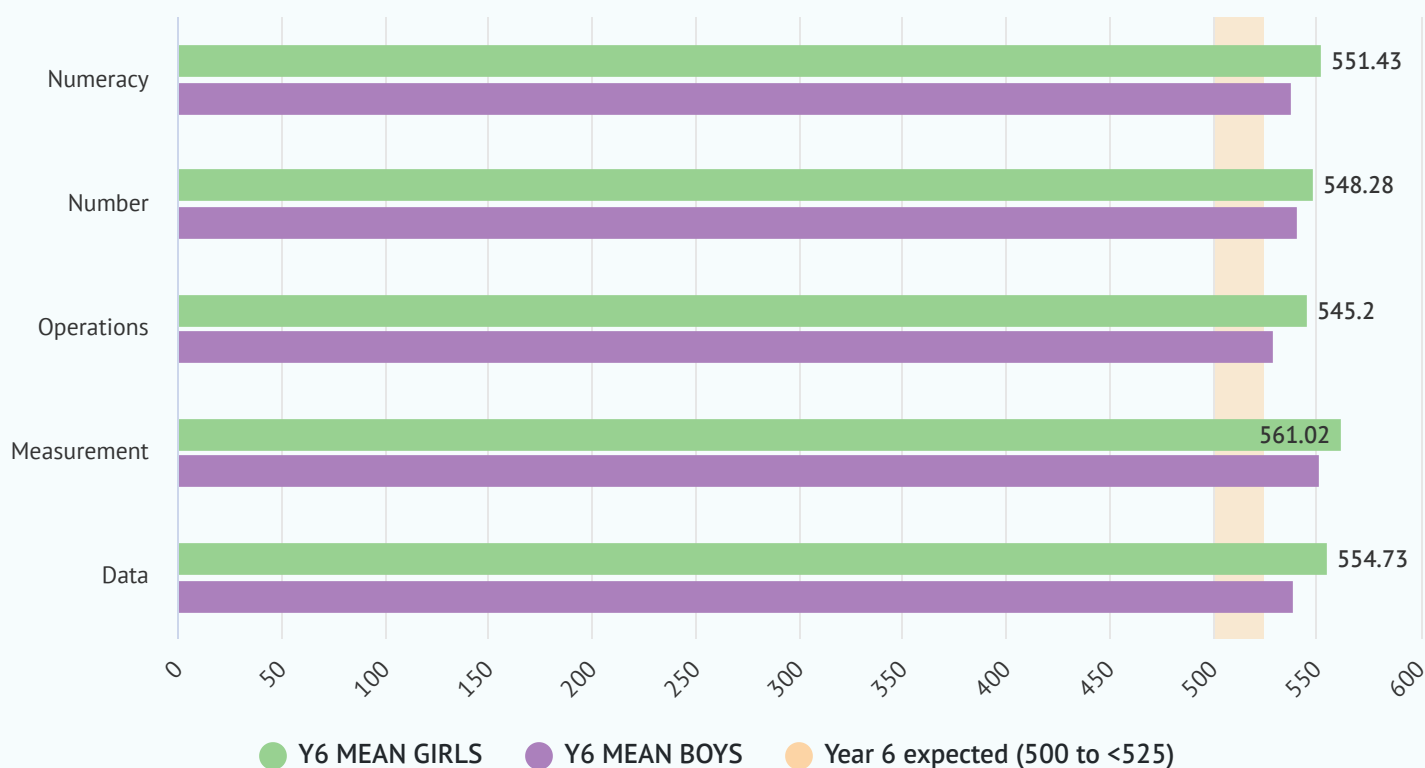


Year 6 numeracy performance by gender

Figure CNF6.4

Year 6 numeracy performance by gender



Category	Y6 MEAN GIRLS	Y6 MEAN BOYS
Numeracy	551.43	536.85
Number	548.28	539.97
Operations	545.2	528.41
Measurement	561.02	550.49
Data	554.73	537.9

Mean performance of Year 6 students in domain and strands by gender, Fiji, PILNA 2021

Figure CNF6.4 shows the average numeracy performance of year six students in Fiji by gender. Year six girls scored higher than year six boys in all numeracy areas, including the overall numeracy score. This was consistent with the trend in the previous PILNA cycle. In 2018, year six girls, on average, scored higher than year six boys in all numeracy areas, including the overall numeracy score (see Figure CNF6.4.1). Further statistical testing needs to be done to understand if these differences in scores are significant or the result of chance or outliers.

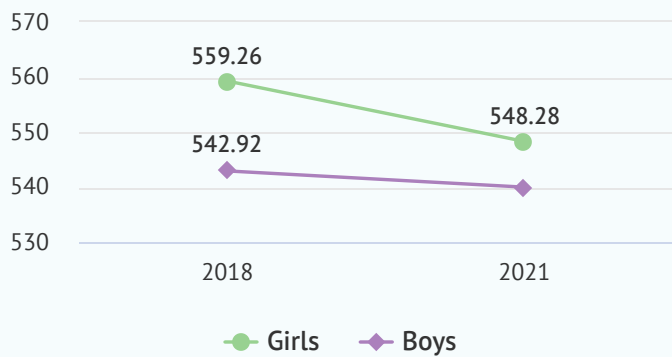
Figure CNF6.4.1
Year 6 numeracy mean performance by gender over time



Mean performance of Year 6 students in numeracy, by gender, Fiji, PILNA 2018 and 2021

Figure CNF6.4.2

Year 6 Number mean performance by gender over time

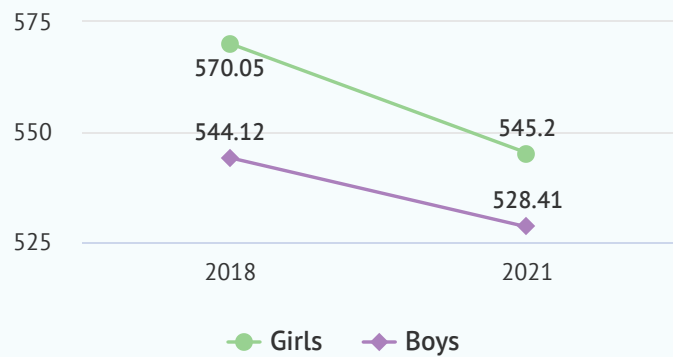


Year	Girls	Boys
2018	559.26	542.92
2021	548.28	539.97

Mean performance of Year 6 students in number, by gender, Fiji, PILNA 2018 and 2021

Figure CNF6.4.3

Year 6 Operations mean performance by gender over time

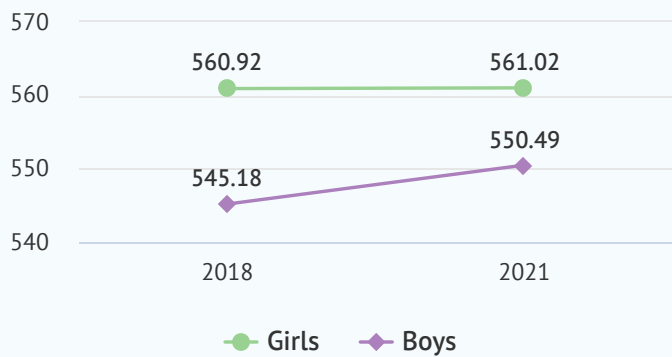


Year	Girls	Boys
2018	570.05	544.12
2021	545.2	528.41

Mean performance of Year 6 students in operations, by gender, Fiji, PILNA 2018 and 2021

Figure CNF6.4.4

Year 6 Measurement & Geometry mean performance by gender over time

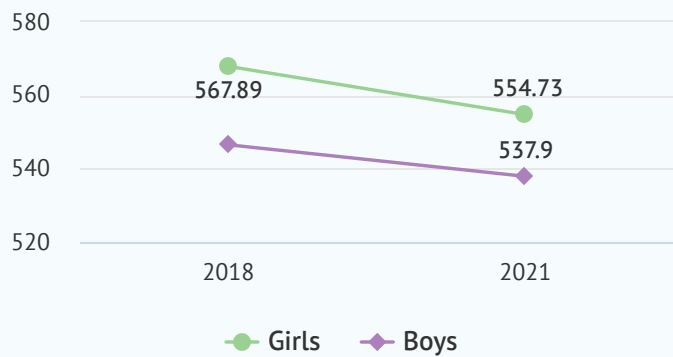


Year	Girls	Boys
2018	560.92	545.18
2021	561.02	550.49

Mean performance of Year 6 students in measurements and geometry, by gender, Fiji, PILNA 2018 and 2021

Figure CNF6.4.5

Year 6 Data & Chance mean performance by gender over time



Year	Girls	Boys
2018	567.89	546.51
2021	554.73	537.9

Mean performance of Year 6 students in data and chance, by gender, Fiji, PILNA 2018 and 2021