

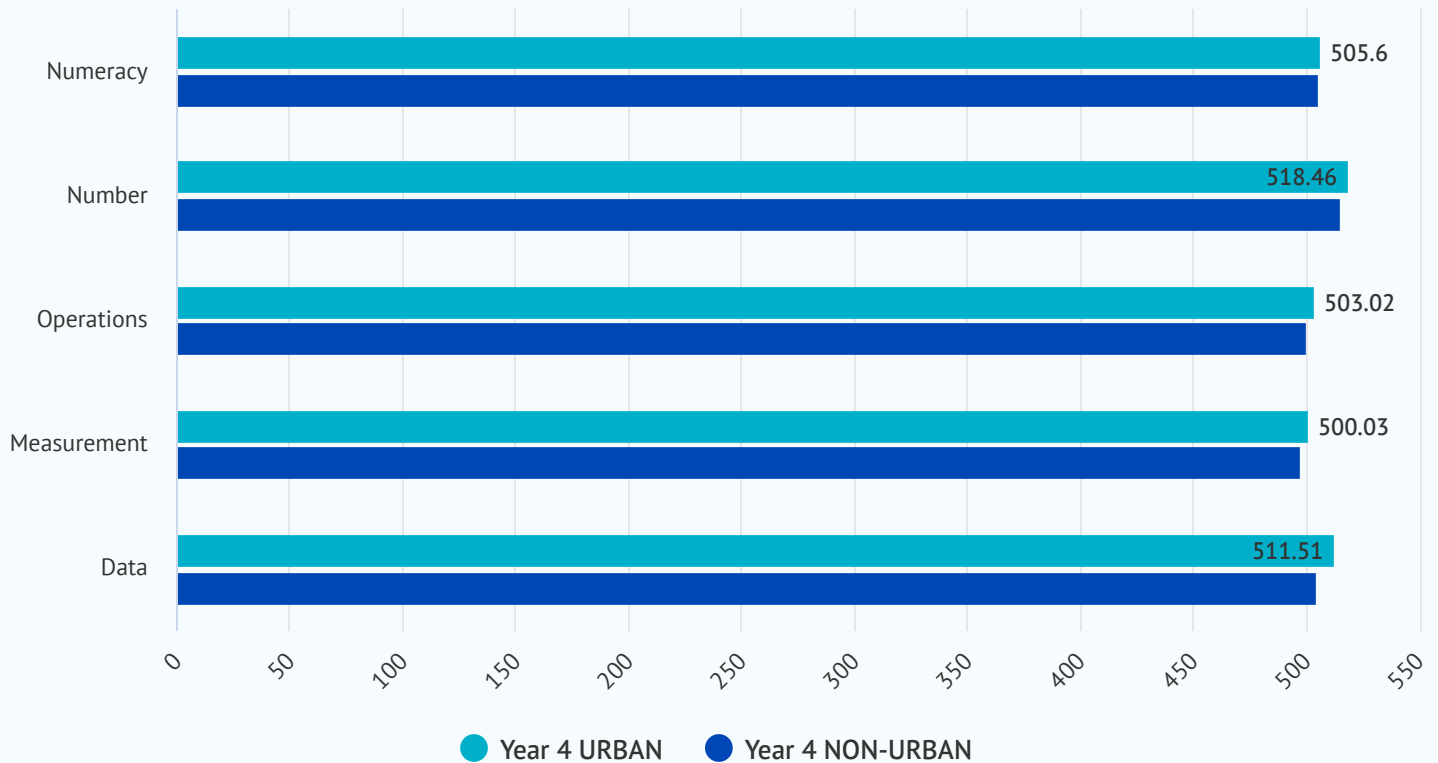
2021 Republic of Marshall Islands Report / Performance / Numeracy / Grade 7 numeracy / Performance by school locality

Grade 7 numeracy performance by school locality

Three quarters of grade seven students are enrolled in schools in urban areas.

Figure CNF7.6

Grade 7 Numeracy mean performance by school locality



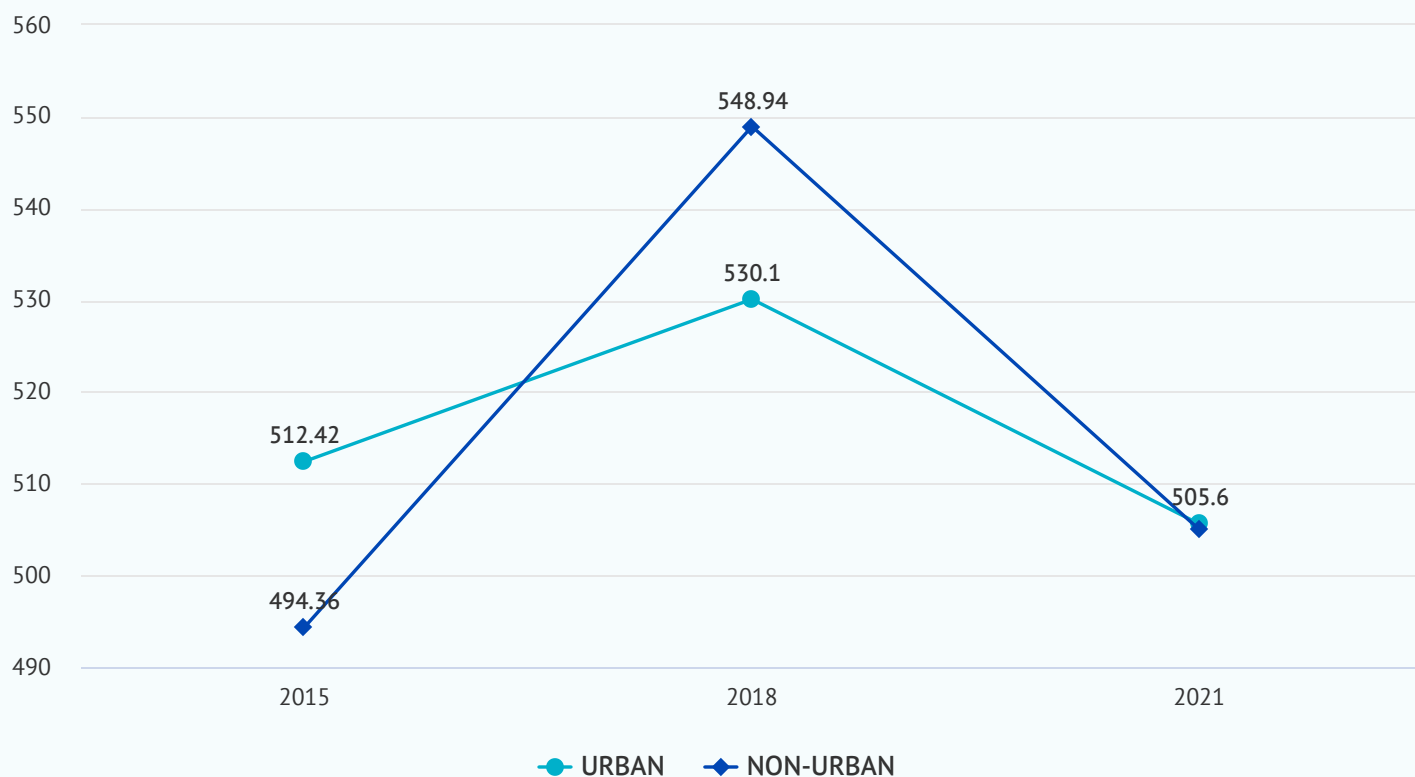
Category	Year 4 URBAN	Year 4 NON-URBAN
Numeracy	505.6	504.98
Number	518.46	514.83
Operations	503.02	499.79
Measurement	500.03	496.59
Data	511.51	504.27

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

Figure CNF7.6 shows the average performance of grade seven students by school locality. Grade seven students in non-urban schools achieved similar results in the overall numeracy domain and across all four strands as those in urban schools. The biggest difference between the two, although small, was observed in the 'Data & Chance' strand. The difference in numeracy scores at grade seven by school locality is consistent with the PILNA cycles in 2015 and 2018 as shown in Figure CNF7.6.1.

Figure CNF7.6.1

Grade 7 Numeracy mean performance by school locality over time

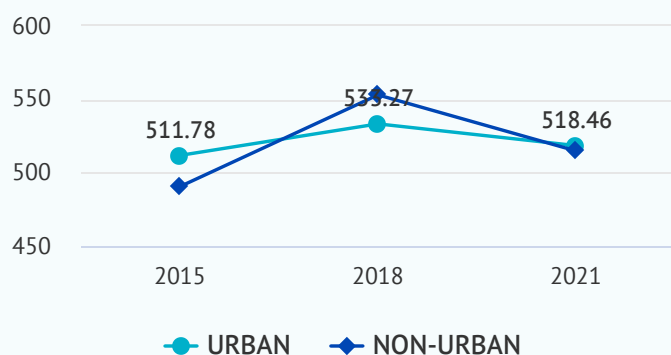


Year	URBAN	NON-URBAN
2015	512.42	494.36
2018	530.1	548.94
2021	505.6	504.98

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

Figure CNF7.6.2

Grade 7 Number mean performance by school locality over time

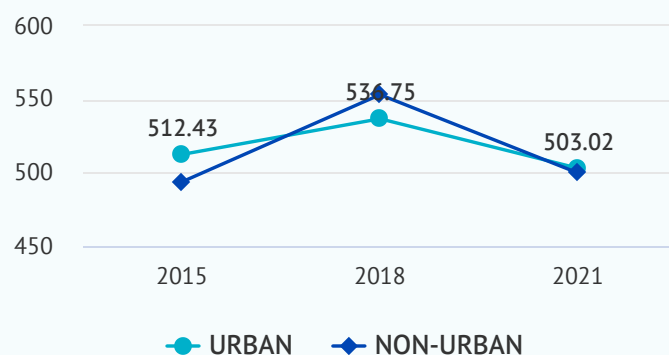


Year	URBAN	NON-URBAN
2015	511.78	490.55
2018	533.27	553.01
2021	518.46	514.83

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

Figure CNF7.6.3

Grade 7 Operations mean performance by school locality over time

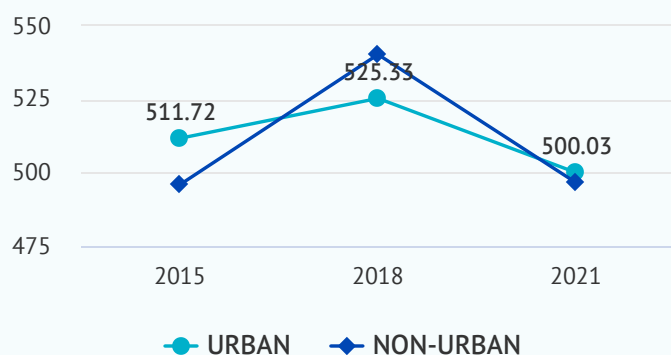


Year	URBAN	NON-URBAN
2015	512.43	493.75
2018	536.75	553.17
2021	503.02	499.79

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

Figure CNF7.6.4

Grade 7 Measurements & Geometry mean performance by school locality over time

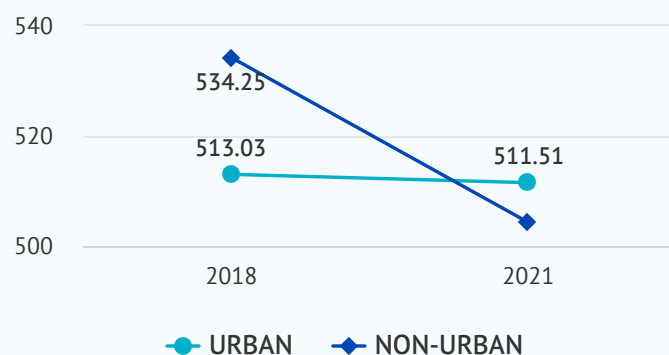


Year	URBAN	NON-URBAN
2015	511.72	495.93
2018	525.33	540.29
2021	500.03	496.59

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

Figure CNF7.6.5

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



Year	URBAN	NON-URBAN
2018	513.03	534.25
2021	511.51	504.27

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