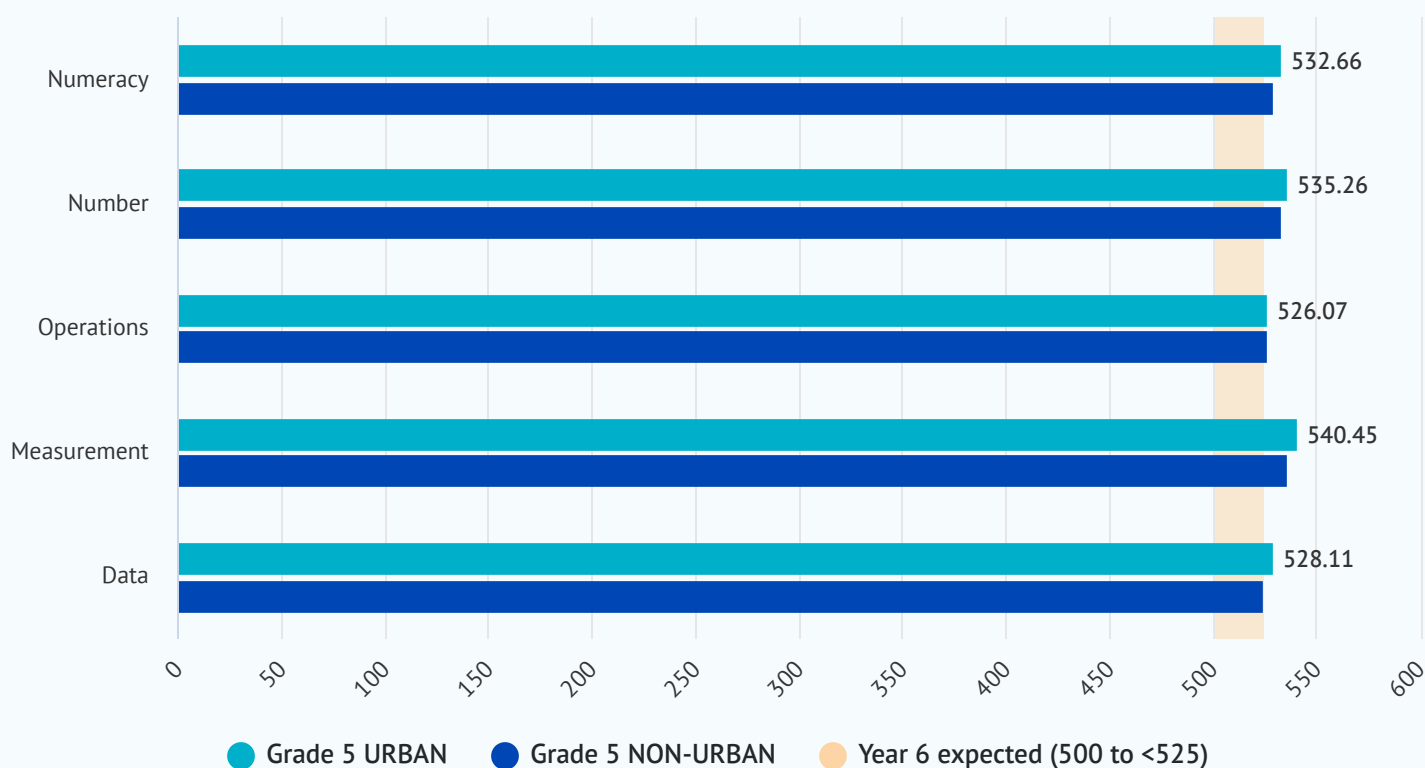


Grade 5 numeracy performance by school locality

Figure CNF5.6

Grade 5 Numeracy mean performance by school locality



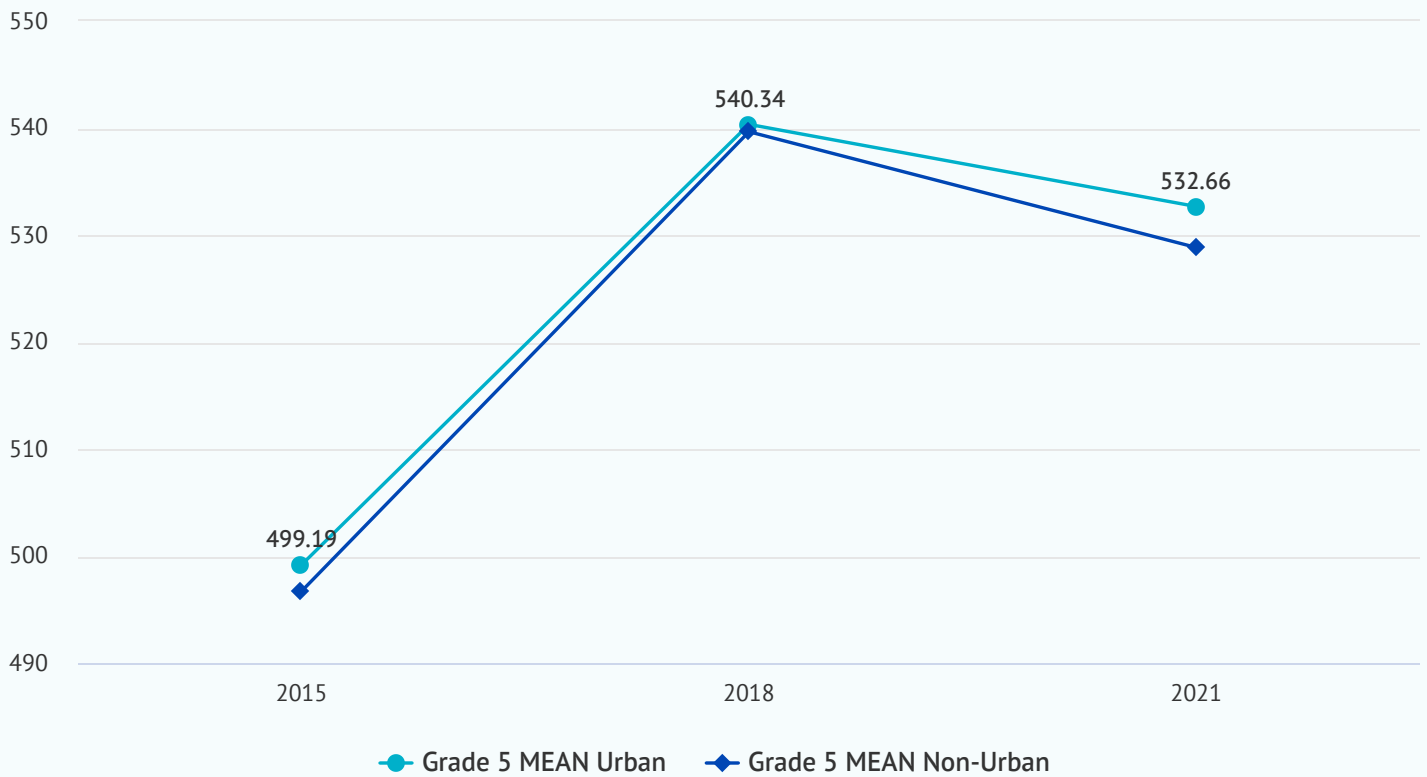
Category	Grade 5 URBAN	Grade 5 NON-URBAN
Numeracy	532.66	528.85
Number	535.26	532.25
Operations	526.07	526.08
Measurement	540.45	535.45
Data	528.11	523.7

Mean performance of Grade 5 students in domain and strands by school locality, PNG, PILNA 2021.

Over 80% of grade five students are enrolled in schools in non-urban areas. Figure CNF5.6 shows the average performance of grade five students by school locality. Grade five students in urban and non-urban schools achieved similar results in the overall numeracy domain and across all four strands. This is similar to the performance observed in previous PILNA cycles in 2015 and 2018.

Figure CNF5.6.1

Grade 5 Numeracy mean performance by school locality over time

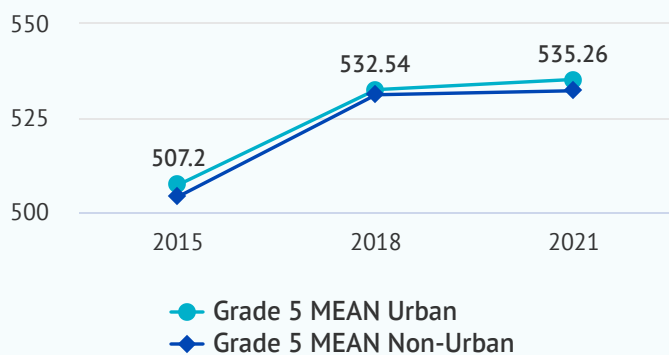


Year	Grade 5 MEAN Urban	Grade 5 MEAN Non-Urban
2015	499.19	496.72
2018	540.34	539.65
2021	532.66	528.83

Mean performance of Grade 5 students in numeracy by school locality over time, PNG, PILNA 2015, 2018 and 2021.

Figure CNF5.6.2

Grade 5 Number mean performance by school locality over time

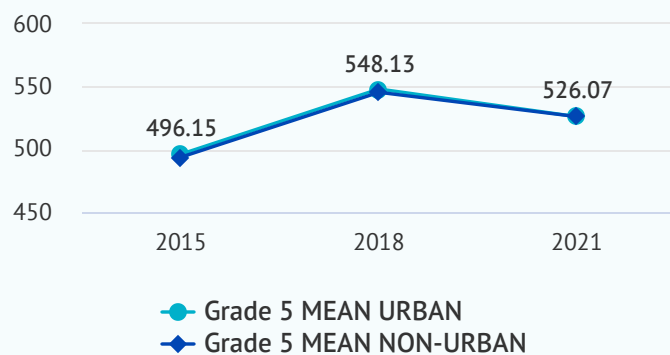


Year	Grade 5 MEAN Urban	Grade 5 MEAN Non-Urban
2015	507.2	504.07
2018	532.54	531.18
2021	535.26	532.25

Mean performance of Grade 5 students in number by school locality over time, PNG, PILNA 2015, 2018 and 2021.

Figure CNF5.6.3

Grade 5 Operations mean performance by locality over time

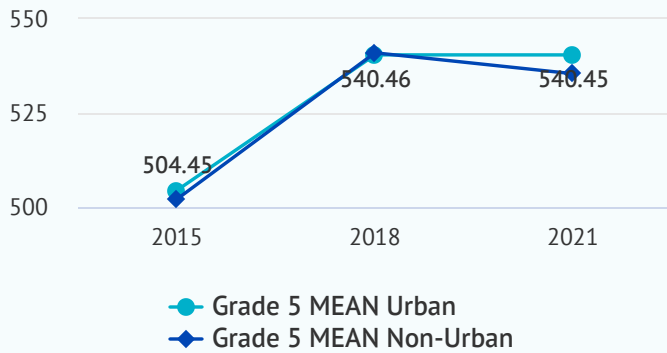


Year	Grade 5 MEAN URBAN	Grade 5 MEAN NON-URBAN
2015	496.15	493.77
2018	548.13	545.49
2021	526.07	526.08

Mean performance of Grade 5 students in operations by school locality over time, PNG, PILNA 2015, 2018 and 2021.

Figure CNF5.6.4

Grade 5 Measurement & Geometry mean performance by school locality over time

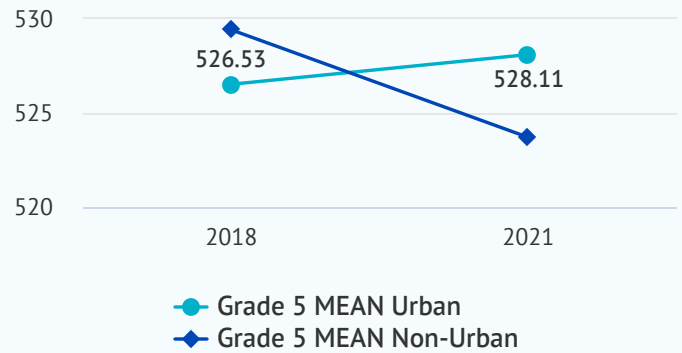


Year	Grade 5 MEAN Urban	Grade 5 MEAN Non-Urban
2015	504.45	502.1
2018	540.46	541.01
2021	540.45	535.45

Mean performance of Grade 5 students in measurement and geometry by school locality over time, PNG, PILNA 2015, 2018 and 2021.

Figure CNF5.6.5

Grade 5 Data & Chance mean performance by school locality over time



Year	Grade 5 MEAN Urban	Grade 5 MEAN Non-Urban
2018	526.53	529.42
2021	528.11	523.7

Mean performance of Grade 5 students in data and chance by school locality over time, PNG, PILNA 2018 and 2021.