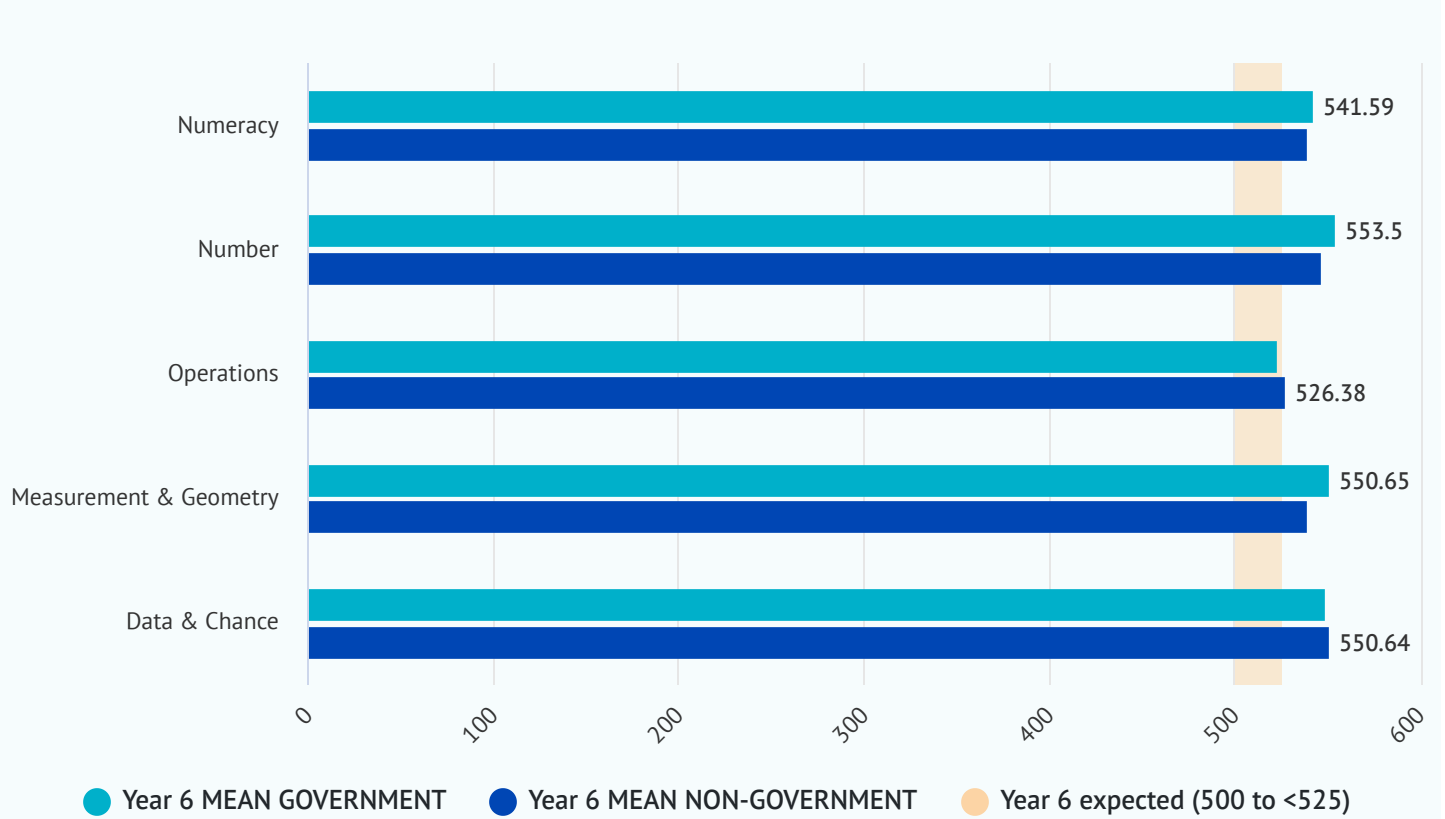


# Year 6 numeracy performance by school authority

Figure CNF6.6

Year 6 Numeracy performance by school authority



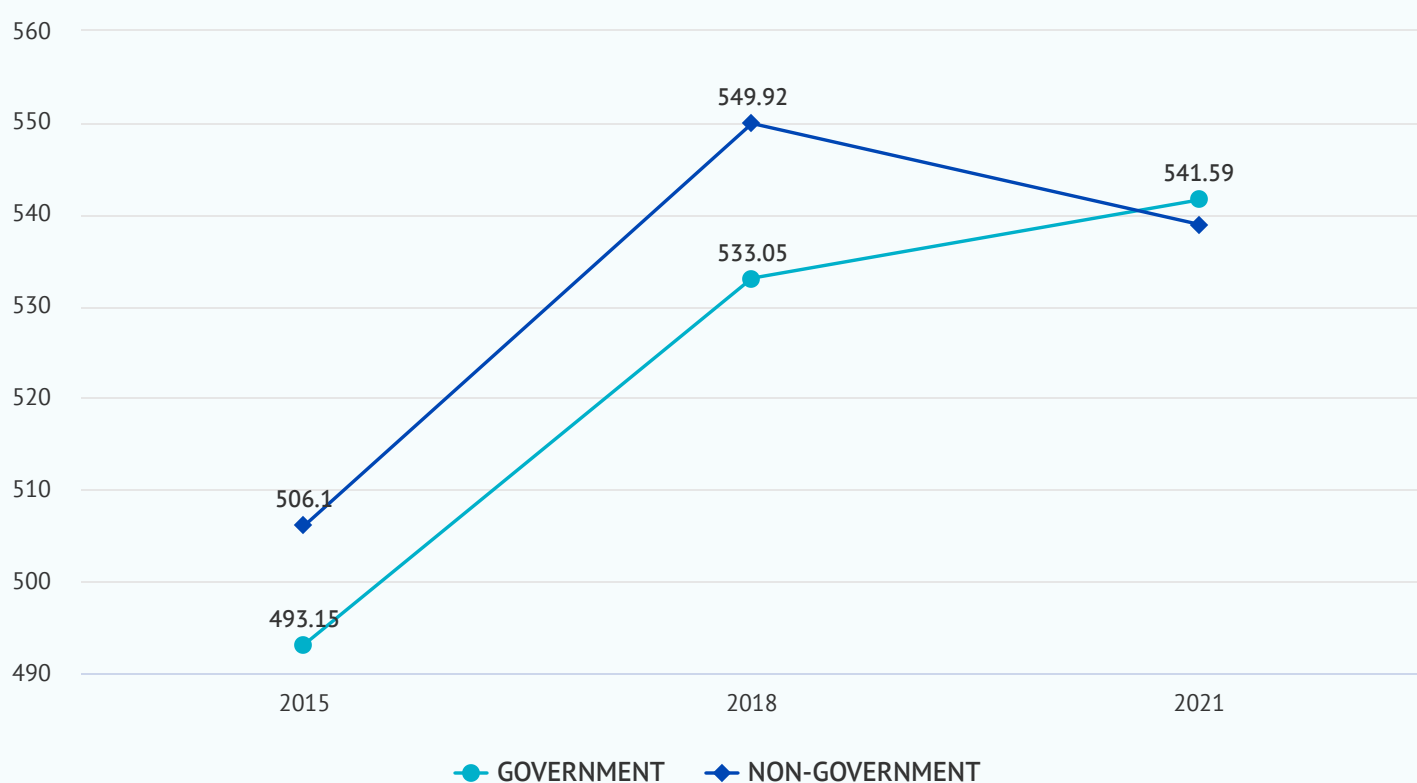
Category	Year 6 MEAN GOVERNMENT	Year 6 MEAN NON-GOVERNMENT
Numeracy	541.59	538.91
Number	553.5	545.96
Operations	522.51	526.38
Measurement & Geometry	550.65	538.85
Data & Chance	547.96	550.64

Average performance of year 6 students by school authority, Cook Is, PILNA 2021

More than 7 out of 10 year six students are enrolled in government schools. Figure CNF6.6 shows the average performance of year six students by school authority. Students in government and non-government schools showed similar performance across all four strands and in the overall numeracy domain. This is different from PILNA 2015 and 2018 (Figure CNF6.6.1) when students enrolled in non-government schools scored higher in the numeracy domain than those in non-government schools. Further statistical testing needs to be performed to understand if these differences in scores are significant or the result of chance or outliers.

Figure CNF6.6.1

### Year 6 Numeracy mean performance by school authority over time

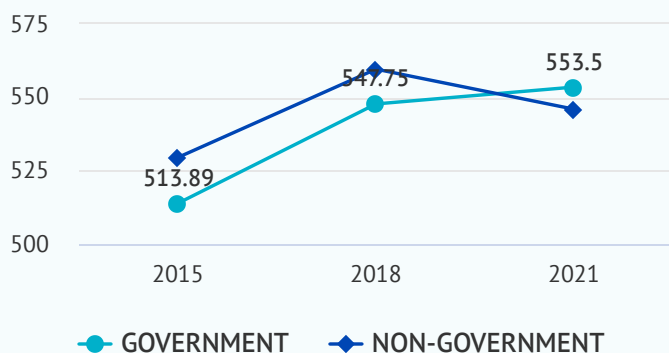


Year	GOVERNMENT	NON-GOVERNMENT
2015	493.15	506.1
2018	533.05	549.92
2021	541.59	538.91

Mean performance of year 6 students in numeracy by school authority, Cook Is, PILNA, 2015, 2018 and 2021

Figure CNF6.6.2

### Year 6 Number mean performance by school authority over time

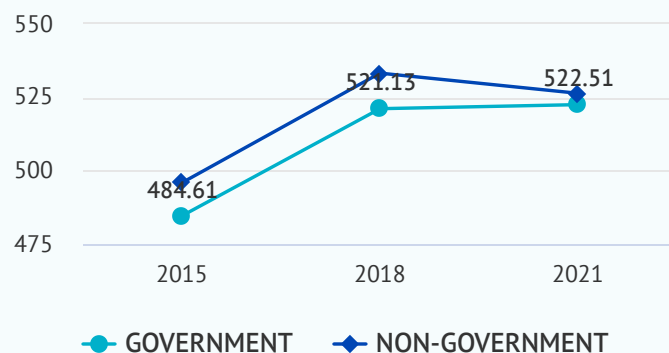


Year	GOVERNMENT	NON-GOVERNMENT
2015	513.89	529.52
2018	547.75	559.61
2021	553.5	545.96

Mean performance of year 6 students in number strand, by school authority over time, Cook Is, PILNA, 2015, 2018, 2021

Figure CNF6.6.3

### Year 6 Operations mean performance by school authority over time

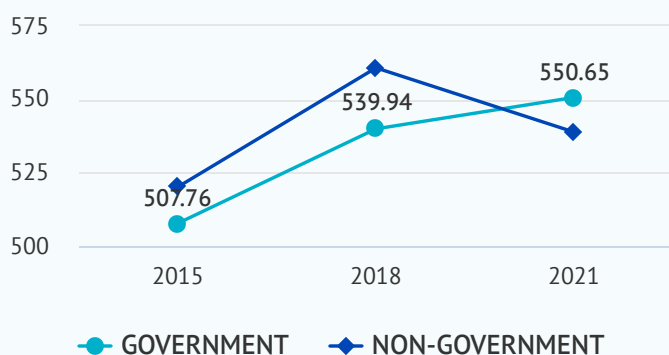


Year	GOVERNMENT	NON-GOVERNMENT
2015	484.61	495.9
2018	521.13	533.25
2021	522.51	526.38

Mean performance of year 6 students in operations strand, by school authority, over time, Cook Is, PILNA, 2015, 2018, 2021.

Figure CNF6.6.4

### Year 6 Measurement & Geometry mean performance by school authority over time

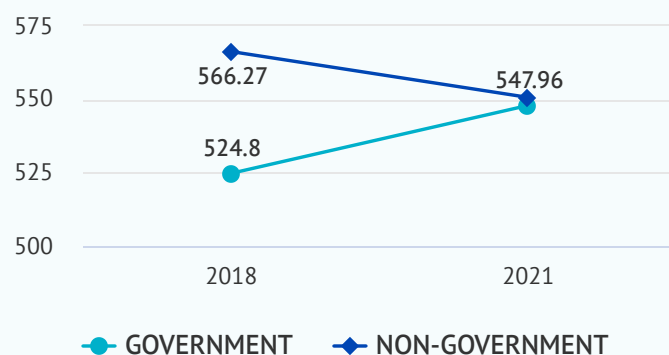


Year	GOVERNMENT	NON-GOVERNMENT
2015	507.76	520.17
2018	539.94	560.73
2021	550.65	538.85

Mean performance of year 6 students in measurement & geometry strand, by school authority, over time, Cook Is, PILNA, 2015, 2018, 2021.

Figure CNF6.6.5

### Year 6 Data & Chance mean performance by school authority over time



Year	GOVERNMENT	NON-GOVERNMENT
2018	524.8	566.27
2021	547.96	550.64

Mean performance of year 6 students in data & chance strand, by school authority over time, Cook Is, PILNA, 2018, 2021