

# Benchmarking Year 6 numeracy performance: Are standards being met?

Table CNT6.1

## Year 6 student proficiency in numeracy

level	Distribution	
8b		1.25% (2.82)
8a		21.64% (13.02)
7		25.63% (11.83)
6		18.13% (12.06)
5		16.09% (8.87)
4		12.73% (10.81)
3		3.28% (4.23)
2		1.25% (2.72)
1		0.00% (0.00)
0		0.00% (0.00)

Distribution of Year 6 students by proficiency levels, Tokelau, PILNA 2021

( ) Standard errors appear in parentheses.

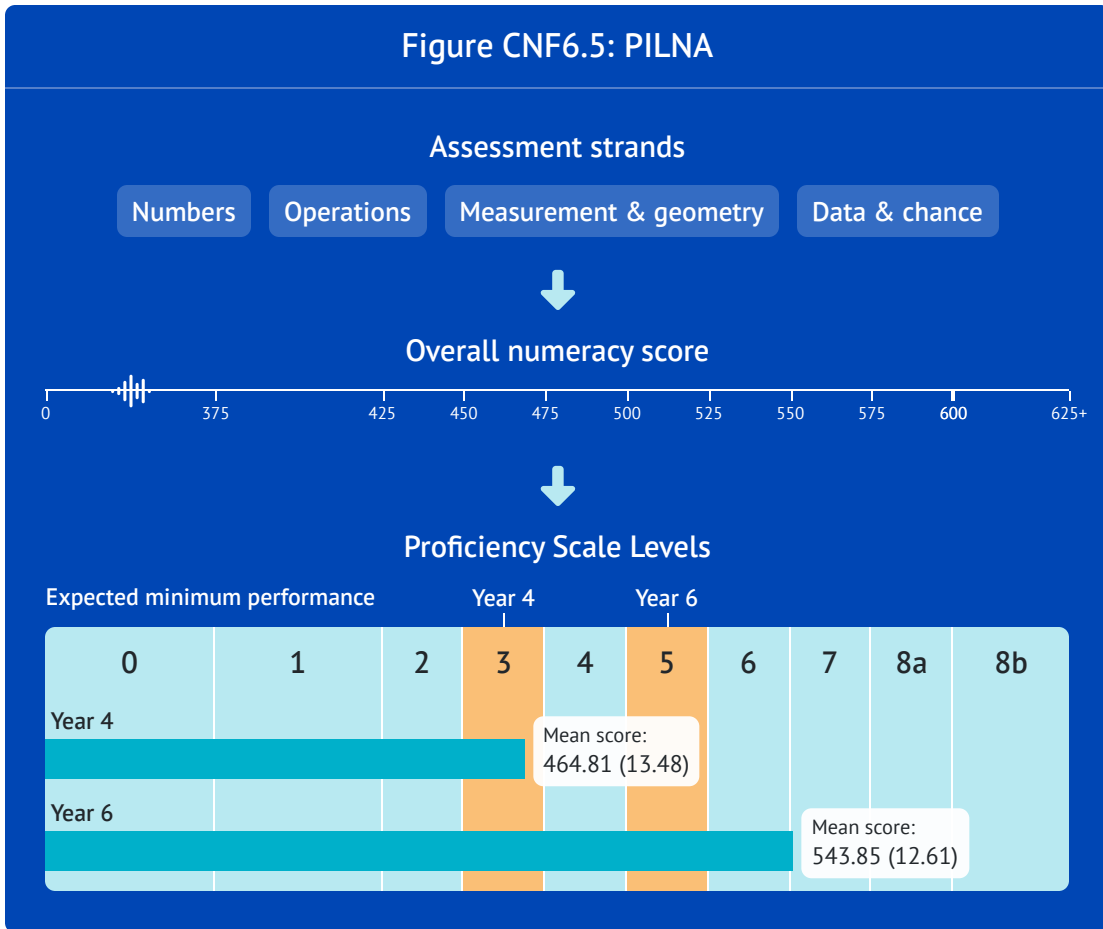


Table CNT6.2

### Year 6 student numeracy proficiency relative to the region

level	Region	SIS	Tokelau
8b	5.21% (0.44)	9.91% (2.34)	1.25% (2.82)
8a	18.31% (0.68)	21.36% (2.83)	21.64% (13.02)
7	16.87% (0.51)	15.56% (1.73)	25.63% (11.83)
6	16.66% (0.53)	14.75% (1.50)	18.13% (12.06)
5	14.94% (0.48)	11.42% (1.31)	16.09% (8.87)
4	10.31% (0.44)	8.49% (1.33)	12.73% (10.81)
3	6.52% (0.39)	5.78% (1.73)	3.28% (4.23)
2	4.84% (0.34)	4.72% (1.36)	1.25% (2.72)
1	4.80% (0.39)	6.15% (1.78)	0.00% (0.00)
0	1.53% (0.21)	1.85% (0.78)	0.00% (0.00)

#### Distribution of Year 6 student numeracy proficiency relative to the Region, SIS and Tokelau, PILNA 2021

( ) Standard errors appear in parentheses.

Table CNT6.3

Year 6 Numeracy distribution by proficiency scores and gender

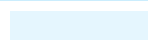
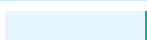
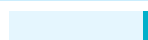
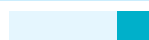






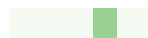








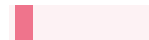
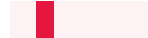
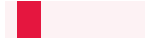
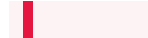
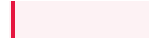
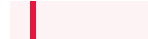
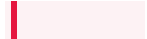
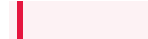
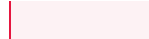








level	Girls	Boys
8b	2.62% (6.17)	0.00% (0.00)
8a	27.21% (14.12)	16.57% (17.14)
7	26.39% (13.42)	24.93% (15.80)
6	12.13% (14.01)	23.58% (13.72)
5	13.28% (15.25)	18.66% (14.88)
4	15.74% (18.17)	10.00% (12.98)
3	1.31% (4.65)	5.07% (6.52)
2	1.31% (4.37)	1.19% (3.98)
1	0.00% (0.00)	0.00% (0.00)
0	0.00% (0.00)	0.00% (0.00)

Distribution of Year 6 students' proficiency in numeracy by gender, Tokelau, PILNA 2021

( ) Standard errors appear in parentheses.

Table CNT6.4

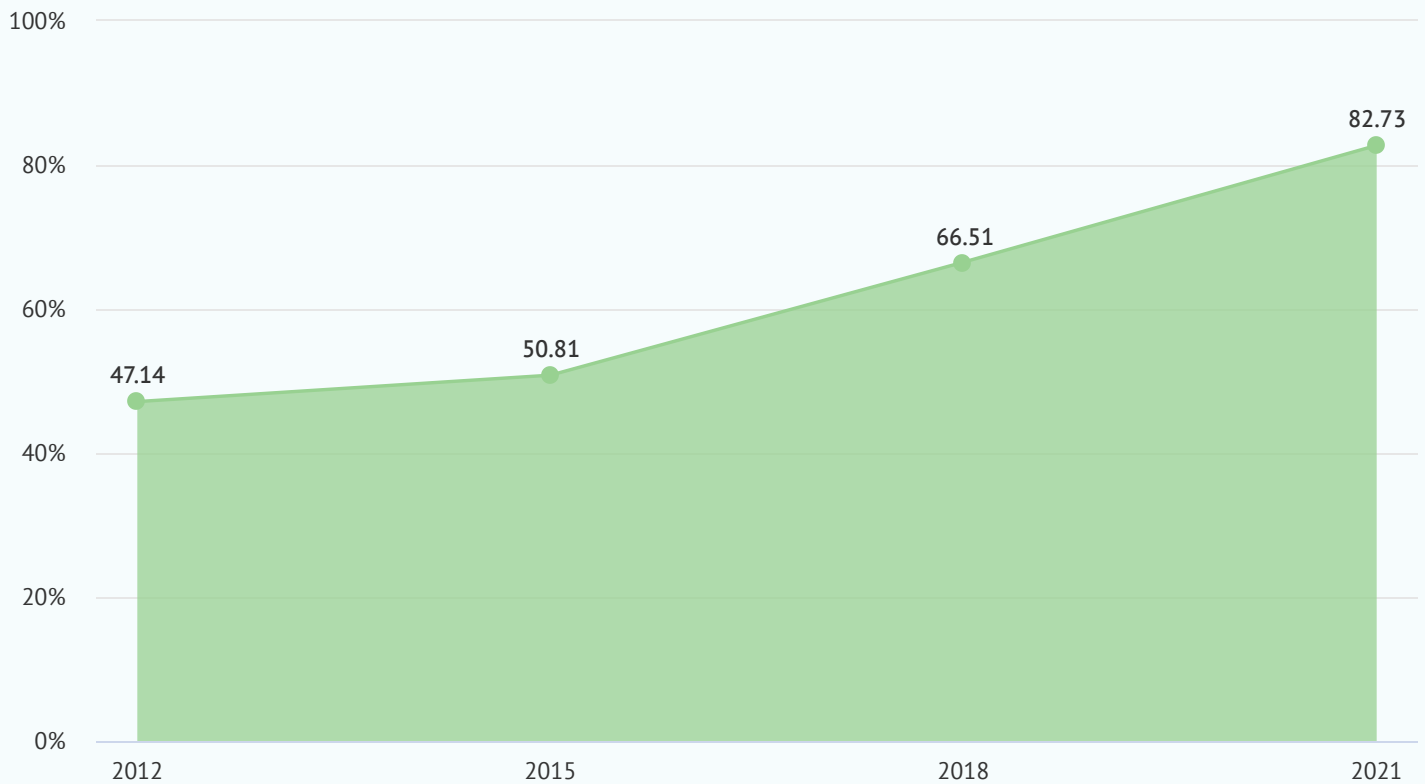
Year 6 student proficiency levels in numeracy

Level	2012	2015	2018	2021
8	 0.00%	 1.08%	 6.05%	 22.89%
7	 8.57%	 9.73%	 18.14%	 25.63%
6	 10.00%	 20.54%	 17.67%	 18.13%
5	 28.57%	 19.46%	 24.65%	 16.09%
4	 21.43%	 23.78%	 16.74%	 12.73%
3	 12.86%	 16.22%	 7.44%	 3.28%
2	 4.29%	 4.86%	 4.19%	 1.25%
1	 7.14%	 4.32%	 4.19%	 0.00%
0	 7.14%	 0.0%	 0.93%	 0.00%

( ) Standard errors appear in parentheses.

Figure CNF6.6

Proportion of Year 6 students meeting the overall numeracy standard over time



Year	Students at/above minimum
2012	47.14
2015	50.81
2018	66.51
2021	82.73

Distribution of Year 6 students' proficiency levels in Tokelau, PILNA 2012, 2015, 2018 and 2021