

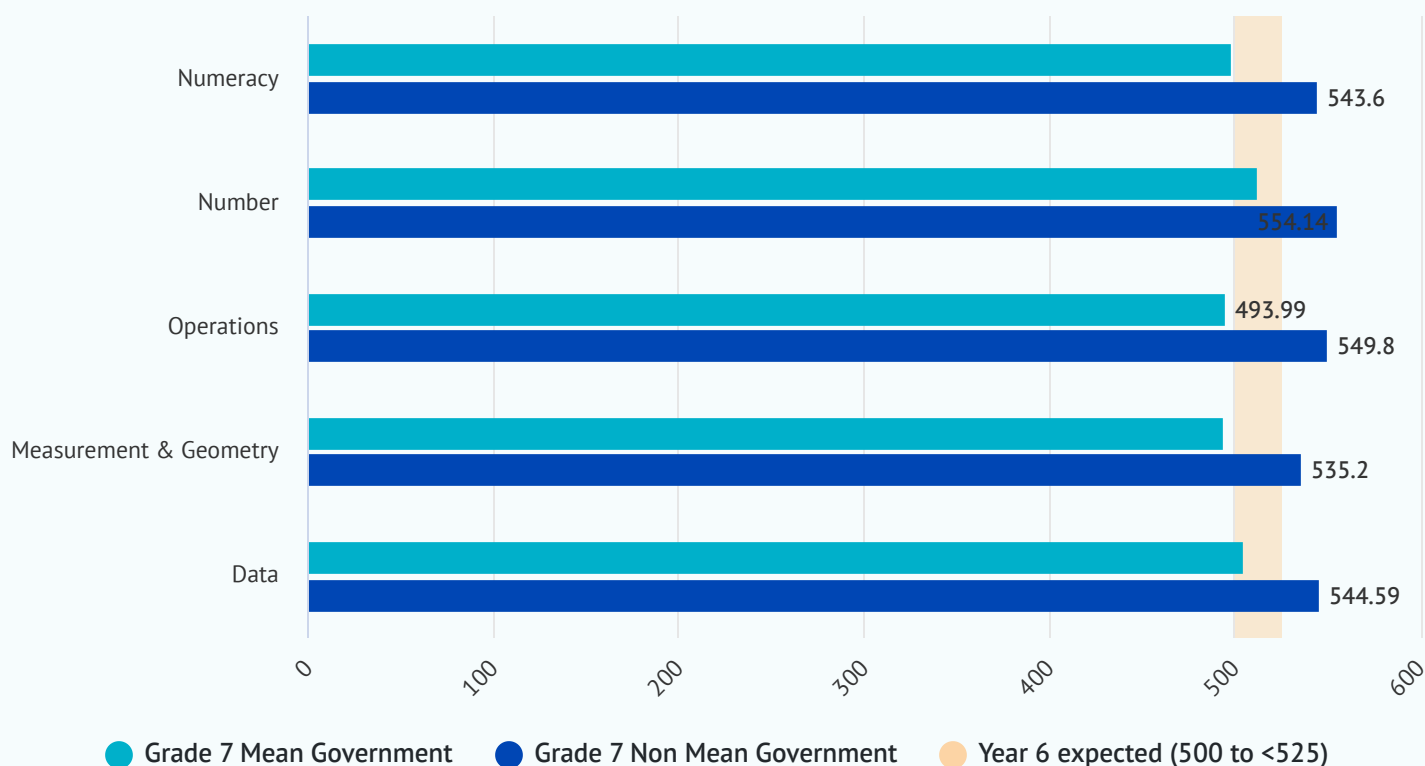
2021 Republic of Marshall Islands Report / Performance / Numeracy / Grade 7 numeracy / Performance by school authority

## Grade 7 numeracy performance by school authority

More than 8 out of 10 grade seven students are enrolled in government schools in Marshall Islands.

Figure CNF7.5

## Grade 7 Numeracy mean performance by school authority



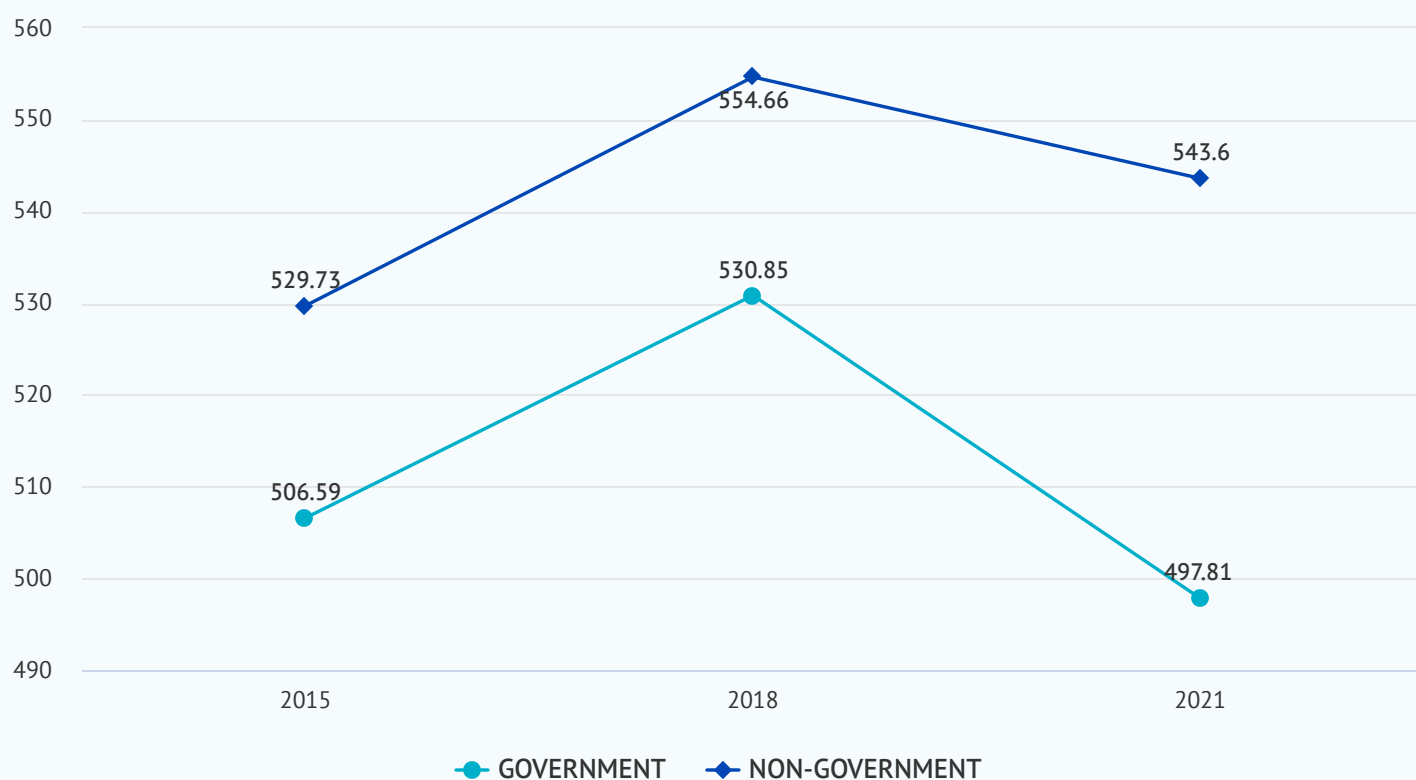
Category	Grade 7 Mean Government	Grade 7 Non Mean Government
Numeracy	497.81	543.6
Number	511.28	554.14
Operations	493.99	549.8
Measurement & Geometry	492.99	535.2
Data	503.91	544.59

Mean performance of Grade 7 students in domain and strands by school authority, RMI PILNA 2021

Figure CNF7.5 shows the average performance of grade seven students by school authority. Students in non-government schools showed higher average performance in the overall numeracy domain and the numeracy strands than those enrolled in government schools. The largest difference in performance was observed in the 'Operations' strand, with a 60-point difference on average between grade seven students in non-government schools and those in government schools. The difference in numeracy scores at grade seven is consistent with the PILNA cycles in 2015 and 2018 as shown in Figure CNF7.5.1.

Figure CNF7.5.1

### Grade 7 Numeracy mean performance by school authority over time

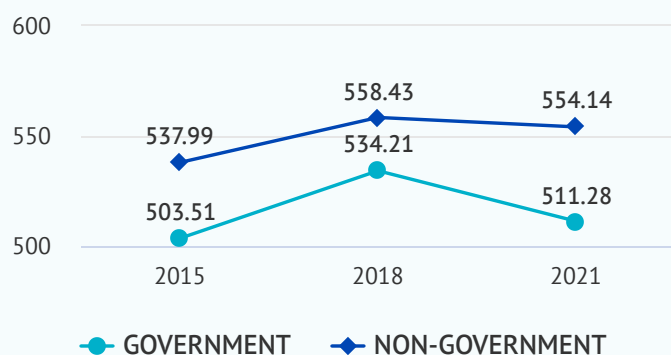


Year	GOVERNMENT	NON-GOVERNMENT
2015	506.59	529.73
2018	530.85	554.66
2021	497.81	543.6

Mean performance of Grade 7 students in numeracy by school authority, RMI, PILNA 2015, 2018 and 2021

Figure CNF7.5.2

### Grade 7 Numbers mean performance by school authority over time

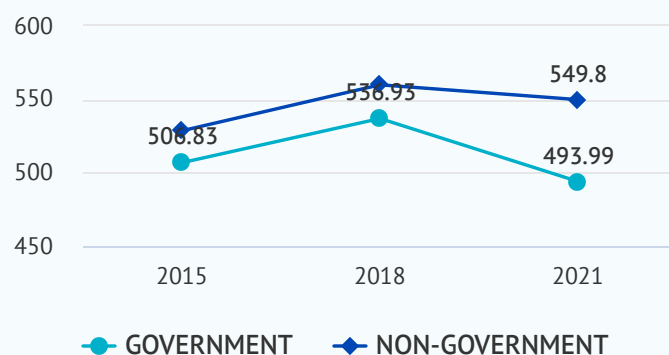


Year	GOVERNMENT	NON-GOVERNMENT
2015	503.51	537.99
2018	534.21	558.43
2021	511.28	554.14

Mean performance of Grade 7 students in number by school authority, RMI, PILNA 2015, 2018 and 2021

Figure CNF7.5.3

### Grade 7 Operations mean performance by school authority over time

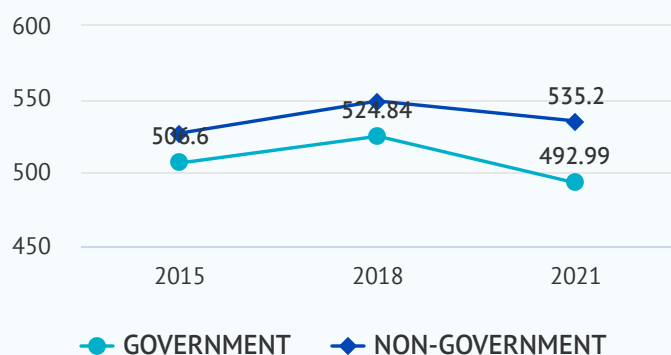


Year	GOVERNMENT	NON-GOVERNMENT
2015	506.83	528.58
2018	536.93	559.91
2021	493.99	549.8

Mean performance of Grade 7 students in operations by school authority, RMI, PILNA 2015, 2018 and 2021

Figure CNF7.5.4

### Grade 7 Measurements & Geometry mean performance by school authority over time

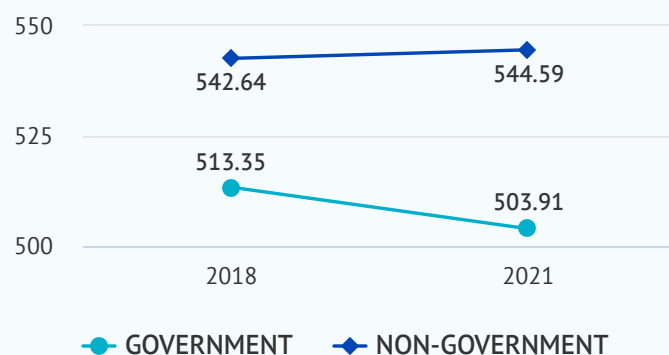


Year	GOVERNMENT	NON-GOVERNMENT
2015	506.6	526.97
2018	524.84	548.86
2021	492.99	535.2

Mean performance of Grade 7 students in measurement and geometry by school authority, RMI, PILNA 2015, 2018 and 2021

Figure CNF7.5.5

### Grade 7 Data & Chance mean performance by school authority over time



Year	GOVERNMENT	NON-GOVERNMENT
2018	513.35	542.64
2021	503.91	544.59

Mean performance of Grade 7 students in data and chance by school authority, RMI, PILNA, 2018 and 2021