

Understanding and using the School progress report

The school progress report shows both overall judgments and aspect judgments by year-level in relation to the PaCT scale and the curriculum. It includes data for all students with confirmed overall judgments, including those who are no longer enrolled and is intended to provide an overview of all judgments made within the school.

Progress report



The progress chart allows you to see the progress that students, in a selected year level, have made over time in relation to curriculum expectations and typical student progress.

- 1 Box and whisker plots are used to show the distribution of overall judgments for the year level. The box represents the range of the middle 50% of students. The line in the box is the median score. The whiskers show the range for the students in the lower 25% and upper 25%. This example shows the progress made by the 2019 year 5 students from 2015 to 2019. Note that individual scores, shown as dots, will replace box and whisker plots where there are fewer than eight students in a year level.
- 2 “Matched” data has been selected for this report, so it only includes students that have regular judgments during the selected matched data time period. As you can see from the number of students recorded below the calendar years, 13 students had regular judgments from 2015 to 2019, though not all students had judgments made in all of these years. Note that individual scores, shown as dots, replace box and whisker plots when there are fewer than 8 students.
- 3 The black line indicates the expected curriculum progress. This is based on the assumption that each curriculum level takes two years of schooling.

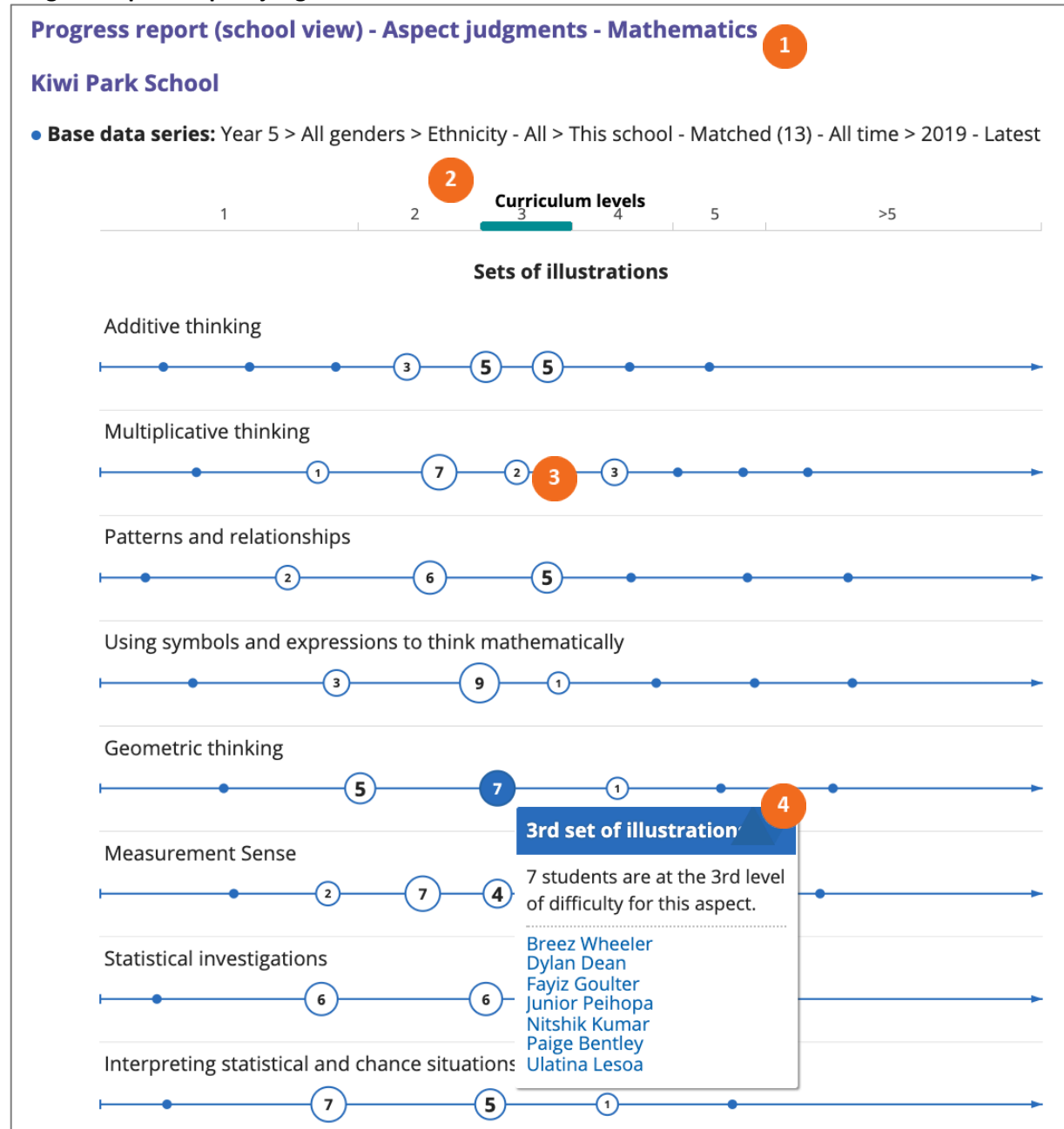
- 4 The highlighted curriculum level indicates where the selected year level are expected to be working within. As illustrated in this example, year 5 students are expected to be working within curriculum level 3.
- 5 The grey band shows where the middle 50% of a representative sample of students are achieving.

The data reported in this chart can be filtered by gender or ethnicity, or to include only judgments made in this school. The option to use a matched data set to include only students who have judgments in most years is also available, as shown in the example. To be included in the matched data set students must have an overall judgment recorded in the earliest year of the time period and must not have missed an overall judgment in more than one year of the time period. PaCT excludes the current year from the time period for the purposes of selecting a matched data set, as judgments may be in progress or unconfirmed for some students. This setting is not available for students in years 1 and 2.

Information from this chart can also be displayed in a tabular format. The aggregate view shows the proportion of the selected year level working within each curriculum level, while the student view gives the names of the students who are in each percentile grouping.

The school progress report enables school leaders to see how a year level cohort is tracking over time. Selecting “matched” data allows you to focus on the progress that is made as result of teaching and learning within your school. Looking at the progress of a year-level cohort as they move through the school enables school leaders to see at a glance if there are years where progress accelerates or slows.

Progress report: aspect judgments



This aspect judgments chart shows how students in a year level are distributed across the signposts of each aspect of the reading, writing or mathematics framework. You are shown the distribution for the most recent calendar year selected in the settings. You can compare the aspect distribution of the year level with a previous year by adjusting the report settings.

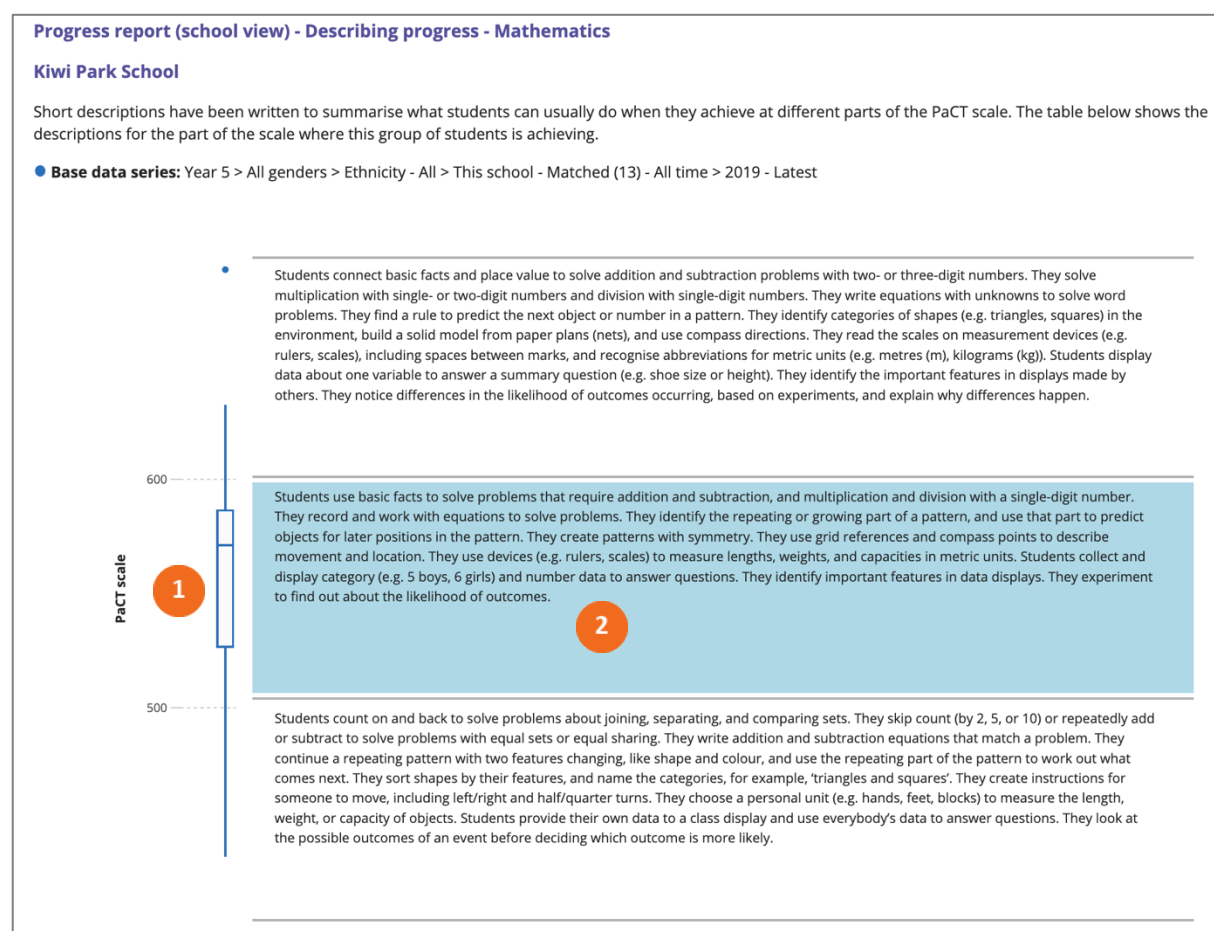
- 1 This example shows the distribution of year 5 students based on their latest judgments in mathematics in 2019.
- 2 The highlighted curriculum level indicates where the selected year level are expected to be working within. As illustrated in this example, year 5 students are expected to be working within curriculum level 3.
- 3 The number of students located at each signpost is shown in the “bubble”, with the size of the “bubble” reflecting the proportion of students at that signpost.
- 4 Hovering over a signpost displays the names of the students at that position.

The information from this chart can be displayed in a tabular format. The aggregate view includes the number and percentage of students at each signpost. The student view lists the names of the students at each signpost by aspect.

This aspect information allows school leaders to see at a glance if there are any aspects of reading, writing, or mathematics that would benefit from a greater focus across a single or multiple year levels. This may help inform professional development decisions across the school or for teachers of specific year levels.

Describing progress

The final chart in the school progress report uses a box and whisker plot to show the overall achievement of the selected year level in relation to the PaCT scale. The chart includes short written descriptions that summarise what students can usually do at the part of the scale where the selected year level is achieving. These descriptions provide a learning context to the different parts of the PaCT scale and may be useful in reporting to the board of trustees.




- 1 A box and whisker plot is used to show the distribution of overall judgments for the selected year level.
- 2 The highlighted text indicates the description of achievement that is located at the middle ranked (median) score. The median score is shown by the line in the box.

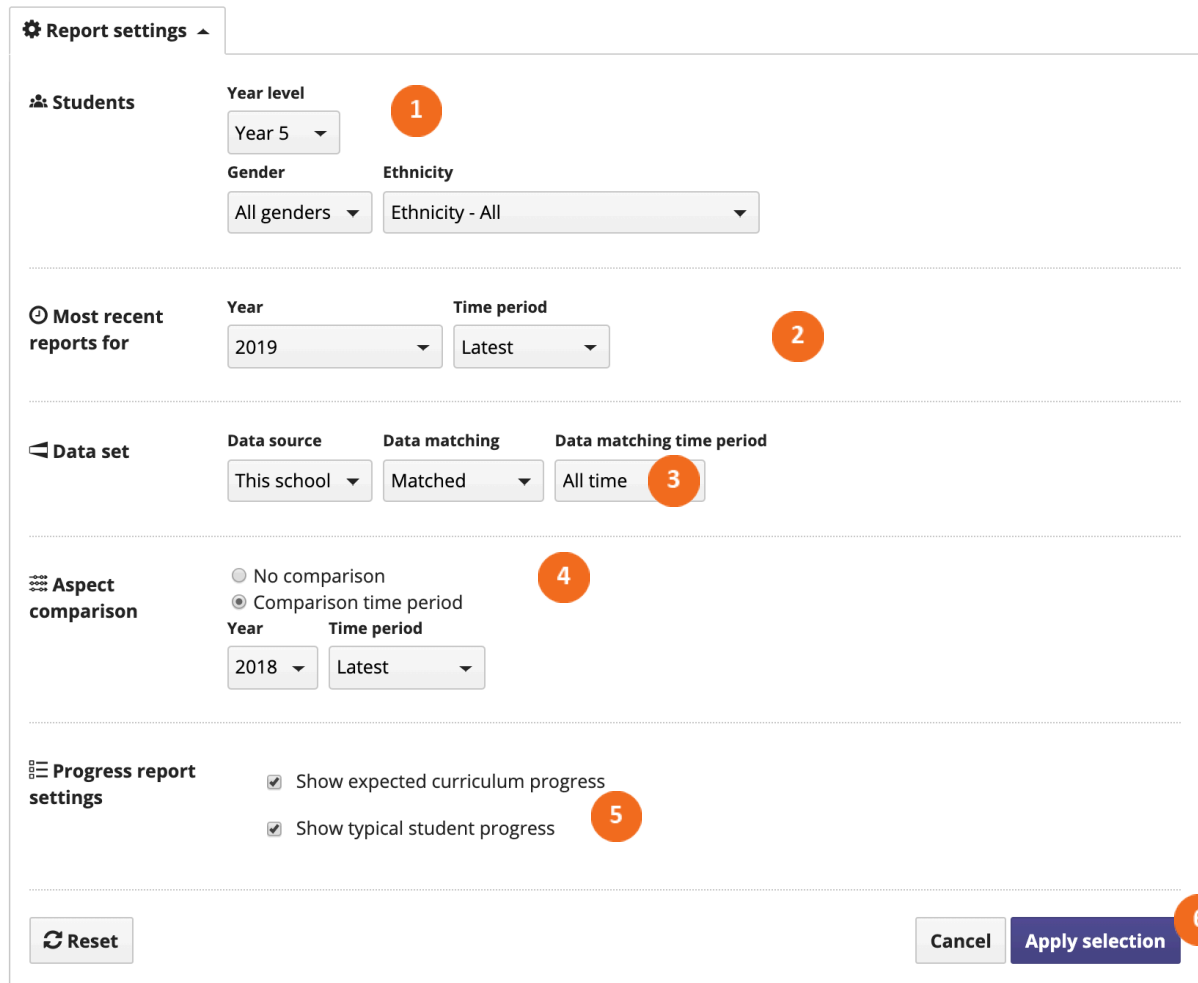
Download report data

The report data can be downloaded as a csv file. This file includes the following information for each student: name, NSN, gender, ethnicity, year level, rubric (framework), judgment ID, judgment date, last change, schooling weeks, PaCT score (mid-point), PaCT score range, Curriculum level, Teacher ID, and teacher name.

Note that the downloaded data does not include aspect level information.

Report Settings

Select  to view and change the report settings.



The screenshot shows the 'Report settings' dialog box with the following sections and callouts:

- Students:** Year level (Year 5, callout 1), Gender (All genders), Ethnicity (Ethnicity - All).
- Most recent reports for:** Year (2019), Time period (Latest, callout 2).
- Data set:** Data source (This school), Data matching (Matched), Data matching time period (All time, callout 3).
- Aspect comparison:** Radio buttons for 'No comparison' and 'Comparison time period' (callout 4). Below, Year (2018) and Time period (Latest).
- Progress report settings:** Checkboxes for 'Show expected curriculum progress' and 'Show typical student progress' (callout 5).
- Buttons: Reset, Cancel, and Apply selection (callout 6).

- 1 Select the year level of students whose data will appear in the report. You can also choose to filter the group by gender and/or ethnicity.
- 2 Select the data to be included in the report by year, and by time period within the selected year. The report will include the most recent judgment made for each student in the selected year and time period.
- 3 Select the data set
 - If you select “All schools” as the data source, the report will include all judgments PaCT has stored for the students, including those made at other schools. If you select “This school”, then the report will include only judgments made at the students’ current school.

- Selecting “Not matched” will include data for all students in each year. Selecting “Matched” will include only students that have regular judgments during the selected matched data time period. To be included in the matched data set students must have an overall judgment recorded in the earliest year of the time period and must not have missed an overall judgment in more than one year of the time period. PaCT excludes the current year from the time period for the purposes of selecting a matched data set, as judgments may be in progress or unconfirmed for some students. This setting is not available for students in years 1 and 2.

4 If you choose to include an aspect comparison, the achievement of the students at the selected year and time period will be added to the aspect judgment report. This will allow you to compare the achievement of this group at two time points.

5 Select expected curriculum progress and/or typical student progress to include these features on the progress report.

6 Click “apply selection” to apply the settings you’ve selected, “cancel” to close the window and return to your previous selection, or “reset” to return to the default settings.