
The Scots School Bathurst and Lithgow



Annual Report 2013

SCHOOL PERFORMANCE IN STATE WIDE TESTS AND EXAMINATIONS

HIGHER SCHOOL CERTIFICATE

Summary:

1. In 2013, 44 students sat the Higher School Certificate examination in 26 courses studied internally.
2. 6 courses were studied through Distance Education. 3 TVET courses were studied through TAFE.
3. 18% of the Scots candidature achieved Band 6 results in the following courses:

Table 1A: Higher School Certificate Test Results (Band 6 Scores)

Subject	No of Students Attaining Band 6	No of Candidates	School %	State %
Agriculture	1	7	14.28	9.21
Biology	3	18	16.66	6.63
Business Studies	1	13	7.69	7.95
Chemistry	3	12	25	12.08
General Mathematics	1	21	4.76	5.94
Mathematics	3	17	17.64	18.4
Mathematics Extension 1	1	9	11.11	32.75
PDHPE	2 (1 student through Distance Education)	20	5	5.38

Table 1B: Higher School Certificate Test Results (Extension Subjects E3 or E4 Scores at ≥50% of Candidature)

Subject	No of Students Attaining Bands E3 or E4	No of Candidates	School %	State %
Mathematics Extension 1	6	8	66.66	83.54
Music Extension	1	1	100	98.21

Table 1C: Higher School Certificate Test Results (Band 4, 5 or 6 Scores at $\geq 50\%$ of Candidature)

Subject	No of Students Attaining Bands 4, 5 or 6	No of Candidates	School %	State %
Agriculture	7	7	100	55.2
Biology	12	18	66.65	67.78
Business Studies	8	13	61.53	65.58
Chemistry	9	12	74.99	73.41
Design and Technology	5	5	100	78.13
Drama	5	6	83.33	84.11
English Advanced	20	25	80	85.99
Mathematics	12	17	70.57	76.53
Modern History	9	9	100	76.56
Music 1	1	1	100	88.97
Music 2	2	2	100	99.41
PDHPE	17	20	85	59.07
Studies of Religion	5	5	100	77.27
Visual Arts	6	7	85.71	88.41

Table 1D: Higher School Certificate Test Results TVET and Distance Education Courses

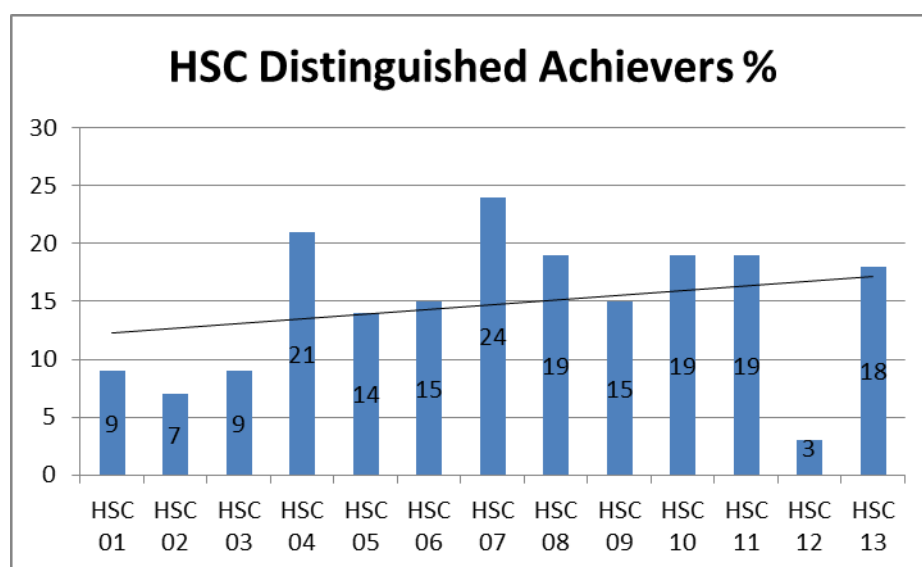
(Band 4, 5 or 6 Scores at $\geq 50\%$ of Candidature)

Subject	No of Students Attaining Bands 4, 5 or 6	No of Candidates	School %	State %
Automotive	2	2	100	30.93
Chinese Beginners	1	1	100	86.52
Community and Family Studies	1	1	100	66.04
French Beginners	1	1	100	75.09
Food Technology	1	1	100	55.68
Hospitality	2	3	66.65	65.61
Japanese Beginners	1	1	100	58.87
Textiles and Design	1	1	100	66.17

1E: Comparative Information

The following table shows Distinguished Achievers as a percentage of Higher School Certificate Candidature. The trend data indicates steady improvement in the percentage of candidates achieving marks of 90+ in one or more of their courses, with an improved profile apparent in the 2013 candidature.

Table 1E: Distinguished Achievers as a percentage of Higher School Certificate Candidature.



Senior Secondary Outcomes

1. 13.6% of the Year 12 cohort undertook courses in vocational and trade training including:
 - a. Automotive
 - b. Hospitality
 - c. Hairdressing.
2. 100% of the Year 12 cohort were eligible for an ATAR score.
3. 20% of the Year 12 cohort pursued GAP placement for the 2013 year.
4. 4.5% of the Year 12 cohort undertook Trade Apprenticeships.
5. 95.45% of the Year 12 cohort achieved tertiary placement.

NAPLAN

Literacy and Numeracy Assessment in Year 3

1. The following tables provide student percentages in Performance Bands in Literacy and Numeracy for Year 3.
2. In 2013, 9 students sat the NAPLAN test in Year 3.
3. Comparative information:
 - a. Year 3 students performed better in Reading, Writing, Grammar and Punctuation than they did in Spelling.
 - b. Year 3 students performed equally well in Number, Patterns and Algebra and Data, Measurement, Space and Geometry.

Table 1A: Reading Performance in Bands in Year 3

Band	School %	State %
6	66.7	27.9
5	11.1	18.7
4	0.0	24.6
3	22.2	16.3
2	0.0	9.7
1	0.0	2.8

Table 1B: Writing Performance in Bands in Year 3

Band	School %	State %
6	22.2	17.2
5	44.4	37.0
4	22.2	23.1
3	11.1	15.2
2	0.0	5.5
1	0.0	2.0

Table 1C: Spelling Performance in Bands in Year 3

Band	School %	State %
6	22.2	25.3
5	33.3	24.3
4	11.1	22.8
3	22.2	17.6
2	11.1	5.6
1	0.0	4.4

Table 1D: Grammar and Punctuation Performance in Bands in Year 3

Band	School %	State %
6	55.6	30.7
5	22.2	23.7
4	22.2	20.7
3	0.0	14.2
2	0.0	7.5
1	0.0	3.2

Table 1E: Numeracy Performance in Bands in Year 3

Band	School %	State %
6	11.1	14.0
5	33.3	24.8
4	33.3	28.7
3	22.2	21.5
2	0.0	8.3
1	0.0	2.8

Table 1F: Data, Measurement, Space and Geometry Performance in Bands in Year 3

Band	School %	State %
6	11.1	12.3
5	33.3	29.5
4	33.3	22.2
3	22.2	23.9
2	0.0	7.7
1	0.0	4.4

Table 1G: Number, Patterns and Algebra Performance in Bands in Year 3

Band	School %	State %
6	11.1	15.3
5	22.2	17.3
4	44.4	31.6
3	11.1	18.5
2	11.1	12.2
1	0.0	5.2

Literacy and Numeracy Assessment in Year 5

1. The following tables provide student percentages in Performance Bands in Literacy and Numeracy for Year 5.
2. In 2013, 3 students sat the NAPLAN test in Year 5.
3. Comparative information:
 - a. Year 5 students performed better in Reading and Spelling than they did in Writing and Grammar and Punctuation.
 - b. Year 5 students performed better in Data, Measurement, Space and Geometry than they did in Number, Patterns and Algebra.
 - c. 67% of Year 5 students achieved equal to or greater than expected growth in Reading, Writing and Spelling. 100% of Year 5 students achieved equal to or greater than expected growth in Numeracy.
 - d. Year 5 are 27.4 scale scores above the state average growth in Spelling and 30.1 scale scores above the state average growth in Numeracy.

Table 2A: Reading Performance in Bands in Year 5

Band	School %	State %
8	0.0	15.3
7	33.3	22.1
6	66.7	28.9
5	0.0	22.6
4	0.0	9.4
3	0.0	1.8

Table 2B: Writing Performance in Bands in Year 5

Band	School %	State %
8	0.0	7.8
7	0.0	15.2
6	33.3	29.7
5	66.7	32.3
4	0.0	8.8
3	0.0	6.3

Table 2C: Spelling Performance in Bands in Year 5

Band	School %	State %
8	33.3	13.2
7	0.0	24.7
6	33.3	27.3
5	33.3	21.1
4	0.0	8.1
3	0.0	5.5

Table 2D: Grammar and Punctuation Performance in Bands in Year 5

Band	School %	State %
8	0.0	19.0
7	0.0	23.1
6	66.7	22.3
5	33.3	21.8
4	0.0	9.3
3	0.0	4.6

Table 2E: Numeracy Performance in Bands in Year 5

Band	School %	State %
8	0.0	1408
7	100.0	13.0
6	0.0	26.4
5	0.0	25.1
4	0.0	15.1
3	0.0	5.1

Table 2F: Data, Measurement, Space and Geometry Performance in Bands in Year 5

Band	School %	State %
8	0.0	13.8
7	33.3	19.3
6	66.7	25.7
5	0.0	24.0
4	0.0	10.6
3	0.0	6.7

Table 2G: Number, Patterns and Algebra Performance in Bands in Year 5

Band	School %	State %
8	0.0	15.8
7	0.0	12.9
6	100.0	24.8
5	0.0	24.7
4	0.0	17.0
3	0.0	4.7

Table 2HA and 2HB: Student Growth in Reading in Year 5**2HA Expected Growth in Reading in Reading in Year 5**

Growth	% of students
Less than expected growth	33.3%
Greater than or equal to expected growth	66.7%

2HB Average Scaled Score Growth in Reading in Year 5

Growth in	Scaled score
State (All Students)	83.2
NSW AIS (All Students)	74.3
School (All Students)	100.6

Table 2IA and 2IB: Student Growth in Writing in Year 5

2IA Expected Growth in Writing in Year 5

Growth	% of students
Less than expected growth	33.3
Greater than or equal to expected growth	66.7

2IB Average Scaled Score Growth in Writing in Year 5

Growth in	Scaled score
State (All Students)	55.3
NSW AIS (All Students)	56.8
School (All Students)	65.6

Table 2JA and 2JB: Student Growth in Spelling in Year 5

2JA Expected Growth in Spelling in Year 5

Growth	% of students
Less than expected growth	33.3
Greater than or equal to expected growth	66.7

2JB Average Scaled Score Growth in Spelling in Year 5

Growth in	Scaled score
State (All Students)	84
NSW AIS (All Students)	82.4
School (All Students)	111.4

Table 2LA and 2LB: Student Growth in Grammar and Punctuation in Year 5

2LA Expected Growth in Grammar and Punctuation in Year 5

Growth	% of students
Less than expected growth	100.0
Greater than or equal to expected growth	0.0

2LB Average Scaled Score Growth in Grammar and Punctuation in Year 5

Growth in	Scaled score
State (All Students)	77.7
NSW AIS (All Students)	72.5
School (All Students)	21.8

Table 2MA and 2MB: Student Growth in Numeracy in Year 5

2MA Expected Growth in Numeracy in Year 5

Growth	% of students
Less than expected growth	0.0
Greater than or equal to expected growth	100.0

2MB Average Scaled Score Growth in Numeracy in Year 5

Growth in	Scaled score
State (All Students)	88.5
NSW AIS (All Students)	88.2
School (All Students)	118.6

Literacy and Numeracy Assessment in Year 7

1. The following tables provide student percentages in Performance Bands in Literacy and Numeracy for Year 7.
2. In 2013, 27 students sat the NAPLAN test in Year 7.
3. Comparative information:
 - a. Year 7 students performed better in Reading and Spelling than they did in Writing and Grammar and Punctuation.
 - b. Year 7 students performed equally well in Data, Measurement, Space and Geometry and Number, Patterns and Algebra.
 - c. 60% of Year 7 students achieved equal to or greater than expected growth in Reading and Grammar and Punctuation. 71% of Year 7 students achieved equal to or greater than expected growth in Writing and Spelling. 50% of Year 7 students achieved equal to or greater than expected growth in Numeracy.
 - d. Year 7 students are 23.0 scale scores above the state average growth in Writing and 15.0 scale scores above the state average growth in Spelling.

Table 3A: Reading Performance in Bands in Year 7

Band	School %	State %
9	25.9	11.4
8	18.5	20.1
7	25.9	25.2
6	18.5	24.6
5	11.1	14.1
4	0.0	4.7

Table 3B: Writing Performance in Bands in Year 7

Band	School %	State %
9	3.8	6.0
8	30.8	14.8
7	30.8	22.0
6	19.2	27.5
5	7.7	21.1
4	7.7	8.7

Table 3C: Spelling Performance in Bands in Year 7

Band	School %	State %
9	11.5	13.1
8	38.5	24.4
7	30.8	29.9
6	11.5	19.0
5	3.8	8.3
4	3.8	5.4

Table 3D: Grammar and Punctuation Performance in Bands in Year 7

Band	School %	State %
9	19.2	15.1
8	19.2	19.4
7	30.8	23.3
6	23.1	19.5
5	3.8	13.4
4	3.8	10.2

Table 3E: Numeracy Performance in Bands in Year 7

Band	School %	State %
9	29.6	14.6
8	18.5	16.3
7	25.9	24.8
6	18.5	25.4
5	7.4	16.2
4	0.0	2.8

Table 3F: Data, Measurement, Space and Geometry Performance in Bands in Year 7

Band	School %	State %
9	37.0	16.8
8	14.8	15.4
7	11.1	22.1
6	29.6	24.5
5	7.4	16.9
4	0.0	4.2

Table 3G: Number, Patterns and Algebra Performance in Bands in Year 7

Band	School %	State %
9	18.5	14.9
8	25.9	13.8
7	25.9	25.8
6	25.9	28.9
5	3.7	13.6
4	0.0	2.9

Table 3HA and 3HB: Student Growth in Reading in Year 7**3HA Expected Growth in Reading in Reading in Year 7**

Growth	% of students
Less than expected growth	40.9
Greater than or equal to expected growth	59.1

3HB Average Scaled Score Growth in Reading in Year 7

Growth in	Scaled score
State (All Students)	48.4
NSW AIS (All Students)	46.0
School (All Students)	43.1

Table 3IA and 3IB: Student Growth in Writing in Year 7**3IA Expected Growth in Writing in Year 7**

Growth	% of students
Less than expected growth	28.6
Greater than or equal to expected growth	71.4

3IB Average Scaled Score Growth in Writing in Year 7

Growth in	Scaled score
State (All Students)	24.5
NSW AIS (All Students)	33.3
School (All Students)	47.5

Table 3JA and 3JB: Student Growth in Spelling in Year 7**3JA Expected Growth in Spelling in Year 7**

Growth	% of students
Less than expected growth	28.6
Greater than or equal to expected growth	71.4

3JB Average Scaled Score Growth in Spelling in Year 7

Growth in	Scaled score
State (All Students)	61.3
NSW AIS (All Students)	61.5
School (All Students)	76.3

Table 3LA and 3LB: Student Growth in Grammar and Punctuation in Year 7

3LA Expected Growth in Grammar and Punctuation in Year 7

Growth	% of students
Less than expected growth	42.9
Greater than or equal to expected growth	57.1

3LB Average Scaled Score Growth in Grammar and Punctuation in Year 7

Growth in	Scaled score
State (All Students)	33.2
NSW AIS (All Students)	33.8
School (All Students)	20.5

Table 3MA and 3MB: Student Growth in Numeracy in Year 7

3MA Expected Growth in Numeracy in Year 7

Growth	% of students
Less than expected growth	50.0
Greater than or equal to expected growth	50.0

3MB Average Scaled Score Growth in Numeracy in Year 7

Growth in	Scaled score
State (All Students)	48.6
NSW AIS (All Students)	51.5
School (All Students)	48.2

Literacy and Numeracy Assessment in Year 9

1. The following tables provide student percentages in Performance Bands in Literacy and Numeracy for Year 9.
2. In 2013, 26 students sat the NAPLAN test in Year 9.
3. Comparative information:
 - a. Year 9 students performed better in Reading, Writing and Spelling than they did in Grammar and Punctuation.
 - b. Year 9 students performed equally well in Data, Measurement, Space and Geometry and Number, Patterns and Algebra.
 - c. 67% of Year 9 students achieved equal to or greater than expected growth in Reading. 70% of Year 9 students achieved equal to or greater than expected growth in Writing. 71% of Year 9 students achieved equal to or greater than expected growth in Spelling. 63% of Year 9 students achieved equal to or greater than expected growth in Grammar and Punctuation.
 - d. Year 9 students are 29.0 scale scores above the state average growth in Writing and 12.2 scale scores above the state average growth in Spelling.

Table 4A: Reading Performance in Bands in Year 9

Band	School %	State %
10	3.8	5.9
9	23.1	18.9
8	34.6	26.6
7	15.4	26.9
6	23.1	16.96
5	0.0	4.8

Table 4B: Writing Performance in Bands in Year 9

Band	School %	State %
10	4.0	7.9
9	20.0	10.7
8	24.0	22.8
7	44.0	21.3
6	4.0	19.1
5	4.0	18.3

Table 4C: Spelling Performance in Bands in Year 9

Band	School %	State %
10	20.0	9.8
9	8.0	14.8
8	36.	31.5
7	24.0	26.8
6	12.0	11.0
5	0.0	6.1

Table 4D: Grammar and Punctuation Performance in Bands in Year 9

Band	School %	State %
10	4.0	10.3
9	12.0	12.3
8	20.0	22.7
7	56.0	28.8
6	0.0	14.5
5	8.0	11.4

Table 4E: Numeracy Performance in Bands in Year 9

Band	School %	State %
10	11.5	16.3
9	15.4	13.6
8	46.2	20.4
7	19.2	24.4
6	7.7	17.4
5	0.0	7.9

Table 4F: Data, Measurement, Space and Geometry Performance in Bands in Year 9

Band	School %	State %
10	3.8	15.5
9	26.9	13.6
8	26.9	19.8
7	34.6	24.9
6	7.7	17.3
5	0.0	8.9

Table 4G: Number, Patterns and Algebra Performance in Bands in Year 9

Band	School %	State %
10	15.4	16.6
9	19.2	13.0
8	38.5	19.8
7	15.4	22.7
6	11.5	20.3
5	0.0	7.4

Table 4HA and 4HB: Student Growth in Reading in Year 9

4HA Expected Growth in Reading in Reading in Year 9

Growth	% of students
Less than expected growth	33.3
Greater than or equal to expected growth	66.7

4HB Average Scaled Score Growth in Reading in Year 9

Growth in	Scaled score
State (All Students)	40.4
NSW AIS (All Students)	39.1
School (All Students)	38.8

Table 4IA and 4IB: Student Growth in Writing in Year 9

4IA Expected Growth in Writing in Year 9

Growth	% of students
Less than expected growth	30.4
Greater than or equal to expected growth	69.6

4IB Average Scaled Score Growth in Writing in Year 9

Growth in	Scaled score
State (All Students)	25.3
NSW AIS (All Students)	37.7
School (All Students)	54.3

Table 4JA and 4JB: Student Growth in Spelling in Year 9

4JA Expected Growth in Spelling in Year 9

Growth	% of students
Less than expected growth	29.2
Greater than or equal to expected growth	70.8

4JB Average Scaled Score Growth in Spelling in Year 9

Growth in	Scaled score
State (All Students)	43.9
NSW AIS (All Students)	45.2
School (All Students)	56.1

Table 4LA and 4LB: Student Growth in Grammar and Punctuation in Year 9**4LA Expected Growth in Grammar and Punctuation in Year 9**

Growth	% of students
Less than expected growth	37.5
Greater than or equal to expected growth	62.5

4LB Average Scaled Score Growth in Grammar and Punctuation in Year 9

Growth in	Scaled score
State (All Students)	43.9
NSW AIS (All Students)	44.9
School (All Students)	36.0

Table 4MA and 4MB: Student Growth in Numeracy in Year 9**4MA Expected Growth in Numeracy in Year 9**

Growth	% of students
Less than expected growth	66.7
Greater than or equal to expected growth	33.3

4MB Average Scaled Score Growth in Numeracy in Year 9

Growth in	Scaled score
State (All Students)	43.7
NSW AIS (All Students)	48.5
School (All Students)	29.8

