

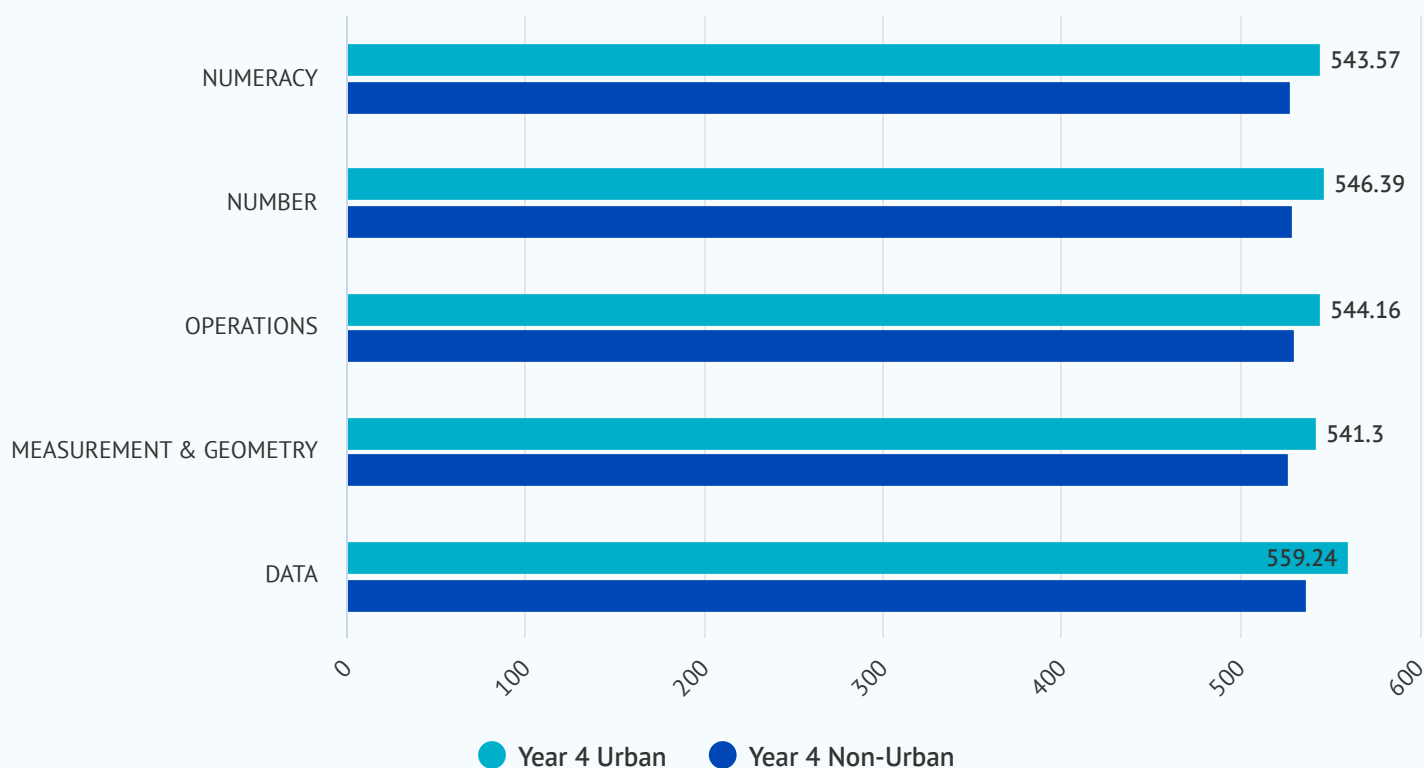
2021 Solomon Islands Report / Performance / Numeracy / Year 4 numeracy / Performance by school locality

Year 4 numeracy performance by school locality

Most year four students who participated in the PILNA 2021 numeracy assessment were enrolled in non-urban schools: 81% in non-urban schools and 19% in urban schools

Figure CNF4.6

Year 4 numeracy performance by school locality



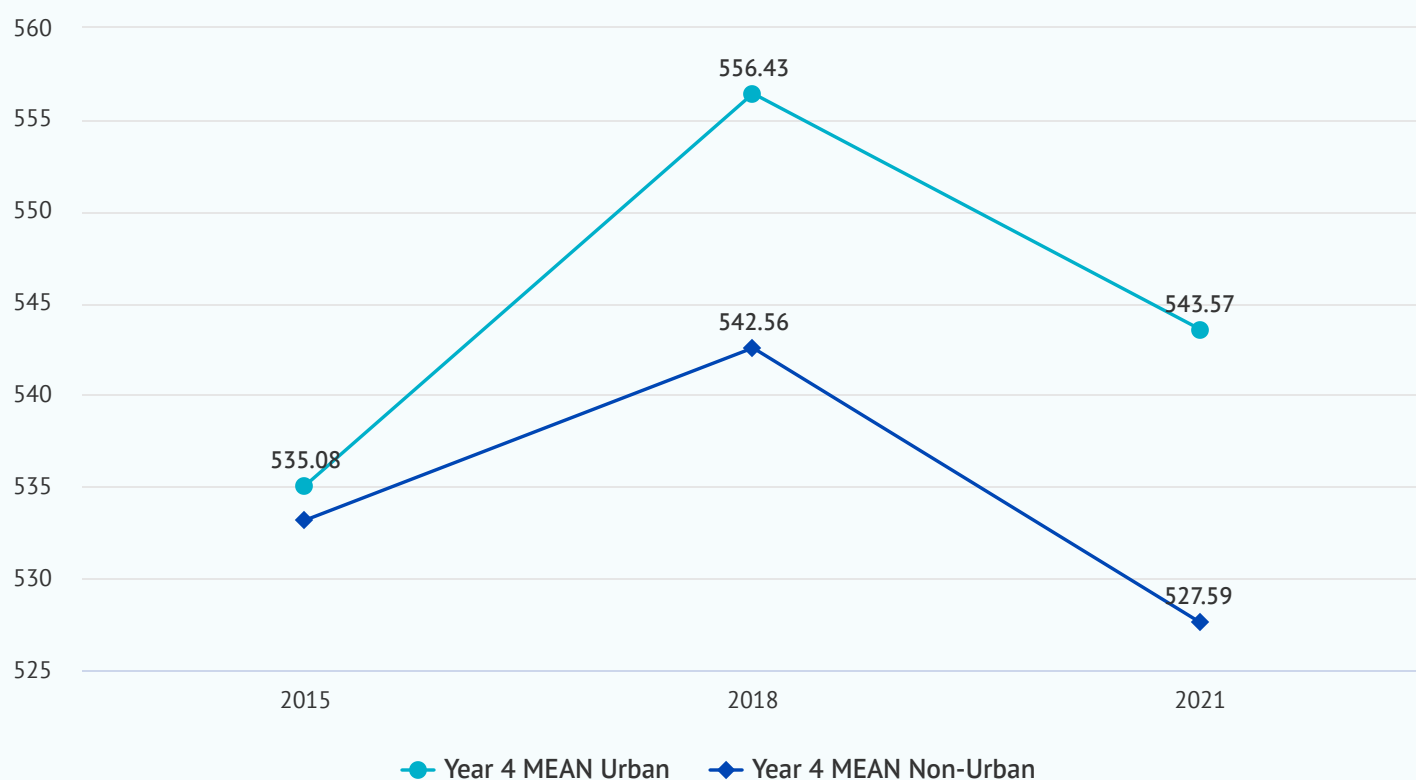
Category	Year 4 Urban	Year 4 Non-Urban
NUMERACY	543.57	527.59
NUMBER	546.39	528.77
OPERATIONS	544.16	529.78
MEASUREMENT & GEOMETRY	541.3	526.34
DATA	559.24	536.62

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

Figure CNF4.6 shows the average performance of year four students by school locality. Those in urban schools scored higher than those in non-urban schools in the overall numeracy domain and across all four strands. The biggest difference was observed in the 'Data' strand. Figures CNF4.6.1-4.6.5 shows the performance of students over the previous PILNA cycles.

Figure CNF4.6.1

Year 4 Numeracy mean performance by school locality over time

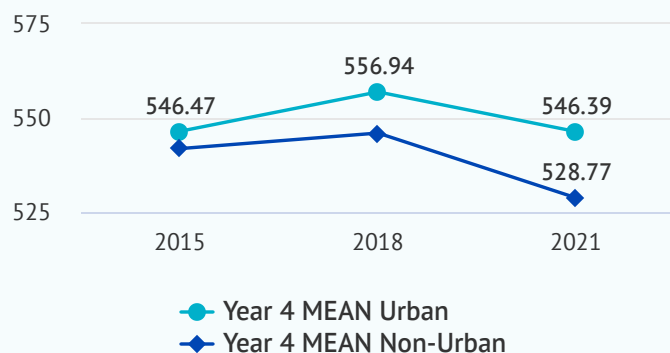


Year	Year 4 MEAN Urban	Year 4 MEAN Non-Urban
2015	535.08	533.18
2018	556.43	542.56
2021	543.57	527.59

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

Figure CNF4.6.2

Year 4 Number mean performance by school locality over time

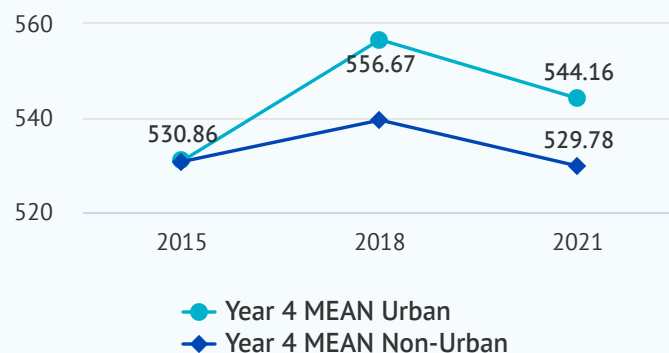


Year	Year 4 MEAN Urban	Year 4 MEAN Non-Urban
2015	546.47	541.86
2018	556.94	546
2021	546.39	528.77

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

Figure CNF4.6.3

Year 4 Operations mean performance by school locality over time

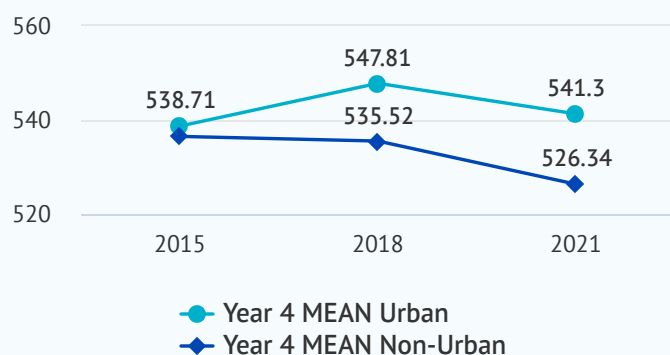


Year	Year 4 MEAN Urban	Year 4 MEAN Non-Urban
2015	530.86	530.72
2018	556.67	539.56
2021	544.16	529.78

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

Figure CNF4.6.4

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

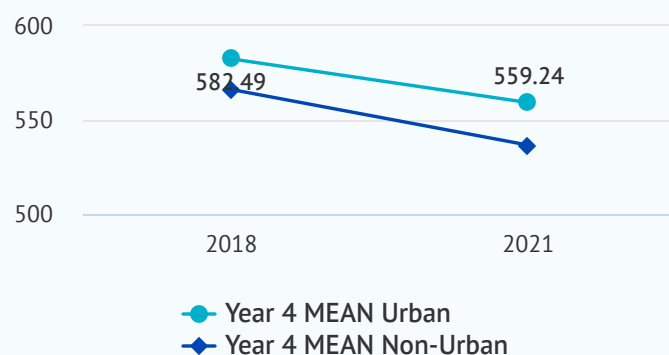


Year	Year 4 MEAN Urban	Year 4 MEAN Non-Urban
2015	538.71	536.51
2018	547.81	535.52
2021	541.3	526.34

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

Figure CNF4.6.5

Year 4 Data mean performance by school locality over time



Year	Year 4 MEAN Urban	Year 4 MEAN Non-Urban
2018	582.49	566.21
2021	559.24	536.62

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