



B Squared Analytics Reports

An Overview of the Different Reports

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Introduction

This document is designed to give you an overview of the reports for your Connecting Steps data in the B Squared Analytics platform.

This document is designed to cover the base reports, other reports are available in the analytics platform, these reports will be based on the reports in this document.

There are a number of features in our analytics platform designed to make life easier. Please visit our support site to access our training videos...

<https://support.bsquared.co.uk/docs/analytics/video-guides-4/#>

Important Information

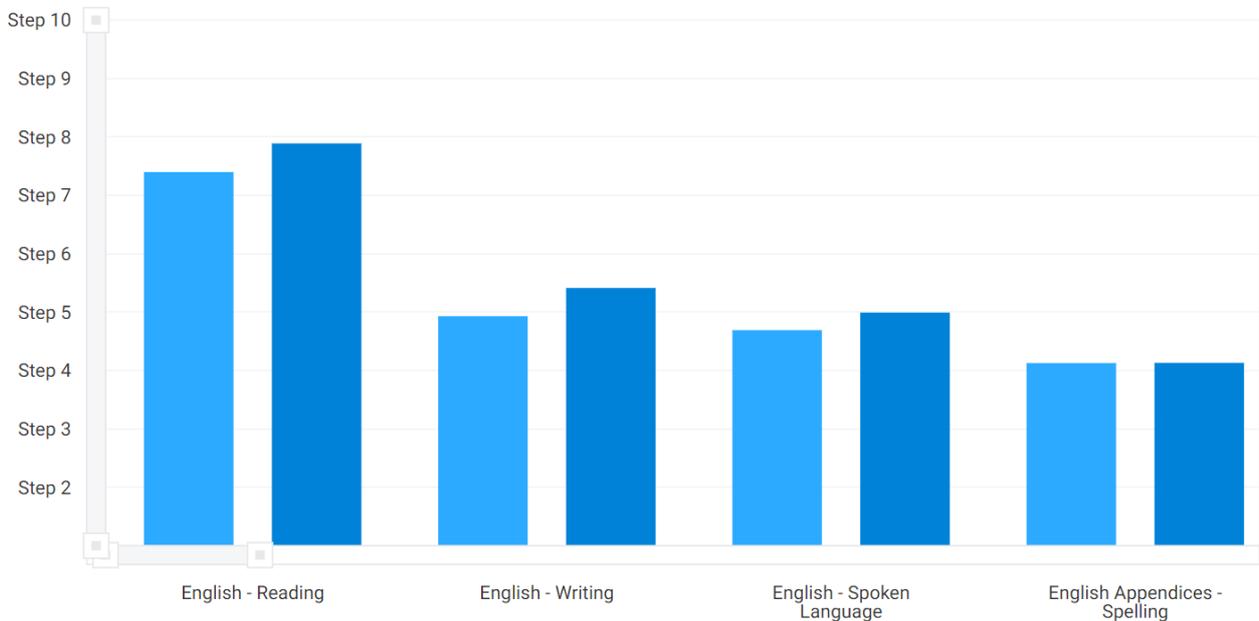
Pupils are only included in a framework if they are assigned to the framework. All Pupils means all pupils on that framework, not all pupils in the school.

Pupils will show 'No Data' if they are on a framework, but there is no baseline has been added or they were baselined after that date.

The Standardised Score is a better way of analysing your data as it considers that the levels are all different sizes across frameworks. It creates a standardised score that is comparable across all frameworks. The standardised score also standardises progress values across levels of different sizes.

B Squared Analytics Reports

All Profiles

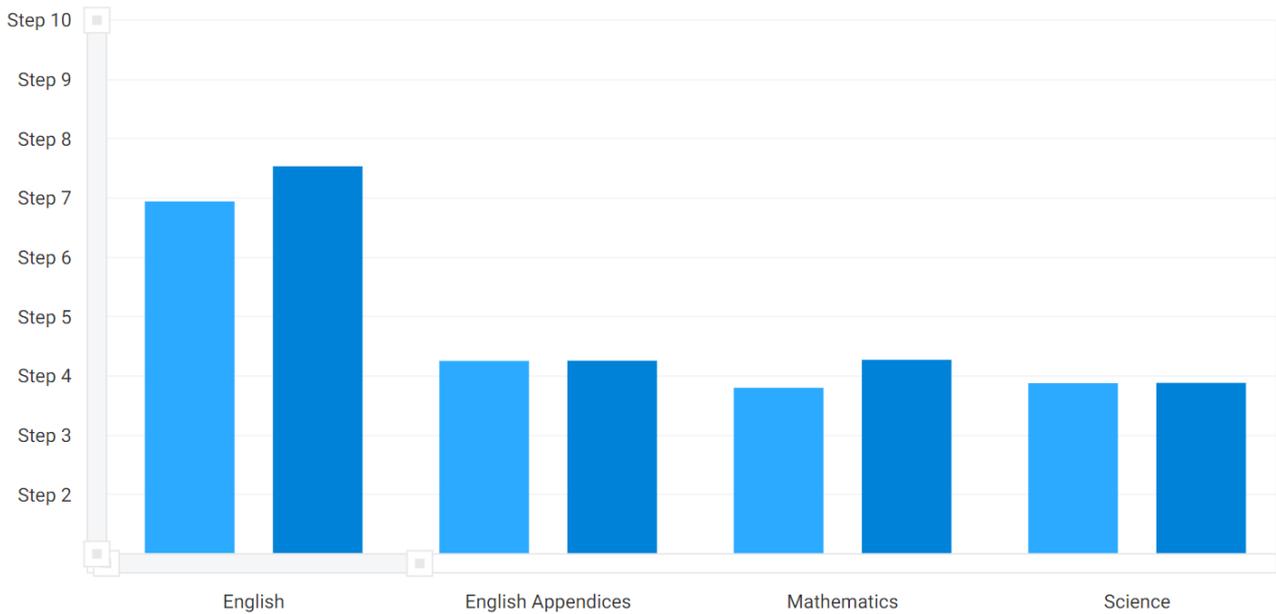


This report shows progress and attainment for a group of students across all areas within a framework down to profile level (Reading, Writing etc.). You can add your own progress and attainment judgements.

This report has 4 views:

- Bar Chart– shows the average attainment and progress in each subject between the start date and end date.
- Line Chart – shows the average attainment and progress in each subject between the start date and end date All Subjects.
- Student Data – shows the attainment and progress in each subject between the start date and end date for each pupil.
- Headline Data – shows the average attainment and progress in each subject between the start date and end date, also includes further statistical information.

All Subjects



This report shows progress and attainment for a group of students across all areas within a framework down to subject level (English, Maths etc.). You can add your own progress and attainment judgements.

This report has 4 views:

- Bar Chart– shows the average attainment and progress in each subject between the start date and end date.
- Line Chart – shows the average attainment and progress in each subject between the start date and end date All Subjects.
- Student Data – shows the attainment and progress in each subject between the start date and end date for each pupil.
- Headline Data – shows the average attainment and progress in each subject between the start date and end date, also includes further statistical information.

Annual Tracking Grid

Description	Freeze <input type="checkbox"/>	Registration	1 Sep 2020	1 Sep 2021	1 Sep 2021 - Progress
Number Two		AP	46.0% of Step 3	45.0% of Step 7	↑ 399.0%
Hattie Baker		BSQC	0.0% of Step 2	23.0% of Step 2	↑ 23.0%
Nigel Powers		AP	34.0% of Step 5	74.0% of Step 7	↑ 240.0%
Scott Evil		AP	24.0% of Step 4	10.0% of Step 7	↑ 286.0%
Maisy Pickles		BSQC	3.0% of Step 6	3.0% of Step 6	0.0%
Mini Mee		AP	68.0% of Step 6	52.0% of Step 7	↑ 84.0%
Austin Powers		AP	28.0% of Step 5	35.0% of Step 7	↑ 207.0%
Eleanor Pickles		BSQC	21.0% of Step 6	21.0% of Step 6	0.0%
Basil Exposition		AP	12.0% of Step 6	13.0% of Step 7	↑ 101.0%
Alba Twycross		BSQC	0.0% of Step 8	5.0% of Step 8	↑ 5.0%

This report shows progress and attainment across multiple years for a group of students. The report highlights how progress has changed between different years. You can add your own attainment and progress judgements.

This report has 2 views:

- Student Data – shows the attainment and progress for each pupil between the start date and end date for each pupil.
- Headline Data – shows the average attainment and progress between the start date and end date, also includes further statistical information.

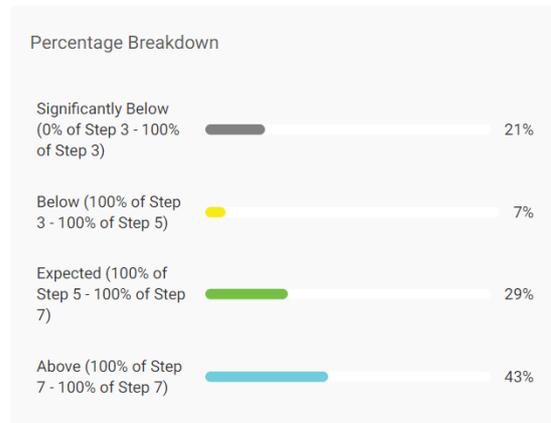
Attainment Pie Chart

English - Reading

Total students 14



- Significantly Below (0% of Step 3 - 100% of Step 3)
- Below (100% of Step 3 - 100% of Step 5)
- Expected (100% of Step 5 - 100% of Step 7)
- Above (100% of Step 7 - 100% of Step 7)

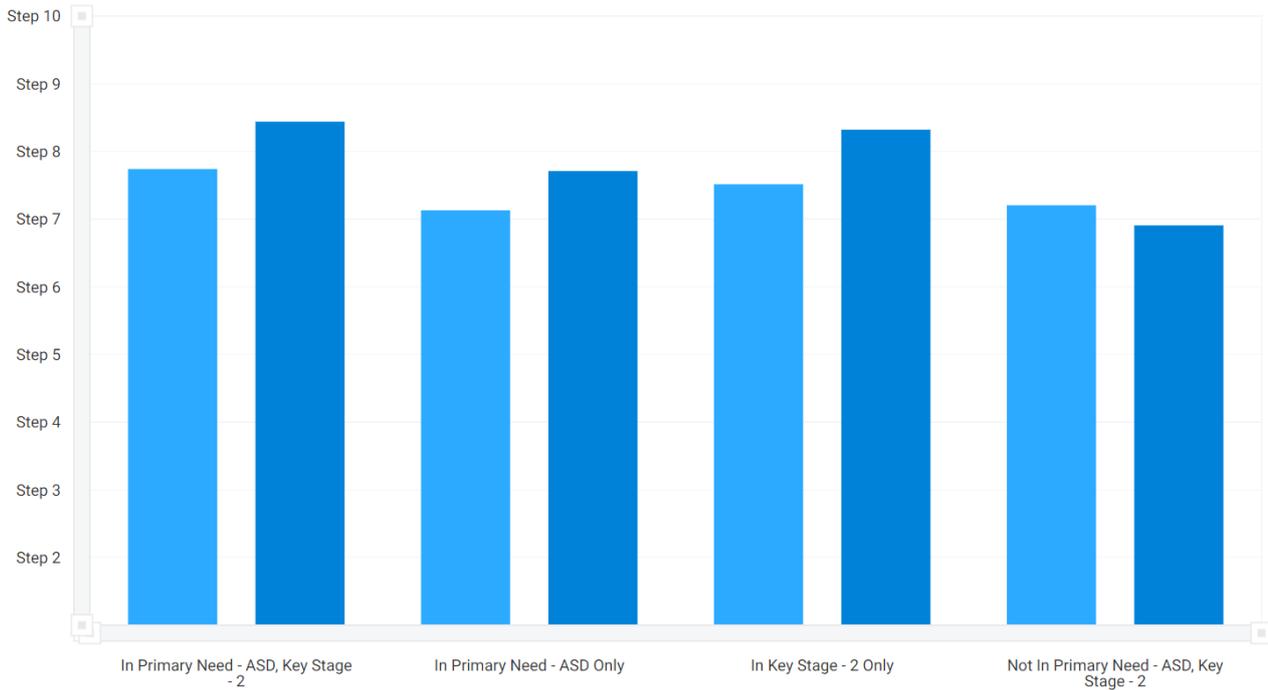


This pie chart shows an overview of attainment for a group of students. It groups students into attainment bands. You have to set attainment bands to run the report, to group students into Significantly Below, Below, Expected and Above.

This report has 4 views:

- Pie Chart – shows how many pupils in the significantly below, below, expected and above groups.
- Bar Chart– shows how many pupils in the significantly below, below, expected and above groups.
- Student Data – shows the attainment and band for each pupil.
- Headline Data – shows how many pupils in the significantly below, below, expected and above groups.

Combined Groups

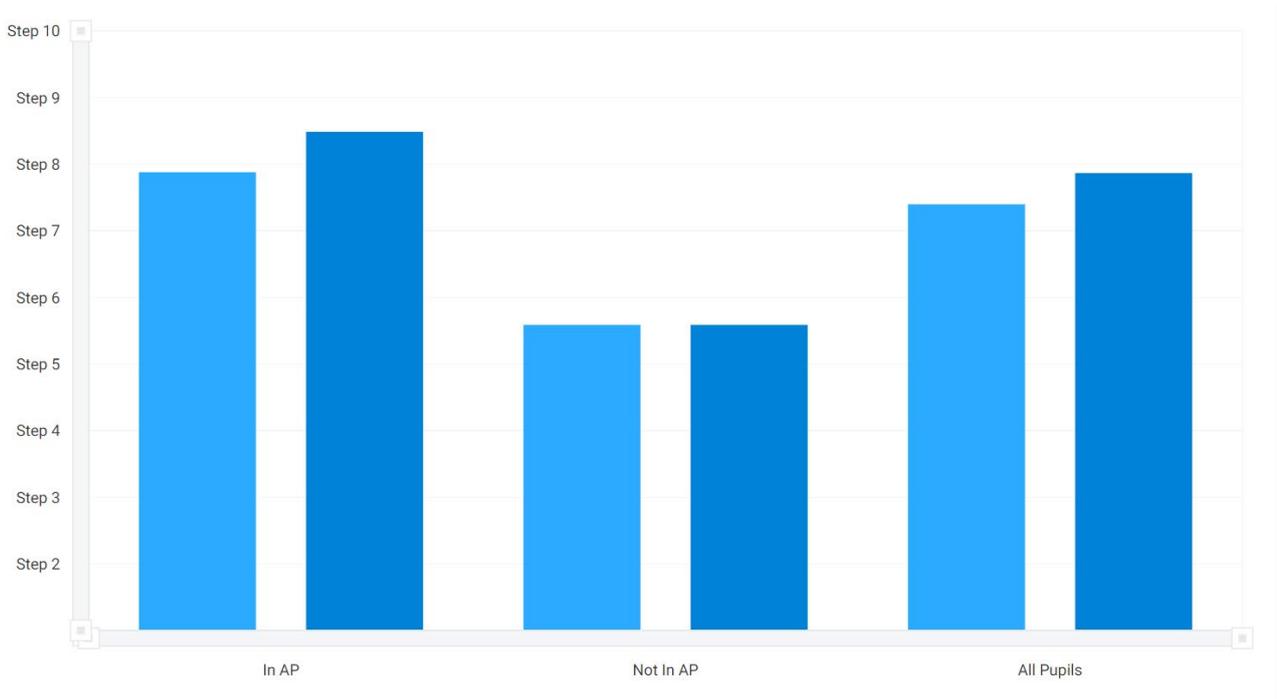


This report compares progress for 2 overlapping groups of students. It will present data as 4 groups; students in both groups, students only in the first group (not in the second group), students only in the second group (not in the first group) and students who aren't in either group. You need to select 2 groups for this to report.

This report has 4 views:

- Bar Chart – shows the average attainment and progress for each of the groups between the start date and end date.
- Line Chart – shows the average attainment and progress for each of the groups between the start date and end date All Subjects.
- Student Data – shows the attainment and progress for each of the groups between the start date and end date for each pupil. It also identifies which students are in which group.
- Headline Data – shows the average attainment and progress for each of the groups between the start date and end date, also includes further statistical information.

Group



This report compares progress and attainment for a group of students. It compares the students in the group against those not in the group, it also compares them against the whole school.

This report has 4 views:

- Bar Chart – shows the average attainment and progress for each of the groups between the start date and end date.
- Line Chart – shows the average attainment and progress for each of the groups between the start date and end date All Subjects.
- Student Data – shows the attainment and progress for each of the groups between the start date and end date for each pupil. It also identifies which students are in which group.
- Headline Data – shows the average attainment and progress for each of the groups between the start date and end date, also includes further statistical information.

Group Progress Trends

This report gives predictions on future attainment for a number of students, within a subject for up to 2 years. The predictions are based entirely on each individual student's prior data. Choose 2 dates to base the prediction on and then choose a date for the prediction. This report will use the data between the first 2 dates and the students lifetime progress to give 2 predicted trends for each pupil.

There are 2 views:

- Line Chart – shows the progress for each student and then shows a prediction based on their progress between the 2 dates and a lifetime progress prediction.
- Student Data – shows the attainment for the first 2 dates and the predicted attainment for each prediction

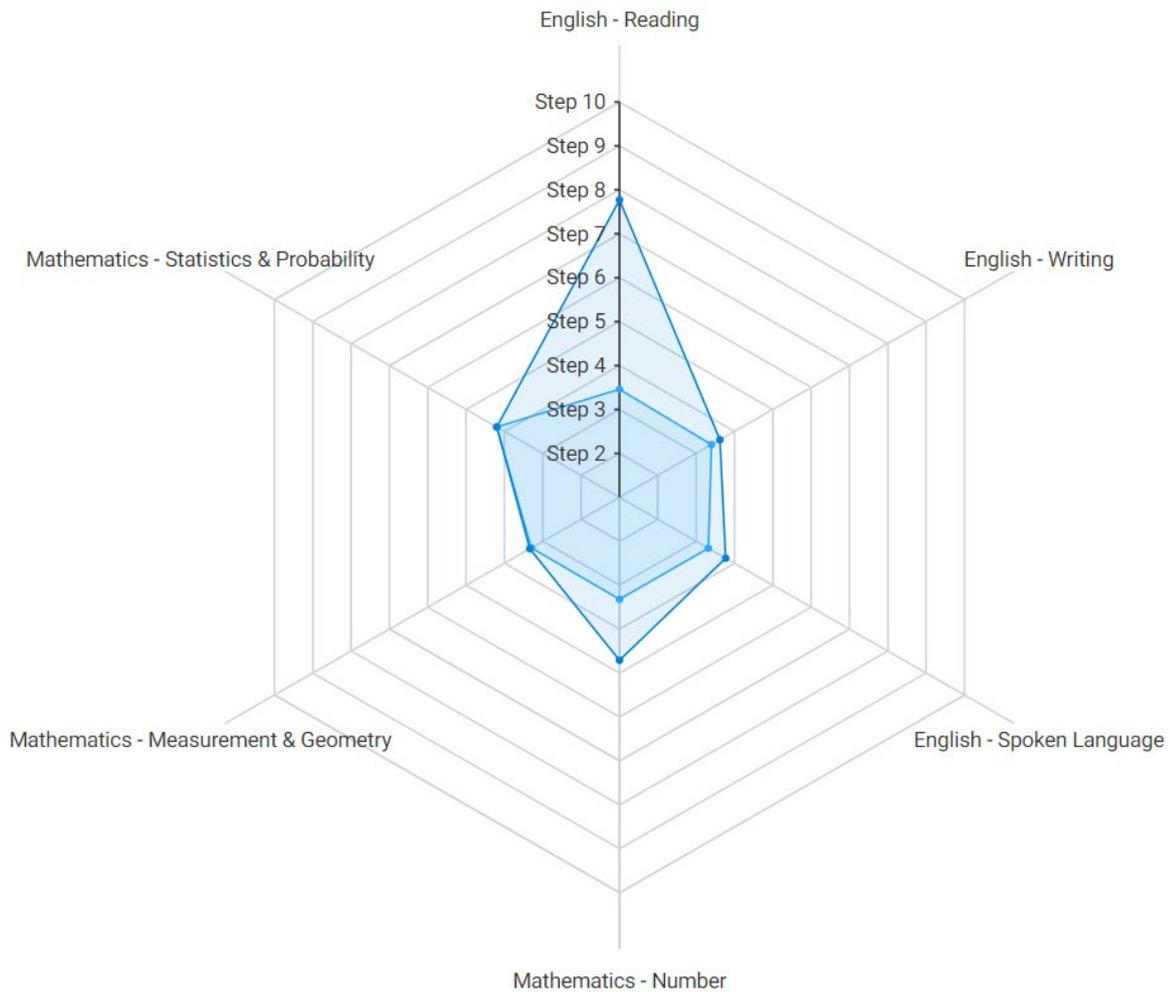
Individual Radar Report - Non – linear

This report shows the overall attainment across multiple levels within a number of areas. The 3 bands show the highest completed level, the highest level the student has exceeded 50% complete and the highest level the student has exceeded 25% complete. You need to pick a minimum of 3 subjects/profiles, up to a maximum of 10 subjects/profiles.

There are 2 views:

- Radar Chart – For each subject it shows the highest completed level, the highest level with more than 50% achieved and the highest level with more than 25% achieved.
- Student Data – shows for each subject the highest completed level, the highest level with more than 50% achieved and the highest level with more than 25% achieved.

Individual Radar Report – Time



This report shows the growth over time within a number of areas. It is a great way to show progress and attainment in up to 10 different areas. You need to pick a minimum of 3 subjects/profiles, up to a maximum of 10 subjects/profiles.

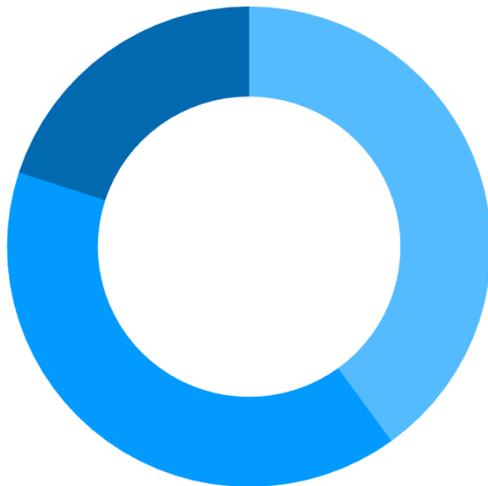
There are 2 views:

- Radar Chart – For each subject it shows the attainment on the first and the attainment on the second date.
- Student Data – shows for each subject it shows the attainment on the first and the attainment on the second date.

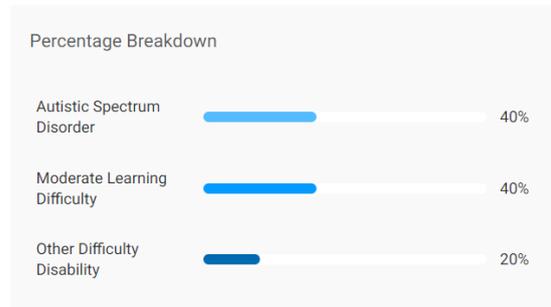
Information Pie Chart

Primary Need - 1 Sep 2020

Total students 5



- Autistic Spectrum Disorder
- Moderate Learning Difficulty
- Other Difficulty Disability



These pie charts are designed to help you explain your setting and the challenges you face. The pie charts can show percentage of pupils in different groups like Free School Meals, English as an Additional Language, Special Need type etc. This is shown within the context of the framework, not the whole school.

This report has 3 views:

- Pie Chart – shows the percentage and number of pupils in each group.
- Student Data – shows which groups students are in.
- Headline Data – shows the percentage and number of pupils in each group.

Key Date Tracking Grid

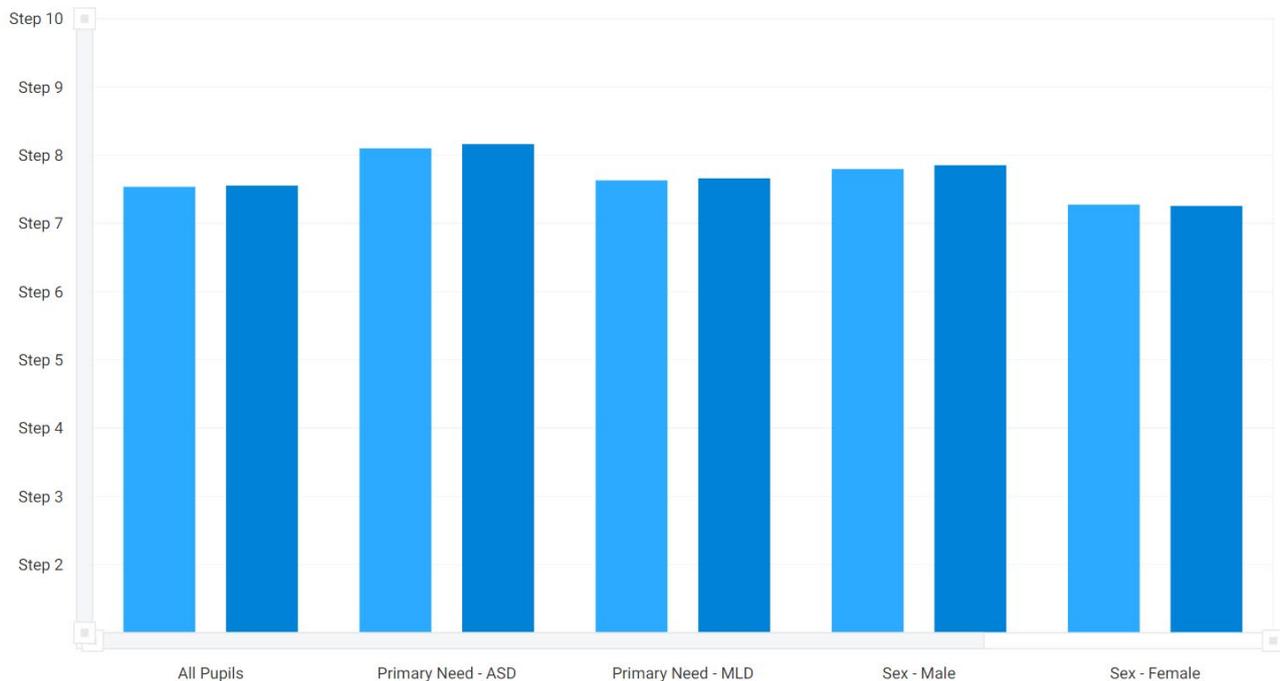
Description	Freeze <input type="checkbox"/>	Registration	1 Sep 2022	1 Jan 2023	1 Jan 2023 - Progress
Number Two		AP	74.0% of Step 7	77.0% of Step 7	↑ 3.0%
Hattie Baker		BSQC	23.0% of Step 2	23.0% of Step 2	0.0%
Nigel Powers		AP	44.0% of Step 8	54.0% of Step 8	↑ 10.0%
Scott Evil		AP	56.0% of Step 8	64.0% of Step 8	↑ 8.0%
Just Joanna		Default	0.0% of Step 4	0.0% of Step 4	0.0%
Maisy Pickles		BSQC	3.0% of Step 6	6.0% of Step 6	↑ 3.0%
Mini Mee		AP	44.0% of Step 8	51.0% of Step 8	↑ 7.0%
Austin Powers		AP	52.0% of Step 7	55.0% of Step 7	↑ 3.0%
Eleanor Pickles		BSQC	Not In School	Not In School	Not In School
Cameron Diaz		BSQC	0.0% of Step 3	0.0% of Step 3	0.0%
Foxy Cleopatra		AP	69.0% of Step 10	69.0% of Step 10	0.0%
Basil Exposition		AP	71.0% of Step 7	74.0% of Step 7	↑ 3.0%
Hugh Grant		Default	19.0% of Step 4	19.0% of Step 4	0.0%
Vanessa Kensington		AP	44.0% of Step 9	33.0% of Step 9	↓ -11.0%
Alba Twycross		BSQC	5.0% of Step 8	5.0% of Step 8	0.0%

This report shows progress and attainment between 2 key dates for a group of students. You can add your own attainment and progress judgements.

This report has 2 views:

- Student Data – shows the attainment and progress for each pupil between the start date and end date for each pupil.
- Headline Data – shows the average attainment and progress between the start date and end date, also includes further statistical information.

Multiple Groups

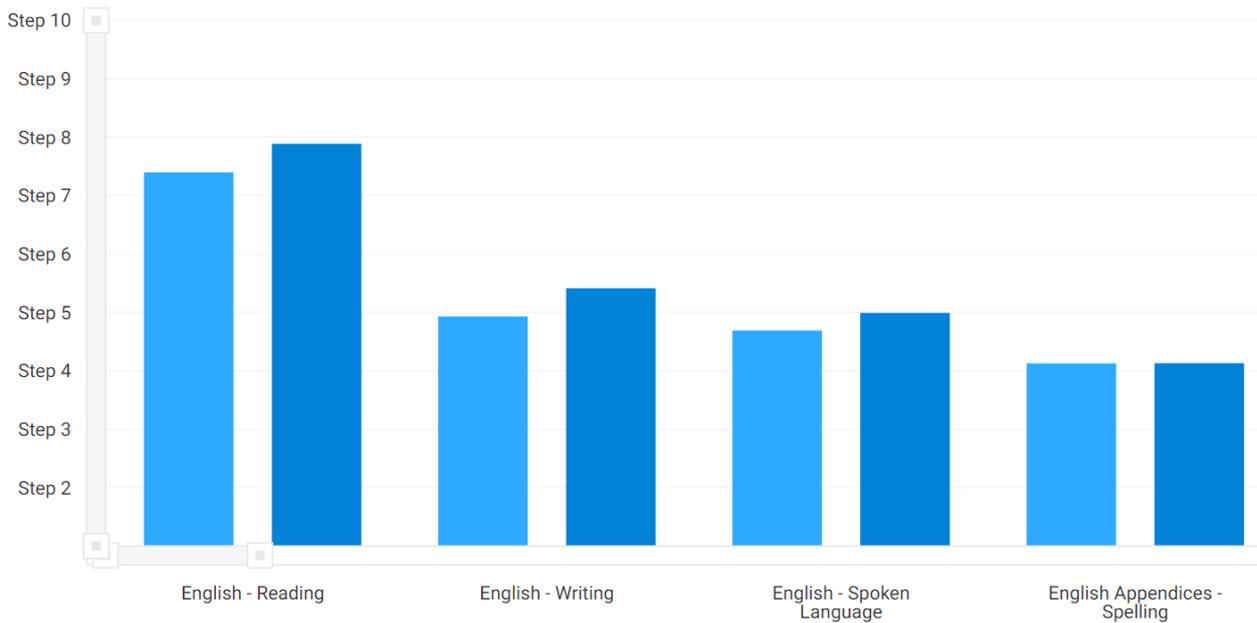


This report compares progress and attainment for a number of groups. It allows you to quickly compare multiple groups together in one report. You can select up to 10 groups.

This report has 4 views:

- Bar Chart – shows the average attainment and progress for each of the groups between the start date and end date.
- Line Chart – shows the average attainment and progress for each of the groups between the start date and end date All Subjects.
- Student Data – shows the attainment and progress for each of the groups between the start date and end date for each pupil. It also identifies which students are in which group.
- Headline Data – shows the average attainment and progress for each of the groups between the start date and end date, also includes further statistical information.

Multiple Subjects

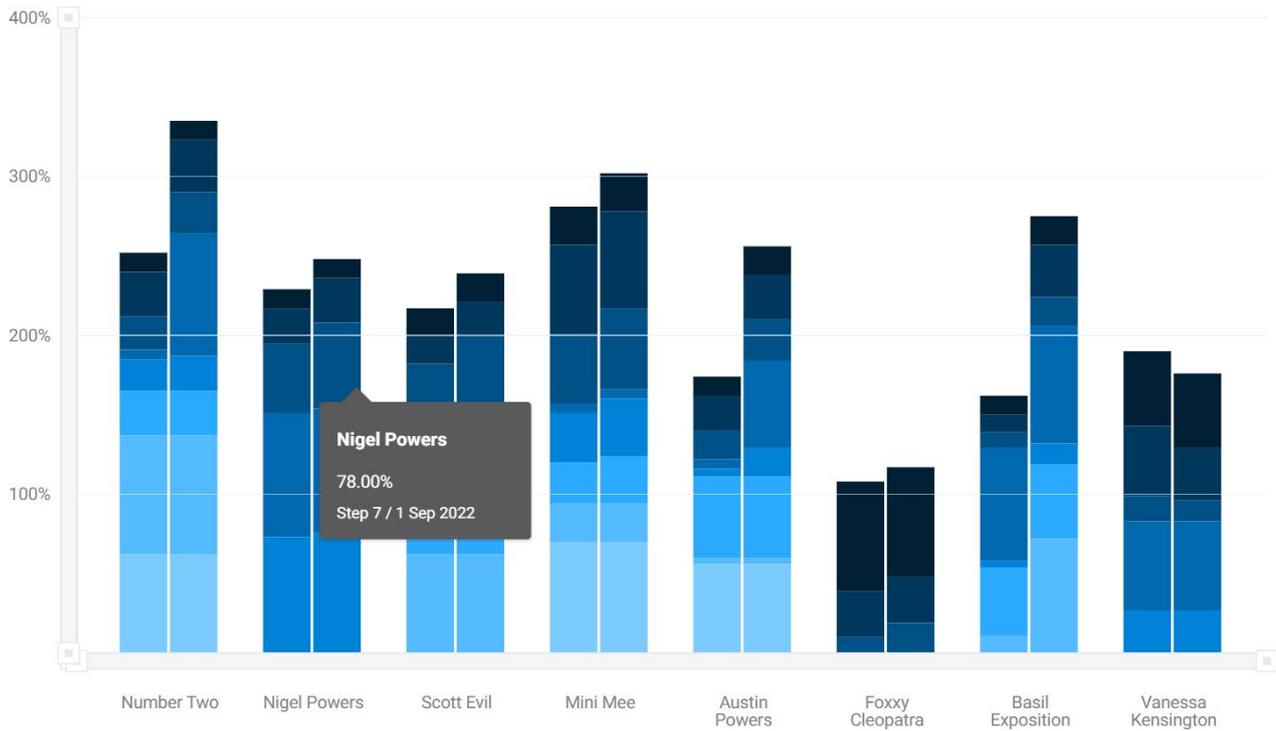


This report shows progress and attainment for a group of students across a number of subjects or profiles. This is similar to All Profiles and All Subjects, with this report, you can choose the areas included. You can add your own progress and attainment judgements.

This report has 4 views:

- Bar Chart– shows the average attainment and progress in each subject between the start date and end date.
- Line Chart – shows the average attainment and progress in each subject between the start date and end date All Subjects.
- Student Data – shows the attainment and progress in each subject between the start date and end date for each pupil.
- Headline Data – shows the average attainment and progress in each subject between the start date and end date, also includes further statistical information.

Non-linear Individual Progress for a Group

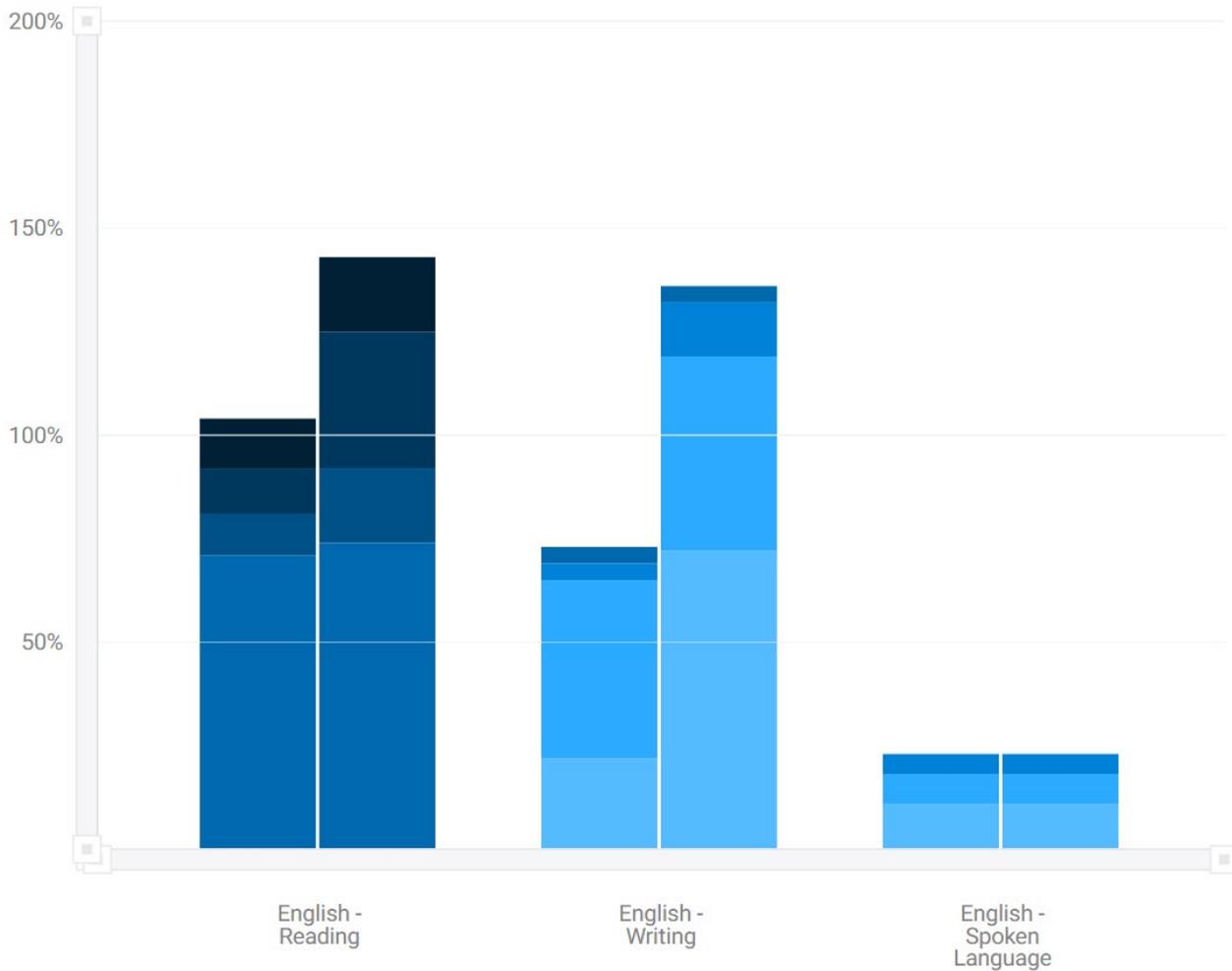


This report shows overall progress and overall attainment across multiple levels for a group of students with a subject or profile between 2 dates. Each colour represents a different level that the student has made progress on.

This report has 3 views:

- Bar Chart – shows the progress and attainment between 2 dates across multiple levels for each student.
- Student Data – shows the overall progress (across multiple levels) and the attainment at the beginning and end for each student.
- Headline Data – shows the overall progress (across multiple levels) and the attainment at the beginning and end for each student.

Non-linear Individual Progress for All Profiles

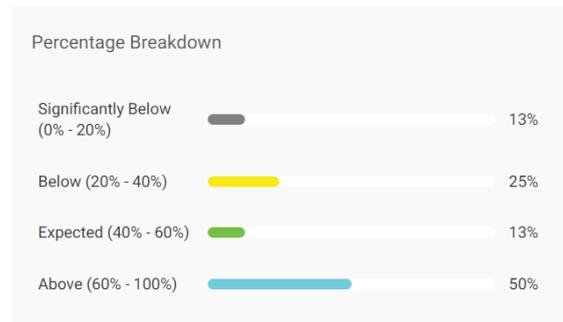
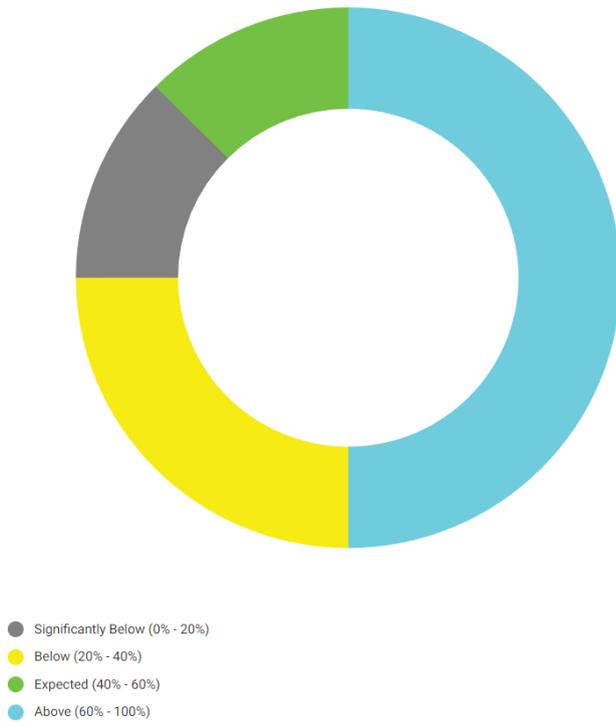


This report shows overall progress and overall attainment across multiple levels for a student across multiple profiles between 2 dates. Each colour represents a different level the student has made progress on.

This report has 3 views:

- Bar Chart – shows the progress and attainment between 2 dates across multiple levels for each subject.
- Student Data – shows the overall progress (across multiple levels) and the attainment at the beginning and end for each subject.
- Headline Data – shows the overall progress (across multiple levels) and the attainment at the beginning and end for each subject.

Progress Pie Chart

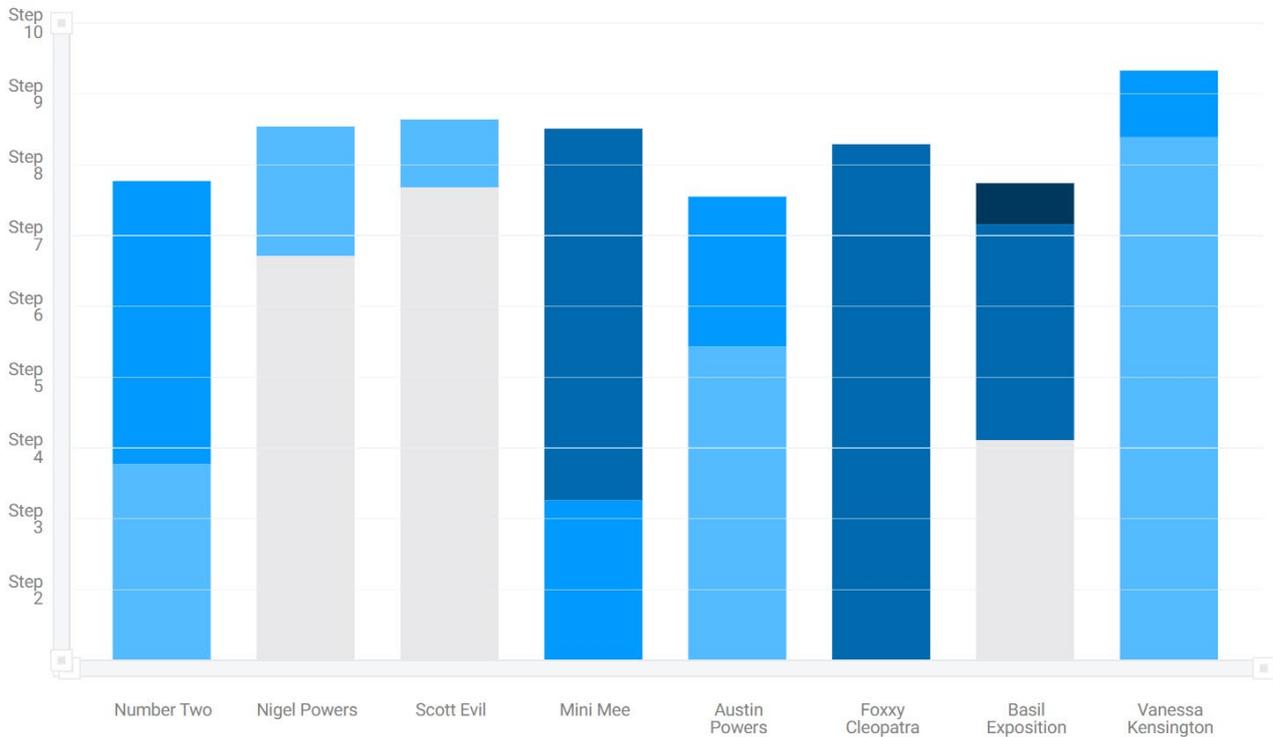


This pie chart shows an overview of progress for a group of students. It groups students into progress bands. You have to set attainment bands to run the report, to group students into Significantly Below, Below, Expected and Above.

This report has 4 views:

- Pie Chart – shows how many pupils in the significantly below, below, expected and above groups.
- Bar Chart– shows how many pupils in the significantly below, below, expected and above groups.
- Student Data – shows the attainment and band for each pupil.
- Headline Data – shows how many pupils in the significantly below, below, expected and above groups.

Progress Stack – Group

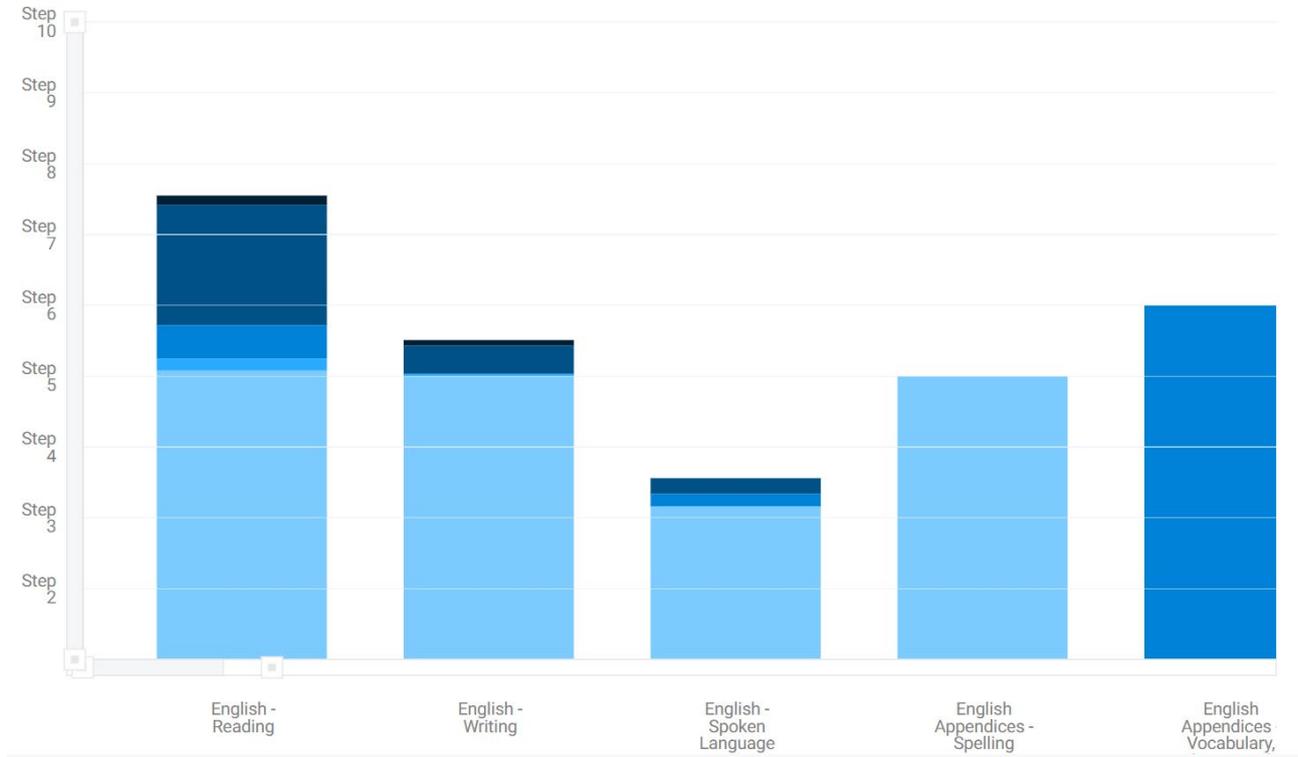


This report compares progress and attainment over multiple years for a student across all areas. Each colour on the graph represents a different school year. Choose a date and then a number of years to look back over.

This report has 3 views:

- Bar Chart – shows the progress and attainment for each pupil over a number of years, each colour is a different school year.
- Student Data – shows attainment for each pupil over a number of years.
- Headline Data – for each pupil it shows the average progress over the entire time period and attainment at the end of each individual year.

Progress Stack – Individual



This report compares progress and attainment over multiple years for a group of students in one profile/subject. Each colour on the graph represents a different school year. Choose a date and then a number of years to look back over.

This report has 3 views:

- Bar Chart – shows the progress and attainment for each subject/profile over a number of years, each colour is a different school year.
- Student Data – shows attainment and progress for each subject/profile over a number of years.
- Headline Data – for each subject/profile it shows the average progress over the entire time period and attainment at the end of each individual year.

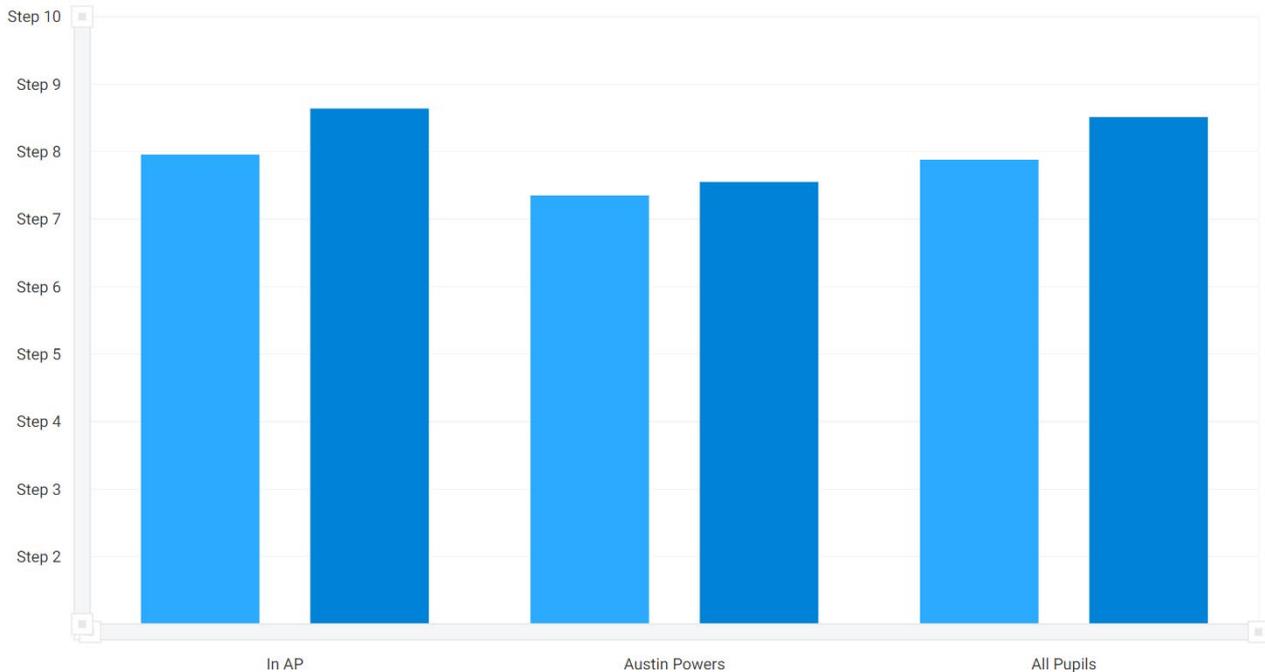
Student Progress Trends

This report gives predictions on future attainment for a number of subjects/profiles for a student for up to 2 years. The predictions are based entirely on the student's prior data. Choose 2 dates to base the prediction on and then choose a date for the prediction. This report will use the data between the first 2 dates and the student's lifetime progress to give 2 predicted trends for each subject.

There are 2 views:

- Line Chart – shows the progress for each subject and then shows a prediction based on their progress between the 2 dates and a lifetime progress prediction.
- Student Data – shows the attainment for the first 2 dates and the predicted attainment for each prediction

Student vs Group



This report compares progress and attainment between a student and a group. If the student is in the selected group, the overall group data is calculated excluding the student's data. You can add your own progress and attainment judgements.

This report has 4 views:

- Bar Chart– shows the attainment and progress for the student, the selected group and all students on the framework between the start date and end date.
- Line Chart – shows the attainment and progress for the student, the selected group and all students on the framework between the start date and end date All Subjects.
- Student Data – shows the attainment and progress for the student and the students in the selected group between the start date and end date for each pupil.
- Headline Data – shows the attainment and progress for the student, the selected group and all students on the framework between the start date and end date, also includes further statistical information.

Year Group Analysis

This report compares progress and attainment over time for a year group, compared to previous year groups. For example, how does the current year 4 compare to last year's year 4? You can add your own progress and attainment judgements.

This report has 4 views:

- Bar Chart– shows the attainment and progress for each year's group between the start date and end date.
- Line Chart – shows the attainment and progress for each year's group between the start date and end date All Subjects.
- Year Group Data – shows the attainment and progress for each year's group between the start date and end date for each pupil.
- Headline Data – shows the attainment and progress for each year's group between the start date and end date.

Feedback

I welcome all feedback on this document and I enjoy discussing data, progress and targets with schools. My aim is to improve the use of data in schools so they can be more effective and see data as a useful tool, not a burden. Being able to get a wide range of opinions and experiences help us to develop our knowledge.

If you would like to discuss anything from this document, please send me an email – dale@bsquared.co.uk.