

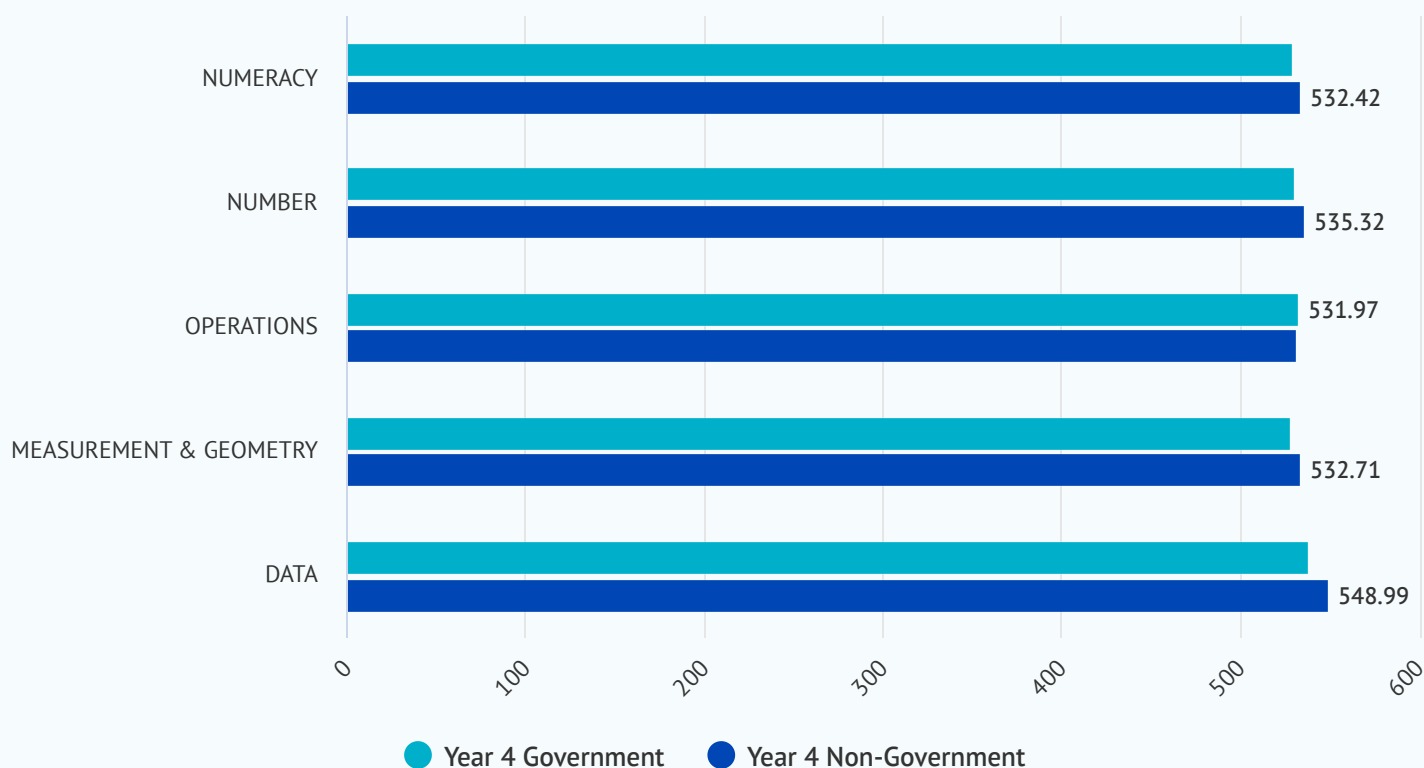
2021 Solomon Islands Report / Performance / Numeracy / Year 4 numeracy / Performance by school authority

Year 4 numeracy performance by school authority

Most year four students who participated in the PILNA 2021 numeracy assessment were enrolled in government schools: 76% in government schools and 24% in non-government schools.

Figure CNF4.5

Year 4 numeracy performance by school authority



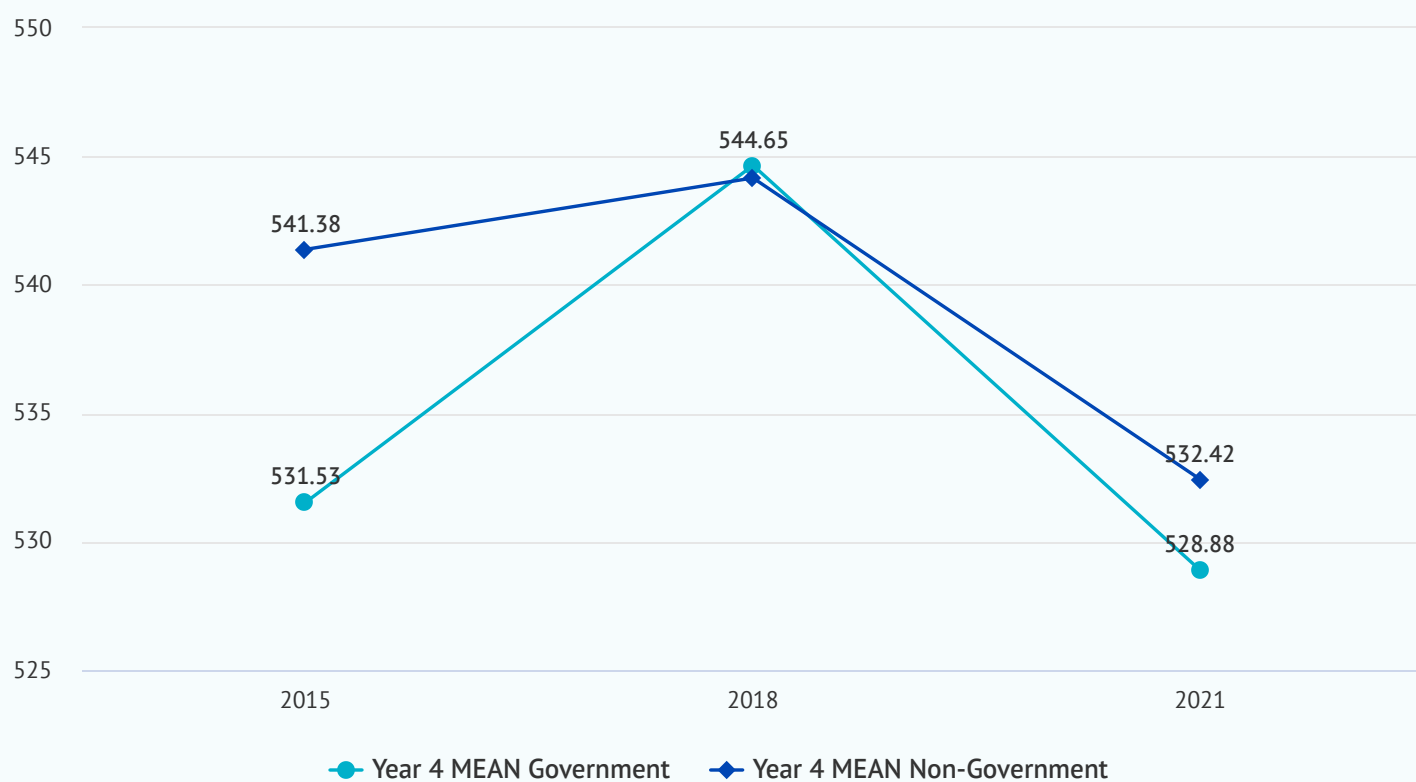
Category	Year 4 Government	Year 4 Non-Government
NUMERACY	528.88	532.42
NUMBER	529.87	535.32
OPERATIONS	531.97	531
MEASUREMENT & GEOMETRY	527.02	532.71
DATA	536.78	548.99

Mean performance of Year 4 students in domain and strands by school authority, Solomon Islands, PILNA 2021

Figure CNF4.5 shows the average performance of year four students by school authority. Students in non-government schools scored about the same as students in government schools in overall numeracy and most numeracy strands. There was a small difference in the 'Data' strand; students from non-government schools scored slightly higher in this strand. Overall, this is consistent with the trend in previous PILNA cycles (Figures CNF4.5.1-4.5.5). In both 2015 and 2018, students enrolled in non-government schools scored about the same in all numeracy areas compared with those in government schools.

Figure CNF4.5.1

Year 4 Numeracy mean performance by school authority over time

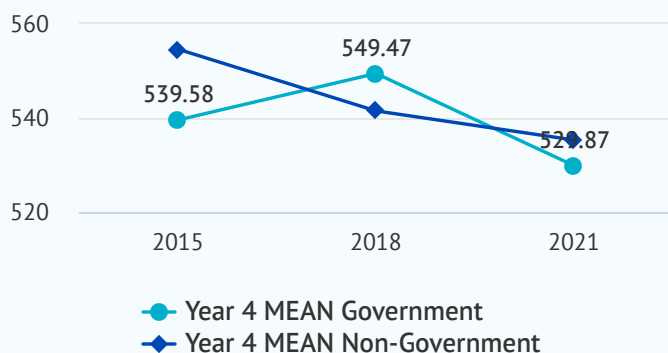


Year	Year 4 MEAN Government	Year 4 MEAN Non-Government
2015	531.53	541.38
2018	544.65	544.16
2021	528.88	532.42

Mean performance of Year 4 students in numeracy by school authority, Solomon Islands, PILNA 2015, 2018 and 2021

Figure CNF4.5.2

Year 4 Number mean performance by school authority over time

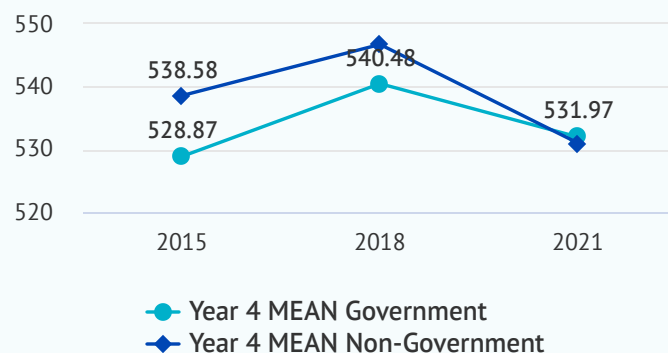


Year	Year 4 MEAN Government	Year 4 MEAN Non-Government
2015	539.58	554.64
2018	549.47	541.51
2021	529.87	535.32

Mean performance of Year 4 students in number by school authority, Solomon Islands, PILNA 2015, 2018 and 2021

Figure CNF4.5.3

Year 4 Operations mean performance by school authority over time

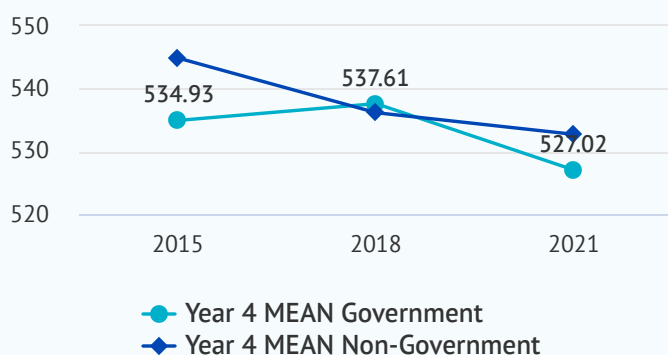


Year	Year 4 MEAN Government	Year 4 MEAN Non-Government
2015	528.87	538.58
2018	540.48	546.74
2021	531.97	531

Mean performance of Year 4 students in operations by school authority, Solomon Islands, PILNA 2015, 2018 and 2021

Figure CNF4.5.4

Year 4 Measurement & Geometry mean performance by school authority over time

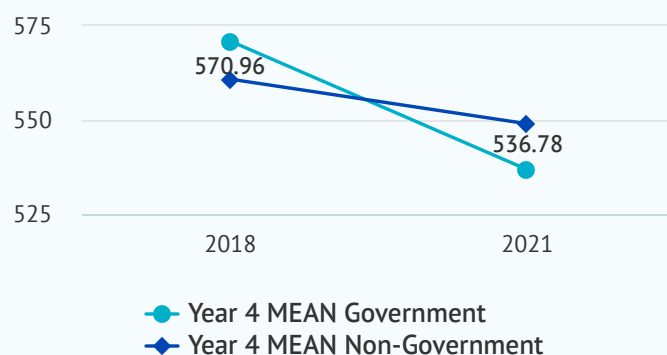


Year	Year 4 MEAN Government	Year 4 MEAN Non-Government
2015	534.93	544.89
2018	537.61	536.17
2021	527.02	532.71

Mean performance of Year 4 students in measurement and geometry by school authority, Solomon Islands, PILNA 2015, 2018 and 2021

Figure CNF4.5.5

Year 4 Data mean performance by school authority over time



Year	Year 4 MEAN Government	Year 4 MEAN Non-Government
2018	570.96	560.86
2021	536.78	548.99

Mean performance of Year 4 students in data by school authority, Solomon Islands, PILNA 2018 and 2021