



KS3/4 Training Plan

Senior Leadership Team

Introduction

What do SLT need to be able to find out from Analytics?

- Headline performance both overall and detailed level
- Performance of the cohort against expectations
- Performance of the cohort over time
- Investigating and identifying the cohort's weakest areas
- Looking at gaps in attainment for specific groups
- Investigating and comparing performance of qualifications
- Identifying the qualification contribution towards performance indicators
- Investigating the accuracy of predictions
- Identifying students for potential intervention groups with regard to Headline measures

The Basics

Navigation

- Introduce the Analytics homepage (changing username / password, announcements)
- Show the HELP > Analysing KS3/4 Reports section.
- Go to the Reports homepage and explain the navigation.
- Open a data set and explain status, notes and data set information.
- Select 'Take me to the reports' > 'Whole Cohort'. This will take you to the Headlines Area – Summary Report – Whole Cohort Level by default, however this may differ at your school, if changed in CONFIG > Settings > Default Report Settings.

Headlines Summary Report

- Show and explain different Headline performance measures available.
- Discuss the Attainment 8 Estimates being used for Progress 8.
- Show and explain navigation to various reports using the blue navigation bar.
- Show and explain the key characteristics, print and export buttons.
- Show and explain the On Track filters, if available.

Current Performance

Sisra Data Collaboration

- Explain what the Sisra Data Collaboration is.
- Show and explain the Collaboration Data and Data Collab. (Diff) columns, if available.

Compare

- Select a data set (e.g. Targets) in the Compare dropdown in the Dataset tab to show how to compare to other types of data.
- Explain the compare colour coding.
- Demonstrate how to show/hide Data Collaboration columns on the report, using the eye icons on the Data Collab bar.
- Click 'Add Measures' in the Measures tab to refine the search for students included in or achieving a particular performance measure.
- Explain that this can be used in conjunction with the Compare functionality to refine the search by including Target information.
- Click the Reset arrow on the Measures tab to revert to the previous report.

TASK 1

Performance over Time

Tracker

- Select Track in the Dataset tab to show how this displays the performance over time and allows you to see if the gap is closing.
- Explain the tracker colour coding and how this is comparing to Targets as the Compare selection is still applied.
- Select 'None' in the Compare dropdown and show how the colour coding changes. This is now based on the previous assessments.

Filters

- Show and explain the Filters tab and Breakdown dropdown.
- Explain the breakdown colour coding.
- Show how these can be used in conjunction with each other, e.g. view girls with high prior attainment broken down by Pupil Premium.
- Show and explain GAP Analysis for any filter group selected in the Breakdown dropdown with two values.
- Click the Reset All arrow, deselect the filter in the Breakdown dropdown and click 'View' in the Dataset tab to return to the original report.

TASK 2

Headlines by Filter Group

- Navigate to Headlines Area – Filters Report – Whole Cohort Level.
- Explain how this shows school performance measures broken down by all key filter groups for the cohort.
- Explain colour coding.
- Show how to sort and order using the Sort dropdown.

TASK 3

Investigating Underachievement

Headlines Dashboard Report

- Navigate to the Headlines Area – Dashboard Report – Whole Cohort Level.
- Explain that this provides a graphical summary of various Headline figures in one report.
- Show how to download individual charts, or print the page.

Headlines Charts Report

- Navigate to the Headlines Area – Charts Report – Whole Cohort Level.
- Explain how this provides a visual representation of the cohort, with in-depth charts on various performance measures.
- Explain how the Attainment 8 vs KS2 Prior Attainment scatter chart can be used to identify outliers per Attainment 8 basket.
- Show how to switch baskets, zoom in and identify students in the chart.
- Click ‘Add Filters’ in the Filters tab to refine the search for students in a specific filter group.
- Demonstrate that the other charts are interactive (in the same way the data tables are) and can be used to drill into Student Level.
- Show how it takes you down to the relevant Student Level Report and the Measures tab is automatically populated.
- Explain that the numbers on the tabs are showing how many filters or measures have been applied and the Key Characteristics has been updated to reflect the students included.
- Click the Reset All arrow to remove all filters.

TASK 4

Qualification Performance

Grades Totals Report

- Navigate to Grades Area – Totals Report – Qualifications Level.
- Explain how this shows the total grades and points achieved for each qualification.
- Click % to switch to percentages.
- Explain that the In A8 Basket column shows the count or percentage of grades within each criteria that are, or could be, included in a student's Attainment 8 score. If a student has two or more grades worth the same points, but there is only ONE slot available, both grades will count towards this column. Qualifications appear in slots alphabetically, so qualifications late in the alphabet (e.g. Physics or Spanish) may not appear in the basket in the Student Detail Headlines Report.
- Select 'In A8 Basket' in the Sort dropdown, click 9-1 arrow to change this to ascending order.

TASK 5

Faculty Performance

- Navigate to Grades Area – Totals Report – Faculties Level.
- Explain how this shows the total grades and points achieved for each faculty.
- Explain that by drilling down into a faculty, you will be directed to the relevant Qualification Level Report, but this can also be done using the navigation bar.
- Show and explain Subject Progress Index (SPI), if available.
- Select 'Subject Progress Index' in the Sort dropdown to view students with the largest difference between their grade and the collaborative average for students with the same KS2 prior attainment in the SISRA Data Collaboration.
- Select 'Below Track' in the Sort dropdown to compare qualifications performing below their expectations.
- Select Track in the Dataset tab to show how this displays the performance over time.
- Select 'View' in the Dataset tab to return to the original report.
- Navigate to Grades Area – Totals Report – Filters Level.
- Explain how this shows the total grades and points achieved for each filter group.

TASK 6

Student Performance

- Navigate to Grades Area – Totals Report – Students Level.
- Explain how this shows the total grades and points achieved for each student.

- Explain Filter Alias Tags, used to identify key groups of students at your school.
- Select 'Below Track' in the Sort dropdown to view students performing below their expectations.
- Select a filter in the Breakdown dropdown to add an additional column of information.
- Click 'Add Filters' in the Filters tab at the top and select a Focus Group to filter the report by (if available).
- Explain the Default Focus Group (if applicable) and what this represents.
- Show and explain the Summary row at the bottom of the report.
- Click the Reset arrow on the Filters tab and deselect the filter in the Breakdown dropdown to return to the previous report.

TASK 7

Underachievement in Headline Measures

Attainment 8 / Progress 8

- Navigate to A8/P8 Area – P8 (or A8) Overview Report – Students Level.
- Explain that this provides an overview of the Attainment 8 and Progress 8 Headline measures for each student.
- Select 'Tot Slots Filled' in the Sort dropdown and click the 9-1 arrow to change this to ascending order. Explain that this shows which students have not filled all 10 slots in Attainment 8 (2x English, 2x Maths, 3x EBacc and 3x Open).
- Show how drilling down into a student takes you to the Student Detail Area – Headlines Report – Students Level.
- Give an overview of the figures shown (Headline performance measures for that student, e.g. Attainment 8, Progress 8, Basics, EBacc, Value Added, etc.).
- Explain the Attainment 8 Qualifications section, which shows which qualifications the student has taken and which slots these are filling in Attainment 8.

TASK 8

Basics 9-5 / 9-4

- Navigate to Basics Area – Contribution Report – Qualifications Level.
- Explain that this report is available at all levels (Filters, Faculties, Qualifications, Classes and Students) and that this can be useful for other qualifications to see whether the students in their classes are achieving the Basics measure.
- Drill down into a qualification to view the percentage of students in each class achieving or not achieving 9-4 or 9-5 Basics, or 9-4 or 9-4 in English or Maths individually.

- Click 'Add Measures' in the Measures tab to show that you can filter the students in the report to include those achieving 9-5 in English but not Maths, and vice versa.
- Click the Count icon and click the Reset arrow on the Measures tab to return to the original report.

TASK 9

EBacc

- Navigate to EBacc Area – Strong Pass Report – Students Level.
- Explain the difference between the Strong and Standard Pass Reports (Strong 9-5, Standard 9-4).
- Select 'Targets' in the Compare dropdown in the Dataset tab.
- Click 'Add Measures' in the Measures tab to show that you can filter the students in the report to include those entered for the EBacc but not achieving a particular element. This can be refined for those targeted to achieve that element.
- Click the Reset All arrow to return to the original report.

TASK 10