



# NAPLAN Score Distribution Across Schools

The NAPLAN Score Distribution Across Schools report compares NAPLAN results for multiple schools in the form of a box and whisker plot.

Executive Directors and Directors of public schools can examine the NAPLAN performance of schools of interest to see whether differences exist between them.

## How will this report benefit me?

The NAPLAN Score Distribution Across Schools allows for comparison of schools of interest in performance on NAPLAN aspects. Executive Directors and Directors can observe if teaching approaches being implemented in individual schools have been successful.

## What does the NAPLAN Score Distribution Across Schools report provide?

*This one page report presents information on:*

### NAPLAN Score Distribution by School

- This box and whisker plot compares the NAPLAN results for the selected assessment and domain between the selected schools.
- Each box-and-whisker represents the results for a single school.
- Hover over the box to view more details about the data.
- **# Samples** - Number of students who participated in the selected assessment and domain.
- **Maximum** - The highest result achieved in the assessment and domain by a member of the cohort

- **Quartile 3** - The score that is greater than 75% of the scores achieved by the cohort
- **Median** - The score in the middle of the school's distribution for the where 50% of the cohort scored above the score and 50% below
- **Average** - The score that represents the central or typical value achieved by students in that assessment and domain (sum of scores achieved divided by number of scores)
- **Quartile 1** - The score that is greater than 25% of the scores achieved by the cohort
- **Minimum** - The lowest scored achieved in the assessment and domain by a member of the cohort

*Use the slicers to filter and analyse the data:*

- **Executive Director Group**
- **Network**
- **School**
- **Assessment**
- **Domain**
- **Calendar Year**
- **Enrolment Type Group**
- **Enrolment Type**
- **Gender**
- **Aboriginal**
- **EAL/D**

## What should I look for?

- This chart shows differences in an assessment and domain scores for different schools.
- Any difference between schools is reflective of the number of



participants, the heterogeneity of student performance across NAPLAN domains, and the relative educational advantage of the student population. Large spreads of performance between schools can point to differences in the student population but also the differences in teaching and learning practice.

- Hover over each box plot to view the score distribution and the number of students in each school.
- Small schools have only a box with no whiskers, or a single line, due to the low number of students in each cohort. This is not a report error.
- Multiple years can be selected and combined in the calendar year slicer. This can assist for interpreting results for small schools.

**Where does this data come from?**

NAPLAN

**How frequently is data updated?**

Annually