

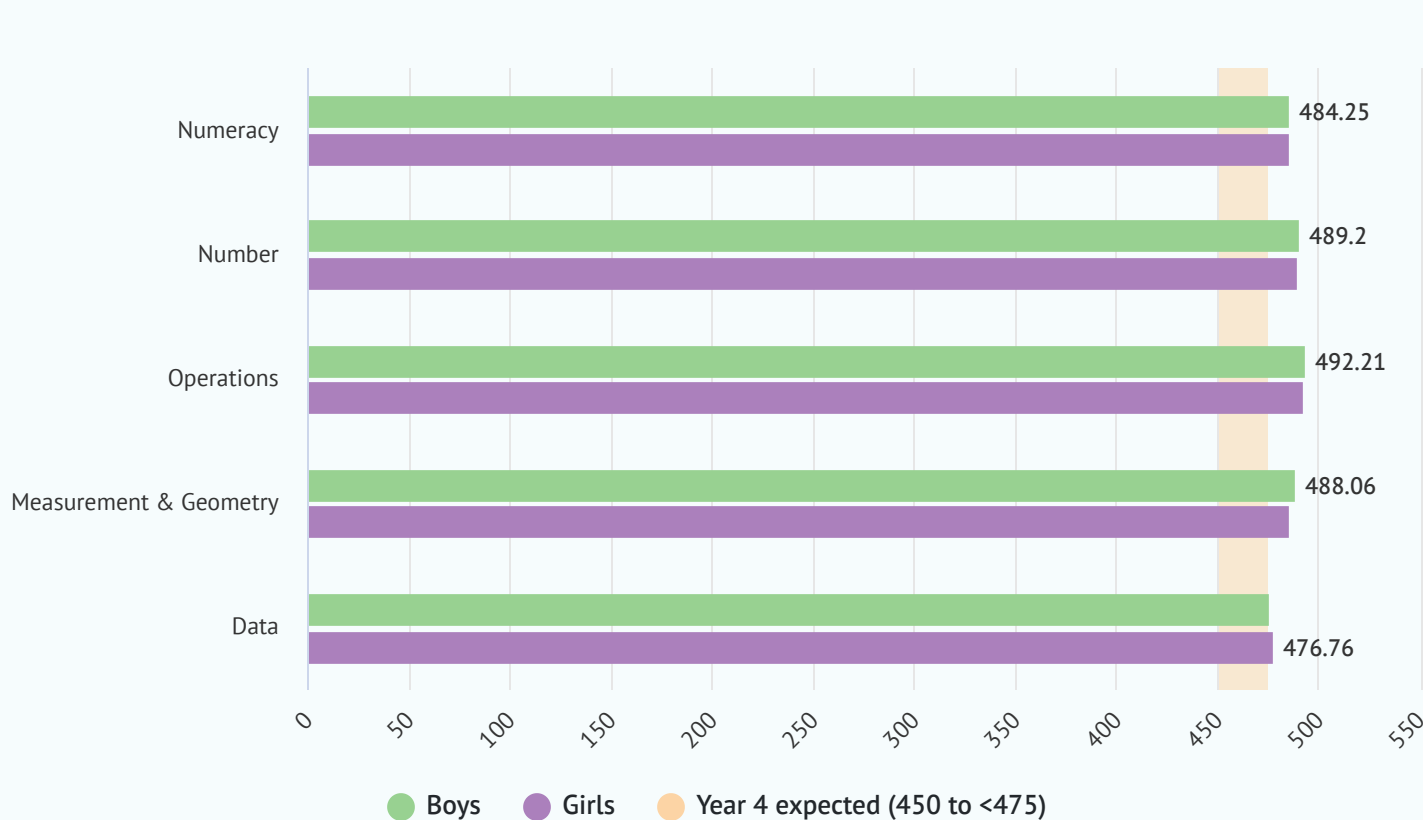
2021 Papua New Guinea Report / Performance / Numeracy / Grade 3 numeracy performance / Performance by gender

Grade 3 performance by gender

A roughly equal number of grade three girls and boys in Papua New Guinea had their performance analysed in the PILNA 2021 numeracy assessment: 52% girls and 48% boys.

Figure CNF3.4

Grade 3 Numeracy performance by gender



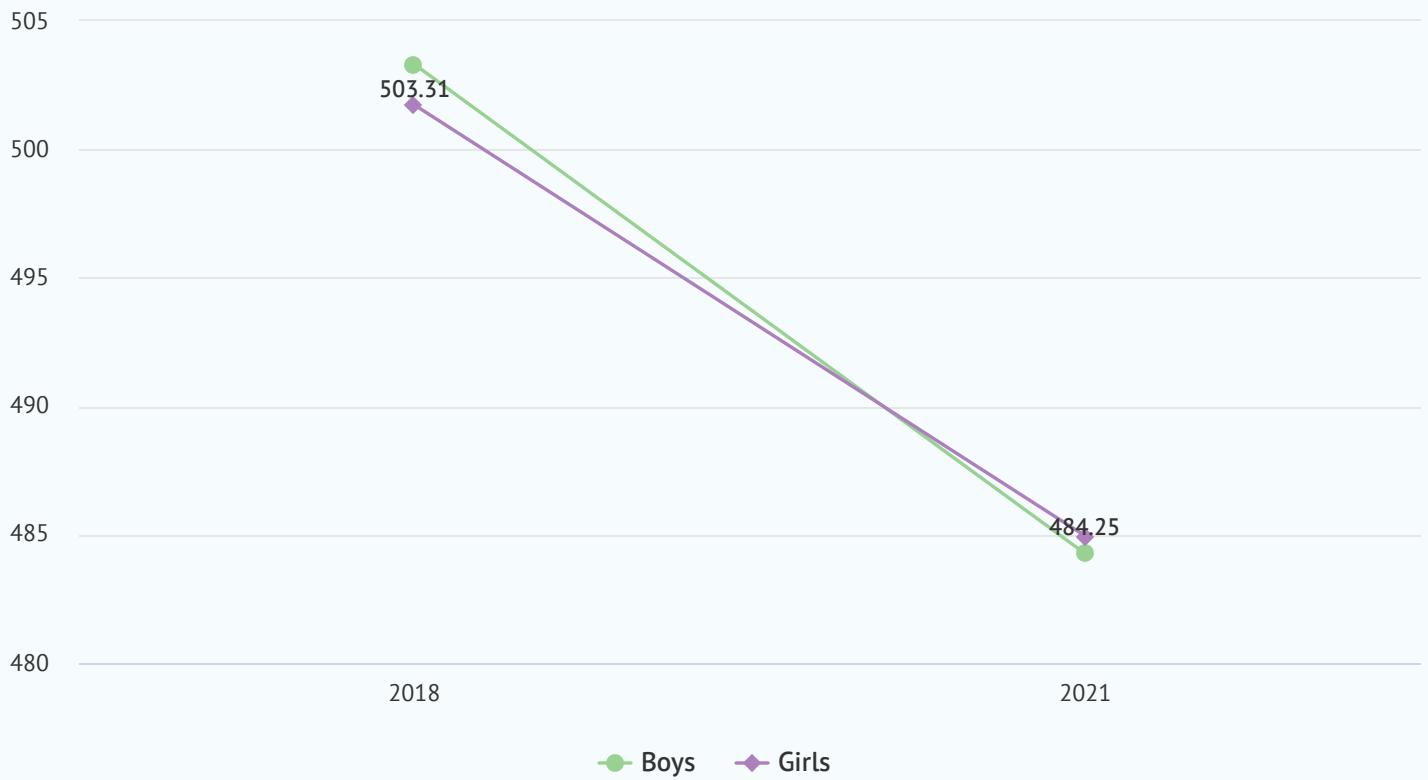
Category	Boys	Girls
Numeracy	484.25	484.94
Number	489.2	488.84
Operations	492.21	491.54
Measurement & Geometry	488.06	484.86
Data	475.1	476.76

Mean performance of Grade 3 students in domain and strands by gender, PNG, PILNA 2021.

Figure CNF3.4 shows the average numeracy performance of grade three students in Papua New Guinea by gender. Grade three girls and grade three boys scored similarly in all numeracy areas, including the overall numeracy score. This is consistent with the scores in the 2018 PILNA cycle, when, as seen in Figure CNF3.4, the scores of grade three girls were, on average, similar to those of grade three boys in all numeracy areas, including the overall numeracy score.

Figure CNF3.4.1

Grade 3 Numeracy mean performance by gender over time

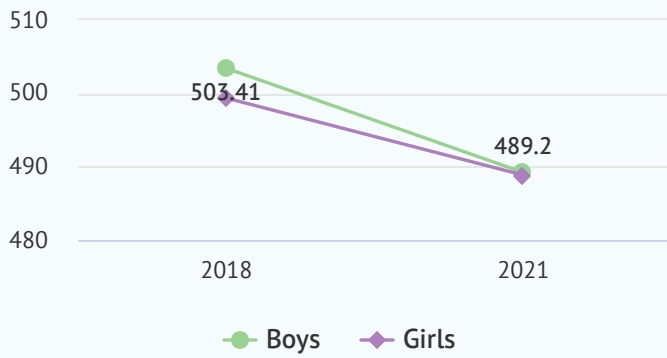


Year	Boys	Girls
2018	503.31	501.73
2021	484.25	484.94

Mean performance of Grade 3 students in numeracy by gender over time, PNG, PILNA 2018 and 2021.

Figure CNF3.4.2

Grade 3 Number mean performance by gender over time

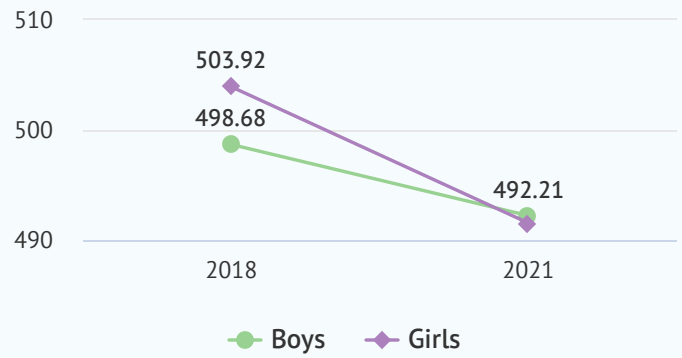


Year	Boys	Girls
2018	503.41	499.35
2021	489.2	488.84

Mean performance of Grade 3 students in number by gender over time, PNG, PILNA 2018 and 2021.

Figure CNF3.4.3

Grade 3 Operations mean performance by gender over time

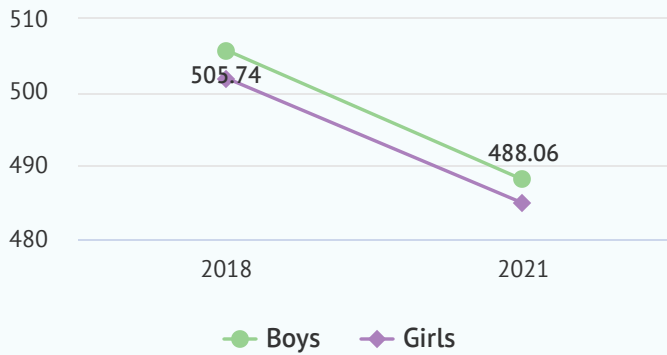


Year	Boys	Girls
2018	498.68	503.92
2021	492.21	491.54

Mean performance of Grade 3 students in operations by gender over time PNG, PILNA 2018 and 2021.

Figure CNF3.4.4

Grade 3 Measurement & Geometry mean performance by gender over time

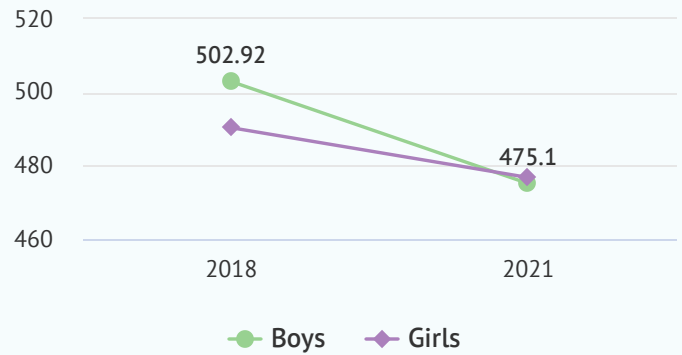


Year	Boys	Girls
2018	505.74	501.93
2021	488.06	484.86

Mean performance of Grade 3 students in measurement and geometry by gender over time, PNG, PILNA 2018 and 2021.

Figure CNF3.4.5

Grade 3 Data mean performance by gender over time



Year	Boys	Girls
2018	502.92	490.34
2021	475.1	476.76

Mean performance of Grade 3 students in data by gender over time, PNG, PILNA 2018 and 2021.