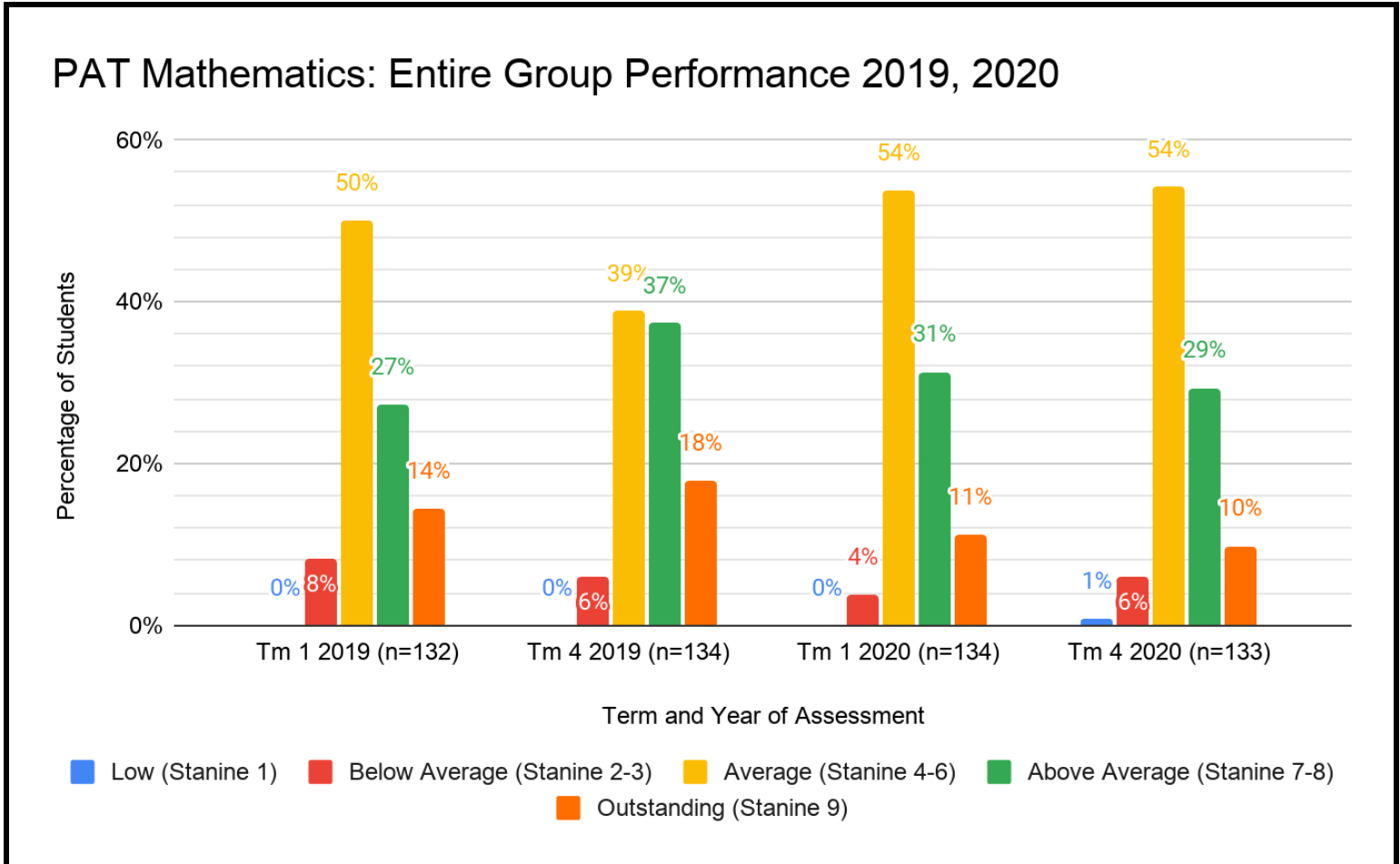


# Good Shepherd School Report to Parents and Whānau on Student Achievement

## Progressive Achievement Test (PAT) Mathematics Test Term 4 2020

### NZCER PAT Mathematics Test

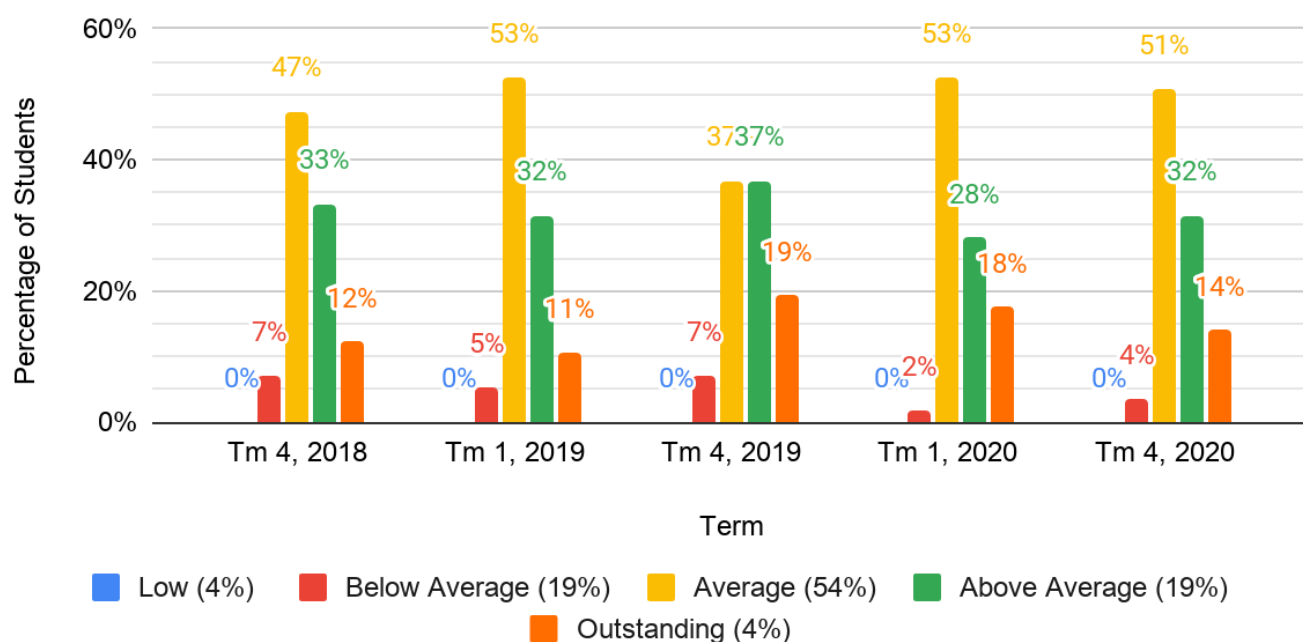
PAT: Mathematics for Years 3-10 helps teachers determine their students' levels of achievement in the knowledge, skills and understanding of mathematics in the New Zealand curriculum.



### General Performance Entire Group: Chart of Stanine Groupings 2019, 2020

In this graph we see that the vast majority of our students remain in average or above categories. A tiny minority sit below average and this situation has remained stable. There is a slight downward trend in the number of students in above average or outstanding categories, and we have not our usual shift of children upwards from the average category. In both Term 1 assessments we had roughly the same number of students operating in average or below average categories, but the 2020 Term 4 assessment shows a large increase compared with the previous Term 4.

## PAT Maths: Cohort Performance in Stanines Over Five Assessments (n=57)



### **Cohort Performance in Stanine Groupings Over Five Assessments**

Only the group of students who undertook all five assessments are included in this group, reducing numbers considerably. For easy reference the mean average percent is listed next to each category. The inclusion of 2018 shows that we may not have lost too much ground compared with prior to 2019.

### **What does this mean for teachers at Good Shepherd School?**

- We acknowledge the successful work by Good Shepherd teachers through the disruption to teaching and learning wrought by the advent of COVID-19 during 2020
- Events of 2020 have also shown us the need to be prepared for the possibility of this happening again in order to reduce possible negative consequences for learners.
- We will use information from this analysis, along with other forms of information, to plan to meet the learning needs of individuals and groups in the classroom
- We will use information from this analysis, along with other forms of information, to inform parents of students' progress
- We will continue to monitor carefully the progress of all our students, especially those who are below where we want them to be
- We will be continuing to look for other ways to extend those children who are excelling in mathematics.

### **What does this mean for parents and families of children at Good Shepherd School?**

- We like to work in partnership with you so regular communication is very important, especially if you have any concerns
- Continue to talk to your children about their learning. Ask them what their next learning steps are in mathematics and ask them if they know what they need to do to reach their next learning goal.