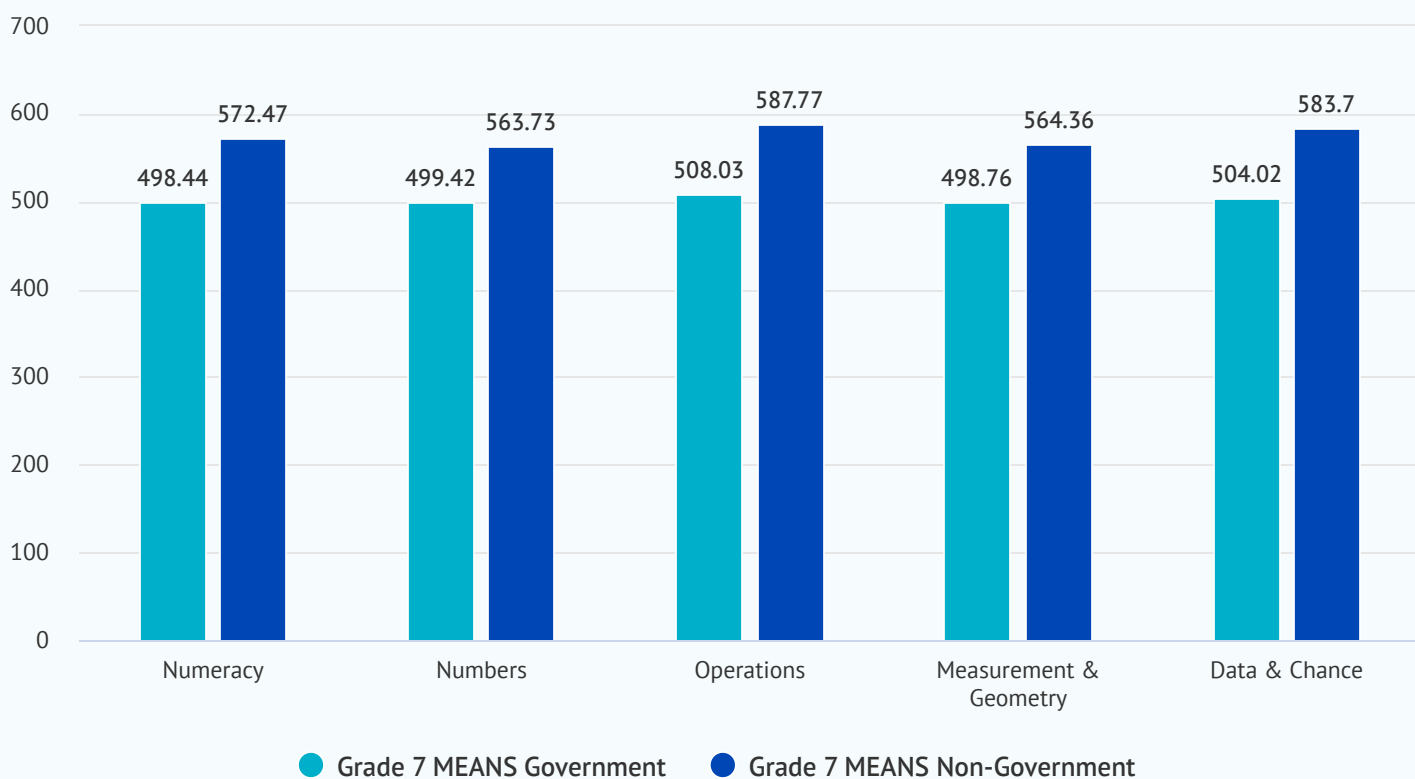


Grade 7 numeracy performance by school authority

Figure CNF7.5

Grade 7 numeracy performance by school authority



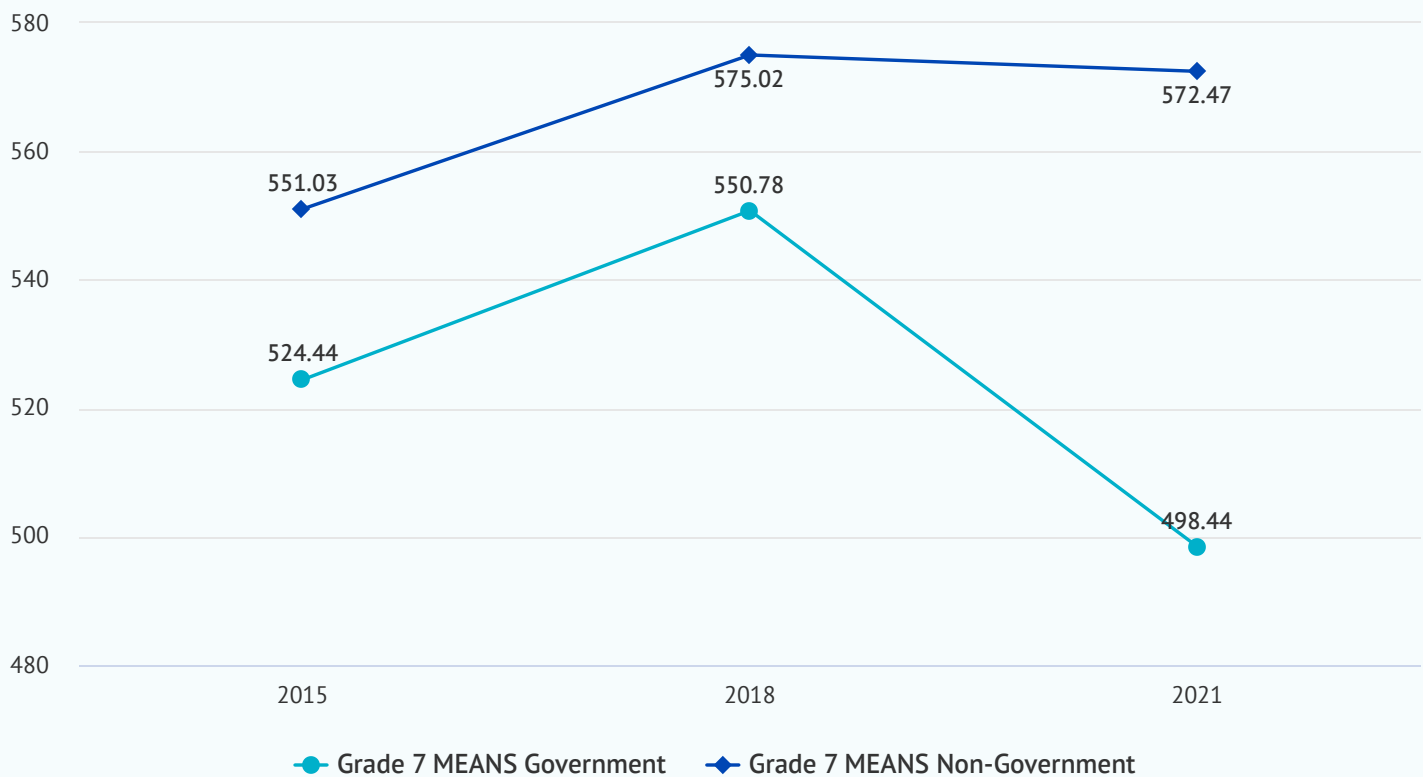
Year	Grade 7 MEANS Government	Grade 7 MEANS Non-Government
Numeracy	498.44	572.47
Numbers	499.42	563.73
Operations	508.03	587.77
Measurement & Geometry	498.76	564.36
Data & Chance	504.02	583.7

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

More than eight out of 10 grade seven students are enrolled in government schools. Figure CNF7.5 shows the average performance of these students by school authority. Students in non-government schools scored higher in the overall numeracy domain and the numeracy strands than those in government schools. Figure CNF7.5.1 compares the average numeracy scores of grade seven students in non-government and government schools from 2015 to 2021. It shows that, while students in non-government schools have had fairly consistent performance, there is a different story for students in government schools. Grade seven students in government schools achieved lower scores on average for numeracy in 2015, but in 2018, the scores increased to be comparable to those in non-government schools, before returning to a lower average score in 2021.

Figure CNF7.5.1

Grade 7 Numeracy mean performance by school authority over time

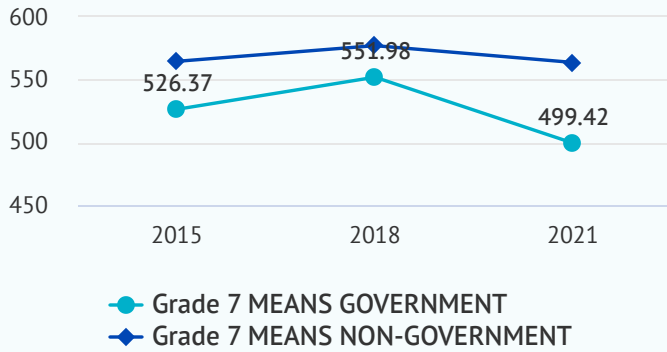


Year	Grade 7 MEANS Government	Grade 7 MEANS Non-Government
2015	524.44	551.03
2018	550.78	575.02
2021	498.44	572.47

Mean performance of Grade 7 students in domain and strands by school authority, FSM, PILNA, 2015, 2018 and 2021

Figure CNF7.5.2

Grade 7 Number mean performance by school authority over time

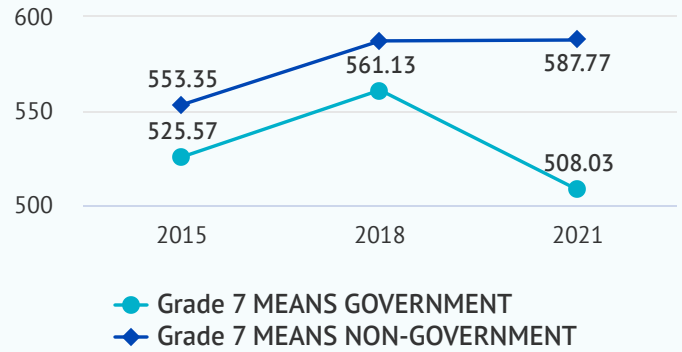


Year	Grade 7 MEANS GOVERNMENT	Grade 7 MEANS NON-GOVERNMENT
2015	526.37	564.63
2018	551.98	577.15
2021	499.42	563.73

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

Figure CNF7.5.3

Grade 7 Operations mean performance by school authority over time

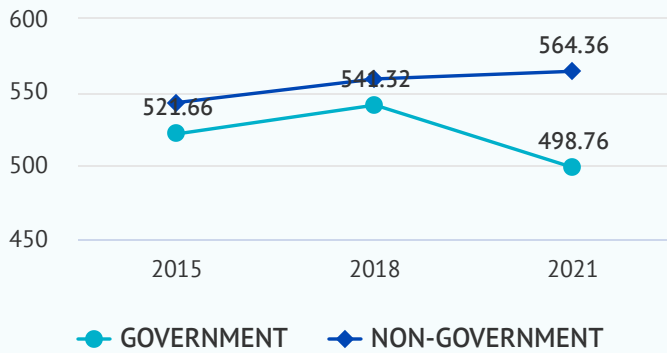


Year	Grade 7 MEANS GOVERNMENT	Grade 7 MEANS NON-GOVERNMENT
2015	525.57	553.35
2018	561.13	587.29
2021	508.03	587.77

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

Figure CNF7.5.4

Grade 7 Measurement & Geometry mean performance by school authority over time

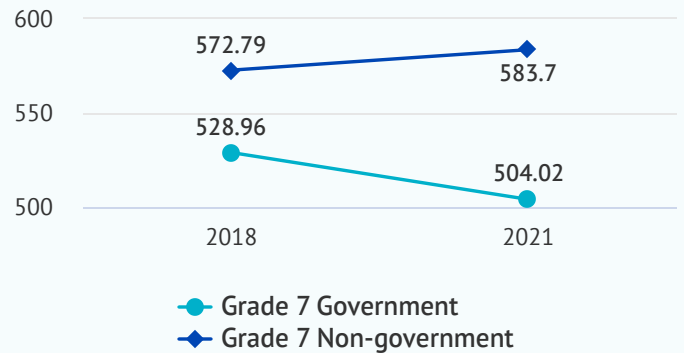


Year	GOVERNMENT	NON-GOVERNMENT
2015	521.66	543.01
2018	541.32	559.13
2021	498.76	564.36

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

Figure CNF7.5.5

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



Year	Grade 7 Government	Grade 7 Non-government
2018	528.96	572.79
2021	504.02	583.7

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