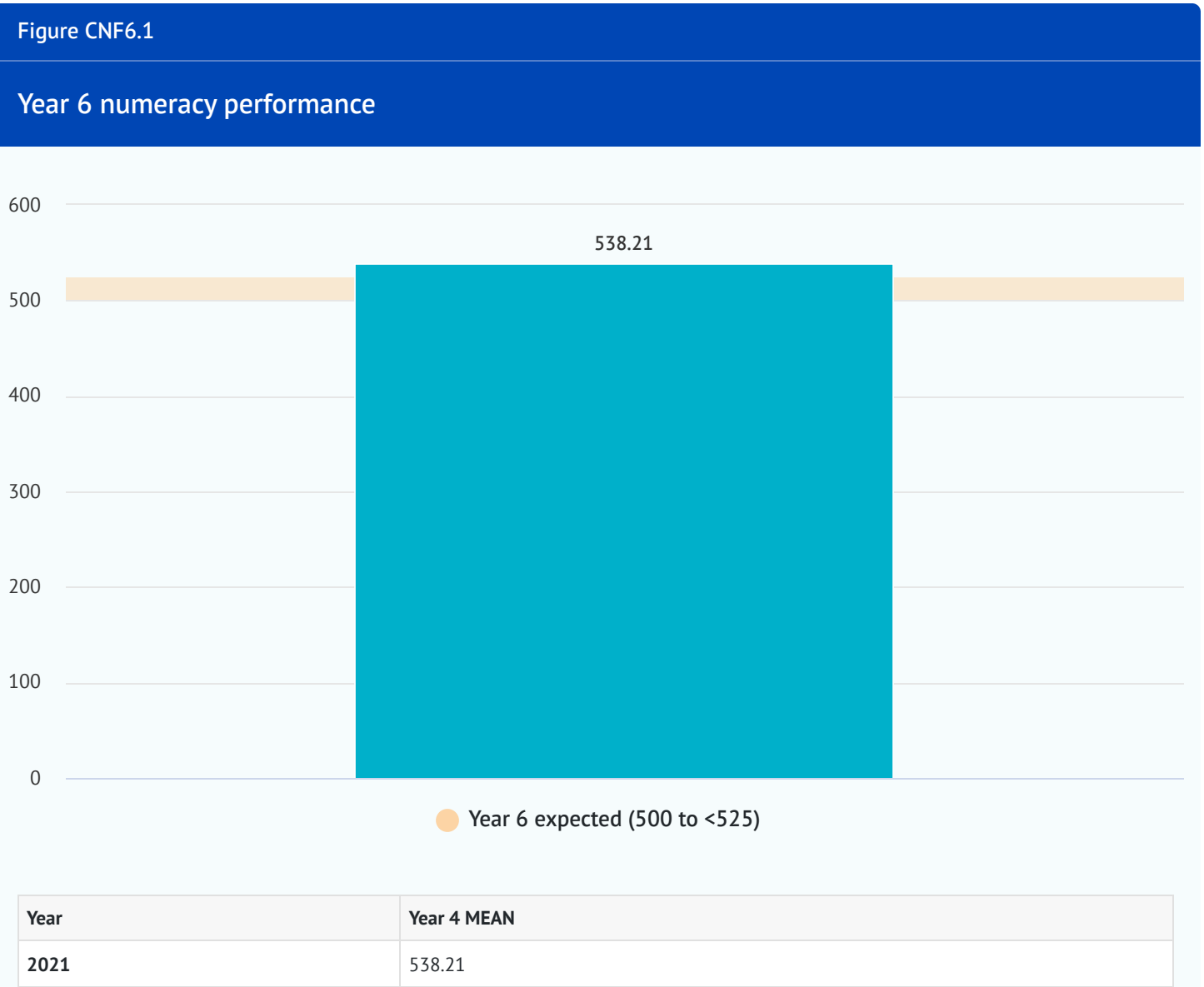


Year 6 numeracy performance

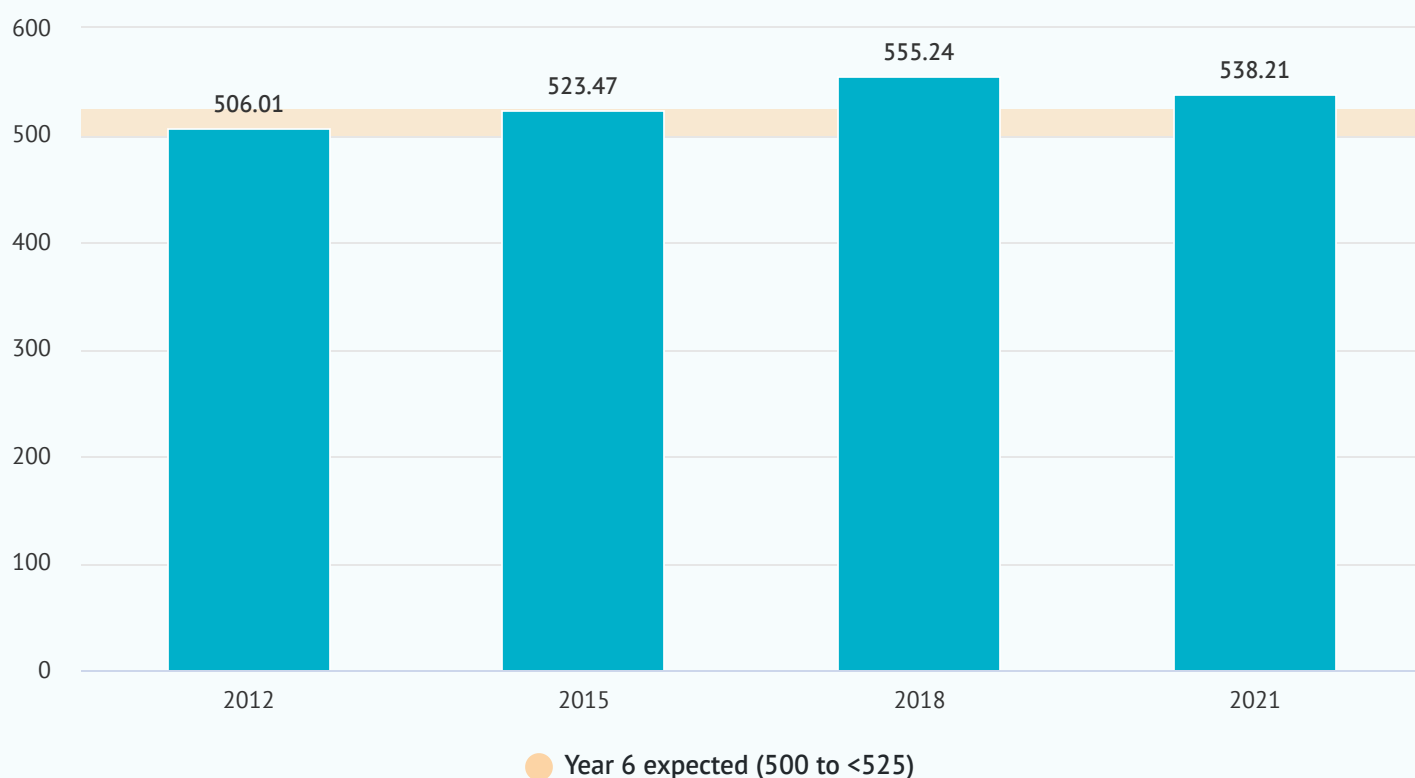
The average overall numeracy performance for year six students in Small Island States in 2021 was 538.21 (SD = 71.79).



Average numeracy scores for Year 6, SIS, PILNA 2021.

Figure CNF6.2

Year 6 numeracy performance over time



Year	Year 6
2012	506.01
2015	523.47
2018	555.24
2021	538.21

Mean performance of Year 6 students in numeracy, SIS, PILNA 2012, 2015, 2018 and 2021.

Figure CNF6.2 shows the average numeracy scores of this group and of year six students in Small Island States in previous PILNA cycles. The score for these students in 2021 was lower than in the 2018 PILNA cycle, but higher than in the 2015 and 2012 PILNA cycles. The standard deviation for the 2021 cycle was, however, greater than all previous PILNA cycles. This means that the spread of year six overall numeracy scores in 2021 was greater 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.