

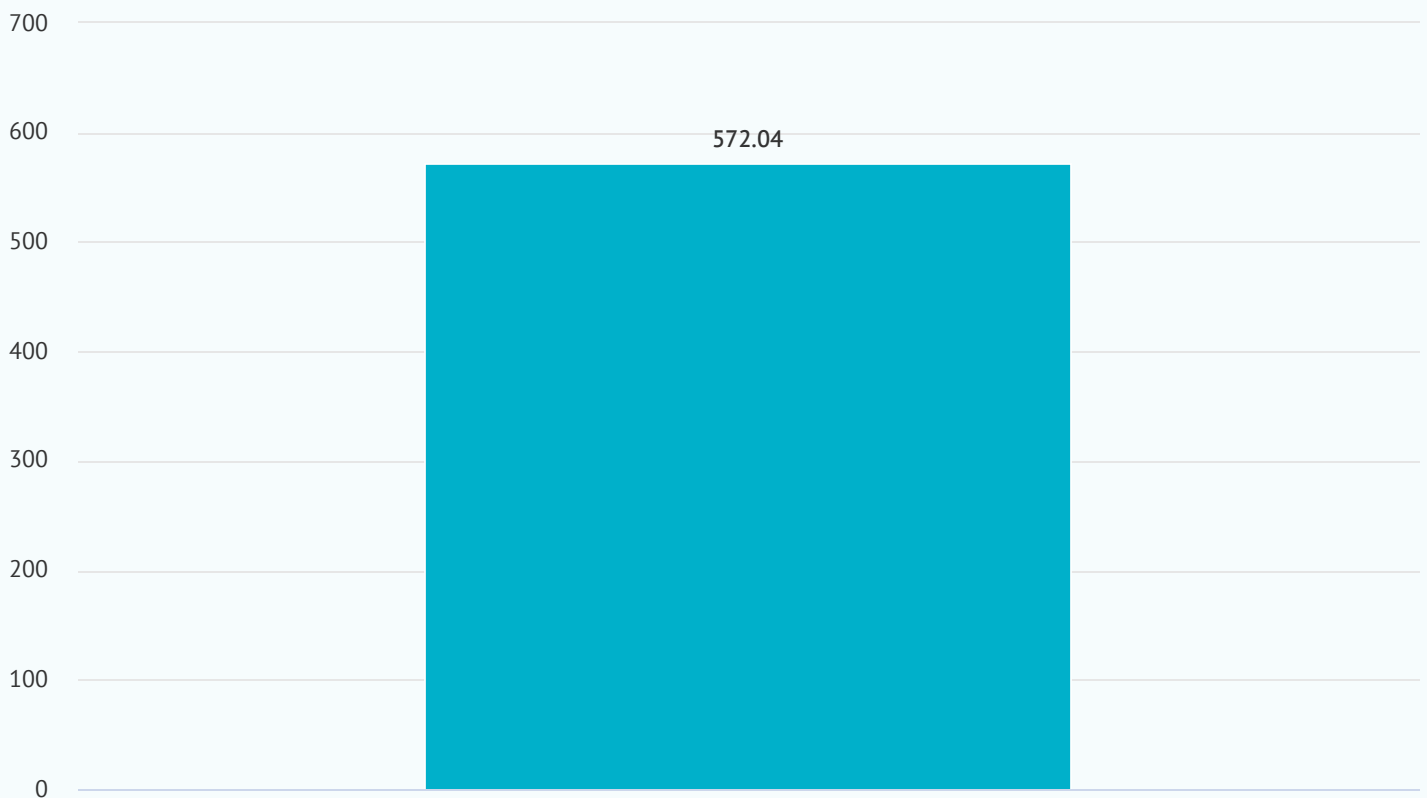
2021 Niue Report / Performance / Numeracy / Year 6 numeracy

Year 6 numeracy performance

The average overall numeracy performance for year six students in Niue in 2021 was 572.04 (SD = 48.01).

Figure CNF6.1

Year 6 Numeracy performance

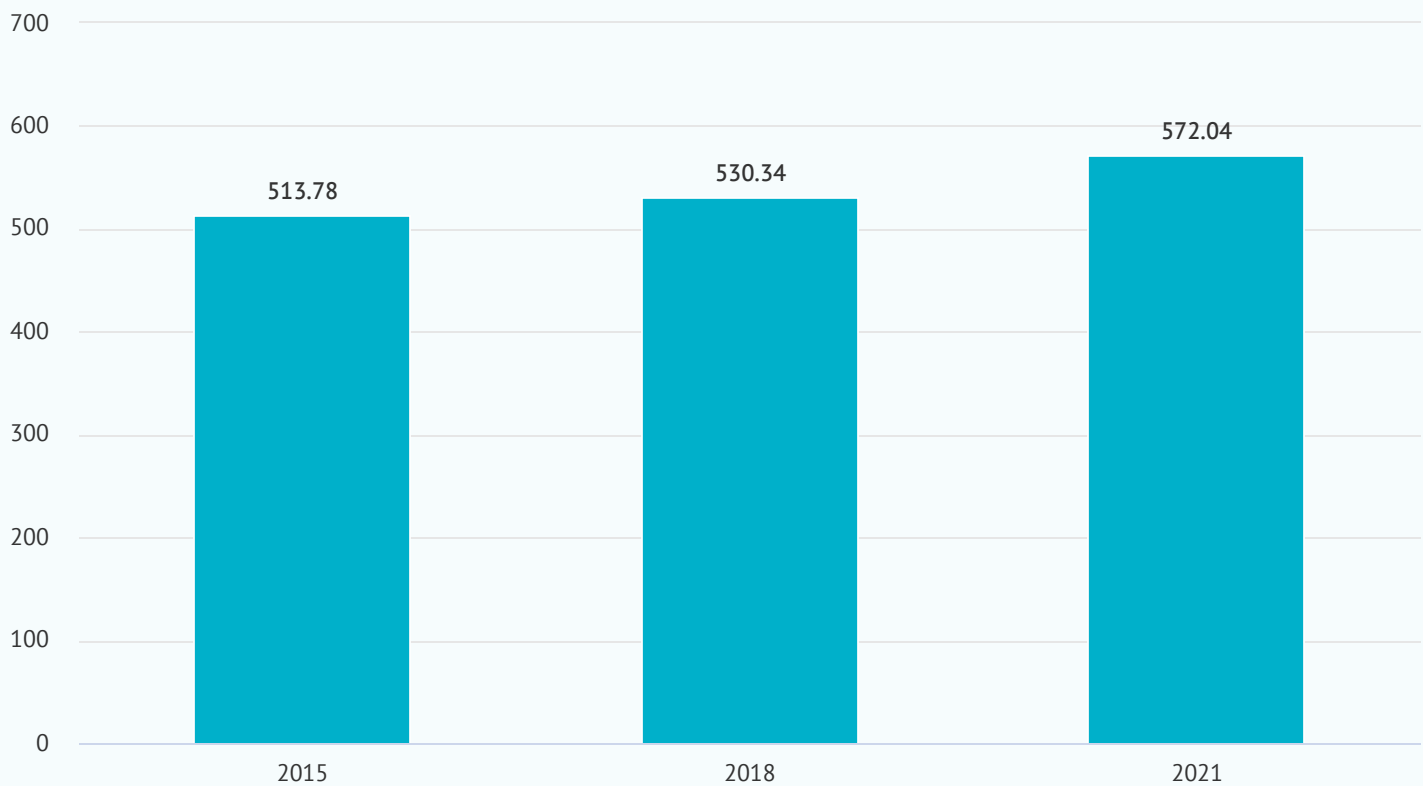


Year	Year 6 MEANS
2021	572.04

Mean performance of Year 6 students in numeracy, Niue, PILNA 2021

Figure CNF6.2

Year 6 numeracy performance over time



Year	Year 6 MEANS
2015	513.78
2018	530.34
2021	572.04

Mean performance of Year 6 students in numeracy, Niue, PILNA 2015, 2018 and 2021

Figure CNF6.2 shows the average numeracy scores of this group and of year six students in Niue in previous PILNA cycles. The score for these students in 2021 was higher than in the 2018 (530) and 2015 (514) PILNA cycles. The standard deviation for the 2021 cycle was similar to the standard deviation in the 2018 (SD = 48.89) PILNA cycle and smaller than the 2015 (SD = 59.27) PILNA cycle. This means that the spread of year six overall numeracy scores in 2021 was similar to or smaller than previous PILNA cycles. More analysis needs to be done to understand whether these differences in scores are statistically significant.

Standard deviation shows how close data points are to the average. A lower standard deviation means that data points are, overall, closer to the average; a higher standard deviation means that data points are, overall, further away from the average.