenous or non-Indigenous does not include those students whose Indigenous status is not stated and the number of students reported as LBOTE or non-LBOTE does not include those students whose language background status is not stated.

Year 9: Results by geolocation

Table 4.6: Number of Year 9 students in all subject areas by geolocation 2016

Major cities	12473
Inner regional	2095
Outer regional	1642
Remote	968
Very remote	442

Figure 4.5: Percentage of Year 9 students at or above the national minimum standard in all subject areas by geolocation 2016

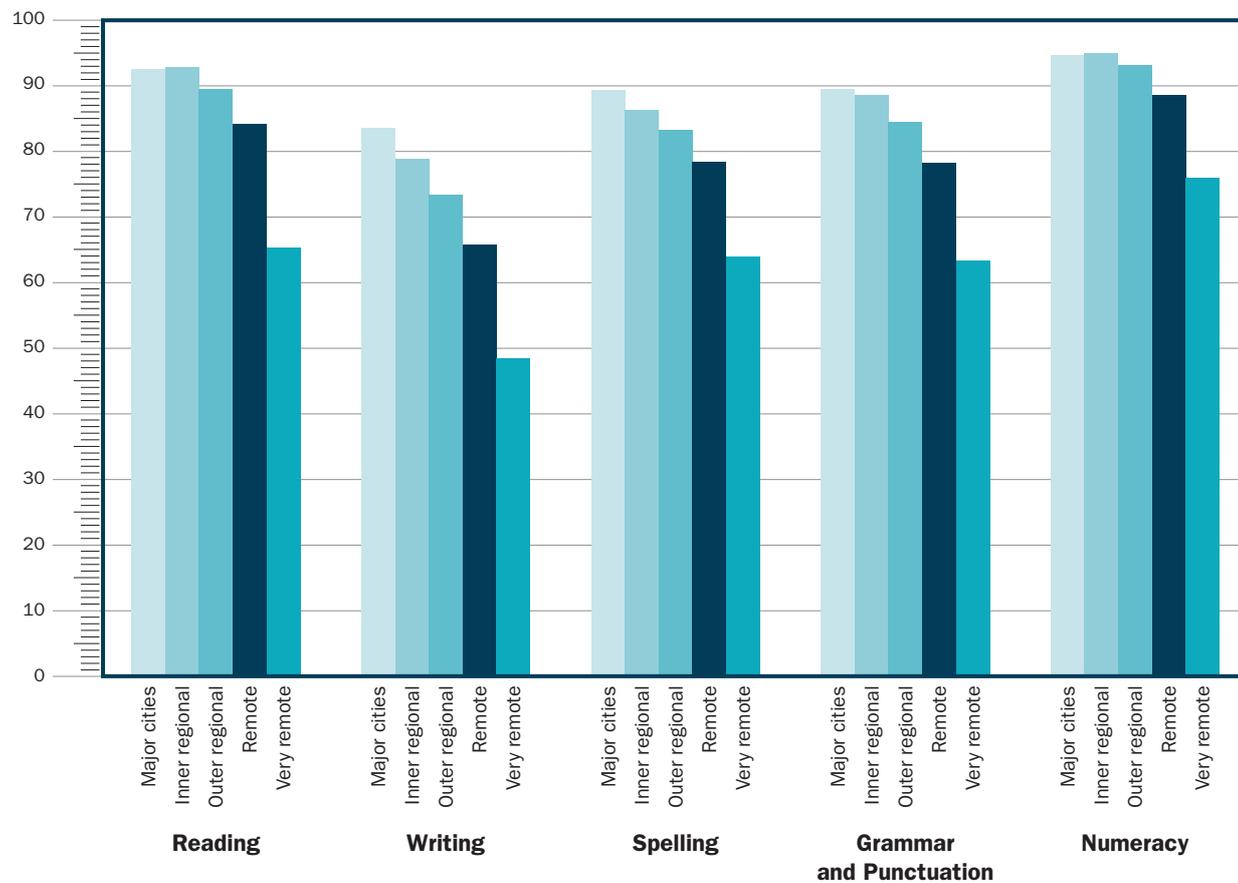


Table 4.7: Achievement of Year 9 students in all subject areas by geolocation 2016

Subject	WA public schools Mean scale score (SD)	Participation rate (%)	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				WA public schools At or above national minimum standard (%)	Australian Mean scale score	Australian At or above national minimum standard (%)
			Exempt	Band 5 and below		Band 6	Band 7	Band 8	Band 9			
Reading												
Major cities	578.9 (64.2)	93.1	2.4	5.0	17.2	29.7	26.2	14.3	5.1	92.5	586.5	93.9
Inner regional	565.1 (56.8)	91.7	1.1	6.0	21.1	33.9	26.3	10.1	1.6	92.9	572.8	92.3
Outer regional	559.5 (62.9)	88.3	1.2	9.2	22.5	31.1	23.9	10.0	2.0	89.6	562.6	89.8
Remote	549.5 (66.0)	84.0	1.3	14.5	22.3	30.2	21.8	8.3	1.5	84.1	546.7	82.0
Very remote	508.2 (79.1)	65.2	0.2	34.6	23.8	23.2	14.2	3.7	0.3	65.2	477.0	49.7
Writing												
Major cities	551.8 (73.9)	93.5	2.5	14.0	23.0	27.8	20.1	9.2	3.4	83.5	557.4	85.6
Inner regional	530.4 (72.3)	92.5	1.1	20.0	27.3	28.5	17.1	4.8	1.2	78.9	536.3	79.2
Outer regional	524.1 (77.9)	89.6	1.3	25.3	25.3	25.6	16.0	5.3	1.2	73.4	524.4	74.5
Remote	508.7 (90.5)	83.9	1.3	32.7	23.2	23.1	13.3	4.7	1.6	65.9	503.1	64.6
Very remote	454.8 (113.2)	65.4	0.2	51.5	20.2	18.4	7.5	1.7	0.5	48.3	404.5	32.5
Spelling												
Major cities	582.4 (75.8)	93.6	2.4	8.4	15.1	24.8	25.4	15.4	8.5	89.1	589.0	92.3
Inner regional	558.0 (69.1)	93.4	1.1	12.8	20.3	29.3	23.0	10.3	3.1	86.2	564.2	87.7
Outer regional	553.1 (73.9)	89.7	1.2	15.7	19.9	27.9	22.5	10.0	2.8	83.1	557.3	85.3
Remote	540.6 (76.3)	84.0	1.3	20.4	22.5	25.4	19.8	8.4	2.2	78.3	538.5	77.0
Very remote	510.5 (89.3)	67.6	0.2	35.7	20.5	19.5	16.4	6.0	1.5	64.0	468.0	48.4
Grammar and Punctuation												
Major cities	568.9 (68.1)	93.6	2.4	8.1	20.6	29.2	22.8	12.0	4.8	89.5	575.7	92.0
Inner regional	551.7 (59.7)	93.4	1.1	10.3	25.9	32.8	21.1	7.6	1.3	88.7	559.1	89.2
Outer regional	546.3 (65.2)	89.7	1.2	14.2	25.6	29.7	20.5	7.3	1.5	84.7	551.0	86.3
Remote	534.5 (68.2)	84.0	1.3	20.5	25.0	28.8	17.4	6.1	0.8	78.2	531.2	76.2
Very remote	500.3 (82.1)	67.6	0.2	36.6	25.2	22.1	12.0	3.7	0.2	63.2	464.0	45.1
Numeracy												
Major cities	591.5 (68.6)	92.7	2.4	2.7	14.6	30.6	25.5	14.4	9.7	94.9	596.9	96.1
Inner regional	572.0 (56.4)	90.9	1.1	3.9	19.3	35.0	26.8	11.2	2.7	95.0	573.7	94.3
Outer regional	566.2 (59.9)	87.9	1.2	5.7	21.6	33.8	24.5	10.5	2.6	93.1	567.2	93.4
Remote	551.8 (60.9)	83.1	1.3	10.0	25.2	33.7	21.2	6.7	1.9	88.6	549.5	86.4
Very remote	528.2 (74.3)	62.4	0.5	23.5	25.4	28.0	15.5	6.0	1.1	76.0	498.7	61.0

Year 9: Results by geolocation and Indigenous status

Table 4.8: Achievement of Year 9 students in all subject areas by geolocation and Indigenous status 2016²⁴

Geolocation	Number of students	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
		Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
Major cities						
Indigenous	623	520.4 (57.6)	489.4 (71.8)	522.7 (72.6)	507.1 (59.9)	528.9 (52.7)
Non-Indigenous	11595	582.4 (63.0)	555.7 (72.5)	586.0 (74.5)	572.6 (66.9)	595.2 (67.7)
Inner regional						
Indigenous	151	521.7 (55.4)	479.2 (83.2)	516.9 (70.7)	506.9 (57.7)	529.5 (51.5)
Non-Indigenous	1708	568.2 (54.8)	534.4 (70.1)	561.5 (67.1)	554.7 (57.6)	574.6 (54.3)
Outer regional						
Indigenous	289	512.7 (58.3)	471.8 (77.2)	507.7 (73.4)	498.7 (61.7)	522.5 (52.3)
Non-Indigenous	1321	569.8 (59.2)	535.7 (73.1)	563.2 (70.0)	556.7 (61.1)	575.7 (57.0)
Remote						
Indigenous	315	502.6 (58.7)	447.8 (90.7)	496.0 (73.1)	486.0 (60.5)	508.4 (53.2)
Non-Indigenous	637	573.7 (55.8)	539.9 (73.5)	563.9 (67.2)	559.5 (57.6)	574.4 (51.8)
Very remote						
Indigenous	264	473.7 (71.7)	401.7 (108.4)	476.6 (83.8)	464.8 (75.8)	498.3 (69.9)
Non-Indigenous	136	560.6 (60.0)	532.1 (66.3)	563.2 (73.8)	554.0 (60.9)	573.9 (57.0)

²⁴Number of students does not include 581 students whose Indigenous status was not stated.

Figure 4.6: Percentage of Year 9 students at or above the national minimum standard in all subject areas by geolocation and Indigenous status 2016

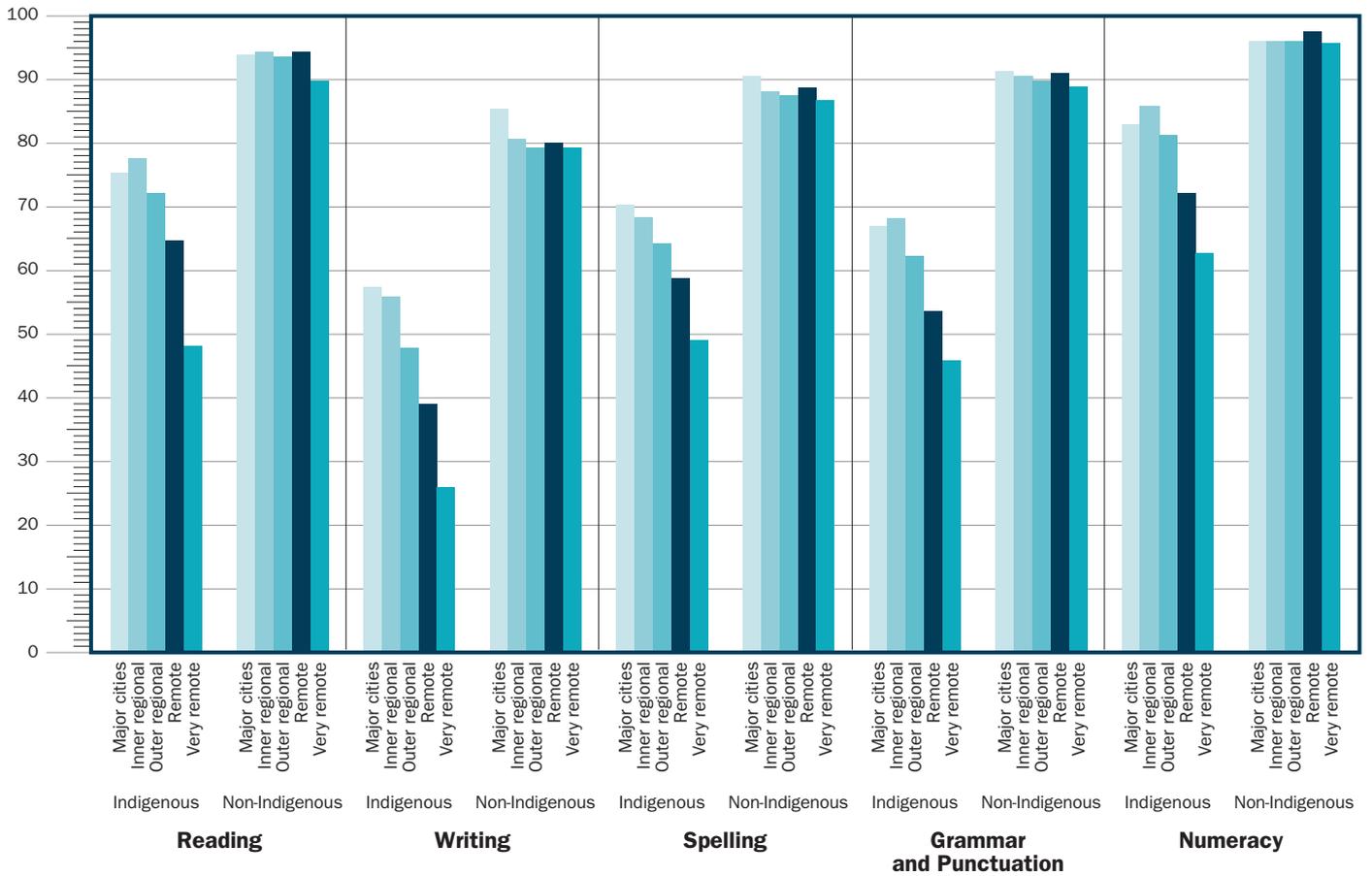


Table 4.9: Percentage of Year 9 students at or above national minimum standard in all subject areas by geolocation and Indigenous status 2016

Geolocation	Reading	Writing	Spelling	Grammar and Punctuation	Numeracy
	At or above the national minimum standard (%)				
Major cities					
Indigenous	75.3	57.3	70.3	66.9	82.8
Non-Indigenous	93.9	85.4	90.6	91.2	95.9
Inner regional					
Indigenous	77.6	55.9	68.3	68.1	85.7
Non-Indigenous	94.3	80.7	88.0	90.4	95.9
Outer regional					
Indigenous	72.2	47.8	64.2	62.3	81.2
Non-Indigenous	93.6	79.2	87.5	89.8	96.0
Remote					
Indigenous	64.6	39.0	58.7	53.5	72.0
Non-Indigenous	94.4	80.0	88.6	91.0	97.4
Very remote					
Indigenous	48.2	25.9	48.9	45.8	62.7
Non-Indigenous	89.7	79.3	86.8	88.8	95.7

Year 9: Results by education region

Table 4.10: Achievement and percentage of Year 9 students at or above the national minimum standard in all subject areas by education region 2016

Education Region	Number of students	Reading		Writing		Spelling		Grammar and Punctuation		Numeracy	
		Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)	Mean (SD)	At or above national minimum standard (%)
Goldfields	543	541.9 (69.5)	83.6	502.4 (90.1)	64.8	536.9 (78.9)	77.5	528.4 (70.9)	78.3	548.3 (63.5)	87.9
Kimberley	370	517.4 (74.0)	68.4	468.9 (102.9)	48.8	512.8 (80.2)	66.1	504.0 (74.3)	62.7	527.6 (65.2)	77.7
Midwest	521	540.6 (65.7)	82.4	491.8 (90.6)	60.8	531.8 (75.0)	74.4	525.6 (68.0)	75.3	548.1 (63.0)	87.6
North Metropolitan	6008	585.7 (64.9)	93.6	558.7 (72.5)	85.8	588.7 (75.4)	90.7	576.0 (68.4)	91.2	598.9 (69.4)	95.8
Pilbara	523	542.4 (66.3)	82.6	503.0 (93.6)	66.7	540.4 (79.0)	78.6	530.8 (68.2)	78.9	549.0 (58.2)	88.6
South Metropolitan	6923	571.6 (62.5)	91.7	543.9 (74.4)	81.0	574.9 (75.5)	87.5	561.1 (66.6)	88.0	583.2 (66.4)	94.1
Southwest	2098	572.8 (57.6)	93.8	538.8 (72.2)	81.6	565.5 (67.7)	88.8	560.0 (59.9)	90.6	580.0 (56.8)	96.0
Wheatbelt	634	553.0 (64.3)	87.3	518.7 (80.2)	70.8	545.7 (79.5)	77.8	539.9 (68.0)	81.0	560.3 (61.8)	91.0

**Achievement of Western Australian
public school students in Reading, Writing,
Language Conventions and Numeracy
2008–2016 comparison**

2008–2016 trends

Reading

Figure 5.1: Mean Reading scores 2008–2016

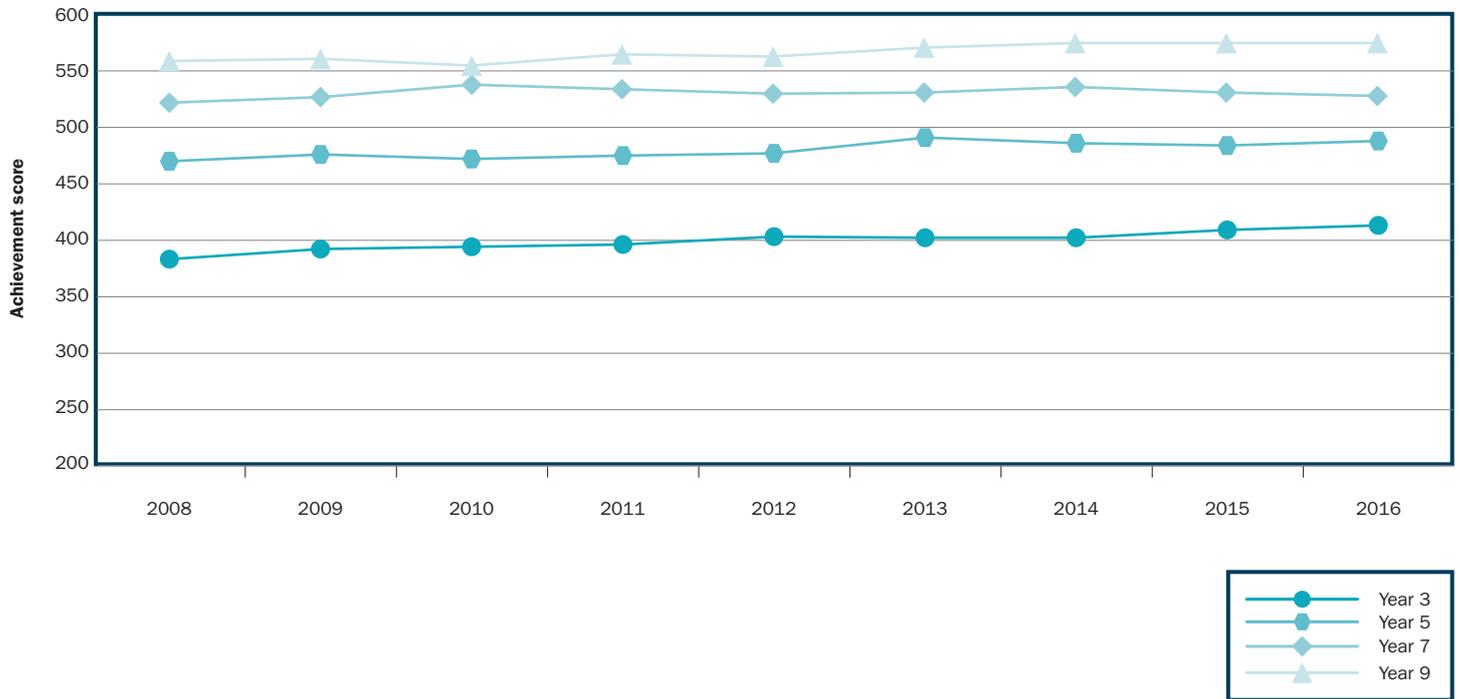


Table 5.1: Mean Reading Scores 2008–2016

	Year 3	Year 5	Year 7	Year 9
2008	380	467	519	556
2009	389	473	524	558
2010	391	469	535	552
2011	393	472	531	562
2012	400	474	527	560
2013	399	488	528	568
2014	399	483	533	572
2015	406	481	528	572
2016	410	485	525	572

2008–2016 trends

Writing

Figure 5.2: Mean Writing scores 2011–2016²⁵

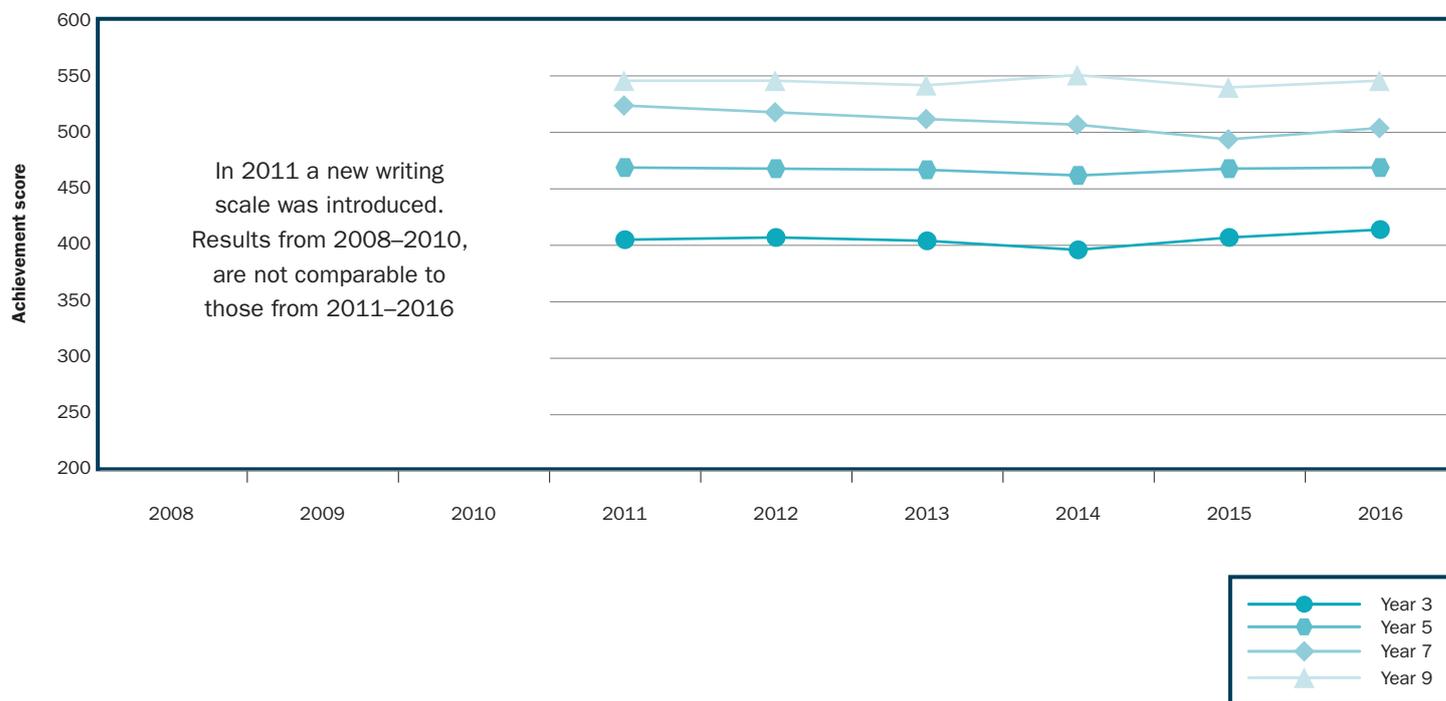


Table 5.2: Mean Writing scores 2008–2016

	Year 3	Year 5	Year 7	Year 9
2008	–	–	–	–
2009	–	–	–	–
2010	–	–	–	–
2011	401	465	520	542
2012	403	464	514	542
2013	400	463	508	538
2014	392	458	503	547
2015	403	464	490	536
2016	410	465	500	542

²⁵The Writing scale was introduced in 2011.

2008–2016 trends

Spelling

Figure 5.3: Mean Spelling scores 2008–2016

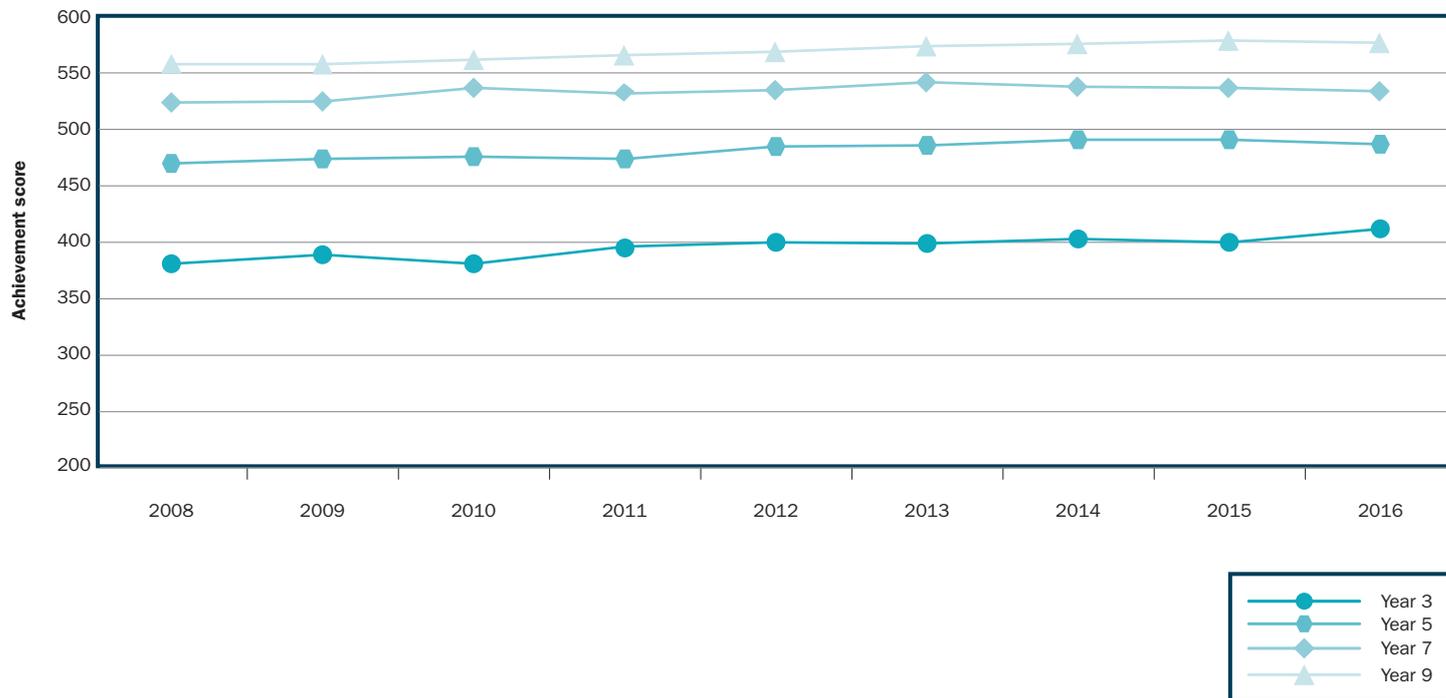


Table 5.3: Mean Spelling scores 2008–2016

	Year 3	Year 5	Year 7	Year 9
2008	377	466	520	554
2009	385	470	521	554
2010	377	472	533	558
2011	391	470	528	562
2012	396	481	531	565
2013	395	482	538	570
2014	399	487	534	572
2015	396	487	533	575
2016	408	483	530	573

2008–2016 trends

Grammar and Punctuation

Figure 5.4: Mean Grammar and Punctuation scores 2008–2016

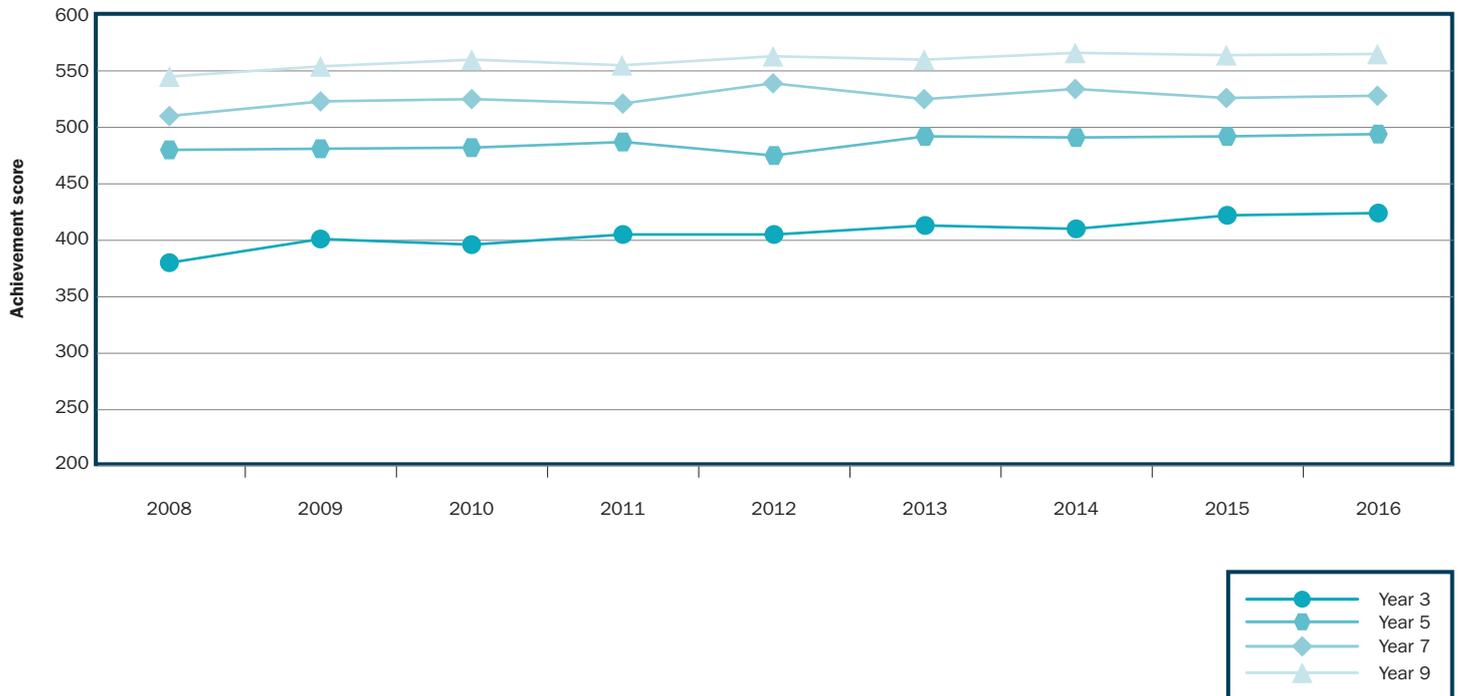


Table 5.4: Mean Grammar and Punctuation scores 2008–2016

	Year 3	Year 5	Year 7	Year 9
2008	376	476	506	541
2009	397	477	519	550
2010	392	478	521	556
2011	401	483	517	551
2012	401	471	535	559
2013	409	488	521	556
2014	406	487	530	562
2015	418	488	522	560
2016	420	490	524	561

2008–2016 trends

Numeracy

Figure 5.5: Mean Numeracy scores 2008–2016

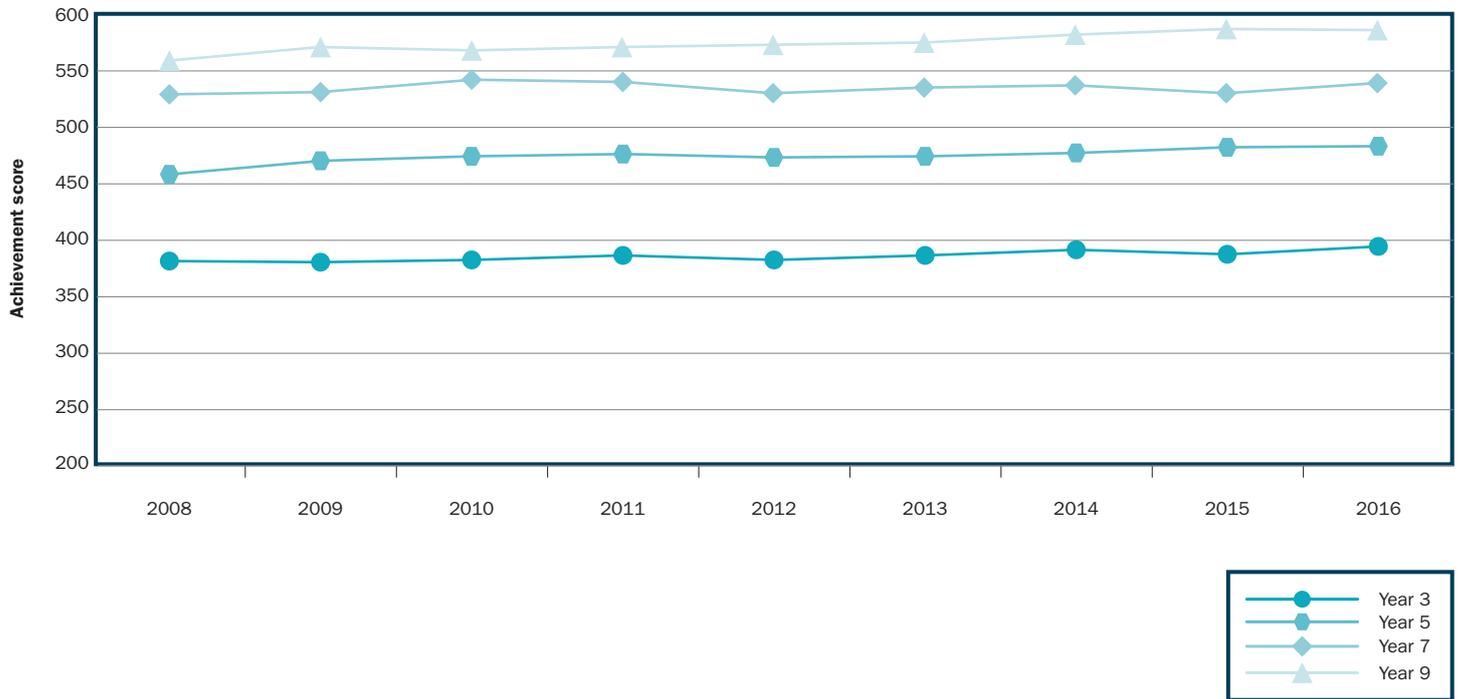


Table 5.5: Mean Numeracy Scores 2008–2016

	Year 3	Year 5	Year 7	Year 9
2008	378	455	526	556
2009	377	467	528	568
2010	379	471	539	565
2011	383	473	537	568
2012	379	470	527	570
2013	383	471	532	572
2014	388	474	534	579
2015	384	479	527	584
2016	391	480	536	583

Year 3: Subgroup trends

Reading

Figure 6.1: Year 3 mean Reading scores by subgroup 2008–2016

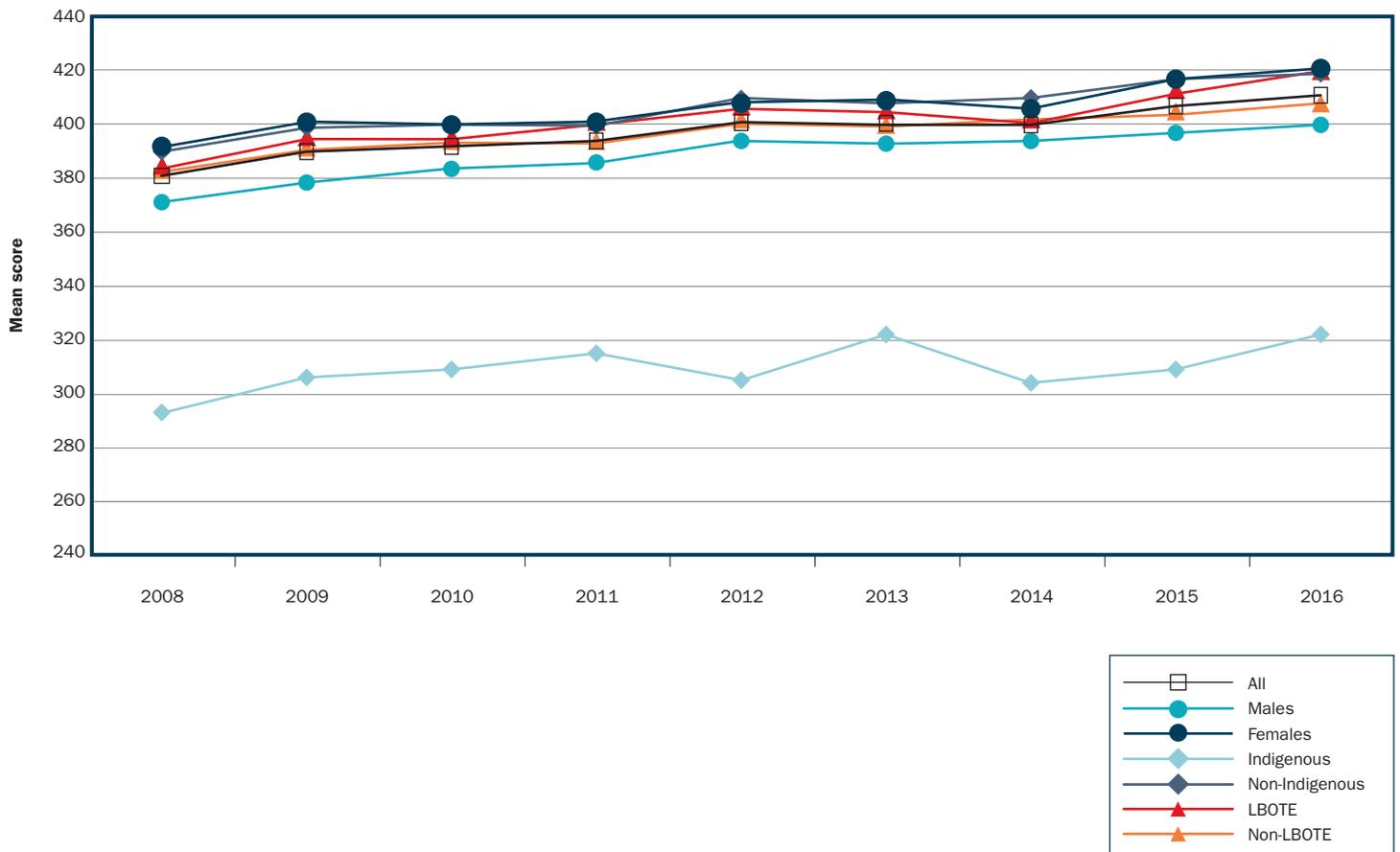


Table 6.1: Achievement of Year 3 students in reading by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	380	87.6	371	84.9	391	90.3	292	56.6	389	90.7	383	86.6	383	88.6
2009	389	89.7	378	87.0	400	92.7	305	66.9	398	92.2	394	87.3	391	91.2
2010	391	90.0	383	88.1	399	91.9	308	67.2	400	92.5	394	87.7	393	91.3
2011	393	90.7	385	88.5	400	92.9	314	71.4	400	92.6	399	89.8	393	91.4
2012	400	90.1	393	88.0	407	92.3	304	64.1	409	92.4	405	88.4	401	91.0
2013	399	93.1	392	91.5	408	94.9	321	75.5	407	94.8	404	91.8	399	93.5
2014	399	90.3	393	88.4	405	92.3	303	63.4	409	92.8	401	88.7	402	91.4
2015	406	91.7	396	89.6	416	94.1	308	66.7	416	94.2	412	90.5	404	92.2
2016	410	92.7	399	90.6	420	94.9	321	71.9	418	94.7	419	91.8	407	92.9

Year 3: Subgroup trends

Writing

Figure 6.2: Year 3 mean Writing scores by subgroup 2011–2016

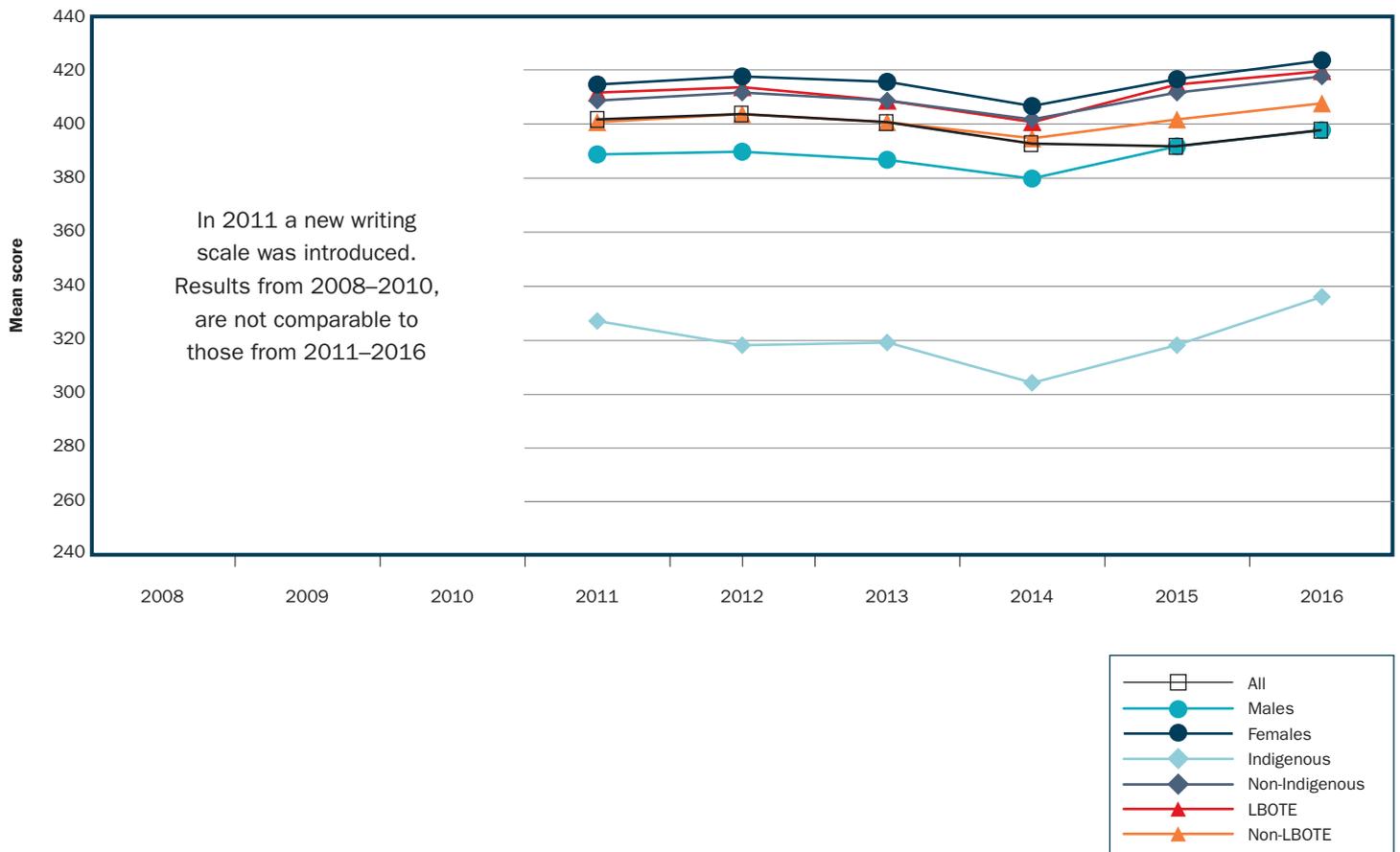


Table 6.2: Achievement of Year 3 students in Writing by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2011	401	93.9	388	91.7	414	96.2	326	76.7	408	95.5	411	92.7	400	94.7
2012	403	93.6	389	91.6	417	95.8	317	71.7	411	95.5	413	92.0	403	94.4
2013	400	93.4	386	91.0	415	96.1	318	73.2	408	95.4	408	91.9	400	94.1
2014	392	92.1	379	89.6	406	94.6	303	66.8	401	94.5	400	90.4	394	93.3
2015	403	93.6	391	91.5	416	95.8	317	72.5	411	95.6	414	92.8	401	94.1
2016	410	95.0	397	93.0	423	97.2	335	79.0	417	96.5	419	93.5	407	95.4

²⁶The Writing scale was introduced in 2011.

Year 3: Subgroup trends

Spelling

Figure 6.3: Year 3 mean Spelling scores by subgroup 2008–2016

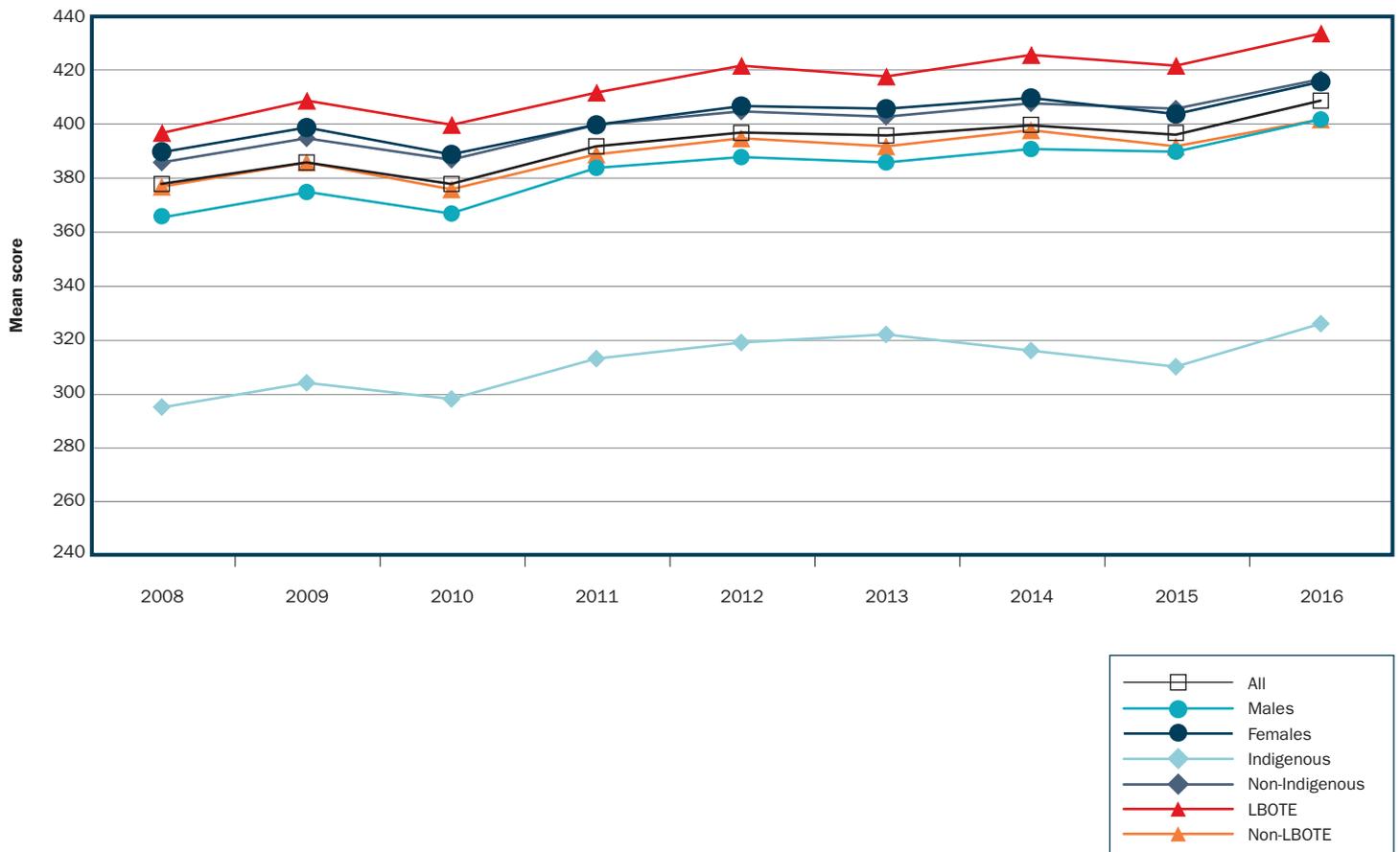


Table 6.3: Achievement of Year 3 students in Spelling by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	377	87.6	365	84.3	389	91.2	294	56.3	385	90.7	396	89.4	376	88.2
2009	385	89.1	374	86.2	398	92.4	303	61.7	394	92.1	408	89.0	385	90.3
2010	377	85.9	366	82.6	388	89.2	297	57.5	386	89.0	399	86.9	375	86.8
2011	391	90.2	383	87.9	399	92.7	312	64.3	399	92.7	411	91.0	388	90.7
2012	396	90.8	387	88.5	406	93.3	318	68.8	404	92.8	421	90.7	394	91.5
2013	395	91.2	385	88.7	405	93.9	321	68.6	402	93.4	417	91.7	391	91.4
2014	399	90.0	390	87.7	409	92.4	315	65.4	407	92.4	425	91.0	397	90.7
2015	396	90.4	389	88.4	403	92.6	309	63.6	405	93.1	421	91.0	391	90.8
2016	408	91.9	401	90.1	415	93.9	325	69.5	416	94.0	433	92.3	401	91.7

Year 3: Subgroup trends

Grammar and Punctuation

Figure 6.4: Year 3 mean Grammar and Punctuation scores by subgroup 2008–2016

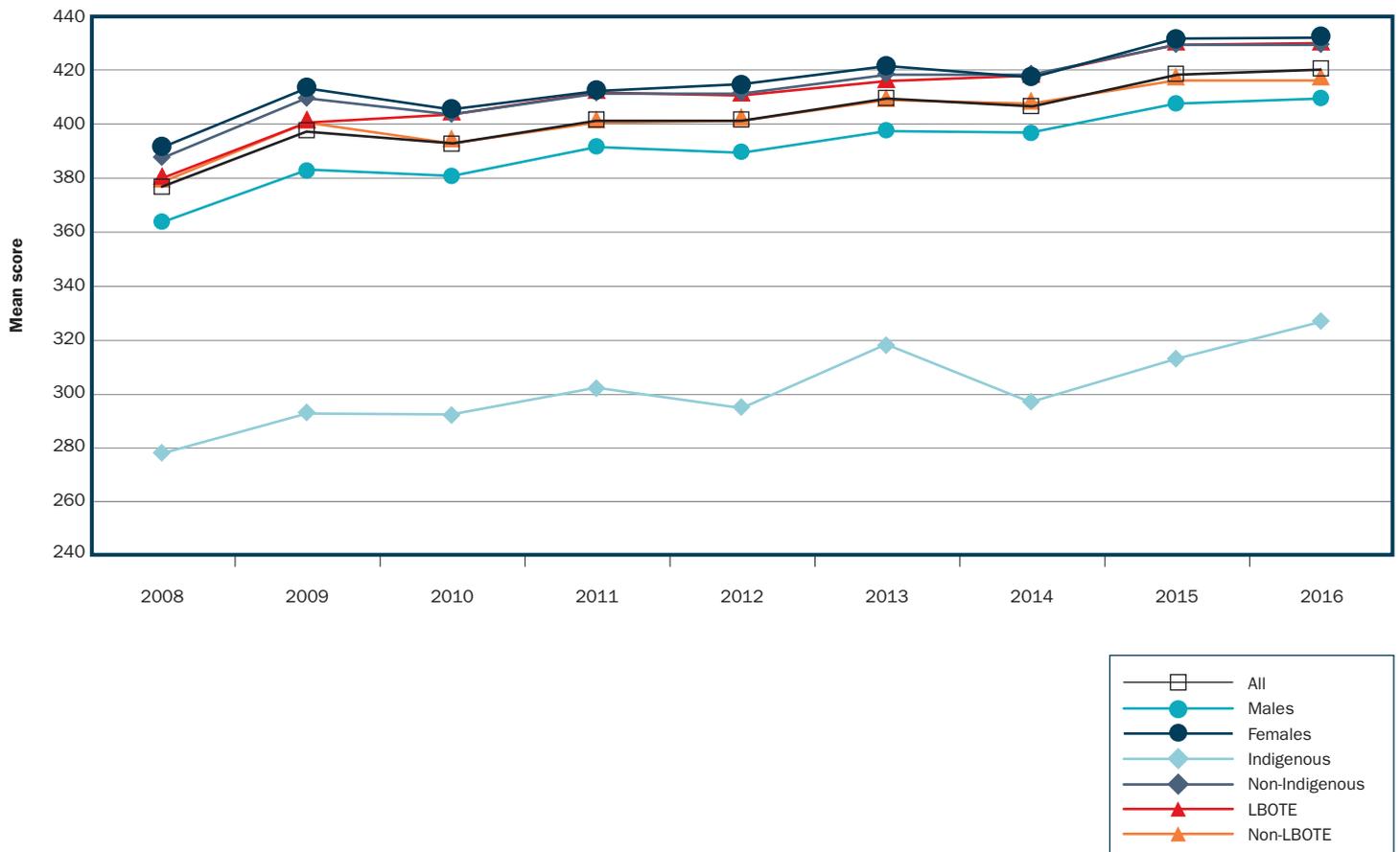


Table 6.4: Achievement of Year 3 students in Grammar and Punctuation by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	376	85.7	363	82.3	391	89.4	277	50.6	387	89.2	380	84.3	379	86.8
2009	397	86.6	382	83.1	413	90.5	292	56.7	409	89.9	401	84.4	401	88.3
2010	392	86.6	380	83.7	405	89.7	291	55.9	403	90.0	404	85.9	394	88.1
2011	401	89.2	391	86.6	412	91.9	301	60.2	411	91.9	412	88.9	401	89.9
2012	401	87.8	389	85.0	414	90.9	294	56.8	411	90.6	411	86.7	402	88.9
2013	409	92.2	397	89.9	421	94.7	317	69.0	418	94.4	416	90.7	409	92.8
2014	406	89.7	396	87.4	417	92.2	296	59.2	418	92.6	418	89.1	408	90.7
2015	418	91.8	407	89.6	431	94.2	312	66.6	429	94.3	430	90.6	417	92.4
2016	420	93.2	409	91.3	432	95.3	326	73.2	429	95.1	430	91.8	417	93.6

Year 3: Subgroup trends

Numeracy

Figure 6.5: Year 3 mean Numeracy scores by subgroup 2008–2016

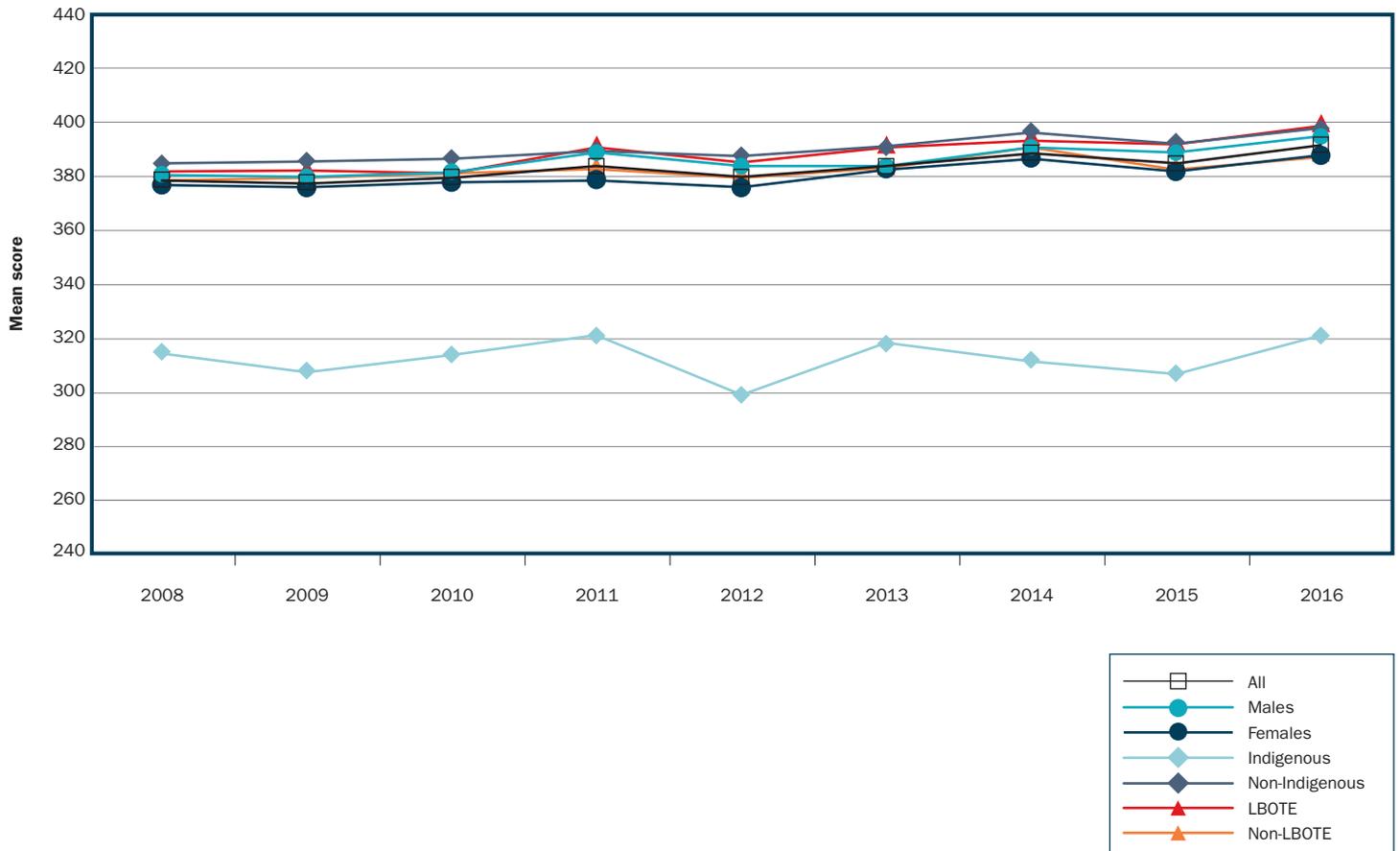


Table 6.5: Achievement of Year 3 students in Numeracy by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	378	93.6	380	93.1	376	94.1	314	75.6	384	95.4	382	92.1	379	94.3
2009	377	91.4	379	90.9	375	92.0	307	70.5	385	93.8	382	88.8	380	92.9
2010	379	92.4	381	92.1	377	92.8	313	75.0	386	94.4	381	89.5	381	94.0
2011	383	94.5	388	94.2	378	94.9	320	80.8	389	95.8	391	93.1	383	95.2
2012	379	91.1	383	90.8	375	91.4	298	63.9	387	93.5	386	89.7	380	92.0
2013	383	94.5	383	93.9	382	95.3	317	77.6	390	96.1	391	92.9	383	95.2
2014	388	92.8	390	92.5	386	93.2	311	71.2	396	94.9	394	91.1	391	94.0
2015	384	92.6	388	92.4	381	92.8	306	69.9	392	94.8	392	91.2	383	93.1
2016	391	94.1	394	93.6	387	94.6	320	76.8	397	95.7	399	92.7	388	94.4

Year 5: Subgroup trends

Reading

Figure 7.1: Year 5 mean Reading scores by subgroup 2008–2016

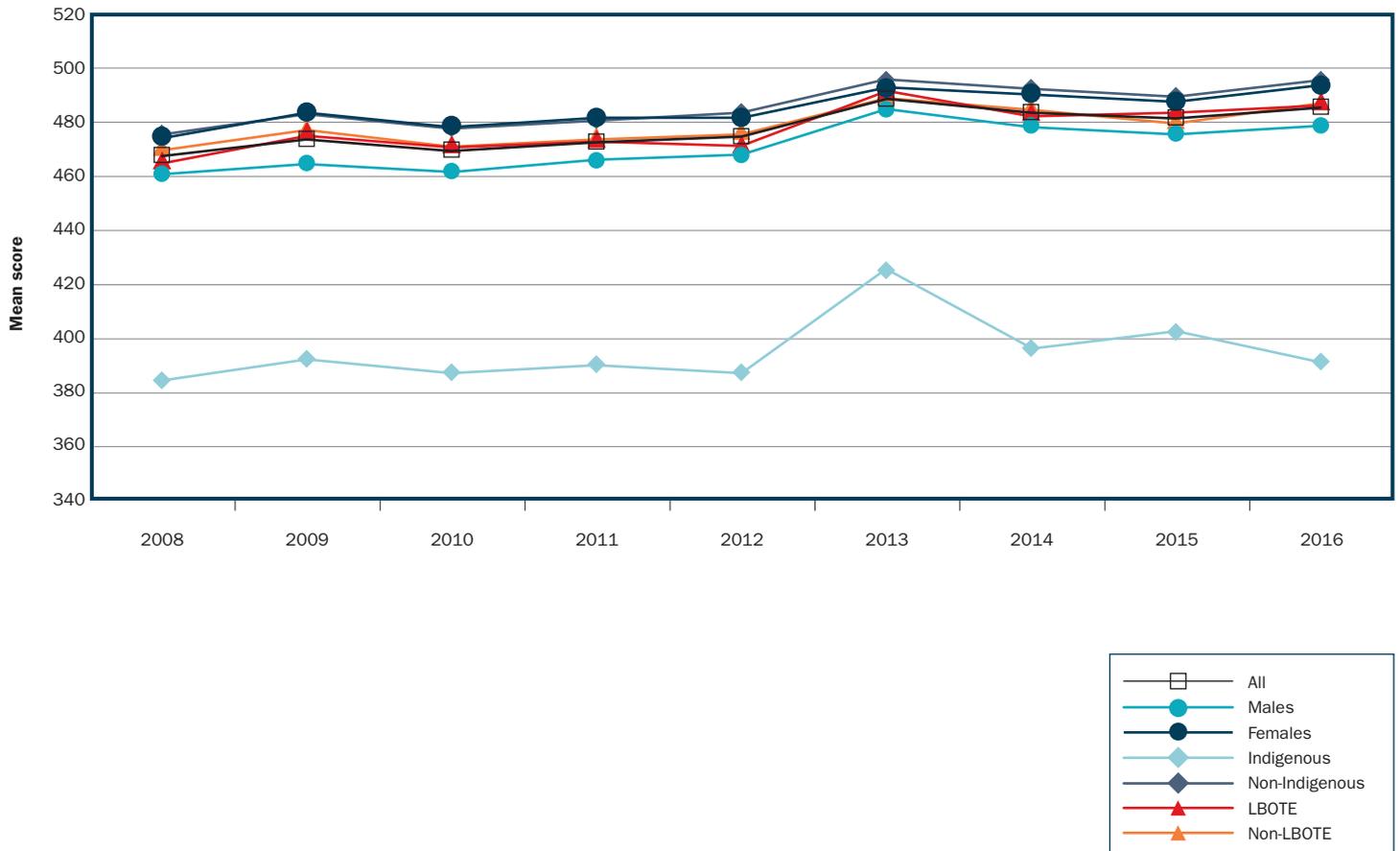


Table 7.1: Achievement of Year 5 students in Reading by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	467	87.2	460	84.9	474	89.7	383	52.7	475	90.6	465	84.4	470	88.6
2009	473	86.6	464	84.0	483	89.5	391	56.2	483	89.9	476	83.8	477	88.3
2010	469	86.6	461	83.8	478	89.6	386	53.5	477	89.8	471	84.3	471	87.9
2011	472	87.5	465	85.1	481	90.2	389	55.7	480	90.5	473	84.9	474	88.7
2012	474	87.2	467	84.6	481	90.0	386	53.6	483	90.4	471	84.6	476	88.0
2013	488	95.0	484	93.8	492	96.3	424	79.6	495	96.5	491	93.7	489	95.7
2014	483	89.1	478	86.9	490	91.5	395	59.6	492	91.9	483	86.4	485	90.3
2015	481	90.1	475	88.0	487	92.3	401	63.9	489	92.8	484	88.7	480	90.4
2016	485	89.4	478	87.1	493	91.8	390	57.0	495	92.6	487	87.7	487	90.1

Year 5: Subgroup trends

Writing

Figure 7.2: Year 5 mean Writing scores by subgroup 2011–2016

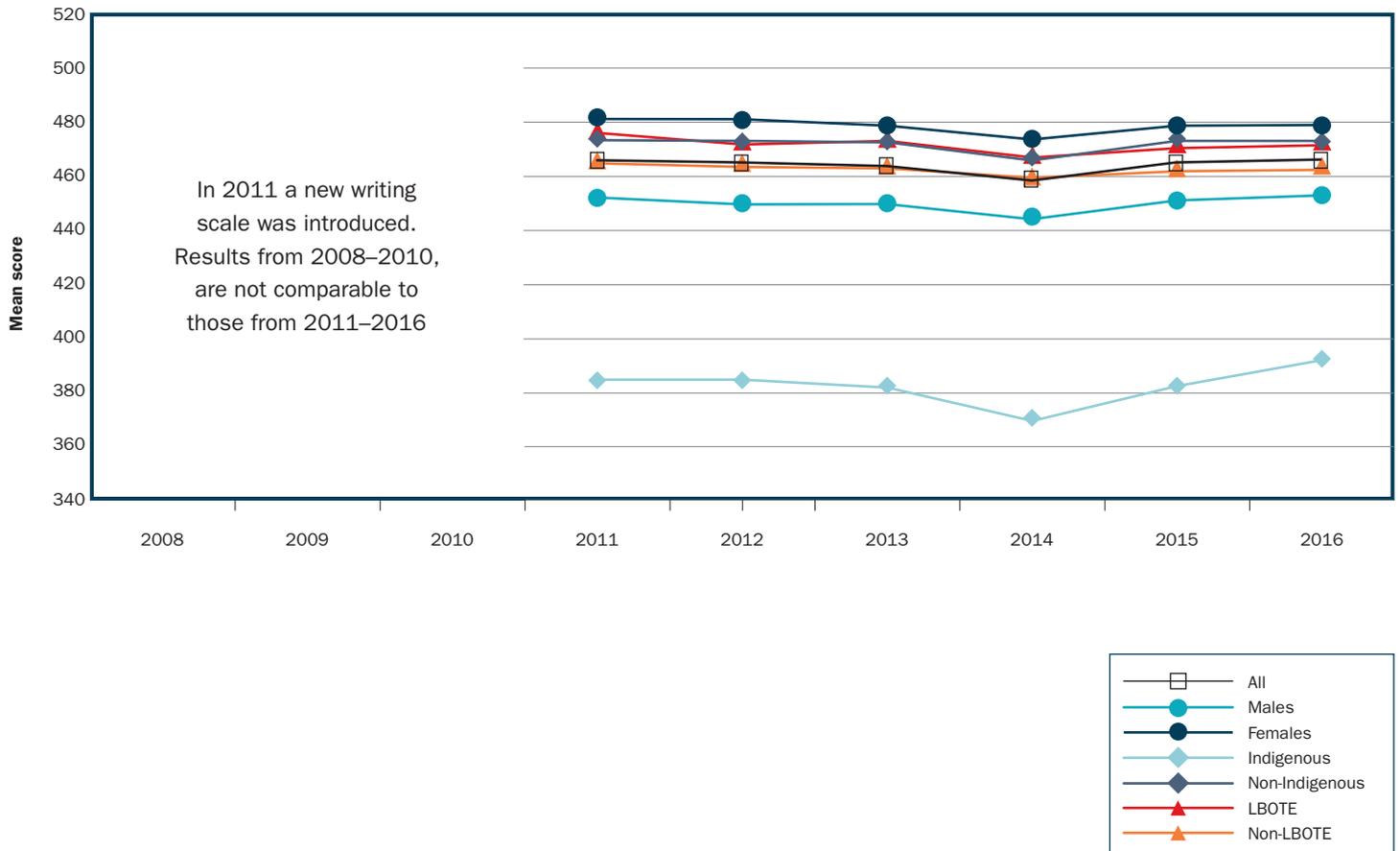


Table 7.2: Achievement of Year 5 students in Writing by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2011	465	88.6	451	84.8	481	92.8	383	57.5	473	91.5	476	88.8	465	89.3
2012	464	89.1	449	85.5	480	93.0	383	59.6	472	92.0	472	88.5	464	89.9
2013	463	88.9	449	85.0	478	93.0	381	57.0	472	92.0	473	89.5	463	89.6
2014	458	87.5	444	83.4	473	91.9	369	54.0	466	90.7	467	87.0	459	88.5
2015	464	89.1	450	85.5	478	93.0	381	58.1	473	92.3	471	88.5	462	89.2
2016	465	91.4	452	88.2	478	94.8	391	64.2	472	94.1	472	90.7	463	91.7

²⁷The Writing scale was introduced in 2011.

Year 5: Subgroup trends

Spelling

Figure 7.3: Year 5 mean Spelling scores by subgroup 2008–2016

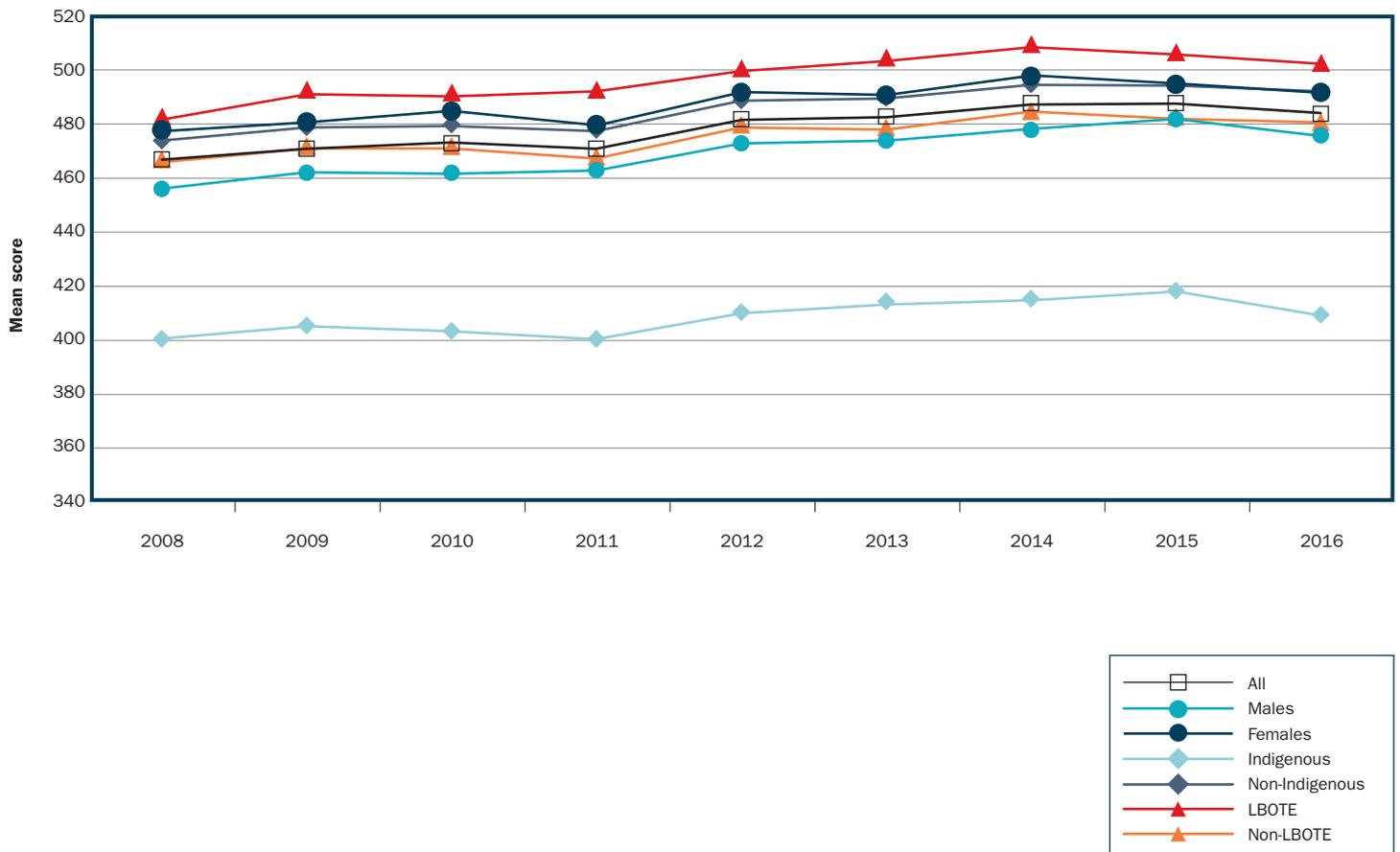


Table 7.3: Achievement of Year 5 students in Spelling by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	466	87.9	455	84.2	477	91.9	399	61.2	473	90.6	482	87.9	466	88.8
2009	470	88.2	461	85.4	480	91.3	404	62.9	478	91.0	492	87.3	471	89.6
2010	472	88.0	461	84.5	484	91.7	402	60.6	479	90.7	491	88.2	471	88.9
2011	470	87.7	462	84.8	479	91.0	399	60.0	477	90.3	492	88.5	467	88.3
2012	481	89.5	472	87.0	491	92.1	409	64.9	488	91.8	500	89.4	479	90.1
2013	482	90.7	473	88.2	490	93.3	413	66.1	489	93.2	504	92.3	478	91.0
2014	487	89.8	477	87.1	497	92.7	414	66.0	494	92.1	509	90.1	484	90.3
2015	487	91.2	481	88.9	494	93.7	417	68.6	494	93.5	506	91.6	482	91.1
2016	483	90.6	475	88.4	491	92.9	408	64.6	491	93.1	502	91.0	480	91.0

Year 5: Subgroup trends

Grammar and Punctuation

Figure 7.4: Year 5 mean Grammar and Punctuation scores by subgroup 2008–2016

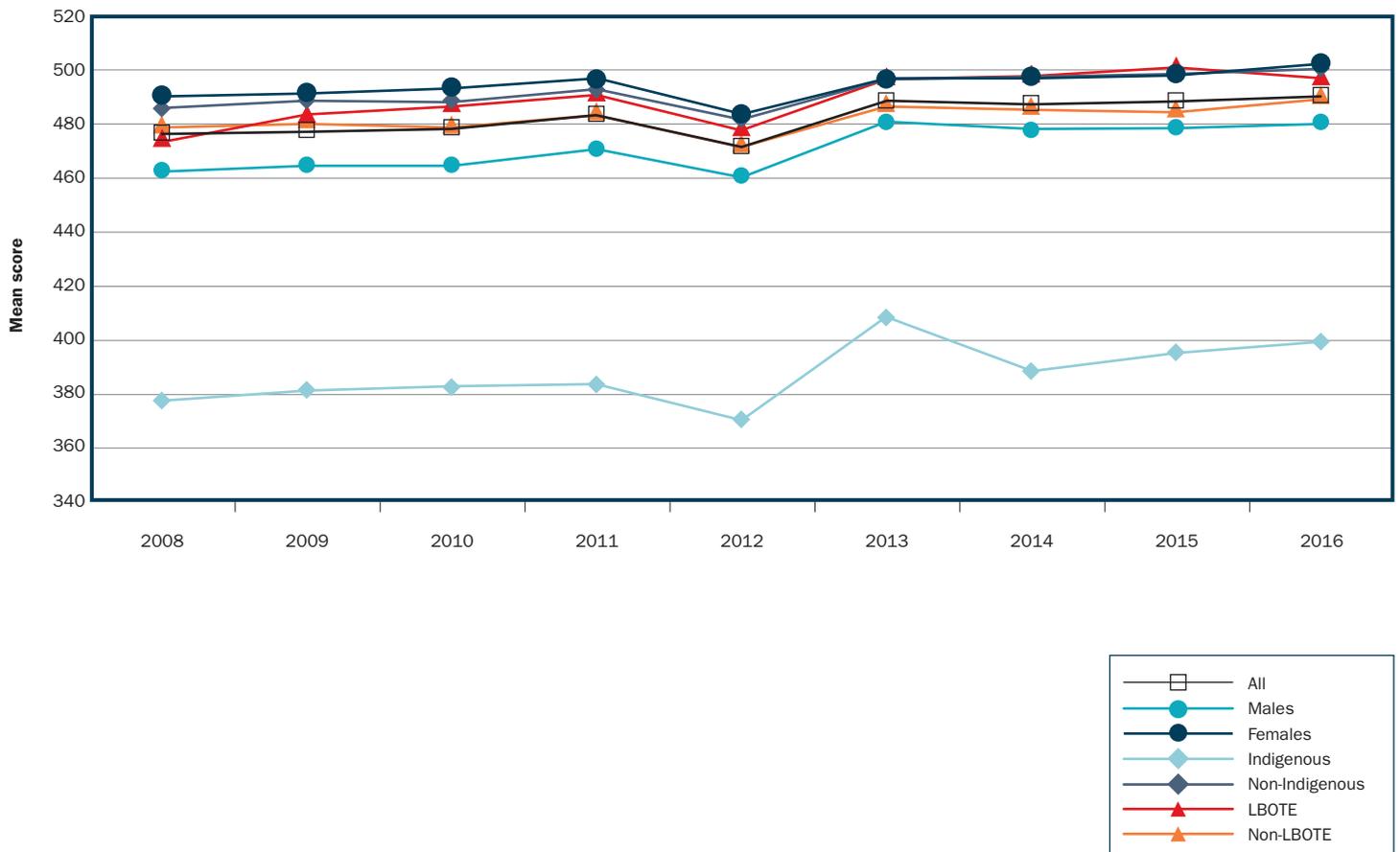


Table 7.4: Achievement of Year 5 students in Grammar and Punctuation by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	476	87.4	462	83.9	490	91.2	376	50.2	485	91.1	474	84.4	479	88.9
2009	477	86.4	464	83.2	491	89.9	380	51.1	488	90.2	483	83.5	481	88.2
2010	478	87.6	464	83.9	493	91.6	381	50.4	488	91.3	487	86.1	479	88.8
2011	483	87.7	470	84.4	496	91.3	382	51.7	492	91.1	491	86.2	484	88.8
2012	471	84.9	460	81.4	483	88.5	369	47.9	481	88.4	478	83.8	472	85.6
2013	488	92.5	480	90.4	496	94.7	407	66.2	496	95.1	497	92.2	487	93.2
2014	487	88.9	477	86.1	497	91.9	387	55.1	497	92.1	498	87.7	486	89.7
2015	488	89.3	478	86.4	498	92.5	394	58.3	498	92.5	501	88.9	485	89.5
2016	490	90.8	480	88.2	502	93.5	398	60.9	500	93.8	497	89.4	490	91.2

Year 5: Subgroup trends

Numeracy

Figure 7.5: Year 5 mean Numeracy scores by subgroup 2008–2016

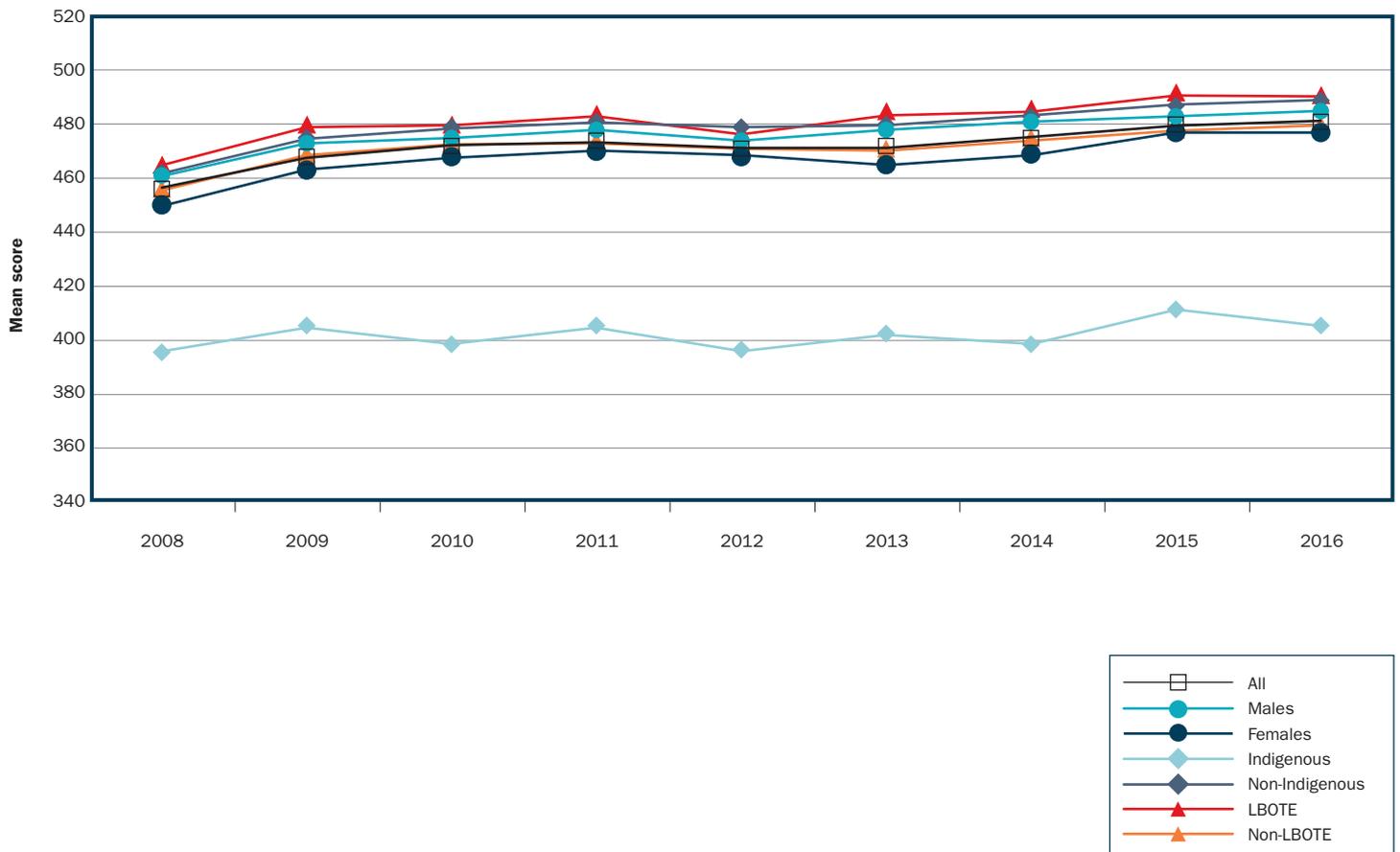


Table 7.5: Achievement of Year 5 students in Numeracy by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	455	89.6	460	89.9	449	89.2	394	62.8	461	92.2	464	88.6	455	90.4
2009	467	91.3	472	91.5	462	91.0	404	67.8	474	93.8	479	88.9	468	92.6
2010	471	90.5	474	90.1	467	91.0	397	61.7	478	93.3	479	88.4	472	91.7
2011	473	92.1	477	92.1	469	92.2	404	68.2	480	94.3	483	90.2	473	93.2
2012	470	89.8	473	89.3	467	90.2	395	60.3	478	92.6	476	87.8	471	90.6
2013	471	91.2	477	91.5	464	90.9	401	65.6	479	93.8	484	91.1	470	91.8
2014	474	90.4	480	90.4	468	90.4	397	61.1	482	93.2	485	89.1	474	91.3
2015	479	93.0	482	92.4	476	93.6	410	71.6	486	95.2	491	92.0	477	93.4
2016	480	91.8	484	91.6	476	92.1	404	66.0	488	94.4	490	90.8	479	92.3

Year 7: Subgroup trends

Reading

Figure 8.1: Year 7 mean Reading scores by subgroup 2008–2016

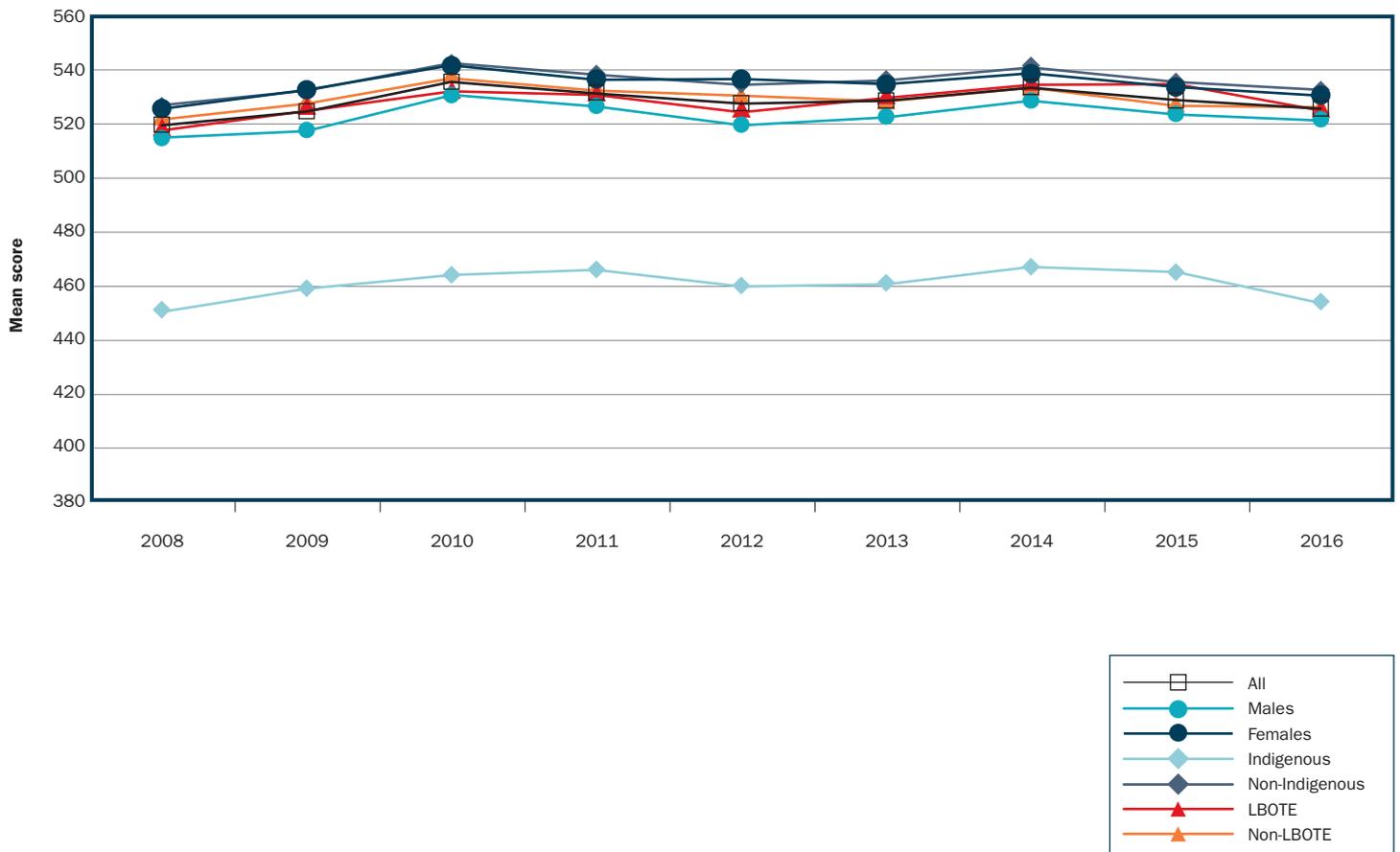


Table 8.1: Achievement of Year 7 students in Reading by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	519	91.0	514	89.1	525	93.2	450	64.1	526	93.6	518	88.4	522	92.0
2009	524	89.6	517	87.3	532	92.4	458	65.8	532	92.2	526	85.8	528	91.4
2010	535	92.2	530	90.5	541	94.1	463	70.1	542	94.4	532	87.6	538	93.6
2011	531	92.8	526	91.4	536	94.3	465	72.9	538	94.9	531	89.6	533	93.5
2012	527	91.2	519	89.0	536	93.6	459	68.3	534	93.5	525	87.9	530	92.3
2013	528	91.4	522	89.8	534	93.3	460	68.8	536	93.9	530	89.7	528	92.1
2014	533	92.8	528	91.0	538	94.6	466	72.5	541	95.1	535	90.4	533	93.5
2015	528	92.2	523	90.4	533	94.2	464	72.9	535	94.4	535	91.0	527	92.7
2016	525	91.0	521	89.1	530	93.0	453	67.6	532	93.6	525	89.3	526	91.8

Year 7: Subgroup trends

Writing

Figure 8.2: Year 7 mean Writing scores by subgroup 2011–2016²⁸

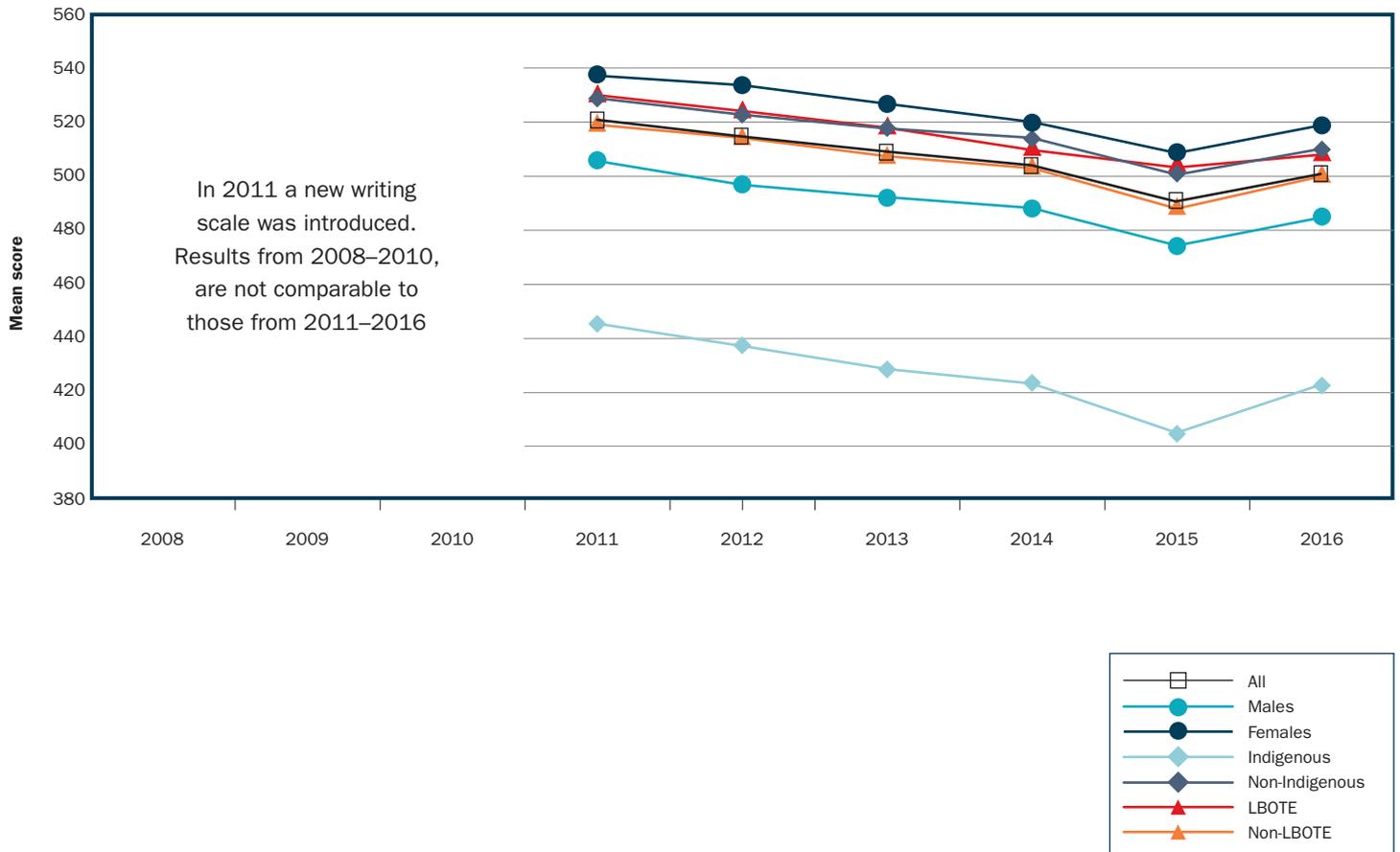


Table 8.2: Achievement of Year 7 students in Writing by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2009	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2011	520	88.8	505	85.2	537	92.7	444	60.8	528	91.7	530	87.8	519	89.0
2012	514	88.1	496	83.5	533	93.2	436	59.6	522	91.0	524	87.5	514	88.7
2013	508	86.8	491	82.0	526	92.3	427	56.1	517	90.2	518	87.4	507	87.4
2014	503	86.0	487	81.3	519	91.0	422	55.3	513	89.7	510	85.7	503	86.9
2015	490	80.5	473	74.2	508	87.3	403	42.2	500	84.7	504	81.7	488	80.9
2016	500	85.0	484	79.6	518	90.9	421	53.0	509	88.5	508	85.8	500	85.5

²⁸The Writing scale was introduced in 2011.

Year 7: Subgroup trends

Spelling

Figure 8.3: Year 7 mean Spelling scores by subgroup 2008–2016

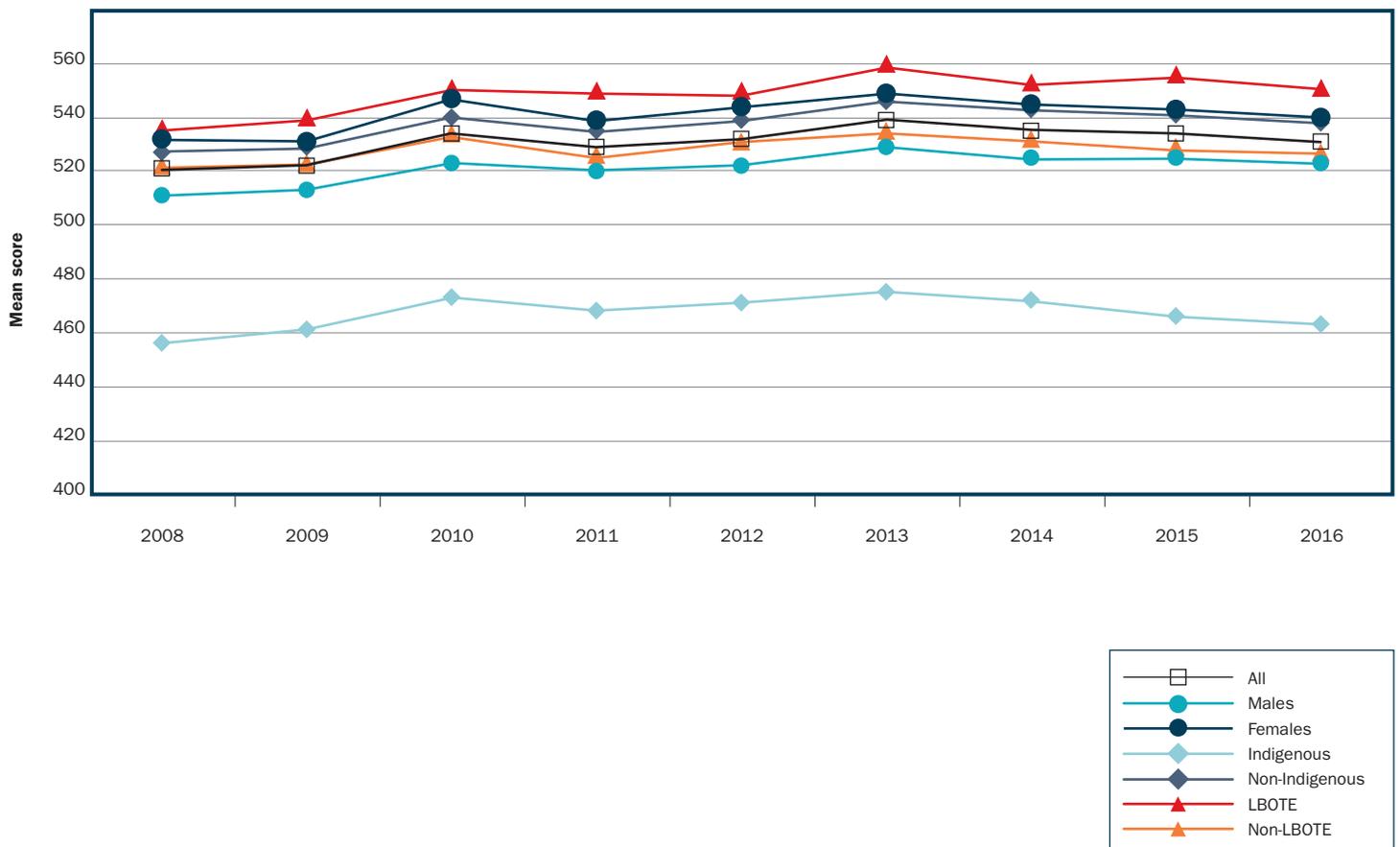


Table 8.3: Achievement of Year 7 students in Spelling by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	520	88.9	510	86.0	531	92.2	455	63.4	526	91.5	535	88.4	521	89.7
2009	521	87.5	512	84.4	530	91.0	460	64.4	528	89.9	539	85.7	522	89.1
2010	533	90.2	522	87.1	546	93.7	472	69.3	539	92.3	550	88.2	533	91.6
2011	528	89.3	519	86.7	538	92.2	467	67.7	534	91.6	549	89.2	525	89.6
2012	531	90.0	521	86.8	543	93.4	470	68.0	538	92.3	549	90.4	530	90.3
2013	538	90.9	528	88.3	548	93.8	474	70.9	545	93.1	559	91.9	534	91.1
2014	534	88.7	524	85.9	544	91.7	471	68.8	542	91.1	552	88.7	531	89.1
2015	533	89.3	524	86.5	542	92.4	465	66.7	540	91.9	555	90.4	528	89.3
2016	530	89.1	522	86.1	539	92.4	462	66.4	537	91.6	550	90.4	526	89.3

Year 7: Subgroup trends

Grammar and Punctuation

Figure 8.4: Year 7 mean Grammar and Punctuation scores by subgroup 2008–2016

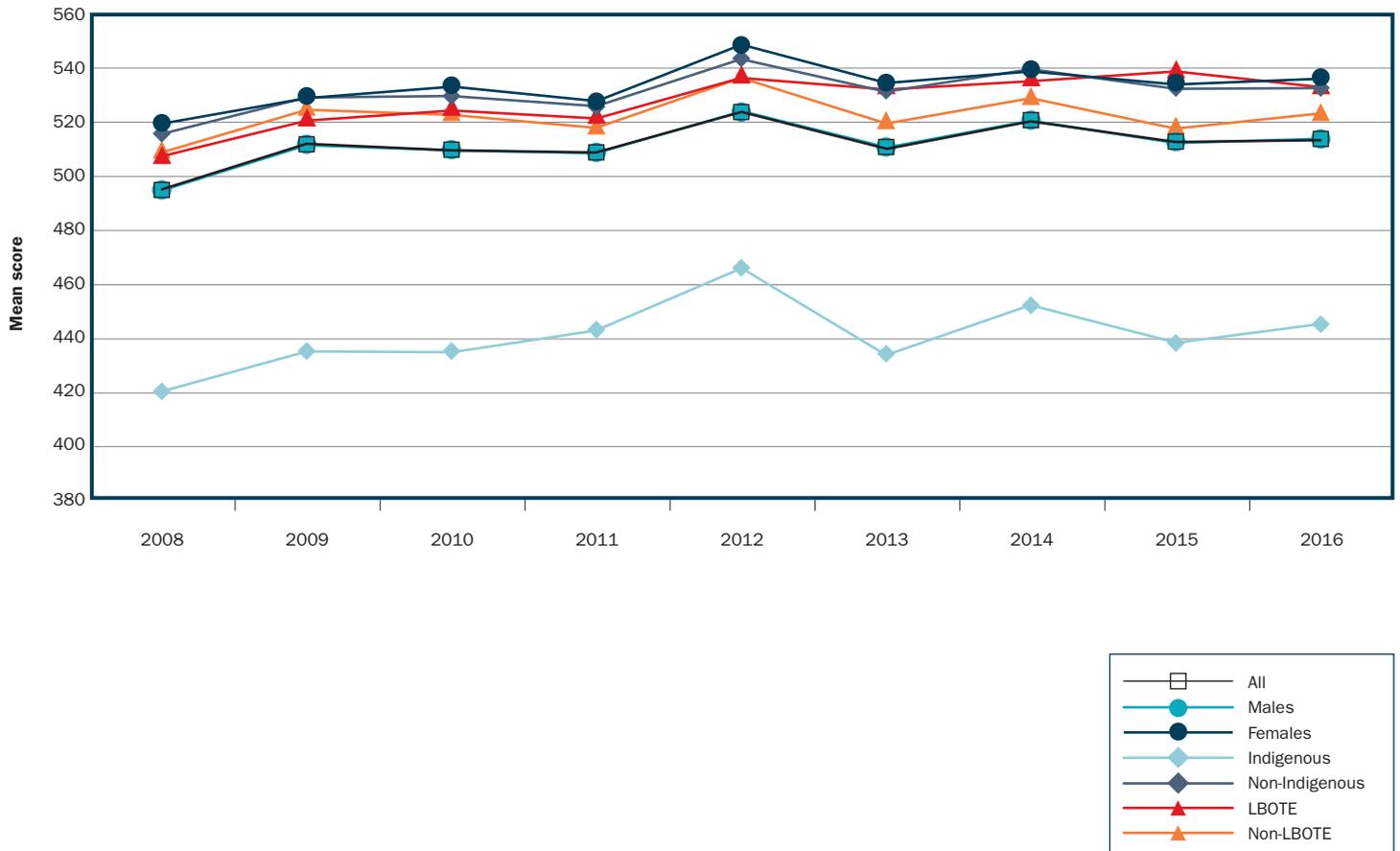


Table 8.4: Achievement of Year 7 students in Grammar and Punctuation by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	506	85.7	494	81.6	519	90.2	419	47.1	515	89.5	507	82.8	509	87.1
2009	519	86.3	511	83.3	529	89.7	434	52.0	529	89.8	521	82.6	525	88.4
2010	521	87.2	509	83.4	533	91.4	434	52.4	529	90.7	525	83.7	523	89.1
2011	517	89.0	508	86.2	527	92.2	442	57.3	525	92.3	522	86.0	518	89.7
2012	535	92.8	523	90.4	548	95.5	465	71.8	543	95.0	537	90.4	537	93.8
2013	521	85.9	510	82.0	534	90.1	433	51.5	531	89.6	533	85.6	520	86.5
2014	530	89.3	520	86.4	539	92.4	451	61.7	539	92.5	536	87.4	529	90.1
2015	522	86.9	512	83.2	534	90.9	437	53.5	532	90.7	539	87.1	518	87.2
2016	524	88.1	513	84.3	536	92.1	444	59.1	532	91.2	533	87.7	523	88.7

Year 7: Subgroup trends

Numeracy

Figure 8.5: Year 7 mean Numeracy scores by subgroup 2008–2016

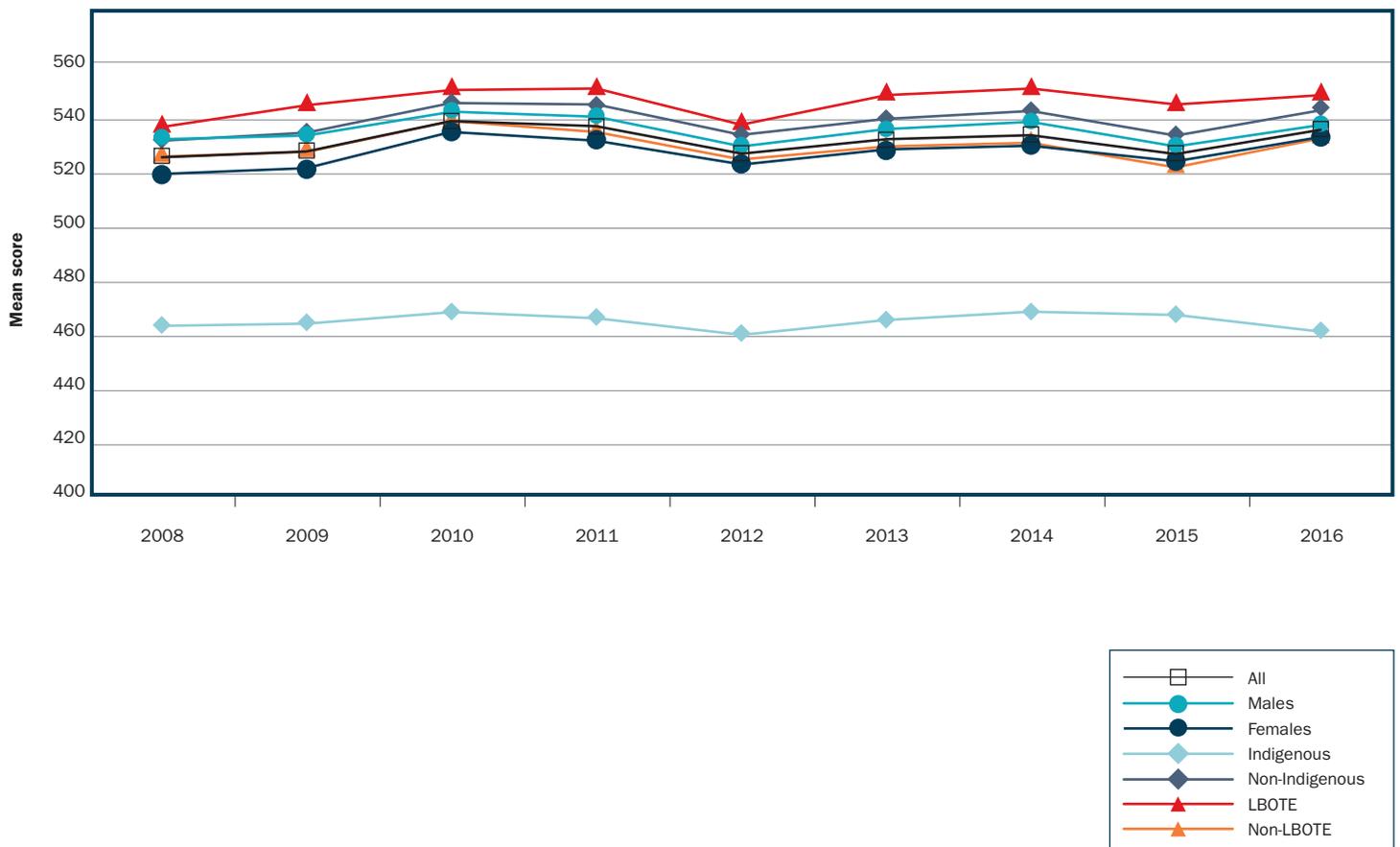


Table 8.5: Achievement of Year 7 students in Numeracy by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	526	93.6	533	93.8	519	93.3	463	74.9	532	95.5	538	91.9	527	94.2
2009	528	91.7	534	91.9	521	91.4	464	72.5	535	93.7	546	89.7	529	92.9
2010	539	93.2	543	92.6	535	93.7	468	73.3	546	95.2	552	90.1	540	94.3
2011	537	93.0	541	92.9	532	93.2	466	73.2	545	95.1	552	90.9	536	93.6
2012	527	91.8	530	91.4	523	92.3	460	71.1	534	93.9	539	90.7	526	92.4
2013	532	93.4	536	93.2	528	93.5	465	75.2	540	95.3	550	92.9	530	93.7
2014	534	93.7	539	93.4	530	94.0	468	77.7	543	95.6	552	93.0	532	94.1
2015	527	93.6	530	92.9	524	94.3	467	78.1	534	95.4	546	93.1	523	94.0
2016	536	92.9	538	92.1	533	93.7	461	72.9	544	95.2	550	92.6	534	93.3

Year 9: Subgroup trends

Reading

Figure 9.1: Year 9 mean Reading scores by subgroup 2008–2016

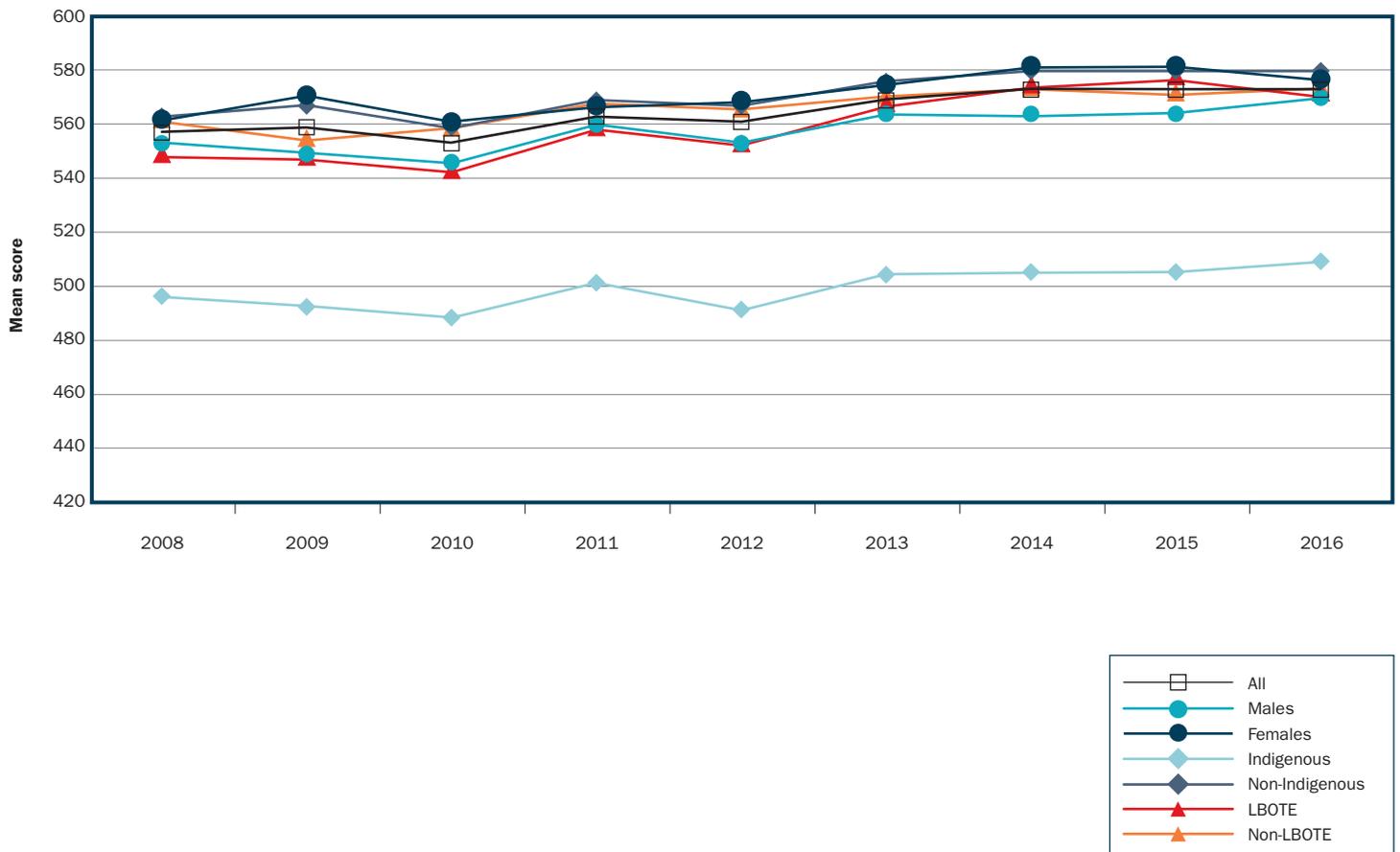


Table 9.1: Achievement of Year 9 students in Reading by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	556	88.4	552	86.3	561	90.7	495	62.0	562	90.9	548	85.3	561	89.8
2009	558	85.3	548	81.6	570	89.5	491	54.5	566	88.5	547	78.2	554	84.6
2010	552	84.6	545	81.6	560	87.9	487	52.3	558	87.7	542	77.1	558	87.0
2011	562	86.8	559	84.9	566	88.9	500	61.6	568	88.9	558	80.2	568	88.6
2012	560	86.6	552	83.9	568	89.7	490	55.3	566	89.6	552	82.2	565	88.5
2013	568	89.7	563	87.9	574	91.6	503	64.1	575	92.4	567	87.4	570	90.5
2014	572	89.8	563	87.2	581	92.5	504	64.1	579	92.6	574	87.8	573	90.6
2015	572	90.1	563	87.6	581	92.8	504	65.1	579	92.6	577	87.2	571	91.0
2016	572	91.2	569	90.0	576	92.4	508	68.6	579	93.9	571	87.3	573	92.0

Year 9: Subgroup trends

Writing

Figure 9.2: Year 9 mean Writing scores by subgroup 2011–2016²⁹

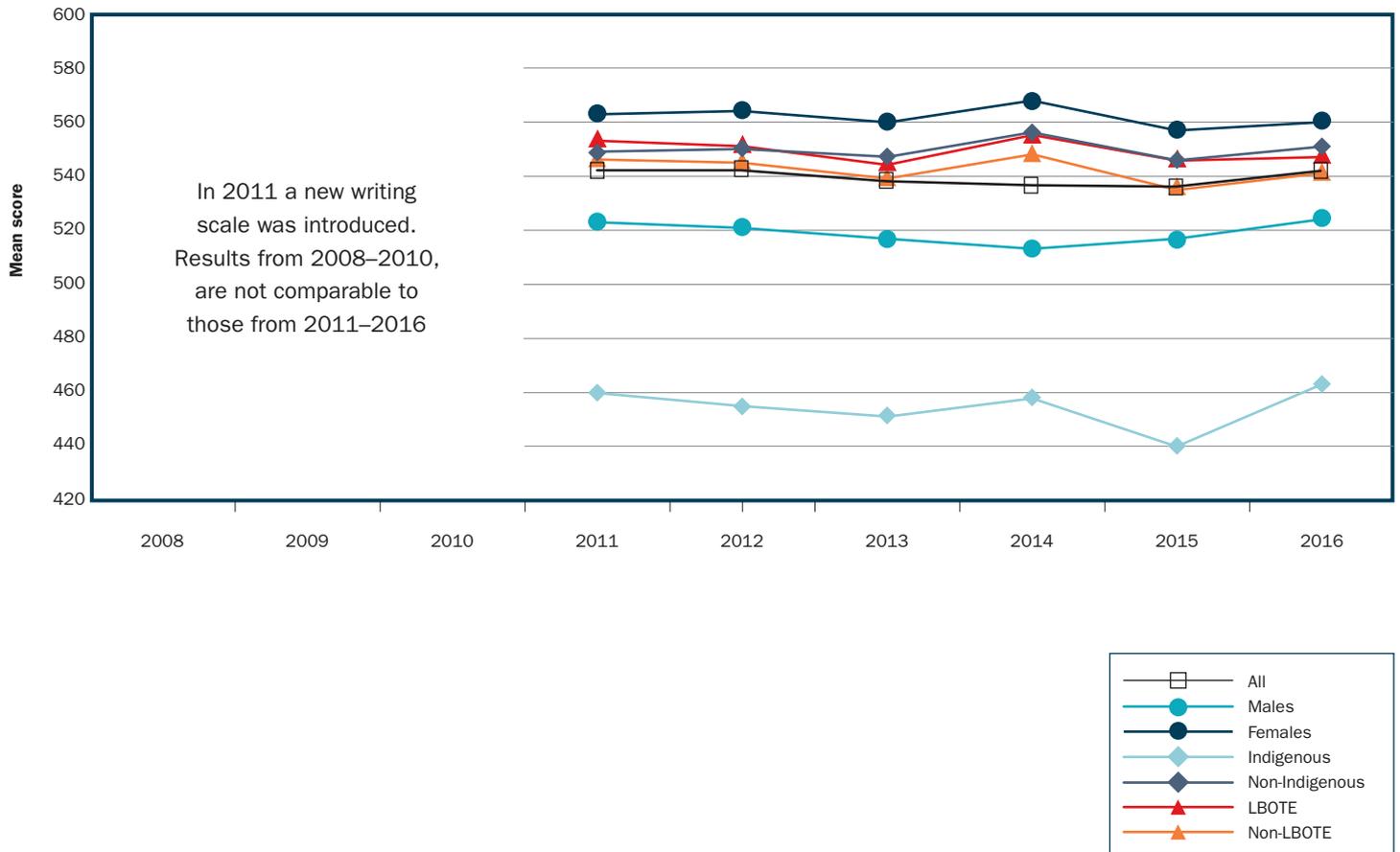


Table 9.2: Achievement of Year 9 students in Writing by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2009	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2011	542	76.3	523	69.5	563	84.2	460	44.1	549	79.1	553	76.2	546	78.4
2012	542	77.1	521	69.6	564	85.6	455	41.0	550	80.7	551	78.8	545	78.8
2013	538	77.1	517	69.3	560	85.7	451	41.0	547	81.0	544	78.3	539	77.6
2014	547	80.2	527	73.5	568	87.6	458	45.9	556	84.0	555	81.3	548	81.1
2015	536	76.7	517	69.2	557	85.0	440	37.8	546	80.8	546	77.6	535	76.4
2016	542	80.2	524	73.7	560	87.1	463	46.9	551	84.1	547	79.0	541	80.7

²⁹The Writing scale was introduced in 2011.

Year 9: Subgroup trends

Spelling

Figure 9.3: Year 9 mean Spelling scores by subgroup 2008–2016

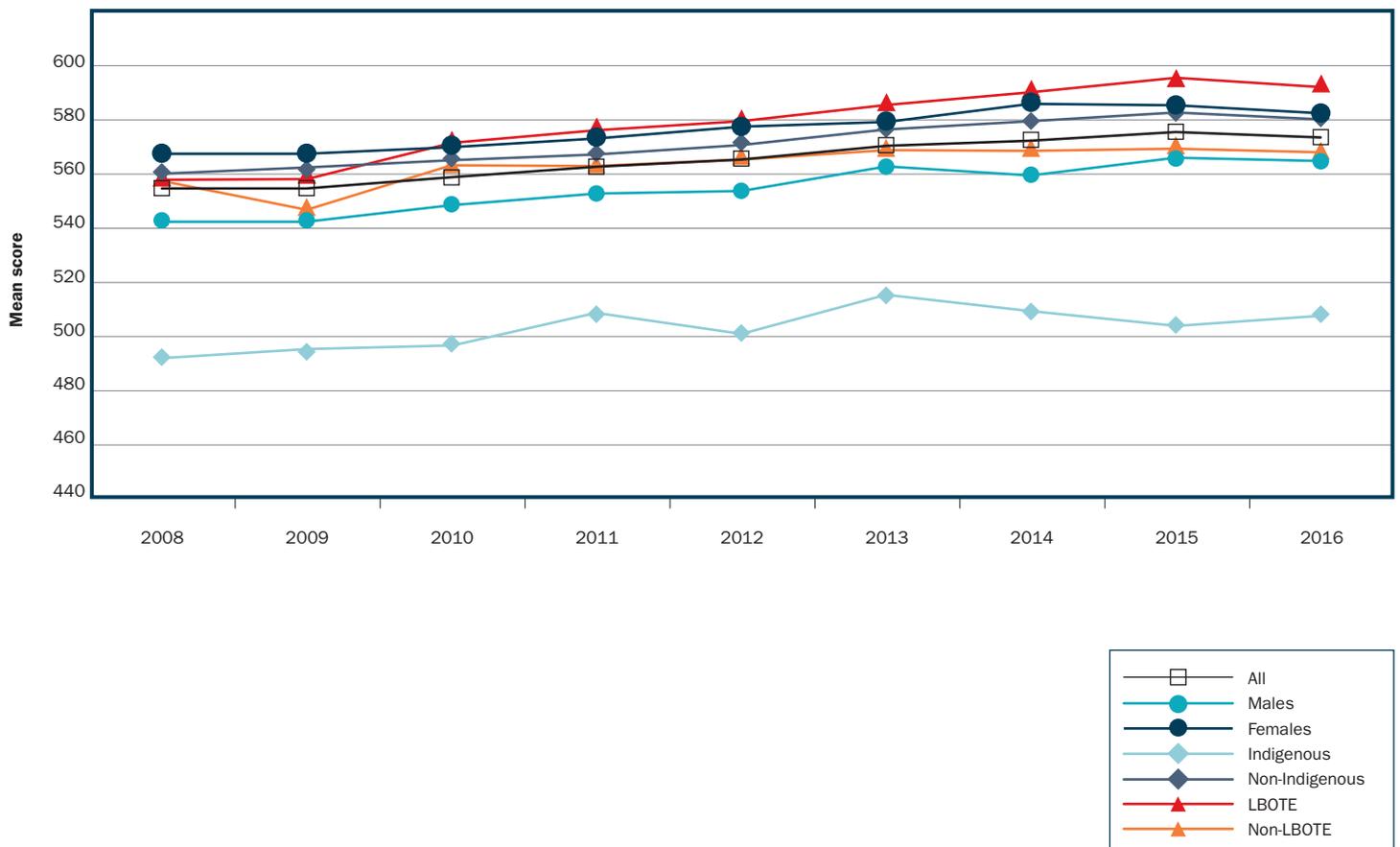


Table 9.3: Achievement of Year 9 students in Spelling by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	554	83.6	542	79.1	567	88.5	491	56.7	560	86.0	558	83.0	558	85.2
2009	554	82.7	542	78.0	567	88.0	493	56.5	561	85.5	559	78.6	547	81.6
2010	558	83.0	548	79.0	570	87.5	496	57.2	565	85.6	572	81.8	563	85.0
2011	562	83.5	552	79.7	573	87.9	507	63.1	567	85.3	577	81.6	563	85.0
2012	565	85.9	553	82.0	577	90.1	500	59.3	571	88.4	580	86.5	566	86.9
2013	570	88.3	562	85.8	579	91.1	514	66.7	576	90.7	586	88.5	569	88.7
2014	572	86.4	559	82.1	586	91.1	508	64.1	579	88.9	591	87.6	569	86.4
2015	575	87.1	565	83.8	585	90.6	503	62.2	582	89.6	595	87.8	570	86.9
2016	573	87.0	564	84.0	582	90.2	507	63.4	580	89.9	593	87.3	568	87.2

Year 9: Subgroup trends

Grammar and Punctuation

Figure 9.4: Year 9 mean Grammar and Punctuation scores by subgroup 2008–2016

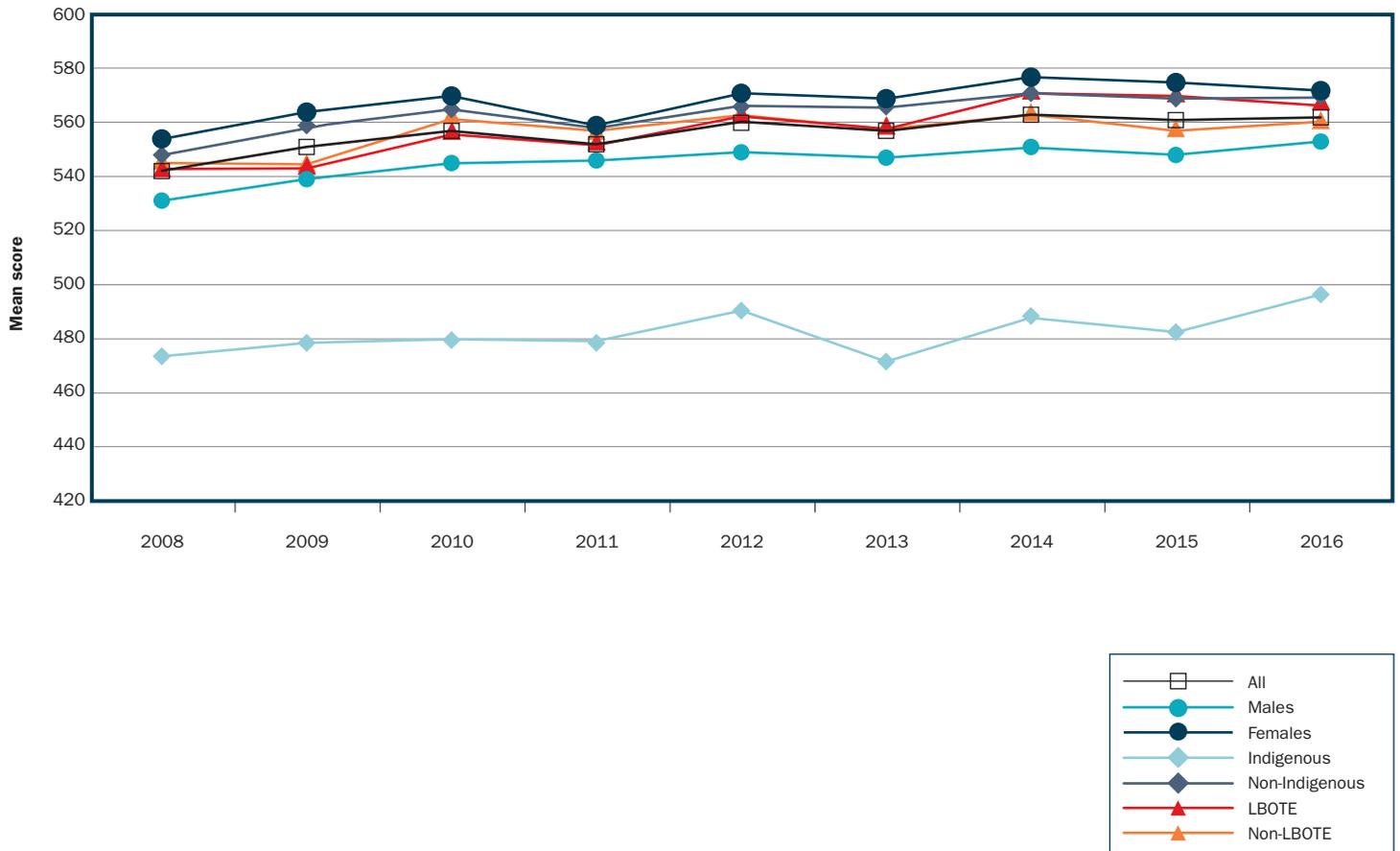


Table 9.4: Achievement of Year 9 students in Grammar and Punctuation by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	541	82.2	530	77.1	553	88.0	472	45.7	547	85.6	542	81.3	545	83.8
2009	550	82.9	538	78.1	563	88.4	477	47.3	558	86.5	543	76.1	544	81.8
2010	556	84.5	544	80.3	569	89.3	478	48.3	564	88.0	556	80.2	562	86.7
2011	551	82.5	545	79.4	558	86.2	477	46.9	557	85.6	552	77.5	556	84.4
2012	559	85.5	548	81.5	570	89.9	489	55.0	565	88.4	562	83.6	563	87.3
2013	556	82.5	546	78.9	568	86.5	470	44.9	565	86.4	558	79.3	558	83.7
2014	562	86.2	550	82.0	576	90.7	487	54.3	570	89.6	571	85.5	563	86.8
2015	560	85.4	547	81.2	574	89.9	481	50.2	568	89.0	570	83.9	557	86.0
2016	561	87.7	552	84.5	571	91.0	495	60.2	569	91.0	567	85.1	560	88.2

Year 9: Subgroup trends

Numeracy

Figure 9.5: Year 9 mean Numeracy scores by subgroup 2008–2016

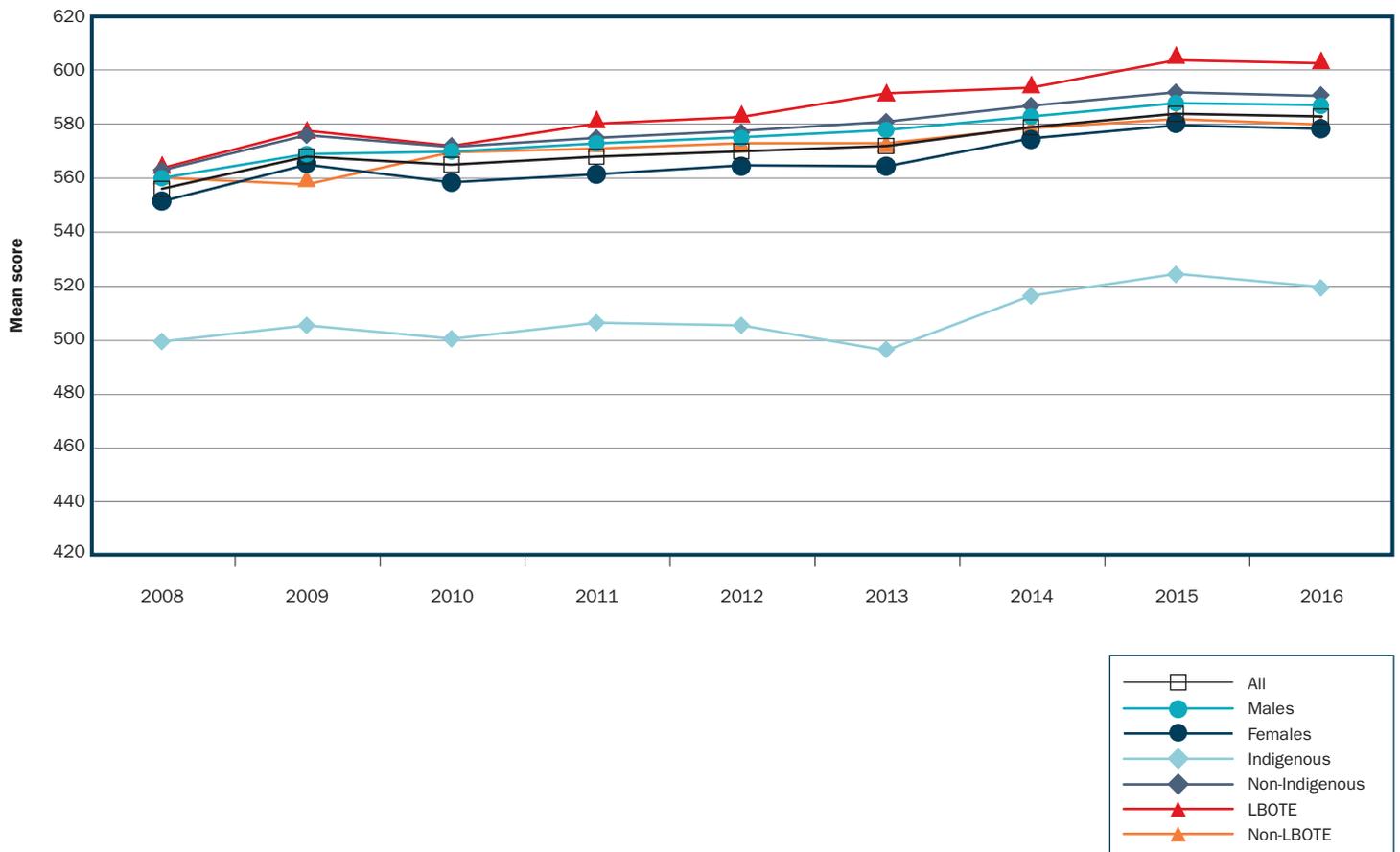


Table 9.5: Achievement of Year 9 students in Numeracy by subgroup 2008–2016

	All		Males		Females		Indigenous		Non-Indigenous		LBOTE		Non-LBOTE	
	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS	Mean	% at or above NMS
2008	556	89.0	560	89.4	552	88.5	498	64.9	562	91.3	564	87.8	560	89.9
2009	568	90.4	569	89.8	566	91.0	504	66.6	575	92.9	577	87.3	559	89.6
2010	565	88.6	570	89.2	559	87.8	499	61.7	571	91.2	571	85.1	570	90.2
2011	568	88.4	573	88.6	562	88.3	505	66.1	574	90.4	581	85.1	572	90.0
2012	570	90.0	575	90.3	565	89.8	504	66.0	576	92.3	583	90.3	572	91.0
2013	572	87.2	578	88.3	565	86.0	495	59.2	580	90.2	591	86.7	572	87.9
2014	579	92.4	583	92.1	575	92.6	515	73.0	586	94.6	594	92.2	578	92.9
2015	584	94.7	588	94.6	581	94.7	523	80.0	591	96.2	605	93.5	581	95.1
2016	583	93.9	587	93.4	579	94.5	519	77.5	590	96.0	603	92.6	579	94.1

Year 3: Comparisons by geolocation and Indigenous status 2014–2016

Table 10.1: Achievement of Year 3 students in all subject areas by geolocation and Indigenous status 2014–2016

Geolocation	Reading Mean scale score			Writing Mean scale score			Spelling Mean scale score			Grammar and Punctuation Mean scale score			Numeracy Mean scale score		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
Major Cities															
Indigenous	324.9	335.7	344.2	329.1	347.9	358.9	338.4	339.2	351.2	319.4	341.5	353.4	326.3	328.0	337.2
Non-Indigenous	414.9	422.0	424.0	407.0	417.2	421.4	415.7	412.5	422.9	426.0	436.8	435.9	401.3	397.8	402.1
Inner Regional															
Indigenous	330.2	318.4	340.4	325.4	327.9	351.6	334.0	315.8	344.6	319.9	322.0	346.3	329.0	312.4	340.6
Non-Indigenous	393.0	394.7	397.5	386.0	395.4	402.4	386.1	383.0	391.7	395.2	406.1	406.6	381.1	375.1	382.6
Outer Regional															
Indigenous	305.5	303.4	325.1	317.4	315.3	346.0	321.6	302.3	329.2	298.0	306.7	329.0	313.6	299.7	324.9
Non-Indigenous	384.6	393.0	398.3	379.8	387.3	401.7	380.8	378.4	392.1	386.5	403.2	403.9	374.8	371.9	381.6
Remote															
Indigenous	279.2	296.3	298.5	281.3	298.5	315.2	295.8	296.4	302.6	273.0	297.6	301.7	297.7	297.2	303.6
Non-Indigenous	391.2	402.9	401.9	386.4	400.1	402.0	381.0	385.4	393.1	396.0	412.2	407.0	382.7	383.5	384.7
Very Remote															
Indigenous	258.6	259.4	267.4	240.8	263.7	277.3	262.3	257.6	268.3	247.7	260.4	267.4	275.0	268.4	278.2
Non-Indigenous	380.8	387.6	391.7	373.7	389.2	399.5	364.9	373.8	387.3	385.6	400.0	399.5	372.6	370.3	375.0

Table 10.2: Percentage of Year 3 students at or above national minimum standard in all subject areas by geolocation and Indigenous status 2014–2016

Geolocation	Reading Mean scale score			Writing Mean scale score			Spelling Mean scale score			Grammar and Punctuation Mean scale score			Numeracy Mean scale score		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
Major Cities															
Indigenous	73.7	76.3	81.3	78.2	83.0	86.4	75.2	75.2	80.7	69.8	77.0	83.7	79.5	80.5	83.9
Non-Indigenous	93.4	94.5	94.9	94.8	96.0	96.6	93.3	93.9	94.4	93.3	94.7	95.3	95.2	95.1	95.8
Inner Regional															
Indigenous	75.4	75.9	80.6	77.9	79.0	86.9	75.9	69.7	77.5	71.3	73.0	80.3	80.8	75.2	84.8
Non-Indigenous	92.3	93.1	93.9	94.0	95.1	96.4	90.6	90.9	92.4	91.2	93.2	94.7	94.7	94.3	95.7
Outer Regional															
Indigenous	64.6	64.7	77.0	75.1	73.3	85.8	69.7	60.3	72.9	60.9	64.9	76.7	73.9	66.8	81.1
Non-Indigenous	90.0	92.1	93.6	93.1	93.9	96.3	88.9	89.4	92.5	89.1	92.0	93.8	93.0	92.8	95.5
Remote															
Indigenous	52.0	61.8	60.8	55.6	65.2	70.5	57.0	59.6	57.5	49.0	60.9	61.3	63.1	63.8	68.5
Non-Indigenous	91.4	94.3	94.0	93.4	95.0	96.1	90.1	92.2	93.1	91.5	94.7	94.3	94.0	95.8	95.5
Very Remote															
Indigenous	43.2	47.7	49.2	38.3	52.3	57.4	41.7	41.6	45.4	36.6	47.7	50.9	52.4	52.6	58.1
Non-Indigenous	89.2	92.6	96.0	91.1	93.2	97.9	85.0	89.5	93.7	90.1	92.5	96.1	94.0	93.7	95.6

Year 5: Comparisons by geolocation and Indigenous status 2014–2016

Table 10.3: Achievement of Year 5 students in all subject areas by geolocation and Indigenous status 2014–2016

Geolocation	Reading Mean scale score			Writing Mean scale score			Spelling Mean scale score			Grammar and Punctuation Mean scale score			Numeracy Mean scale score		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
Major Cities															
Indigenous	419.6	424.2	414.1	398.1	410.5	412.1	438.0	441.7	429.5	413.4	420.5	420.3	417.4	428.1	422.6
Non-Indigenous	496.8	493.4	500.0	471.8	476.9	476.2	500.6	499.9	496.7	502.9	503.7	505.2	486.8	491.3	493.3
Inner Regional															
Indigenous	412.2	411.9	419.2	385.3	393.0	412.9	421.6	424.4	429.9	404.1	403.0	420.6	407.2	419.1	420.9
Non-Indigenous	479.4	474.9	483.2	451.8	460.5	461.0	475.8	477.5	474.6	480.3	479.2	484.5	469.3	470.5	473.7
Outer Regional															
Indigenous	392.2	405.3	395.7	369.8	396.1	400	414.6	426.3	413.9	383.6	399.5	404.7	394.1	416.6	408.8
Non-Indigenous	473.6	477.6	475.4	448.3	460.2	456.6	472.6	479.1	469.7	474.1	481.8	481.1	464.1	473.1	468.9
Remote															
Indigenous	381.6	386.9	374.3	350.6	359.5	379.7	398.2	400.5	390.4	371.2	375.4	381.2	386.9	399.3	388.2
Non-Indigenous	485.4	478.7	482.7	454.1	459.7	461.3	476.8	474.3	472.3	483.7	481.5	488.1	471.3	475.8	473.5
Very Remote															
Indigenous	351.5	355.4	325.8	316.2	318.0	325.9	373.3	369.3	352.5	342.5	344.0	340.9	361.9	371.9	358.2
Non-Indigenous	472.0	467.1	471.2	448.3	446.5	455.5	468.6	467.2	462.8	473.4	470.2	476.6	459.8	462.3	468.6

Table 10.4: Percentage of Year 5 students at or above national minimum standard in all subject areas by geolocation and Indigenous status 2014–2016

Geolocation	Reading Mean scale score			Writing Mean scale score			Spelling Mean scale score			Grammar and Punctuation Mean scale score			Numeracy Mean scale score		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
Major Cities															
Indigenous	72.8	76.3	68.3	67.6	70.8	74.0	76.5	80.2	73.8	67.3	72.4	71.0	73.0	82.3	76.2
Non-Indigenous	92.4	93.1	93.1	91.6	92.9	94.7	93.0	94.2	93.9	92.8	93.0	94.2	93.6	95.4	94.8
Inner Regional															
Indigenous	65.9	67.4	70.5	64.4	62.7	75.3	70.6	71.9	75.7	63.6	62.7	71.9	68.1	76.4	75.3
Non-Indigenous	91.2	91.9	91.9	88.3	90.6	92.8	90.0	91.9	91.6	91.1	91.1	93.0	93.0	94.5	93.7
Outer Regional															
Indigenous	57.5	66.0	60.7	52.1	66.0	69.7	67.4	73.9	70.2	54.0	62.3	66.3	59.5	75.6	71.3
Non-Indigenous	88.8	91.3	89.7	87.2	90.6	91.5	88.8	91.7	89.9	88.5	90.6	91.3	90.6	94.6	92.2
Remote															
Indigenous	54.1	54.9	48.1	44.6	48.5	57.7	59.5	60.3	55.9	47.2	46.9	52.0	55.5	64.8	56.2
Non-Indigenous	91.1	92.2	91.9	88.6	90.7	93.5	89.8	91.9	91.8	90.7	91.4	93.8	92.9	95.6	93.8
Very Remote															
Indigenous	35.9	41.7	25.7	31.1	30.5	34.2	47.2	44.8	37.8	34.1	32.7	32.7	39.2	48.7	39.3
Non-Indigenous	89.7	89.7	90.6	89.1	85.9	90.5	89.4	88.8	88.5	89.5	89.2	92.1	89.4	92.8	93.3

Year 7: Comparisons by geolocation and Indigenous status 2014–2016

Table 10.5: Achievement of Year 7 students in all subject areas by geolocation and Indigenous status 2014–2016

Geolocation	Reading Mean scale score			Writing Mean scale score			Spelling Mean scale score			Grammar and Punctuation Mean scale score			Numeracy Mean scale score		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
Major Cities															
Indigenous	482.3	476.9	470.1	456.7	422.5	446.1	491.9	480.9	482.4	468.2	452.1	462.8	482.3	476.8	474.5
Non-Indigenous	544.2	538.9	536.0	517.7	504.1	513.1	547.1	545.7	542.9	543.4	537.4	537.3	547.8	538.4	548.6
Inner Regional															
Indigenous	478.8	477.4	470.4	448.7	427.2	436.1	483.7	477.0	475.1	462.9	452.2	460.1	475.9	475.9	475.8
Non-Indigenous	532.8	524.0	521.8	500.7	488.4	497.2	528.2	524.2	520.5	527.8	516.5	517.9	530.1	519.9	531.5
Outer Regional															
Indigenous	471.9	470.5	457.0	430.4	413.1	416.7	477.1	471.7	461.1	456.1	443.4	449.6	475.6	469.7	462.7
Non-Indigenous	531.1	523.1	518.2	500.4	484.7	486.1	529.2	519.9	514.8	527.6	513.1	514.5	530.0	517.5	524.6
Remote															
Indigenous	462.9	457.5	444.5	402.7	382.5	419.2	460.8	457.5	451.9	446.3	427.4	435.1	462.9	459.7	455.4
Non-Indigenous	535.6	531.4	525.7	506.1	494.0	502.6	527.8	533.5	523.9	532.2	528.1	522.4	532.5	528.7	531.7
Very Remote															
Indigenous	426.0	430.6	414.7	355.6	358.0	367.4	430.3	428.9	424.5	411.2	397.5	398.3	436.8	445.0	427.2
Non-Indigenous	525.4	517.8	522.7	497.7	481.7	498.0	522.8	515.7	517.4	526.1	505.6	514.1	527.2	521.7	529.0

Table 10.6: Percentage of Year 7 students at or above national minimum standard in all subject areas by geolocation and Indigenous status 2014–2016

Geolocation	Reading Mean scale score			Writing Mean scale score			Spelling Mean scale score			Grammar and Punctuation Mean scale score			Numeracy Mean scale score		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
Major Cities															
Indigenous	82.2	79.9	76.9	67.9	49.8	64.1	77.6	74.1	76.1	71.4	63.1	69.7	85.8	83.1	81.3
Non-Indigenous	94.9	94.4	93.8	90.4	85.4	89.4	91.5	92.4	92.4	92.5	91.1	91.8	95.6	95.3	95.2
Inner Regional															
Indigenous	82.2	82.8	75.8	67.0	52.5	62.0	76.9	73.6	72.6	71.1	62.6	66.8	80.8	87.5	78.6
Non-Indigenous	95.8	94.2	93.2	88.3	82.5	87.2	90.5	90.8	89.7	92.6	90.0	89.6	95.7	95.5	95.2
Outer Regional															
Indigenous	76.0	77.7	70.0	57.7	45.4	51.5	73.1	71.2	66.7	66.7	57.3	61.3	79.4	80.7	73.4
Non-Indigenous	95.3	93.3	91.3	87.2	81.6	82.1	89.5	89.0	87.4	91.9	87.1	88.2	95.2	94.3	93.7
Remote															
Indigenous	69.6	68.6	62.8	49.3	36.5	48.9	63.6	62.4	61.6	58.1	47.9	53.9	77.5	73.4	70.3
Non-Indigenous	95.6	96.1	94.8	89.3	85.1	88.9	90.5	93.6	90.6	93.1	92.0	92.0	95.9	97.4	96.5
Very Remote															
Indigenous	49.2	52.1	46.3	29.8	22.6	30.4	49.9	47.0	47.4	38.5	29.7	36.1	59.4	64.3	54.5
Non-Indigenous	95.7	93.6	94.1	86.2	80.1	89.0	88.9	86.3	90.1	92.9	86.0	89.5	97.0	96.0	95.3

Year 9: Comparisons by geolocation and Indigenous status 2014–2016

Table 10.7: Achievement of Year 9 students in all subject areas by geolocation and Indigenous status 2014–2016

Geolocation	Reading Mean scale score			Writing Mean scale score			Spelling Mean scale score			Grammar and Punctuation Mean scale score			Numeracy Mean scale score		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
Major cities															
Indigenous	523.2	519.3	520.4	490.0	466.7	489.4	529.9	520.9	522.7	506.9	497.5	507.1	530.5	531.9	528.9
Non-Indigenous	582.8	582.7	582.4	561.5	551.2	555.7	584.9	587.4	586.0	574.6	572.6	572.6	590.5	595.5	595.2
Inner regional															
Indigenous	527.2	524.8	521.7	490.7	474.7	479.2	530.2	522.7	516.9	509.0	501.1	506.9	533.6	535.9	529.5
Non-Indigenous	568.5	570.7	568.2	543.2	537.3	534.4	562.8	570.2	561.5	556.3	558.3	554.7	575.9	582.0	574.6
Outer regional															
Indigenous	506.1	510.9	512.7	457.3	450.6	471.8	509.8	512.3	507.7	488.2	488.4	498.7	517.5	529.5	522.5
Non-Indigenous	566.1	564.0	569.8	535.7	522.3	535.7	560.3	561.2	563.2	553.9	549.6	556.7	571.9	572.9	575.7
Remote															
Indigenous	492.7	488.7	502.6	440.0	416.5	447.8	497.2	485.9	496.0	477.6	464.2	486.0	505.8	512.3	508.4
Non-Indigenous	569.1	568.7	573.7	543.4	532.3	539.9	564.6	567.6	563.9	558.1	555.6	559.5	571.8	578.4	574.4
Very remote															
Indigenous	458.5	465.3	473.7	395.8	368.6	401.7	458.2	461.1	476.6	444.4	439.3	464.8	477.2	496.5	498.3
Non-Indigenous	559.2	558.0	560.6	524.4	519.1	532.1	559.2	556.1	563.2	551.6	543.4	554.0	566.4	569.2	573.9

Table 10.8: Percentage of Year 9 students at or above national minimum standard in all subject areas by geolocation and Indigenous status 2014–2016

Geolocation	Reading Mean scale score			Writing Mean scale score			Spelling Mean scale score			Grammar and Punctuation Mean scale score			Numeracy Mean scale score		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
Major cities															
Indigenous	74.6	75.1	75.3	57.4	45.7	57.3	73.1	71.8	70.3	64.5	60.9	66.9	79.6	84.0	82.8
Non-Indigenous	92.8	92.6	93.9	85.2	81.8	85.4	89.7	90.1	90.6	90.1	89.3	91.2	94.7	95.9	95.9
Inner regional															
Indigenous	78.4	76.4	77.6	58.7	48.2	55.9	75.9	72.0	68.3	68.6	60.5	68.1	86.0	89.7	85.7
Non-Indigenous	92.7	93.9	94.3	81.9	80.6	80.7	86.5	89.8	88.0	87.9	89.6	90.4	94.9	97.1	95.9
Outer regional															
Indigenous	66.4	70.9	72.2	42.7	41.7	47.8	66.6	69.1	64.2	54.1	55.8	62.3	76.9	85.5	81.2
Non-Indigenous	90.8	91.8	93.6	78.2	74.5	79.2	86.3	86.0	87.5	86.5	86.1	89.8	93.2	96.4	96.0
Remote															
Indigenous	57.8	55.2	64.6	41.5	29.2	39.0	60.3	51.3	58.7	48.8	39.3	53.5	69.9	75.7	72.0
Non-Indigenous	93.1	92.2	94.4	83.0	77.5	80.0	88.1	88.7	88.6	90.0	87.3	91.0	95.0	97.6	97.4
Very remote															
Indigenous	38.3	40.0	48.2	21.9	18.2	25.9	40.1	39.6	48.9	30.7	25.9	45.8	51.2	62.9	62.7
Non-Indigenous	92.5	90.6	89.7	77.6	73.5	79.3	85.2	86.5	86.8	89.6	85.8	88.8	95.1	97.2	95.7

Year 3–5 Cohort gains

Table 10.9: Year 3 to 5 cohort gains

		Reading		Writing		Spelling		Grammar and Punctuation		Numeracy	
		WA public schools	Australia	WA public schools	Australia	WA public schools	Australia	WA public schools	Australia	WA public schools	Australia
Mean scale score	Year 3 2014 All	399.0	418.3	392.4	402.2	398.9	411.8	406.4	426.0	387.9	401.8
Mean scale score	Year 5 2016 All	485.4	501.5	464.5	475.6	482.9	492.9	490.4	504.9	480.1	493.1
2014 - 2016 All average gain		86.4	83.2	72.1	73.4	84.0	81.1	84.0	78.9	92.2	91.3
2013 - 2015 All average gain		81.6	79.4	64.0	62.5	92.3	87.3	79.3	74.9	96.2	95.6
2012 - 2014 All average gain		83.4	81.0	55.1	52.5	90.4	83.3	85.9	79.9	95.0	92.1
2011 - 2013 All average gain		95.5	86.6	62.7	62.0	90.9	88.3	86.2	79.4	88.2	87.7
2010 - 2012 All average gain		82.7	79.3	–	–	104.1	95.7	78.8	74.1	90.9	93.3
2009 - 2011 All average gain		83.4	77.3	–	–	85.0	79.3	85.9	79.4	96.1	93.9
2008 - 2010 All average gain		88.7	86.9	–	–	95.6	87.6	101.6	96.5	92.7	91.9
Mean scale score	Year 3 2014 Boys	393.1	413.2	379.0	389.0	389.6	403.7	396.0	416.3	390.2	405.2
Mean scale score	Year 5 2016 Boys	477.8	494.6	452.0	463.5	475.4	485.6	479.9	495.1	483.5	497.4
2014 - 2016 Boys average gain		84.7	81.4	73.0	74.5	85.8	81.9	83.9	78.8	93.3	92.2
2013 - 2015 Boys average gain		83.1	82.0	64.8	63.6	96.1	91.1	81.0	75.7	98.4	97.8
2012 - 2014 Boys average gain		84.5	82.1	54.5	52.0	90.5	83.7	88.1	82.8	96.9	93.8
2011 - 2013 Boys average gain		98.9	91.0	61.1	60.5	90.3	88.6	88.7	83.1	89.6	89.6
2010 - 2012 Boys average gain		83.4	80.0	–	–	106.0	96.9	79.8	75.3	92.1	94.3
2009 - 2011 Boys average gain		86.4	79.5	–	–	88.0	82.3	88.0	80.1	98.6	95.9
2008 - 2010 Boys average gain		90.1	87.4	–	–	96.1	87.7	101.5	95.9	94.7	93.8
Mean scale score	Year 3 2014 Girls	405.1	423.5	406.4	415.9	408.5	420.2	417.3	436.2	385.5	398.4
Mean scale score	Year 5 2016 Girls	493.3	508.7	477.8	488.3	490.8	500.6	501.6	515.1	476.4	488.6
2014 - 2016 Girls average gain		88.2	85.2	71.4	72.4	82.3	80.4	84.3	78.9	90.9	90.2
2013 - 2015 Girls average gain		79.8	76.8	63.2	61.3	88.2	83.3	77.5	74.0	94.0	93.4
2012 - 2014 Girls average gain		82.2	79.8	55.7	53.0	90.3	82.7	83.4	76.8	93.0	90.5
2011 - 2013 Girls average gain		92.1	82.1	64.6	63.5	91.5	88.0	83.7	75.7	86.7	85.7
2010 - 2012 Girls average gain		82.2	78.4	–	–	102.2	94.6	77.9	73.0	89.7	92.2
2009 - 2011 Girls average gain		80.3	75.3	–	–	81.7	76.2	83.4	78.5	93.4	91.7
2008 - 2010 Girls average gain		87.3	86.2	–	–	94.9	87.6	101.9	97.2	90.4	89.9
Mean scale score	Year 3 2014 Indigenous	302.9	332.9	303.1	327.9	314.6	338.1	295.5	331.3	310.6	331.5
Mean scale score	Year 5 2016 Indigenous	390.4	422.1	390.5	412.4	407.8	428.8	398.2	427.8	403.8	426.0
2014 - 2016 Indigenous average gain		87.5	89.2	87.4	84.5	93.2	90.7	102.7	96.5	93.2	94.5
2013 - 2015 Indigenous average gain		79.6	81.4	63.0	65.5	96.7	94.9	76.9	77.1	93.2	95.7
2012 - 2014 Indigenous average gain		90.7	88.8	51.6	52.0	95.5	92.0	92.7	92.0	98.8	97.8
2011 - 2013 Indigenous average gain		110.0	107.8	54.9	56.7	100.5	100.0	105.7	99.0	81.0	83.0
2010 - 2012 Indigenous average gain		78.7	78.2	–	–	111.9	107.3	78.1	80.9	81.9	88.7
2009 - 2011 Indigenous average gain		84.0	82.4	–	–	96.4	92.8	90.2	87.1	97.2	100.6
2008 - 2010 Indigenous average gain		94.6	95.9	–	–	107.1	103.8	103.9	103.9	83.5	89.3
Mean scale score	Year 3 2014 LBOTE	400.5	414.1	399.7	409.0	424.9	433.5	418.4	431.6	393.7	402.6
Mean scale score	Year 5 2016 LBOTE	487.3	498.0	471.9	482.8	502.0	508.9	496.6	507.3	490.1	500.7
2014 - 2016 LBOTE average gain		86.8	83.9	72.2	73.8	77.1	75.4	78.2	75.7	96.4	98.1
2013 - 2015 LBOTE average gain		79.9	79.1	62.8	62.1	88.7	84.1	84.8	80.9	100.4	100.0
2012 - 2014 LBOTE average gain		77.8	76.5	54.2	51.1	88.2	78.8	86.3	80.1	98.4	93.4
2011 - 2014 LBOTE average gain		92.1	85.8	62.8	61.5	93.0	89.7	84.9	80.5	92.8	92.7
2010 - 2012 LBOTE average gain		76.7	72.9	–	–	101.5	95.2	74.1	71.1	94.4	96.5
2009 - 2011 LBOTE average gain		78.3	69.9	–	–	84.3	74.1	89.4	80.6	101.3	98.8
2008 - 2010 LBOTE average gain		87.7	87.5	–	–	94.8	88.3	107.1	103.7	97.5	96.8

Year 5–7 Cohort gains

Table 10.10: Year 5 to 7 cohort gains

		Reading		Writing		Spelling		Grammar and Punctuation		Numeracy	
		WA public schools	Australia	WA public schools	Australia	WA public schools	Australia	WA public schools	Australia	WA public schools	Australia
Mean scale score	Year 5 2014 All	483.3	500.6	457.8	468.3	486.7	497.6	486.9	503.8	474.1	487.6
Mean scale score	Year 7 2016 All	525.0	540.8	500.3	515.0	529.8	542.9	523.9	540.0	535.8	549.7
2014 - 2016 All average gain		41.7	40.2	42.5	46.7	43.1	45.3	37.0	36.2	61.7	62.1
2013 - 2015 All average gain		39.9	43.7	27.0	32.7	50.9	52.5	34.9	40.7	56.0	56.7
2012 - 2014 All average gain		58.8	52.5	39.1	34.6	53.0	50.2	58.5	52.1	64.5	57.2
2011 - 2013 All average gain		55.5	52.5	42.6	34.4	67.5	65.2	38.6	36.0	59.1	54.3
2010 - 2012 All average gain		58.1	54.1	-	-	59.3	56.3	57.0	46.5	56.3	49.3
2009 - 2011 All average gain		57.7	46.3	-	-	57.6	50.5	39.7	32.7	69.9	57.8
2008 - 2010 All average gain		68.5	61.6	-	-	67.5	60.9	45.0	38.9	84.5	71.9
Mean scale score	Year 5 2014 Boys	477.6	495.1	443.9	454.8	477.4	488.3	477.2	494.4	479.6	493.3
Mean scale score	Year 7 2016 Boys	520.5	536.4	483.5	499.8	521.5	534.8	512.7	529.1	538.1	552.4
2014 - 2016 Boys average gain		42.9	41.3	39.6	45.0	44.1	46.5	35.5	34.7	58.5	59.1
2013 - 2015 Boys average gain		38.9	44.0	24.1	30.9	50.7	53.3	31.9	38.4	52.8	54.2
2012 - 2014 Boys average gain		60.9	54.7	38.3	33.0	52.5	50.0	60.5	53.5	65.5	58.2
2011 - 2013 Boys average gain		57.5	54.9	40.4	31.3	66.7	65.1	39.5	37.5	59.0	53.9
2010 - 2012 Boys average gain		58.2	54.8	-	-	59.7	56.7	59.3	47.9	56.0	49.3
2009 - 2011 Boys average gain		61.9	49.6	-	-	57.7	50.0	43.7	35.3	69.5	57.2
2008 - 2010 Boys average gain		69.9	62.5	-	-	66.9	59.6	46.7	39.7	83.4	71.1
Mean scale score	Year 5 2014 Girls	489.5	506.4	472.6	482.5	496.6	507.2	497.2	513.6	468.2	481.7
Mean scale score	Year 7 2016 Girls	529.8	545.5	518.3	531.0	538.8	551.3	535.9	551.5	533.3	546.8
2014 - 2016 Girls average gain		40.3	39.1	45.7	48.5	42.2	44.1	38.7	37.9	65.1	65.1
2013 - 2015 Girls average gain		41.1	43.3	30.0	34.8	51.3	51.7	38.1	43.1	59.2	59.3
2012 - 2014 Girls average gain		56.5	50.3	39.9	36.5	53.6	50.4	56.3	50.6	63.3	56.2
2011 - 2013 Girls average gain		53.3	49.8	45.2	37.6	68.6	65.4	37.8	34.6	59.2	54.8
2010 - 2012 Girls average gain		58.1	53.6	-	-	59.3	55.7	54.9	44.9	56.5	49.4
2009 - 2011 Girls average gain		53.2	42.6	-	-	57.5	51.2	35.4	29.8	70.2	58.7
2008 - 2010 Girls average gain		67.0	60.8	-	-	68.2	62.4	43.2	38.3	85.7	72.8
Mean scale score	Year 5 2014 Indigenous	395.1	422.1	368.6	391.8	413.5	433.7	387.0	417.3	397.0	417.9
Mean scale score	Year 7 2016 Indigenous	453.3	476.2	421.3	442.7	462.1	482.4	443.6	467.4	460.7	479.8
2014 - 2016 Indigenous average gain		58.2	54.1	52.7	50.9	48.6	48.7	56.6	50.1	63.7	61.9
2013 - 2015 Indigenous average gain		40.5	44.6	21.3	27.6	52.6	55.9	29.8	36.6	65.5	63.1
2012 - 2014 Indigenous average gain		79.5	70.0	38.9	32.2	62.2	56.1	81.5	68.0	73.4	64.5
2011 - 2013 Indigenous average gain		70.3	62.6	43.9	29.3	74.1	69.5	50.3	43.2	60.7	54.6
2010 - 2012 Indigenous average gain		73.3	65.2	-	-	68.3	59.1	83.5	67.4	62.5	52.5
2009 - 2011 Indigenous average gain		73.9	60.9	-	-	63.3	57.1	62.4	50.0	61.8	54.3
2008 - 2010 Indigenous average gain		80.4	73.6	-	-	72.7	66.4	57.7	52.8	73.6	69.5
Mean scale score	Year 5 2014 LBOTE	482.7	493.3	467.2	474.8	509.2	514.6	497.7	508.6	484.8	492.9
Mean scale score	Year 7 2016 LBOTE	525.0	536.7	508.3	520.1	549.8	558.1	532.7	545.2	550.0	559.5
2014 - 2016 LBOTE average gain		42.3	43.4	41.1	45.3	40.6	43.5	35.0	36.6	65.2	66.6
2013 - 2015 LBOTE average gain		43.7	45.2	30.2	32.3	50.7	50.2	41.4	44.8	62.4	62.2
2012 - 2014 LBOTE average gain		64.4	56.1	37.8	30.7	52.0	44.6	58.5	49.7	75.8	63.8
2011 - 2014 LBOTE average gain		57.8	54.6	42.1	31.6	66.2	61.2	42.3	38.7	67.0	57.6
2010 - 2012 LBOTE average gain		53.7	48.1	-	-	58.5	53.3	50.7	38.9	60.3	51.2
2009 - 2011 LBOTE average gain		55.0	43.0	-	-	56.9	43.9	38.6	28.7	72.8	55.7
2008 - 2010 LBOTE average gain		66.4	60.6	-	-	67.2	59.9	51.4	42.9	88.2	72.2

Year 7–9 Cohort gains

Table 10.11: Year 7 to 9 cohort gains

		Reading		Writing		Spelling		Grammar and Punctuation		Numeracy	
		WA public schools	Australia	WA public schools	Australia	WA public schools	Australia	WA public schools	Australia	WA public schools	Australia
Mean scale score	Year 7 2014 All	532.5	546.1	503.1	511.6	533.8	545.1	529.5	543.1	534.4	545.9
Mean scale score	Year 9 2016 All	572.0	580.8	541.8	549.1	572.6	580.3	561.1	569.3	583.0	588.9
2014 - 2016 All average gain		39.5	34.7	38.7	37.5	38.8	35.2	31.6	26.2	48.6	43.0
2013 - 2015 All average gain		43.9	39.6	28.1	29.5	37.0	33.9	38.4	32.8	52.1	49.6
2012 - 2014 All average gain		44.6	38.9	32.9	32.0	40.9	38.6	27.1	27.3	52.4	49.7
2011 - 2013 All average gain		36.9	40.0	17.7	25.0	42.5	45.0	39.5	40.7	35.1	39.0
2010 - 2012 All average gain		24.7	28.8	-	-	31.2	32.3	38.0	38.1	30.6	36.4
2009 - 2011 All average gain		38.2	38.4	-	-	41.4	41.3	31.4	32.8	40.0	39.8
2008 - 2010 All average gain		32.5	37.2	-	-	38.2	39.8	49.8	49.9	38.5	40.1
Mean scale score	Year 7 2014 Boys	527.5	540.8	487.4	495.6	524.0	535.6	520.3	533.8	538.7	550.3
Mean scale score	Year 9 2016 Boys	568.7	576.6	524.2	532.0	564.2	572.1	551.8	560.2	586.6	592.5
2014 - 2016 Boys average gain		41.2	35.8	36.8	36.4	40.2	36.5	31.5	26.4	47.9	42.2
2013 - 2015 Boys average gain		40.8	35.9	25.7	28.5	36.3	33.6	37.5	32.4	51.3	49.0
2012 - 2014 Boys average gain		44.4	38.0	31.3	30.8	38.6	37.3	26.2	27.0	53.0	49.4
2011 - 2013 Boys average gain		36.5	39.8	12.5	21.5	43.7	46.5	38.1	39.5	36.8	40.2
2010 - 2012 Boys average gain		22.7	26.8	-	-	31.4	32.5	39.4	39.3	31.7	37.3
2009 - 2011 Boys average gain		41.3	42.4	-	-	39.8	40.6	34.1	36.4	39.2	40.2
2008 - 2010 Boys average gain		30.5	34.3	-	-	38.0	39.7	49.6	49.0	37.1	38.8
Mean scale score	Year 7 2014 Girls	537.8	551.7	519.4	528.5	544.1	555.2	539.0	552.9	529.8	541.3
Mean scale score	Year 9 2016 Girls	575.5	585.2	560.4	567.1	581.5	588.9	570.9	578.9	579.1	585.1
2014 - 2016 Girls average gain		37.7	33.5	41.0	38.6	37.4	33.7	31.9	26.0	49.3	43.8
2013 - 2015 Girls average gain		47.3	43.5	30.5	30.5	37.6	34.2	39.4	33.1	53.0	50.1
2012 - 2014 Girls average gain		44.9	39.7	34.5	33.1	43.1	40.0	28.0	27.6	51.9	49.8
2011 - 2013 Girls average gain		37.4	40.4	23.6	28.6	41.3	43.3	41.0	42.0	33.3	37.6
2010 - 2012 Girls average gain		26.8	30.7	-	-	31.1	32.1	36.5	36.8	29.4	35.4
2009 - 2011 Girls average gain		34.6	34.2	-	-	43.2	42.2	28.3	29.1	41.0	39.3
2008 - 2010 Girls average gain		35.0	40.2	-	-	38.7	39.8	50.2	50.8	39.9	41.5
Mean scale score	Year 7 2014 Indigenous	465.7	479.0	421.9	431.0	471.0	481.1	450.5	466.5	468.1	478.5
Mean scale score	Year 9 2016 Indigenous	508.1	520.2	463.0	474.3	506.9	519.4	494.7	507.4	518.9	526.6
2014 - 2016 Indigenous average gain		42.4	41.2	41.1	43.3	35.9	38.3	44.2	40.9	50.8	48.1
2013 - 2015 Indigenous average gain		44.4	45.9	13.0	20.8	29.8	36.4	47.9	46.2	57.6	56.2
2012 - 2014 Indigenous average gain		44.1	42.6	22.6	23.3	38.0	38.0	22.9	25.7	54.6	53.4
2011 - 2013 Indigenous average gain		37.7	44.8	7.7	16.5	46.2	50.0	28.1	34.6	28.9	33.1
2010 - 2012 Indigenous average gain		27.1	32.8	-	-	28.6	32.6	55.5	50.3	35.9	40.7
2009 - 2011 Indigenous average gain		42.3	44.9	-	-	47.4	45.2	42.5	41.9	41.5	41.4
2008 - 2010 Indigenous average gain		36.9	39.1	-	-	40.5	41.4	58.3	55.2	35.9	39.0
Mean scale score	Year 7 2014 LBOTE	535.2	542.3	509.9	516.3	552.2	558.6	536.4	544.4	551.6	557.3
Mean scale score	Year 9 2016 LBOTE	570.7	574.5	546.5	552.8	592.8	594.0	566.6	568.1	603.0	602.6
2014 - 2016 LBOTE average gain		35.5	32.2	36.6	36.5	40.6	35.4	30.2	23.7	51.4	45.3
2013 - 2015 LBOTE average gain		46.7	43.9	28.2	32.5	36.7	34.0	37.3	33.0	54.6	54.0
2012 - 2014 LBOTE average gain		49.0	45.8	30.8	31.1	42.0	39.4	33.7	34.1	55.1	52.4
2011 - 2014 LBOTE average gain		35.9	43.8	14.6	27.9	37.9	43.1	36.6	43.7	38.9	47.8
2010 - 2012 LBOTE average gain		20.3	29.4	-	-	30.5	31.9	36.2	41.9	31.0	42.7
2009 - 2011 LBOTE average gain		32.2	36.9	-	-	37.6	41.6	30.1	37.1	35.5	40.2
2008 - 2010 LBOTE average gain		23.1	39.7	-	-	36.9	45.2	49.7	57.2	33.6	45.5

