

Table 3.N7: Achievement of Year 3 Students in Numeracy, by Parental Education, Australia, 2008.

Parental Education	Mean scale score	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				At or above national minimum standard (%)
		Exempt	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6 and above	
Bachelor degree or above	425.1 ± 1.3	1.5	1.0 ± 0.1	4.7 ± 0.3	16.0 ± 0.6	28.0 ± 0.5	28.2 ± 0.6	20.7 ± 0.7	97.6 ± 0.2
Advanced diploma/diploma	398.9 ± 1.3	1.6	2.0 ± 0.3	9.5 ± 0.5	23.5 ± 0.9	30.4 ± 1.2	22.0 ± 0.9	11.0 ± 0.6	96.4 ± 0.3
Cert I to IV	383.0 ± 1.1	1.8	3.6 ± 0.3	13.3 ± 0.5	27.5 ± 0.7	29.3 ± 0.6	17.6 ± 0.5	7.0 ± 0.3	94.6 ± 0.3
Year 12 or equivalent	385.7 ± 1.6	2.1	3.5 ± 0.3	12.9 ± 0.7	26.4 ± 0.8	28.7 ± 1.0	18.3 ± 0.7	8.1 ± 0.6	94.4 ± 0.4
Year 11 or equivalent or below	360.8 ± 1.5	3.9	7.4 ± 0.5	20.0 ± 0.7	29.4 ± 0.7	23.7 ± 0.6	11.5 ± 0.5	4.0 ± 0.3	88.7 ± 0.6
Not stated	399.9 ± 1.4	1.3	3.4 ± 0.3	10.1 ± 0.3	22.0 ± 0.4	27.5 ± 0.3	21.9 ± 0.5	13.8 ± 0.5	95.3 ± 0.3

Notes:

The percentages of students represented in the table above have been rounded and may not sum to 100.

95% confidence intervals are reported for the mean, percentage in each band and percentage at or above the national minimum standard. For example, 80.2% ± 2.7% means that there is a 95% chance that the true percentage lies between 77.5% and 82.9%.

The range of the common national scale for Years 3, 5, 7 and 9 is 0 to 1000.

For Year 3, Band 2 represents the national minimum standard.

Year 3 students with results in Band 2 or above performed at or above the national minimum standard.

Year 3 students with results in Band 1 did not achieve the national minimum standard.

Exempt students were not assessed and are deemed not to have met the national minimum standard.

Due to the low response rate in some school sectors in States and Territories, the data are reported at the national level only.

The higher level of school or non-school education that either parent/guardian has completed is reported.

Certificate I to IV includes Australian Qualifications Framework (AQF) trade certificates.

Parental education may not have been stated on enrolment forms. The proportion of all Year 3 students with parental education 'not stated' is 45%.

Table 5.N7: Achievement of Year 5 Students in Numeracy, by Parental Education, Australia, 2008..

Parental Education	Mean scale score	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				At or above national minimum standard (%)
		Exempt	Band 3 and below	Band 4	Band 5	Band 6	Band 7	Band 8 and above	
Bachelor degree or above	508.7 ± 1.7	1.2	1.6 ± 0.1	8.2 ± 0.4	23.1 ± 0.8	30.3 ± 0.6	22.1 ± 0.5	13.5 ± 0.8	97.2 ± 0.2
Advanced diploma/diploma	480.2 ± 1.3	1.3	3.6 ± 0.3	15.5 ± 0.6	30.6 ± 0.8	28.8 ± 0.7	14.4 ± 0.6	5.7 ± 0.5	95.1 ± 0.3
Cert I to IV	462.9 ± 0.9	1.4	6.0 ± 0.3	21.0 ± 0.5	33.5 ± 0.7	25.2 ± 0.7	10.0 ± 0.4	2.9 ± 0.3	92.6 ± 0.4
Year 12 or equivalent	466.7 ± 1.6	2.1	6.1 ± 0.4	19.7 ± 0.9	31.6 ± 0.8	25.4 ± 1.1	11.2 ± 0.6	3.9 ± 0.4	91.9 ± 0.5
Year 11 or equivalent or below	440.4 ± 1.4	3.7	12.9 ± 0.7	27.7 ± 0.8	30.8 ± 0.7	17.3 ± 0.7	6.0 ± 0.5	1.6 ± 0.2	83.4 ± 0.7
Not stated	476.1 ± 1.4	1.2	6.3 ± 0.3	17.3 ± 0.4	28.4 ± 0.4	25.4 ± 0.5	14.5 ± 0.4	7.0 ± 0.4	92.5 ± 0.3

Notes:

The percentages of students represented in the table above have been rounded and may not sum to 100.

95% confidence intervals are reported for the mean, percentage in each band and percentage at or above the national minimum standard. For example, 80.2% ± 2.7% means that there is a 95% chance that the true percentage lies between 77.5% and 82.9%.

The range of the common national scale for Years 3, 5, 7 and 9 is 0 to 1000.

For Year 5, Band 4 represents the national minimum standard.

Year 5 students with results in Band 4 or above performed at or above the national minimum standard.

Year 5 students with results in Band 3 did not achieve the national minimum standard.

Exempt students were not assessed and are deemed not to have met the national minimum standard.

Due to the low response rate in some school sectors in States and Territories, the data are reported at the national level only.

The higher level of school or non-school education that either parent/guardian has completed is reported.

Certificate I to IV includes Australian Qualifications Framework (AQF) trade certificates.

Parental education may not have been stated on enrolment forms. The proportion of all Year 5 students with parental education 'not stated' is 47%.

Table 7.N7: Achievement of Year 7 Students in Numeracy, by Parental Education, Australia, 2008.

Parental Education	Mean scale score	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				At or above national minimum standard (%)
		Exempt	Band 4 and below	Band 5	Band 6	Band 7	Band 8	Band 9 and above	
Bachelor degree or above	584.8 ± 2.9	0.9	0.8 ± 0.1	5.4 ± 0.3	16.7 ± 0.6	26.9 ± 0.8	25.1 ± 0.6	24.4 ± 1.5	98.4 ± 0.2
Advanced diploma/diploma	552.7 ± 1.7	0.9	1.7 ± 0.3	11.1 ± 0.6	25.3 ± 0.9	29.7 ± 0.7	19.5 ± 0.7	11.7 ± 0.8	97.3 ± 0.3
Cert I to IV	533.5 ± 1.2	1.1	3.0 ± 0.2	16.6 ± 0.5	30.3 ± 0.5	27.5 ± 0.6	14.9 ± 0.5	6.7 ± 0.4	96.0 ± 0.3
Year 12 or equivalent	540.8 ± 2.4	1.4	3.0 ± 0.3	15.1 ± 0.9	27.5 ± 1.2	26.9 ± 1.0	16.7 ± 0.7	9.3 ± 1.0	95.6 ± 0.4
Year 11 or equivalent or below	510.6 ± 1.6	2.5	7.2 ± 0.5	25.0 ± 0.8	30.7 ± 0.7	21.0 ± 0.6	9.5 ± 0.4	4.1 ± 0.4	90.2 ± 0.6
Not stated	541.7 ± 2.3	1.1	4.1 ± 0.3	15.5 ± 0.6	26.1 ± 0.6	25.3 ± 0.5	16.6 ± 0.6	11.3 ± 0.8	94.8 ± 0.4

Notes:

The percentages of students represented in the table above have been rounded and may not sum to 100.

95% confidence intervals are reported for the mean, percentage in each band and percentage at or above the national minimum standard. For example, 80.2% ± 2.7% means that there is a 95% chance that the true percentage lies between 77.5% and 82.9%.

The range of the common national scale for Years 3, 5, 7 and 9 is 0 to 1000.

For Year 7, Band 5 represents the national minimum standard.

Year 7 students with results in Band 5 or above performed at or above the national minimum standard.

Year 7 students with results in Band 4 did not achieve the national minimum standard.

Exempt students were not assessed and are deemed not to have met the national minimum standard.

Due to the low response rate in some school sectors in States and Territories, the data are reported at the national level only.

The higher level of school or non-school education that either parent/guardian has completed is reported.

Certificate I to IV includes Australian Qualifications Framework (AQF) trade certificates.

Parental education may not have been stated on enrolment forms. The proportion of all Year 7 students with parental education 'not stated' is 40%.

Table 9.N7: Achievement of Year 9 Students in Numeracy, by Parental Education, Australia, 2008.

Parental Education	Mean scale score	Below national minimum standard (%)		At national minimum standard (%)	Above national minimum standard (%)				At or above national minimum standard (%)
		Exempt	Band 5 and below	Band 6	Band 7	Band 8	Band 9	Band 10	
Bachelor degree or above	623.3 ± 3.2	0.7	1.3 ± 0.2	7.0 ± 0.5	19.7 ± 0.9	29.1 ± 0.9	24.2 ± 0.7	18.1 ± 1.6	98.1 ± 0.2
Advanced diploma/diploma	590.6 ± 1.8	0.9	2.7 ± 0.3	13.8 ± 0.7	29.5 ± 0.7	29.3 ± 0.9	16.5 ± 0.6	7.2 ± 0.7	96.4 ± 0.3
Cert I to IV	572.3 ± 1.4	1.1	4.9 ± 0.3	20.3 ± 0.7	32.4 ± 0.6	25.8 ± 0.6	11.6 ± 0.5	4.0 ± 0.4	94.0 ± 0.4
Year 12 or equivalent	581.2 ± 3.2	1.2	4.6 ± 0.5	17.9 ± 0.9	29.8 ± 1.1	25.9 ± 0.9	14.0 ± 0.8	6.6 ± 1.2	94.2 ± 0.5
Year 11 or equivalent or below	550.9 ± 2.0	2.4	10.4 ± 0.7	28.0 ± 0.8	30.8 ± 0.7	18.5 ± 0.7	7.4 ± 0.5	2.5 ± 0.4	87.1 ± 0.8
Not stated	577.9 ± 2.5	1.0	6.1 ± 0.4	19.3 ± 0.7	28.6 ± 0.6	24.4 ± 0.6	13.6 ± 0.6	7.0 ± 0.8	92.9 ± 0.5

Notes:

The percentages of students represented in the table above have been rounded and may not sum to 100.

95% confidence intervals are reported for the mean, percentage in each band and percentage at or above the national minimum standard. For example, 80.2% ± 2.7% means that there is a 95% chance that the true percentage lies between 77.5% and 82.9%.

The range of the common national scale for Years 3, 5, 7 and 9 is 0 to 1000.

For Year 9, Band 6 represents the national minimum standard.

Year 9 students with results in Band 6 or above performed at or above the national minimum standard.

Year 9 students with results in Band 5 did not achieve the national minimum standard.

Exempt students were not assessed and are deemed not to have met the national minimum standard.

Due to the low response rate in some school sectors in States and Territories, the data are reported at the national level only.

The higher level of school or non-school education that either parent/guardian has completed is reported.

Certificate I to IV includes Australian Qualifications Framework (AQF) trade certificates.

Parental education may not have been stated on enrolment forms. The proportion of all Year 9 students with parental education 'not stated' is 44%.