

# **KS3/4:** Getting Started

This guide aims to walk you through setting up KS3/4 for the first time to produce your first set of reports. This does not cover all the additional features or functionality available.

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# **Getting Started**

Before you begin, your school will need to decide on the grading system(s) to use throughout KS3 and KS4, as KS3/4 has been designed to provide a large amount of flexibility in terms of the grade methods which can be created.

We would also recommend setting up one cohort fully initially. This may help you to become more familiar with the functionality and the flexibility available, before moving on to set up other cohorts.

# Logging In

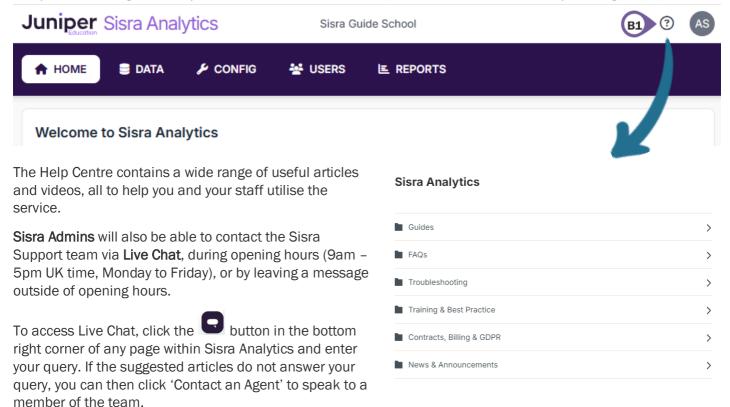
You can log into Sisra Analytics via <a href="https://www.sisraanalytics.co.uk">https://www.sisraanalytics.co.uk</a>.

Enter your username (A1) and password (A2), as detailed within your login details email, and click 'Log In'.



# Help and Live Chat

Everyone with a login to Analytics will have access to the Help Centre which is available by clicking '?' (B1):

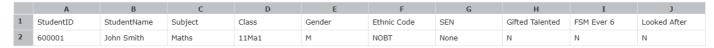




**Having problems accessing Live Chat?** We recommend asking your local IT department to ensure \*.zopim.com is on your accepted list of your firewall.

# Step 1 / Student Data Profile

The Student Data Profile is where you can define which filters should be included in student data files imported into Analytics. Filters allow you to narrow down your school's figures by specific groups of students to tailor your analysis. By default, all student data files <u>must</u> include the following 10 columns:



However, you can create and add up to 10 additional filters to include in your file. We recommend discussing with SLT which filters your school prefers, but some examples are:

- Pupil Premium
- Registration Group
- Disadvantaged
- EAL

- Armed Forces
- Attendance Groups\*
- Traveller

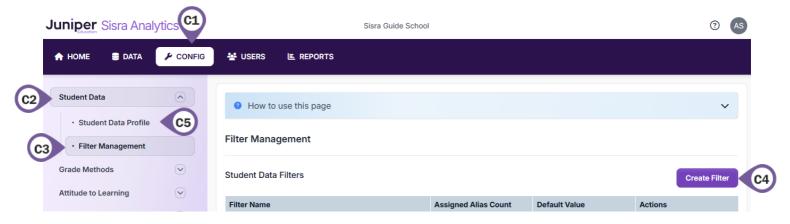
House

When creating filters, each individual student MUST have a consistent value for each subject/class. For example, a student can either be Pupil Premium or not Pupil Premium.

If you do not wish to create additional filters, you can skip to <a>Step 2: Grade Methods</a>.

# Creating Student Data Filters

To create an additional student data filter, click CONFIG. (C1) > Student Data (C2) > Filter Management (C3) > 'Create Filter' (C4).



Enter a clear **name** for your filter (e.g. 'Disadvantaged), which will pull through to the reports when published.

Next, enter a **default value** (e.g. N, N/A etc.). This will be used to fill any blank cells in your student data files for this filter when imported. For example, if a student didn't have a value in your file for 'Disadvantaged', the value you enter will fill this blank. In our example, this means students with no value would be shown as 'N' for Disadvantaged.



Then, click 'Create'. You will need to repeat this process for each additional filter you would like to add.

Once you have created your additional filters, you need to click Student Data Profile (C5) and add these to your profile. This tells Analytics you want to include them in student data files.

<sup>\*</sup> For Attendance we recommend grouping these values in your student data files, for practicality in the reports. For example, '95% and above', rather than 96.7%, 96.8% etc.

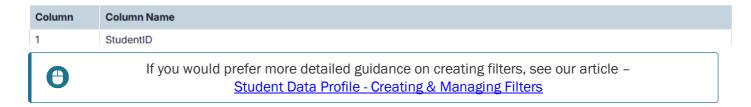


Then, click 'Edit Columns' (C6) and select the filter/s in the next available dropdowns and click 'Save'.

# C6 **Edit Columns**

### Student Data Columns

These are the columns that will be expected for your student data uploads.



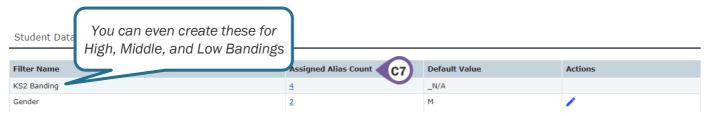
## Creating Filter Aliases and Tags \*Advanced optional feature!

You can also create Filter Aliases and Filter Alias Tags to make your reports more user friendly and enhance the analysis available, explained further below:

Filter Aliases allow you to enter a display name for filter values imported as part of your student data profile. For example, you could display 'F' for Gender as 'Female' instead.

Filter Tags can be created for specific aliases and allow you to highlight key groups of students in the reports. For example, you could show Disad next to Disadvantaged students. We recommend only creating tags for a small number of key groups, to ensure the analysis is beneficial. Below we have used 'Disadvantaged' as an example.

To create a filter alias, click Filter Management (C3, shown on the previous page). Click on the Assigned Alias **Count** next to the Filter you wish to create this for (C7).



Click 'Add Filter Alias' (C8). Enter the display name you wish to appear in the reports. For example, 'Disadvantaged'. Click 'Create'.

You can repeat this if you have further filter aliases to create, for example you could add one for 'Non-Disadvantaged' for students who are not disadvantaged. You can also use filter aliases to group students, for example to group multiple ethnic codes together.





Click 'Add Upload Value' (C9). Under New Upload Value enter the value that will be imported as part of your student data file. For example, if you import a 'Y' for Disadvantaged, you can enter Y. Under Alias, select the alias you would like to be displayed for students with that value. Click 'Create'. You can repeat this for each upload value and alias you could have.





**Add Upload Value** 

Edit



Next, click 'Add Alias Tag' (D1) and select the Alias you would like to create a tag for. Under Display Tag enter up to 5 characters to be displayed for students with that alias and select a colour from the wheel. For example, 'Disad' for students who are Disadvantaged, with your chosen colour. Click 'Submit'.

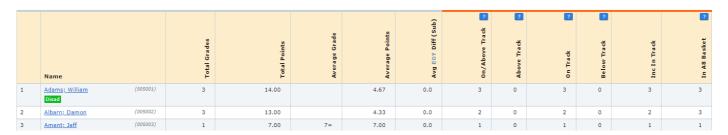
You can then repeat this for any other key groups of students.

## **EAP Alias Tags**

Add Alias Tag

There are no alias tags set up for this filter.

Here you can see an example of how this appears for students who are considered 'Disadvantaged' in our reports, allowing them to stand out for easier analysis.



If you would like more detailed guidance with more thorough step-by-step guidance and screenshots, please see our comprehensive Student Data Profile guide:



If you would prefer more detailed guidance on creating filter aliases and tags, see our article – Student Data Profile - Creating Filter Aliases & Tags



You're now ready to create KS3/4 grade methods, covered on the next page!

# Step 2 / Grade Methods

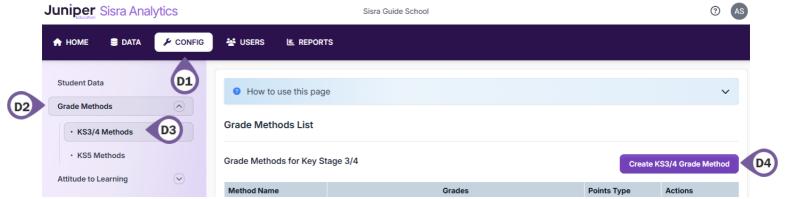
Grade methods are used to tell Analytics what type of grades are going to be uploaded for each qualification, as well as the points and entries each grade is worth (if applicable), to be used in the calculations within the reports.

No default grade methods are provided as each school may have their own grading system. As such, we recommend checking which methods you will require based on your KS3 grading system and the qualifications your students will be taking at KS4 (such as 9-1 GCSE, 9-1 GCSE (Double), BTEC First Award, BTEC Tech Award, etc.). It's also worthwhile keeping in mind that:

- Each method can contain up to 12 whole grades (including fail grades) and up to 10 sub grades.
- When using full words as grades (descriptors), you can enter up to 8 characters per whole grade and 4 per sub grade, so you may want to consider the most effective abbreviations.
- The grades you upload must reflect the format you enter within your grade methods.

## Creating a Grade Method

To create a grade method, click CONFIG. (D1) > Grade Methods (D2) > KS3/4 Methods (D3) > 'Create KS3/4 Grade Method' (D4).



The steps, below, may appear differently depending on the selections you make when creating your method.

## 1 / Set up Grade Method

- Enter a clear **method name**. The name is used to group qualifications in the reports and will be listed alphanumerically. As such, we recommend the likes of '9-1 GCSE' as it ensures your 9-1 GCSE qualifications are listed first in the reports.
- Select the points the method will use:
  - Attainment 8: For qualifications awarded official DfE A8 points. Grades using this method can be used in headline calculations.
  - None: For qualifications/subjects that require no points related functionality. Grades using this method WILL NOT be used in headline calculations.
  - Custom: For subjects that use a bespoke points system (e.g. internally derived KS3 analysis). Grades using this method <u>WILL NOT</u> be used in headlines.

You must create at least one Grade Method which uses official Attainment 8 points to be able to complete Steps 6 onwards in this guide and publish your reports.

- Select whether this method should include **sub grades**, which determine the strength of a student's grade. For example, +, =, for 7+, 7=, 7-, etc. can determine if students are on a strong, solid, or weak grade.
- Select whether the qualification is awarded **split/double grades**, such as 9-1 GCSE Combined Science which is awarded grades such as 99, 98, 88, 87, etc.

Then, click 'Next'.



## 2 / Define Whole Grades

 Enter up to 12 whole grades, for example 9, 8, 7, etc. Don't forget to include fail grades, such as U, X, or F!

Whole grades can be up to 8 characters, so descriptor grades may need to be abbreviated based on what your school plans to upload. For example, L2 Distinction\* could be L2D\* or D\*.

• Enter the **Attainment 8 or custom points** for each grade (if selected in step 1). U, X, and F are usually worth 0 points.

If you are unsure which A8 points to enter for official qualifications, search for the qualification's QN code on the <u>DfE's Performance Points</u> spreadsheet here. This will then list the Pass Grades (whole grades), Pass Points (points), and GCSE Size Equivalence (entries) to enter into Analytics.



Enter the entries each grade is worth. For example, 1 entry would be the equivalent to one GCSE. U and F
grades are usually worth 1 entry, whilst X grades are worth 0 entries.

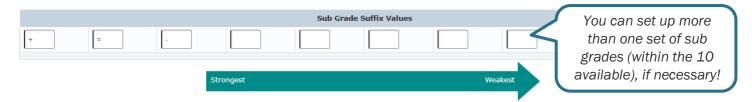
Then, click 'Next'.

If your grade method does not contain sub grades, skip to '7 / Confirmation'.

## 3 / Define Sub Grades

• If sub grades were selected, enter up to 10 sub grades to identify the strength of students' grades, from strongest (left) to weakest (right). For example, +, =, - or 1, 2, 3 etc.

In the screenshot below, this would ensure that the sub grade + is stronger than = and = is stronger than -. This will allow you to upload the whole grades (e.g. 9, 8, etc.) or master grades, which are the combination of whole and sub grades (e.g. 9+, 9=, 9-, etc.).



Then, click 'Next'.

## 4 / Define Master Grades

• If sub grades were selected, define which whole + sub grade combinations could be uploaded and should be considered as valid grades.

This determines the overall master grades, which are the combination of whole + sub grades. For example, you could either upload a whole grade 8, or the master grades 8+, 8=, 8- etc.

Whole Grade	Master Grade		
9	9+	9=	9-
8	₹ 8+	₹ 8=	€ 8-
7	₹ 7+	₹ 7=	₹ 7-

Then, click 'Next'.



## 5 / Define Sub Grade Equivalences

• If sub grades were selected, define which master grade each whole grade is equivalent to using the dropdowns. For example, if you were to upload a grade '8', would this be the equivalent to 8+, 8=, or 8-?

Whole Grade	Equivalency	
9	No Sub Grades Associated with this grade	
8	A whole grade 8 is equivalent to a	8= <b>x y</b>
7	A whole grade 7 is equivalent to a	7= <b>x y</b>

## 6 / Define Sub Grade Points (Optional)

If sub grades were selected and you would like to assign different points to individual sub grades, you can
tick the box and enter the points. This will affect all points-based measures in the reports, including headline
figures, so these should only be used for internal analysis and treated with caution.



To skip this step, or once you have entered your points, click 'Next'.

## 7 / Confirmation

 Double check the grade method based on your selections. If you need to make any changes, click 'Previous' to go back to the appropriate step or click 'Finish' to complete the setup.

This will take you to the Grades Method Detail page, where you can click 'Back to Method List' to return to the Grade Method List. This process can then be repeated to create all necessary grade methods for your KS3/4 cohorts, and at least one of these will need to use Attainment 8 points to create your EAPs and continue with your set up. Below is an example of how the Grade Method List will appear once you have created various grade methods.



The above should outline how to create your grade methods successfully. However, if you do require more detailed step-by-step guidance on creating grade methods **or** examples of KS3 methods please see the guide below. If you have any questions regarding method setup, please pop onto Live Chat by clicking the speech bubble icon, entering your query/question, and then, if none of the suggested articles answer your question, click on Contact an Agent.



If you would prefer more detailed guidance on grade methods, see our article – KS3/4 - Creating Grade Methods



You're now ready to amend your Key Stage!

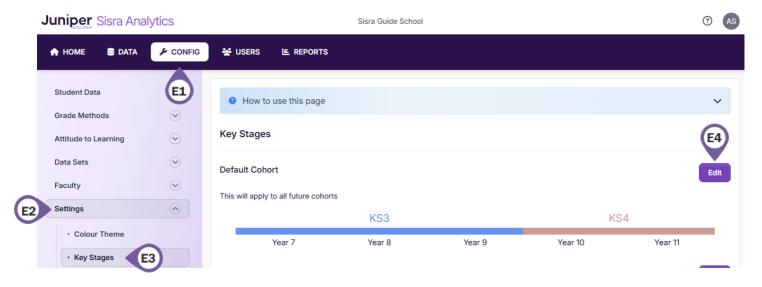
# Step 3 / Key Stages

By default, current Y7 to Y9 will be treated as 'KS3' in Analytics, whereas current Y10 - Y11 will be treated as KS4. If this accurately reflects your school's transition from KS3 to KS4, you don't need to make any changes here and can move on to <u>Step 4 / Student Data</u>. If your key stage settings are different (either completely or for a specific cohort) please read below.

## Why do I need to set up key stages?

Within EAP mode, student data for a cohort can relate to either KS3 or KS4, as Analytics stores this separately. When importing student data, you are prompted to select whether the file contains classes from when the students were in KS3 or KS4. This means when viewing reports based on a cohort's performance in KS3, their latest KS3 classes will be displayed for analysis. Whereas when analysing reports based on a cohort's performance in KS4, their latest KS4 classes will be displayed.

If your key stage settings vary to the defaults mentioned above, you can edit this transition in Sisra Analytics. To do this, go to CONFIG. (E1) > Settings (E2) > Key Stages (E3).



# Future Cohorts (Default)

To change the key stages settings for all future cohorts, click 'Edit' (E4) in the Default Cohort section. Then, click a point between two years to indicate when the transition occurs (E5) and click 'Save'. This will update the coloured line to indicate which years are related to KS3\_and which are related to KS4.



## **Current Cohorts**

Cohorts

To change the key stages for current cohorts, click 'Edit' (E6) in the Cohorts section. Then click when the transition occurs for the appropriate cohort/s and click 'Save'.

Cohort Year 7 Year 8 Year 9 Year 10 Year 11

28/29 (Current Yr 7)

27/28 (Current Yr 8)

You can now move onto preparing and updating your Student Data!

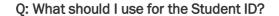
Edit



# Step 4 / Student Data

Student data files are used to import all student details for an individual cohort. This includes information such as student IDs, student names, classes, and additional filter values such as Gender, Ethnicity, etc. as defined in the Student Data Profile. This information can be extracted from your MIS, saved into Excel and then imported into Analytics.

Once imported, this will link to the grades files for the cohort (using the Student's ID) and populate the student's details in the reports. Therefore, you must be consistent with the student ID used within all files for a cohort.





**A:** Some examples include the student's Exam number, admission number, or UPN as an ID. Whichever you choose, you must stick to this throughout all imports/uploads.

## Extracting Student Data from your MIS

You can find guidance or report definitions for popular MIS' to help extract your student data into Excel (which can then be formatted and imported into Analytics in the next steps), in **HELP > Guides > Getting Started & Setup > Extracting Data from your MIS,** or by clicking the link below:



Extracting Data from your MIS - Arbor, Bromcom, Cloud School, CMIS, iSAMs & SIMS

**Note** - The Sisra Support team do not provide MIS support, so if you are unsure how to use this or if you experience any problems with this, we recommend contacting your MIS support.

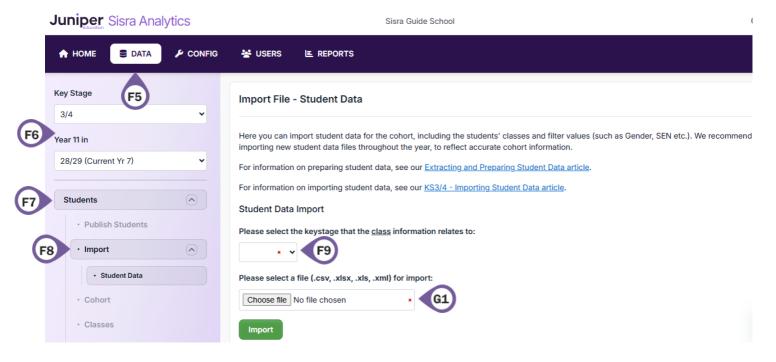


If you have created and added additional student data filters to the Student Data Profile (<u>Step 1</u>), you may need to manually edit the default report definition files to include these.



## Importing Student Data

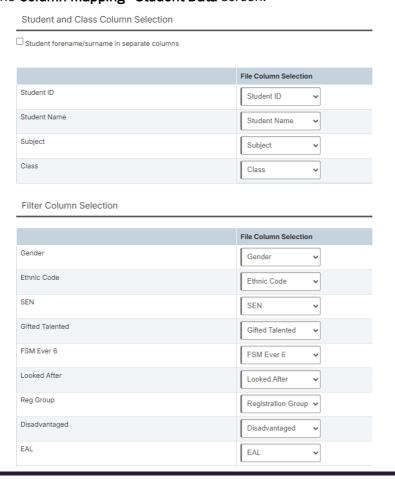
Once your student data file has been formatted and saved to Excel as CSV, XLSX, XLS or XML this can be imported into Analytics. To do this, click DATA (F5) > select key stage and cohort (F6) > STUDENTS (F7) > Import (F8).



Next select the **key stage** (F9) that the <u>classes</u> relate to within your file, for example whether it contains their KS3 or KS4 classes, which determines what pulls through to specific reports.

Then, choose your file and click 'Import' (G1).

You will then be taken to the Column Mapping - Student Data screen:





On this page, Analytics will automatically map the column headings in your file with those in your Student Data Profile (as defined in CONFIG.). All filters must be mapped to the relevant 'File Column Selection' in order to complete the import.

If there are any filters showing which do not have a file column selection automatically populated, this is likely because it has been named differently in your file. In this case, you would need to manually map these filters to the correct file column selection. You are not able to complete the import until all columns have been mapped.

**Note:** If there are any filters in your file which are not appearing on the left hand side, this means they have not yet been added to your Student Data Profile in CONFIG. Please see our Student Data Profile guide for further information.

Once all filter columns have been correctly mapped click Continue with the import.

You will then be shown a file health check, which checks for issues within the file imported. If there are any issues, we would recommend clicking 'Cancel the Import' (G2) to resolve these. The import summary can be used to double check the number of students / subjects included in the file. When you're happy with the import, click 'Complete the Import' (G3).



If there are any issues found in the file health check, feel free to take a look at our 'Importing Student Data - File Health Check Issues' article here.

## Student Data Import

Import Date	Imported by	Key Stage
Today at 12:28	Adrian Support	3

No potential issues have been identified in your import file. Please check the Cohort Summary information below before completing the import.

## Import Summary

- 200 New Student(s) will be created
- 200 Student(s) will be imported. Show/Hide
- 14 Subject(s) are included in the file.



You will then be directed to the Students List, where individual student details can be managed, if necessary. Throughout the year, you can import new student files to reflect any class movements or filter group changes in the student data.



Our full help article on importing student data to KS3/4 can be found here.

# Step 5 / KS2 Core Baselines

KS2 core baseline data are the official Scaled Scores or NC levels students have achieved at the end of Y6. These must be uploaded and set up accurately within Analytics for the cohort you're working with to ensure that headline figures are calculated accurately in the reports, such as Progress 8 and Value Added (as per DfE guidance), where guidance is available.

# What KS2 Baselines do I need to prepare?

The subjects and type of KS2 data used can vary per cohort, based on DfE guidance. Below we have outlined what you will need to prepare depending on the cohort you're working with and when they finish Y11, as well the columns these should be within and which columns to use from the exports in **Get information about pupils** (GIAP).

We recommend uploading these as <u>separate</u> subjects, not as an average.

Year 11 in	KS2 Subject	KS2 Grade Type	Columns from Get information about pupils (GIAP)
2020/21 - 2023/24 2026/27 & Later	English Reading & Maths (unless confirmed otherwise by the DfE).	KS2 Scaled Scores* (whole numbers ranging from 59 to 120).	Maths:  MATSCORE_noSpeccon Reading:  READSCORE_noSpeccon
2019/20 to 2016/17	English Reading & Maths	KS2 Fine Levels (5dp)	Maths: MATTOTMARK Reading: READMRK



If you are unable to find your KS2 data as outlined above, you may also be able to contact your Local Authority or the students Primary School.

# Preparing KS2 Baselines

Once you have found the appropriate KS2 baselines, these can be saved to Excel as either a broadsheet or a grade list (examples shown below) in CSV, XLSX, XLS or XML format\*.

## **Broadsheet**

This allows you to format a broadsheet, shown below. This should include student names down the left and qualifications in separate columns along the top, with the grades in the middle.

	Α	В	С	D
1	Student ID	Student Name	KS2 Scaled Score - Reading	KS2 Scaled Score - Maths
2	5001	Adams; William	108	99
3	5002	Albarn; Damon	108	115
4	5003	Ament; Jeff	111	115
5	5004	Aniston; Jennifer	100	101

## **Grade List**

This allows you to format a list, shown below. This could include multiple columns and rows for each student, but with all qualifications in a single column.

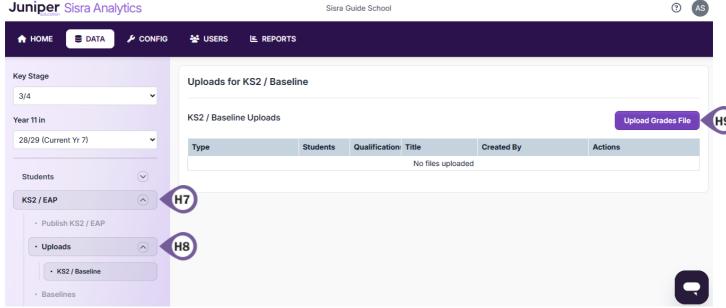
	Α	В	С	D	E
1	UPN	Student ID	Student Name	Subject	Grade
2	N4521623523622	5001	Adams; William	KS2 Scaled Score - Reading	108
3	N4521623523622	5001	Adams; William	KS2 Scaled Score - Maths	99
4	L3221652323622	5002	Albarn; Damon	KS2 Scaled Score - Reading	108
5	L3221652323622	5002	Albarn; Damon	KS2 Scaled Score - Maths	115
6	F1621624127125	5003	Ament; Jeff	KS2 Scaled Score - Reading	111
7	F1621624127125	5003	Ament; Jeff	KS2 Scaled Score - Maths	115

<sup>\*</sup>For cohorts that were <u>not</u> officially awarded Scaled Scores at KS2 (i.e. 24/25 and 25/26), please take a look at the guide <u>here</u> for alternative options for baselines.



## Uploading KS2 Baselines

Once your KS2 baselines file has been formatted and saved as a CSV, XLSX, XLS or XML file, this can be uploaded into Analytics. To do this, click DATA > select key stage and cohort > KS2 / EAP (H7) > Uploads (H8) > 'Upload Grades File' (H9).



You will then be asked to select the relevant **upload type**, based on what format your Excel file is in. The two upload types are **Broadsheet** and **Grade List**, as explained above.

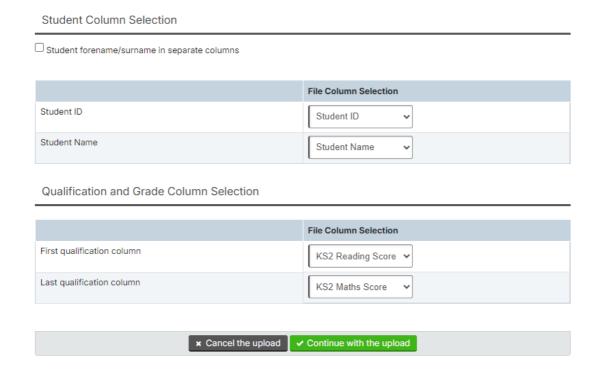
Next, **choose the file** to be uploaded and enter a clear **file title** (this will only be visible in DATA to allow you to distinguish between your KS2 / EAP files).

Then, click 'Upload'.

# Uploading from Broadsheet

If your file is a Broadsheet, you will need to first select the row which contains the titles of each subject. In the majority of cases this will be row '1', but you should check this in your file to make sure.

After clicking Upload, you will then be taken to the **Column Mapping - Baseline Data** screen:





On this page, you should ensure the **Student ID** and **Student Name** columns are correctly mapped, then select the **first and last qualification columns**, based on your file.

Once all columns are mapped correctly, click **Continue with the Upload**.

# Uploading from Grade List

If your file has each score in a single column, you would use the Grade List option.

After clicking Upload, you will then be taken to the **Column Mapping - Baseline Data** screen:

Cancel the upload

# Student Column Selection Student forename/surname in separate columns File Column Selection Student ID Student Name Student Name Qualification and Grade Column Selection File Column Selection Grade / Level Grade / Level Grade

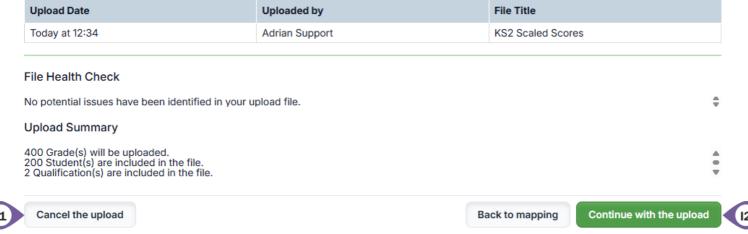
On this page, you should ensure the **Student ID** and **Student Name** columns are correctly mapped, then select the columns containing the **Qualification Name**, and the **Grade / Level**.

Continue with the upload

Once all columns are mapped correctly, click Continue with the Upload.

# · Completing the Upload

Analytics will then perform a file health check, to ensure the file is suitable for upload. If any issues are found, please see our troubleshooting guide linked <u>here</u>. An Upload Summary is also displayed.



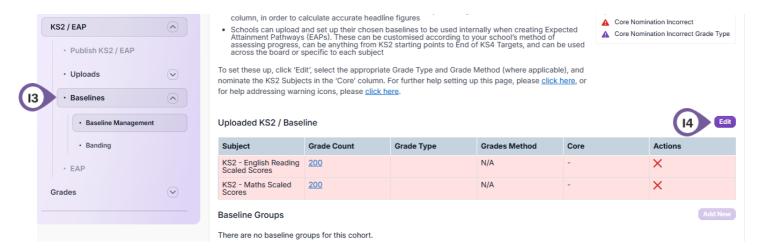
If no issues are found, click Continue with the upload.

If there are any issues, we would recommend clicking 'Cancel the Upload' (I1) to resolve these. The upload summary can be used to double check the number of students / qualifications included in the file. When you're happy with the upload, click 'Continue with the Upload' (I2).



## Setting up KS2 Baselines

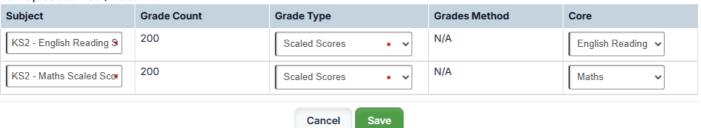
Once your KS2 data has been uploaded, the subjects must be set up in DATA > select KS3/4 and cohort > KS2 / EAP > Baselines (I3) > Baseline Management. To do this, click 'Edit' (I4).



- Grade Type: Select the type of grades uploaded for each subject, from a default list. For example, official
  KS2 data would be set to Scaled Scores for 20/21 and later cohorts or NC Fine Levels (5dp) for 19/20 or
  earlier leavers cohorts.
- Core: Nominate the official KS2 subjects for that cohort (see page 13). These must be nominated accurately
  as this is how Analytics determines which KS2 baselines should be used in headline calculations, such as
  Progress 8 (where available). For example, for most cohorts, only the English Reading and Maths Scaled
  Scores should be nominated here.

When you have completed these selections for all subjects, click 'Save'.

## Edit Uploaded KS2 / Baseline



If there are any warning icons displayed this indicates an issue with the setup. Please see our article on KS2 Baseline Warning Icons <u>here</u>. Alternatively, if the advice in the article does not help you resolve this issue, please come on to live chat and the Customer Support team will be more than happy to help.



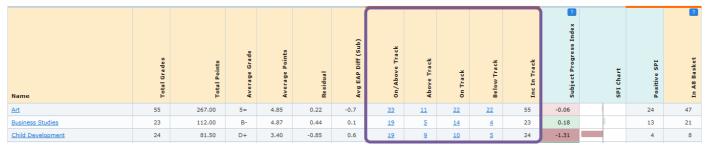
You can now upload EAP Baselines and create your EAPs!

# Step 6 / EAPs and EAP Baselines

## What is an EAP and what is it used for?

An EAP (Expected Attainment Pathway) serves two main functions. The first is to set the grade method used for each qualification, for each year/term, therefore EAPs <u>must</u> be created. The second function is optional and is used to define the grades students are expected to achieve each term. These are used to populate above/on/below track analysis, projections, and flight paths in the reports (examples below).

• Above/On/Below Track: This compares each student's performance to their expected performance for that term, allowing you to easily see the number or percentage of students on, above, or below track.



- Sisra Basic Projections: Allows schools to see the grades that students might achieve at the end of KS4
  and therefore their contribution towards school headline figures, based on their current attainment and
  expected grades.
- **Flight Paths:** These provide a graphical representation of each student's performance in relation to their expected performance.

## Planning EAPs

The most popular EAP setup we have found is **Target based EAPs** (which will be used in the examples in this guide). This involves uploading and setting up your students Target grades as EAP baselines, which can then be used to group students onto their pathways and to create one EAP per subject or qualification.

This means you can have separate EAPs for Art, English Language, English Literature, etc. based on the students' targeted performance in that specific qualification. When entering expected grades, you could then use one of the following approaches:

## Flat Line Approach

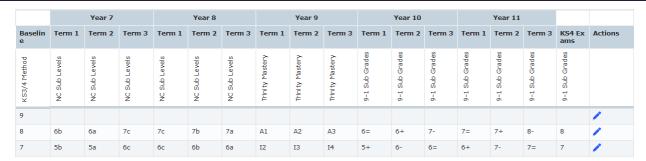
A flat line approach is where the student's grade remains the same as their target, throughout each term, allowing you to measure if they are on, above, or below their target instantly in the reports. As shown in the example below, a student targeted a grade 8 at the end of KS4 has the same grade 8 entered each term across the EAP.

		Year 7			Year 8			Year 9			Year 10			Year 11			
Baselin e	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	KS4 Ex ams	Actions
KS3/4 Method	9-1 Sub Grades																
9																	/
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	/
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	/

## Linear Approach

A linear approach is where the student's grade and performance is expected to increase gradually over time. As shown in the example below, a student targeted a grade 8 at the end of KS4 is shown to gradually improve over time (7= in Y11 Term 1, 7+ in Y11 Term 2, and so forth) until they reach their end goal.





There are other options when it comes to EAP baselines, depending on your school's preference, such as:

- Individual / bespoke pathways per student
- MidYIS
- CAT standardised scores
- KS2 data (i.e. Scaled Scores)

If you want to take advantage of the additional functionality stated above and are unsure what to use, we recommend discussing this further with your SLT. If you do have any questions or need help deciding, please don't hesitate to pop on to live chat.

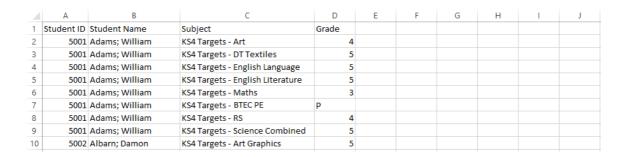
## **EAPs without Expected Grades**

If you don't wish to utilise this additional functionality in the reports, you will still need to create at least one EAP per grade type for the qualifications taken by each cohort. For example, one EAP for GCSE 9-1, one for GCSE 9-1 Double, etc. as this defines the grade method. Any EAP baseline can be selected for these, as this is only used for the functionality stated above, so you could for example upload your targets into the EAP / Baselines section and use these as the starting points.

## Preparing EAP Baselines File

Once your school has decided which EAP baselines to use, you can prepare your EAP baselines file. This can be in either broadsheet or grade list format (like the example below), and saved to Excel as either a CSV, XLSX, XLS or XML file.

For more information on preparing grades data, see 'Preparing KS2 Baselines' on page 13.

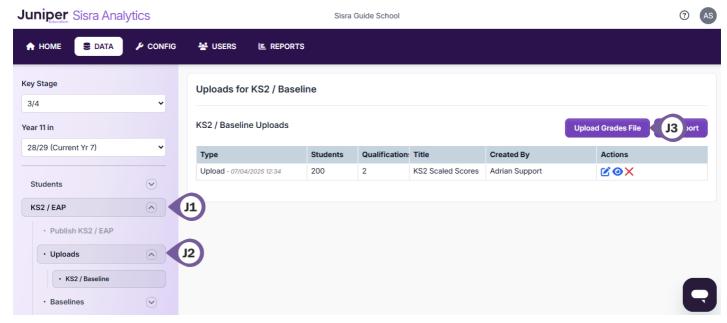


Please note, you **must** <u>use different subject names</u> than your official KS2 baselines to keep these subjects separate. For example, 'KS2 Maths' and 'KS4 Maths Targets'.

## **Uploading EAP Baselines**

Once your EAP baselines file has been formatted and saved in Excel as either a CSV, XLSX, XLS or XML file, this can be uploaded into Analytics. To do this, click DATA > select key stage and cohort > KS2 / EAP (J1) > Uploads (J2) > 'Upload Grades File' (J3).





You are asked to select the relevant **upload type**, based on what format your Excel file is in. The two upload types are **Broadsheet** and **Grade List**, as explained on page 13. When you are ready, click '**Upload**'.

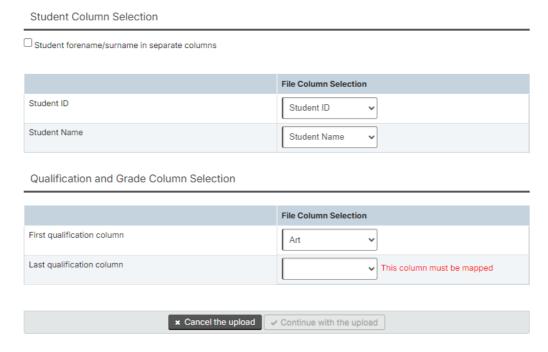
Next, **choose your file**, enter a clear **file title** (this will only be visible in DATA to allow you to distinguish between your KS2 / EAP files).

# Uploading from Broadsheet

If your file is a Broadsheet, you will need to first select the row which contains the titles of each subject. In the majority of cases this will be row '1', but you should check this in your file to make sure.

Next, choose your file, enter a clear file title to identify the contents of the upload and click Upload.

You will then be taken to the **Column Mapping - Baseline Data** screen:



On this page, you should ensure the **Student ID** and **Student Name** columns are correctly mapped, then select the **first and last qualification columns**, based on your file.

Once all columns are mapped correctly, click Continue with the Upload.



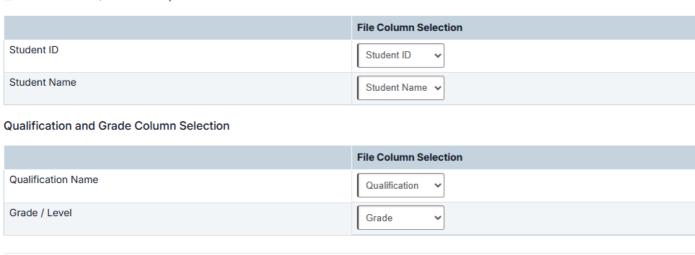
# Uploading from Grade List

If your file has each score in a single column, you would use the Grade List option.

After clicking Upload in the previous step, you will then be taken to the Column Mapping - Baseline Data screen:

#### Student Column Selection

Student forename/surname in separate columns



On this page, you should ensure the **Student ID** and **Student Name** columns are correctly mapped, then select the columns containing the **Qualification Name**, and the **Grade / Level**.

Continue with the upload

Cancel the upload

Once all columns are mapped correctly, click Continue with the Upload.

# Completing the Upload

You will then be shown a file health check, which checks for issues within the file uploaded. If there are any issues, we would recommend clicking 'Cancel the Upload' to resolve these. The upload summary can be used to check the number of students and qualifications included in the file. When you're happy with the upload, click 'Continue with the Upload'.



If there are any issues found in the file health check, feel free to take a look at our EAP File Health Check article here.



If you have previously uploaded a KS2 baselines file as explained in Step 5, you will be taken to the **Confirm Upload Qualification Names** page. This is where Analytics will display any baselines that have not been recognised (as they have not been uploaded previously).

If you are uploading Targets as EAP baselines for the first time, you can select 'New' in the SISRA Qualification dropdown.



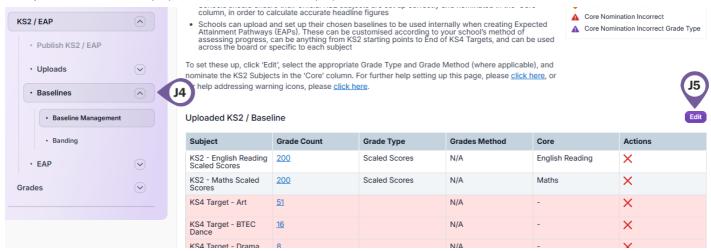
However, if this baseline exists for the cohort, but has been named slightly differently compared to your file, you can merge these together by selecting the appropriate subject from the SISRA Qualification dropdown. Once you have completed the selections for all baselines shown, click 'Complete the upload' at the bottom of the page.



You can now set up your EAP baselines!

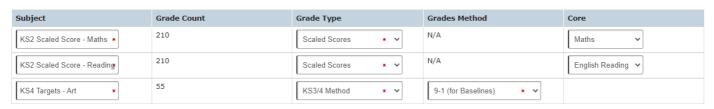
# Setting up EAP Baselines

Once your EAP baselines file has been uploaded, these must be set up in DATA > select key stage and cohort > KS2 / EAP > Baselines (J4). To do this, click 'Edit' (J5).



- Grade Type: Select the type of grades uploaded for each subject, from a default list. For example, if you have uploaded Targets as baselines, you can select 'KS3/4 Method' to select from the methods you've set up in CONFIG.
- Grade Method: If 'KS3/4 Method' has been selected as the Grade Type, select the grade method for each subject. For example, you could choose your 9-1 GCSE method for baselines with official GCSE 9-1 grades.
  - If your Grade Method has sub grades, these will pull through as pathways in your EAPs. If you would prefer to only see pathways for whole grades, you could create a separate grade method without sub grades e.g. 9-1 for Baselines.

Edit Uploaded KS2 / Baseline



Once all baselines have been set up, click 'Save'. Please note: selections here cannot be changed once a baseline has been selected within an EAP.

If there are any warning icons displayed next to a subject, this indicates that there is an issue with the setup. See our guide below for more information on resolving these:



KS3/4 - Baseline Management: Missing Student Data, Grade Not In Method, Core Nomination Incorrect, Incorrect Grade Type



You're now ready to create EAPs!

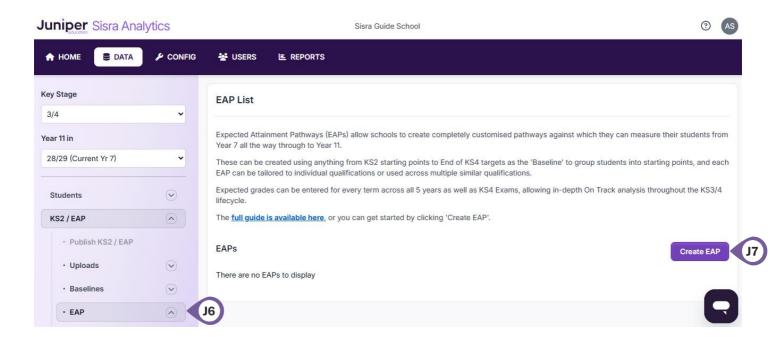


## Creating EAPs

To create an EAP, click DATA > select key stage and cohort > KS2 / EAP > EAP (J6) > 'Create EAP' (J7). In our examples below, we are creating an EAP for GCSE Art using the students' 9-1 GCSE Targets in that qualification.



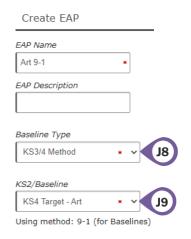
To create an EAP, you MUST have created at least one Grade Method with Attainment 8 points, as covered in <a href="Step 2">Step 2</a>.



- Enter a clear **EAP name** (which will only appear in DATA to help to distinguish between your EAPs) and an optional description.
- Select the baseline type (J8) from those you have set up in the KS2 / Baseline page. This determines the baselines you can choose in the next dropdown, and how students are grouped onto pathways.

If you are <u>not</u> planning to enter expected grades and use the associated EAP report functionality, you can select ANY baseline here from those you have uploaded and set up as it will not impact the reports.

If you select to use Number Range as the baseline type, you will also need to enter the lower and upper limits, which defines how many rows will be included as pathways in your EAP.



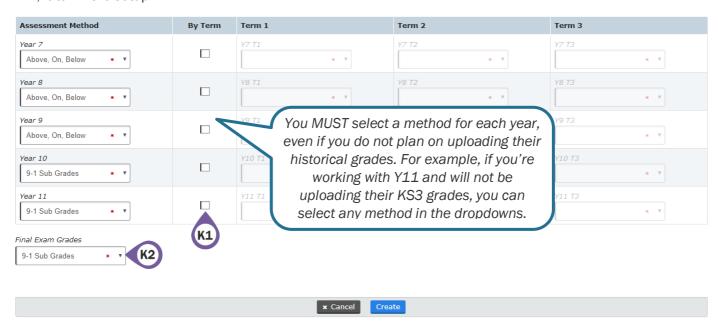
Select the KS2/Baseline (J9), which determines the EAP baseline for each student. For example, here we
are creating a Target based EAP for Art, so we have selected KS3/4 Method as the baseline type and Art
as the baseline.

Please note, the baseline type cannot be changed once used within an EAP!

When creating your first EAP for the cohort, you'll be presented with a series of Assessment Method dropdowns. You must select an appropriate grade method (from those you have created in CONFIG.) for the grades awarded, each year, for qualifications that will use this EAP. If your grading system changes mid-year, you can click 'By Term' (K1) to define this.



This tells Analytics what type of grades, points, and entries should be assigned to qualifications associated to that EAP, later in the setup.



In the **Final Exam Grades** (K2) dropdown, you must select their official grade method which uses Attainment 8 points, which will be used to calculate headline figures for their final exams in KS4. Then, click 'Create'.

## Q: How should I set up an EAP for qualifications awarded no points?



**A:** You can select a 'No Points' grade method from Y7-Y11. However, you will need to select an 'Attainment 8 Points' grade method for the Final Exam Grades dropdown. There are a couple of options to do this, explained within the article below.

FAQ: KS3/4 - How do I create an EAP for a qualification awarded no points?

You will be taken to the EAP Detail page, allowing you to enter expected grades (covered in Defining EAP Pathways, below) to facilitate above/on/below track functionality in the reports.

If you do not want to enter expected grades, you can click 'Back to EAP list' and repeat the process above to create one EAP per grade type, based on the qualifications your students take (e.g. one for 9-1 GCSE Double, one for BTEC First Award and so forth). You can then continue to <a href="Step 7">Step 7</a> / <a href="Grades Data">Grades Data</a>.



## Defining EAP Pathways (Optional)

If you want to enter expected grades into your EAPs to make use of above/on/below track and flight path functionality in the reports, there are two ways to do this.

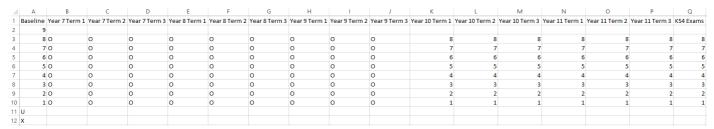
You can either manually enter the grades within your EAPs or export the EAP into Excel, complete these here and import this back in. To do this, select your EAP from KS2/EAP > EAP (if you have not already), and you should then be on the EAP Detail page, shown below.

EAP Detail



## 1. Import Expected Grades

To export an EAP into Excel, click 'Export EAP' (K3), enter the expected grades into your EAP in Excel, and then save this as a CSV (MS DOS) file (an example of a flat line EAP is shown below).



Once you have saved the file in Excel, click 'Import EAP' (K4). Analytics will then populate the flight paths with the expected grades from your file.



## Q: I have received an error – what do I do?

A: This may be due to the format of your file. You must ensure to keep the same number of rows and columns as shown in your export, saved as a CSV (MS DOS).

## 1. Manually Enter Expected Grades

To manually enter expected grades, click the blue pencil icon (K5 above). This will display text boxes for you to enter the expected grades for each term, where applicable. You can press Tab on your keyboard to quickly move to the next box.







Grades that do not match the assigned method will be highlighted red. You must resolve these for the expected grades to be recognised.

When you are finished completing the row, click 'Save' and repeat this for each applicable pathway in your EAP. 'Copy Row' can be used to use the expected grades from the row above or below, and the +/- buttons can be used to increase/decrease expected grades by 1.



You are now ready to prepare and upload grades data, covered on the next page.

Last Updated: 07/04/2025

# Step 7 / Grades Data

Grades data files are used to upload all student grades for the qualifications they are taking. This should include student IDs, student names, qualification names, and grades. This information can be extracted from your MIS, saved in Excel as either CSV, XLSX, XLS or XML format as either a broadsheet or grade list, and then uploaded directly into Analytics.

Analytics uses the student ID within student and grades files to link the appropriate students with the correct grades. Therefore, you must be consistent with the student ID used within all files for a cohort.

## What are Data Sets and Assessment Collections?

A data set or assessment collection is used to store one type of grades data and each become a separate report for you to analyse for that cohort. For example, all grades uploaded into the Exams data set will become the Exams report. In EAP mode, the following are provided to store grades:

- Exams: This should only be used to hold official Exam grades for the cohort. We recommend uploading these grades as and when they are achieved, ensuring to enter an accurate date of when they were sat, for discounting purposes (where applicable).
- Assessments: This section works differently to standalone data sets in that it can be used to store grades that are collected regularly throughout the year (e.g. current working at grades) by creating a 'collection' at each data point in school. Each assessment collection will create a separate report and, therefore, each time you collect a new set of assessment grades, you must create a new collection to contain these.
- Targets, Mocks, Data Set 3, Data Set 4, and Data Set 5: Each of these data sets can be renamed depending
  on the data that you collect. For example, you could have separate data sets for Targets, Mocks, Estimates,
  Predictions, etc. Each data set should contain just one whole set of grades at one time (e.g. one set of
  Targets at once).
- TAGs / CAGs: This data set can be used to help schools analyse their 19/20 and 20/21 Centre-assessed or Teacher-assessed grades.

Please note, you are not able to create additional data sets, so we recommend deciding which data you wish to analyse in the 5 additional data sets provided with your SLT.

# Extracting Grades Data from your MIS

Once your school has decided which grades data to analyse within Analytics, you should extract one file per set of grades you want to upload from your MIS, for example one file containing Targets, one containing the latest Assessment grades etc. You can find handy resources to help extract grades data (depending on your MIS), from HELP ('?') > Guides > Getting Started & Setup > Extracting Data, or by clicking here.

# **Preparing Grades Data**

Once you have extracted your data into Excel, you can save the file as either a broadsheet or grade list to Excel in either CSV, XLSX, XLS or XML format. The following information should be included: Student ID, Student Name, Qualification, and Grade.

For more information on preparing grades data as broadsheet or grade list, see 'Preparing KS2 Baselines' on page 13.

$\mathcal{A}$	Α	В	С	D	
1	Student ID	Student Name	Qualification	Grade	
2	5001	Adams; William	Art		4
3	5001	Adams; William	Design Technology		5
4	5001	Adams; William	English Language		5
5	5001	Adams; William	English Literature		5
6	5001	Adams; William	Maths		3
7	5001	Adams; William	BTEC PE	P	
8	5001	Adams; William	Science Combined		5
9	5002	Albarn; Damon	Art Graphics		5

Please note, you must upload qualifications that have unique QN codes as separate qualifications. You should also use clear and generic names, for example, 'English Language' and 'English Literature', rather than 'EN Targets'.



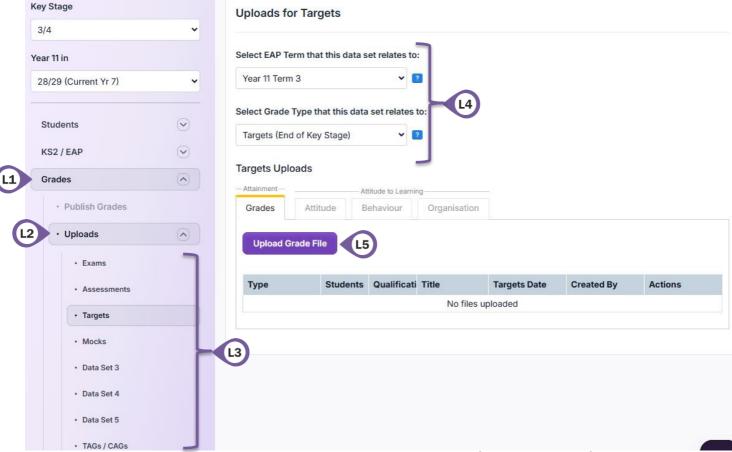
Once formatted, you can upload your file into Analytics. This process is the same for standalone data sets, such as Exams or Targets, however this varies slightly for Assessments, explained in the next two sections.

## Uploading Standalone Grades Data (such as Exams, Targets etc.)

To upload grades into a standalone data set, such as Exams or Targets, click DATA > select key stage and cohort > GRADES (L1) > Uploads (L2) > select data set (L3).

If you're working in any data set other than Exams, you must select the appropriate EAP Term and Grade Type (L4). This will tell Analytics which year and term the grades uploaded relate to, and therefore determines the grade method, expected grades (from your EAPs, if setup), and classes (KS3 or KS4) are used in the reports.

Then click 'Upload Grade File' (L5). **Key Stage** 



You will then be asked to select the relevant upload type, based on what format your Excel file is in. The two upload types are Broadsheet and Grade List, as explained on page 13.

Upload File - Targets Gra	ades
Please click <u>here</u> for guidance on this p	process
Please select an upload type:	
Broadsheet	
C Grade List	
Please select which row contains the call the select of file (.csv, .xlsx, .xls, .xl	,
Targets Date:	
File Title:	
riie Titie:	
	x Cancel ✓ Upload

Next, choose your file and enter a clear file title (this will only be visible in DATA to allow you to distinguish between your grades files).

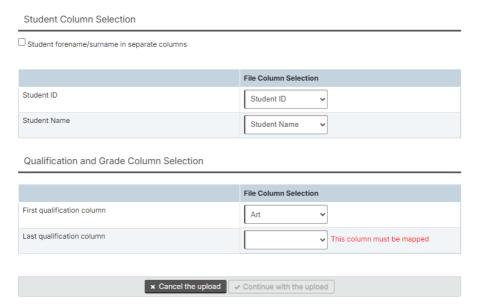
Then, enter/select the date when the grades were achieved or collected. and click 'Upload'



# Uploading from Broadsheet

If your file is a Broadsheet, you will need to first select the row which contains the titles of each subject. In the majority of cases this will be row '1', but you should check this in your file to make sure.

After clicking Upload, you will then be taken to the **Column Mapping - Grade Data** screen:



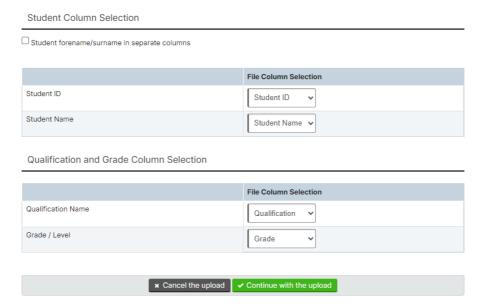
On this page, you should ensure the **Student ID** and **Student Name** columns are correctly mapped, then select the **first and last qualification columns**, based on your file.

Once all columns are mapped correctly, click Continue with the Upload.

# Uploading from Grade List

If your file has each score in a single column, you would use the Grade List option.

After clicking Upload, you will then be taken to the **Column Mapping - Grade Data** screen:



On this page, you should ensure the **Student ID** and **Student Name** columns are correctly mapped, then select the columns containing the **Qualification Name**, and the **Grade**.

Once all columns are mapped correctly, click Continue with the Upload.



# Completing the Upload

You will then be shown a file health check, which checks for issues within the file uploaded. If there are any issues, we recommend clicking 'Cancel the upload' (L6) to resolve these within Excel. To help troubleshoot file health check issues, see our <u>Uploading Grades – File Health Check Issues</u> article.

An upload summary is displayed underneath this, which can be used to check the number of students and qualifications included in the file. When you're happy with the upload, click 'Continue with the upload (L7).

## **Upload File - Targets**

## **Targets Grade Data Upload**

Upload Date	Uploaded by	File Title
Today at 12:57	Adrian Support	Targets

#### File Health Check

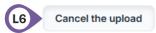
No potential issues have been identified in your upload file.

## **Upload Summary**

1430 Grade(s) will be uploaded.

199 Student(s) are included in the file.

18 Qualification(s) are included in the file.



Back to mapping

Continue with the upload

L7

You can repeat the above process for any additional **standalone** data you want to upload for the cohort, such as Mocks, FFT Estimates etc.



If you are uploading official banked exams into the 'Exams' data set, then the 'Exams Date' must be set accurately (based on when the students sat their exams), as this will ensure that first entry discounting is applied. If you would like more information on Exams and discounting, please see our KS3/4 - Discounting & Early Entries in Analytics article.

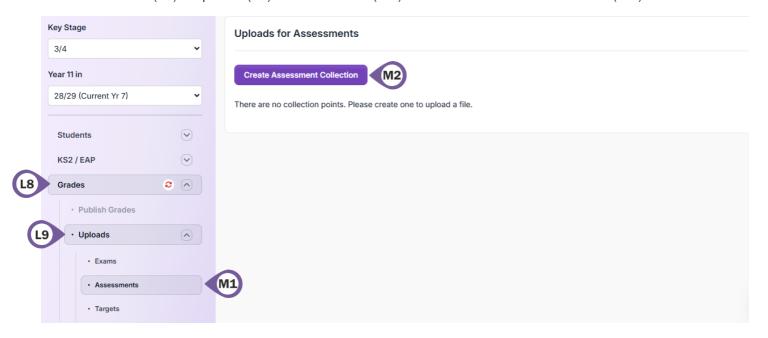


You are now ready to create assessment collections!



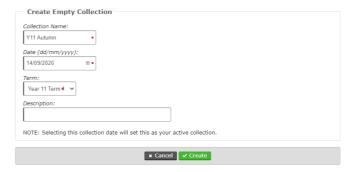
## Uploading Assessment Grades Data

To upload assessment grades, you firstly need to create a collection. To do this, click DATA > select key stage and cohort > GRADES (L8) > Uploads (L9) > Assessments (M1) > 'Create Assessment Collection' (M2).



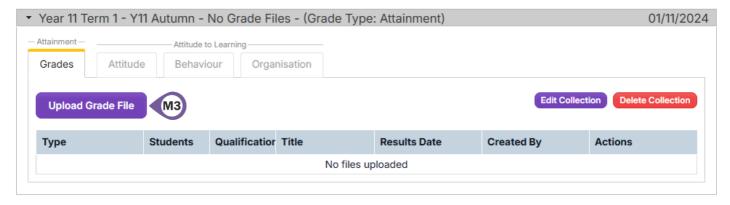
Next, enter a clear **collection name**, which will become the name of the report. We recommend including the year the grades were collected and your assessment cycle labels in school (e.g. Y11 Autumn etc.)

Then, select the appropriate **Grade Type** which will be applied for the MAT reports (if applicable). Next, **enter/select a date** based on when they were collected, and select the appropriate term in the **Term** dropdown. The term tells Analytics which year and term the grades uploaded relate to, and therefore determine the grade methods to use, which expected grades will pull through to the reports from the EAPs (if applicable), and whether to use KS3 or KS4 Classes.



Enter an optional description, then click 'Create'.

You will then be presented with your collection, and within this click 'Upload Grade File' (M3).



You will then be asked to select the relevant **upload type**, based on what format your Excel file is in. The two upload types are **Broadsheet** and **Grade List**, as explained on page 13.



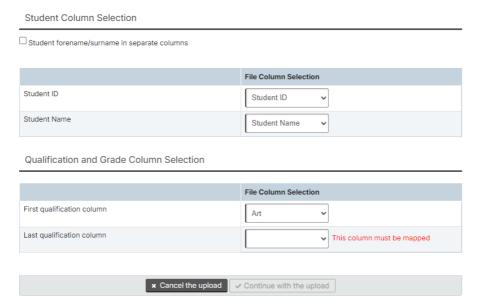
Please click <u>here</u> for guidance on this process
Please select an upload type:  Broadsheet
Please select which row contains the qualification titles:  1 *
Please select a file (.csv, .xlsx, .xls, .xml) for upload:  Choose File No file chosen
Targets Date:  30/10/2024 □ *
File Title:
x Cancel ✓ Upload

# Uploading from Broadsheet

If your file is a Broadsheet, you will need to first select the row which contains the titles of each subject. In the majority of cases this will be row '1', but you should check this in your file to make sure.

Next, **choose your file**, enter a **clear file title** to identify the contents of the upload (this will only be visible in DATA to allow you to distinguish between your files), and click **Upload**.

You will then be taken to the **Column Mapping - Grade Data** screen:



On this page, you should ensure the **Student ID** and **Student Name** columns are correctly mapped, then select the **first and last qualification columns**, based on your file.

Once all columns are mapped correctly, click Continue with the Upload.

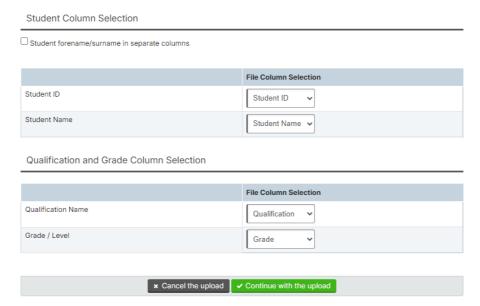
# Uploading from Grade List

If your file has each score in a single column, you would use the Grade List option.

Next, **choose your file**, enter a **clear file title** to identify the contents of the upload (this will only be visible in DATA to allow you to distinguish between your files), and click **Upload**.



You will then be taken to the **Column Mapping - Grade Data** screen:



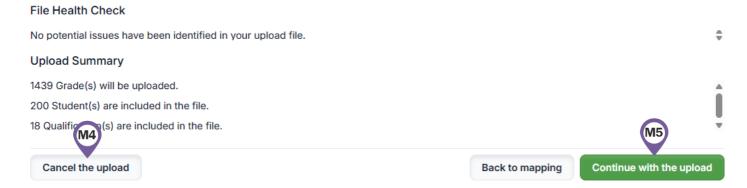
On this page, you should ensure the **Student ID** and **Student Name** columns are correctly mapped, then select the columns containing the **Qualification Name**, and the **Grade/Level**.

Once all columns are mapped correctly, click **Continue with the Upload**.

# Completing the Upload

Choose your file and enter a clear file title (this will only be visible in DATA to allow you to distinguish between your grades files). Then, enter/select the date when the grades were achieved or collected and click 'Upload'.

You will then be shown a file health check, which checks for issues within the file uploaded. If there are any issues, we recommend clicking 'Cancel the upload' (M4) to resolve these within Excel. An upload summary is displayed underneath this, which can be used to check the number of students and qualifications included in the file. When you're happy with the upload, click 'Continue with the upload' (M5).



If your file includes qualification names that have not previously been uploaded for the cohort, they will be listed on the **Confirm Upload Qualification Names** page. In the **SISRA Qualification dropdown** (M6), you can either select:

- New If this is a new qualification for this cohort which does not exist in the list.
- Existing Qualification If the qualification does exist for this cohort, select the corresponding qualification in the drop down to merge them.

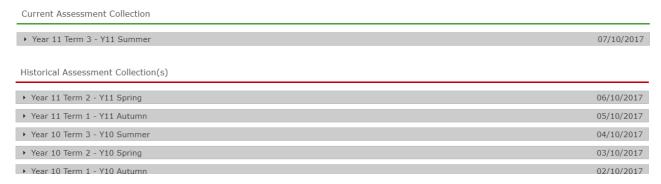
When you have selected all dropdowns, click 'Complete the upload'.





Your assessment upload is now complete and any grades within that collection will form that one report when published. The next time you collect a set of assessment grades, you would need to repeat these steps (creating a new collection and uploading the respective grades).

You can also upload historical assessment grades retrospectively, to track performance over time. For example, for Y11 you may want to upload their past Y10 assessments. To do this, you can simply create a collection with a past date relating to when they were collected. Below is an example of how your collections may look over time.



# Step 8 / Assign Qualifications to Classes

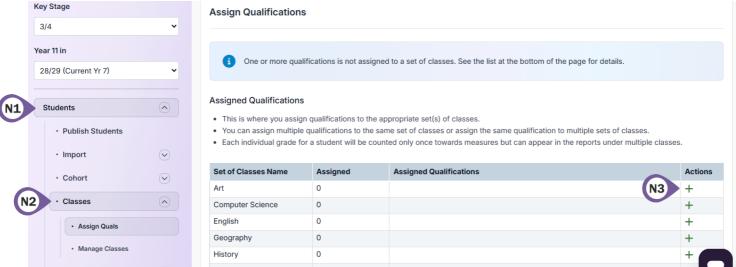
## What is a set of classes?

A set of classes is a group of individual classes taught in a particular subject area. For example, the individual classes 11En1, 11En2, 11En3, etc. could sit within the 'English' set of classes, taken from the Subject column of the student data files imported for a cohort.

You must assign each qualification to the relevant set of classes for Analytics to pull these through for relevant grades. If a qualification is not assigned to classes, all students with grades in that qualification will appear as 'Not in Class', preventing class analysis in reports.

# Assigning Qualifications to Classes

To assign each qualification to the appropriate set of classes, click DATA > select key stage and cohort > STUDENTS (N1) > Classes (N2) > Assign Quals.



Sets of classes will be displayed down the left and unassigned qualifications (taken from the Qualification column in the grades files uploaded) will be shown at the bottom of the page.

To assign a qualification to a set of classes, click the + icon (N3) next to a set of classes, place a tick next to the relevant qualification/s, and click 'Save'. For example, click the green + icon for the Art set of classes and tick any qualifications that the classes within that set should be used for. You will need to repeat this process to assign all qualifications to classes.



You are now ready to complete Matching!

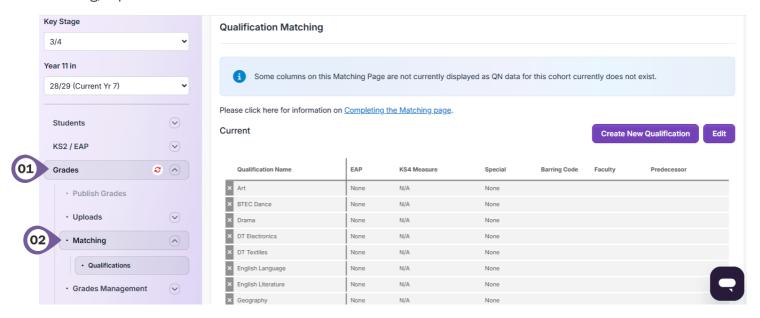
# Step 9 / Matching

The Matching process tells Analytics important information about each qualification, including:

- Which EAP should be used to determine the grade method and expected grades for each term (if entered).
- The type of qualification to determine which performance measures it can count towards.
- Which qualifications can count towards subject specific measures, such as Basics, EBacc, Progress 8, etc.

## Completing the Matching Process

To complete the Matching process, click DATA > select key stage and cohort > GRADES (O1) > Matching (O2). This will display the qualifications setup in this cohort, and you will need to work through each column to complete the Matching, explained below.



To begin, click 'Edit' on the top right-hand side and work through the following:

## 1 / Select an EAP

Firstly, select an appropriate EAP in the EAP column, taken from those you have created for that cohort.

This is used to define the grade method (grade structure, points, and size) the qualification will use such as GCSE 9-1, BTEC First Award, etc. It also determines 'on track' analysis in the reports if you have entered expected grades into your EAPs.

## 2 / Select whether each qualification should be included in the Reports

Once an EAP is selected, the Included column can be set to Yes for each qualification, to include them in the reports. However, you can set a qualification to 'No' if you do not want this to be included in the reports. Qualifications that are not included don't need to have matching completed in order to proceed.

## 3 / Match the qualification to the official DfE qualification

If available for the cohort, we recommend setting the Use QN column to **Yes**, which allows you to enter the qualification's ON code, syllabus, and/or title into the ON Title column.

Using the QN allows Analytics to automatically populate the remaining columns and identify how the qualification should count towards measures, meaning you can skip to step 7.

If these columns are NOT available or you're setting up KS3 subjects without a QN, please skip this step and continue to step 4, on the next page.







## Q: When I type in my QN code, my qualification is not listed. What do I do?

**A:** If your qualification is not listed, this suggests it's unapproved and would not count towards school performance measures for that cohort. For more information on matching unapproved qualifications see our article - KS3/4 - Matching: Unapproved Qualifications.

You may need to scroll right on your matching page to view the columns covered below.

# 4 / Select the type of qualification in the KS4 Measure column (if not using QN)

If you do not have the option to use a QN code, or have chosen not to, you can set the qualification type in the KS4 Measure column. This controls how the qualification counts towards measures. The selections available here are:

- N/A: For qualifications which do not fall into any of the below measures, e.g. KS3 subjects and should NOT be included in school performance measures.
- GCSE (9-1): For reformed GCSEs awarded 9-1 grades.
- GCSE (A\*-G): For historical, unreformed GCSEs awarded A\*-G grades.
- AS Level: For AS qualifications sat in KS4.
- L3 Asset Lang: For level 3 Asset Language qualifications (which are eligible to count towards performance measures, despite being smaller than a single GCSE).
- L3 FSMQ: For level 3 Free Standing Mathematics qualifications (which are eligible to count towards performance measures, despite being smaller than a single GCSE).
- Non-GCSE: For qualifications which would not count towards GCSE only measures, such as BTEC or Cambridge National qualifications.
- Unapproved: For qualifications not eligible to count towards school performance measures. You can use
  the DfE's list of qualifications, which provides a tab for each cohort linked in our article here KS4 Approved Qualifications, Discount Codes and Point scores.

## 5 / Set the Special column for subject specific measures (if not using QN)

If you do not have the option to use a QN code, or have chosen not to, you can identify which qualifications should count towards subject specific measures in the reports (for example, Attainment 8, EBacc, etc.) in the Special column.

Below we have listed qualifications likely to fall under each nomination, however we recommend checking the DfE's official guidance to ensure they're nominated accurately, linked in our article here - <u>KS4 - DfE's English</u>

<u>Baccalaureate: Eligible Qualifications (EBacc).</u>

- Bio/Chem/Phys: GCSE/AS Levels in Biology, Chemistry, and Physics.
- Comp Sci: Selected GCSE/AS Levels in Computing and Computer Science.
- English: GCSE English, AS Level English Language, and AS Level "English Language and Literature".
- English Lang: GCSE English Language.



- English Lit: GCSE English Literature / AS Level English Literature.
- Humanity: GCSE History, GCSE Ancient History, GCSE Geography, AS Level Geography, AS History, AS
   Ancient History, and AS Classics: Ancient History. RE and Humanities should NOT be nominated here.
- Language: Majority of GCSE/AS Level Languages (e.g. Spanish, German, Dutch, Gujarati, Urdu, etc.)
- Maths: GCSE Maths, AS Level Maths, and AS Level Further Maths.
- Maths Applications and Maths Methods: GCSE Applications or Methods of Mathematics (awarded for the last time in 2016).
- Science: GCSE Combined Science (and Core/Additional Science, available for the last time in 2017).

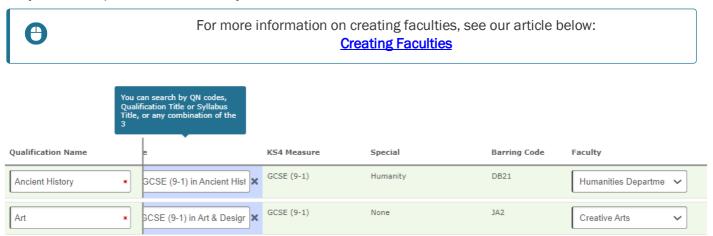
## 6 / Set the bar code for qualifications which discount each other (if not using QN)

If you do not have the option to use a QN code, or have chosen not to, you can manually enter the barring/discount code next to qualifications which share the same code and therefore discount each other. Here you can enter any code (official or your own reference) as long as it's identical for the qualifications which should discount.

You can check whether any of your qualifications share the same discount code using the DfE's Qualifications & Discount Codes spreadsheet, linked in our article here - <u>KS4 - Approved Qualifications</u>, <u>Discount Codes and Point scores</u>.

## 7 / Select a Faculty (Handy for Head of Department/Faculty staff!)

Select the appropriate faculty for each qualification (if required). Faculties allow you to group qualifications together in the reports, to view a summary of their performance. For faculties to be available here, they would firstly need set up in CONFIG. > Faculty.



## 8 / Select a Predecessor (if applicable)

Set a qualification's predecessor (if applicable). The purpose of this is to fill in otherwise blank areas in flight paths and tracker data sets.

For example, if students took Science in KS3, progressing to Bio/Chem/Phys in KS4, you can select Science as the predecessor for Biology, Chemistry, and Physics. When viewing your flight paths, the Science grades will then pull through alongside the Biology, Chemistry, or Physics grades.

## 9 / Select whether the qualification is current or historical (if applicable)

Here you can indicate whether a qualification is current (still actively being taken by students) or historical (no longer being taken by students in the cohort) and can be handy to tidy up your matching page, or to remove qualifications that you do not wish to be included in the Data Collaboration.



When this column is set to "No", the qualification will be moved to the 'Historical' section at the bottom of the page. Historical qualifications can still appear within the reports if the Included column is set to "Yes". For example, you may only use this to set a historical KS3 subject to "No" (e.g. Science), if your students are now taking KS4 qualifications (such as Biology, Chemistry, and Physics).

#### 10 / Save your changes and check for issues

Finally, click 'Save Changes' at the bottom. All included qualifications must be matched and highlighted green in order to publish your grades data, and all current qualifications must be fully set up with QN codes in order to publish with the Data Collaboration.

If you have been able to enter QNs, Analytics will then highlight issues with the grade method setup expected for that QN code and the actual grade method in use in the selected EAP, in **the DC Exams Check column**, as shown in the example below. If you are presented with this, we recommend checking out the following article for help troubleshooting this - KS3/4 Matching: DC Exams Check Troubleshooting.

	Qualification Name	Collab	DC Exams Check	EAP	QN Title QN Code   SISRA Subject	KS4 Measure	Special	Barring Code
•	Ancient History	0	*	History EAP 9-1	OCR GCSE (9-1) in Ancient History 60306646   Ancient History	GCSE (9-1)	Humanity	DB21
•	Art	0	? Q	BTEC EAP	AQA GCSE (9-1) in Art & Design (Art, Craft & Design) 60180882 (8201)   Art and Design	GCSE (9-1)	None	JA2

#### Q: What is the Collab column on the Matching page for?



**A:** The Collab column will only appear within cohorts where the Data Collaboration is available. This highlights how the qualification will count towards the Sisra Data Collaboration, if applicable, or whether it cannot be included. Click the **blue?icon** on your Matching page for a description.

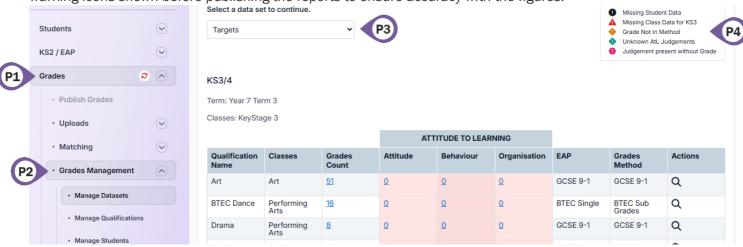


You are now ready to check Grades Management!

Last Updated: 07/04/2025

# Step 10 / Grades Management

Grades Management provides an overview of qualifications with grades uploaded into each data set / assessment, allows you to manage your grades data, and performs several setup checks to highlight potential issues which could affect the accuracy of your reports. It's important to check Grades Management and clear any warning icons shown before publishing the reports to ensure accuracy with the figures.



To check Grades Management, go to DATA > select key stage and cohort > GRADES (P1) > Grades Management (P2). Then select the data set or Assessment you're working with from the dropdown menu/s (P3). Warning icons will be displayed in the Grades Count column where specific issues are found, as covered in the key (P4), each of which are briefly explained below:

▲ Missing Class Data: At least one student has a grade uploaded for the qualification but does not have class data imported for that set of classes, within that key stage.

You must ensure to assign all relevant qualifications to the appropriate set of classes for effective class level analysis (see <a href="Step 8">Step 8</a> / <a href="Assign Qualifications to Classes">Assign Qualifications to Classes</a>). Any students that have a grade uploaded but no class will still pull through to reports when published as 'Not in Class'.



For help resolving this issue, see our article: **Grade Management: Missing Class Data** 

◆ Grade Not in Method: At least one student has a grade uploaded for the qualification that is in the incorrect format selected (displayed in the Grade Method column). The grade method used for each qualification is determined by the term selected for the data set or assessment collection and the method selected for that term within the related EAP. You can see your methods in CONFIG. > Grade Methods > KS3/4 Methods.



For help resolving this issue, see our article: Grade Management: Grade Not In Method

Missing Student Data: At least one student has a grade uploaded for the qualification but does not have any student data imported for the cohort (STUDENTS > Cohort). Analytics uses the student ID to link the appropriate students with the appropriate grades, so it is vital to ensure that these are consistent throughout all files uploaded for a cohort. You will be unable to publish the reports for a data set / assessment if this icon appears.



For help resolving this issue, see our article: Grades Management: Missing Student Data

• Subgrade not Valid in this Data Set: At least one student has a sub grade uploaded for that qualification within the <a href="Exams">Exams</a> data set. Sub grades are not officially recognised in Exams, so must be removed where appropriate.



For help resolving this issue, see our article: **Grade Management: Sub Grade Not Valid** 

If you have no issues, or once your issues are resolved you can continue to publishing on the next page!

# Step 11 / Publish the Reports

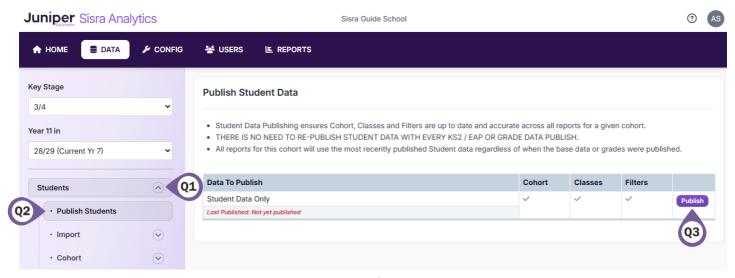
Once you have finished setting up a cohort in Analytics, you will need to complete the publishing process to populate the reports. Each menu (STUDENTS, KS2 / EAP, and GRADES) has a separate publish section, and when you're publishing the reports for a cohort for the first time, you will need to publish each of these tabs in order, to populate the reports. However, this also means that next time you make changes to data in a specific tab, you should only need to publish the respective tab.

Please note, some changes will require the republish of multiple tabs in future, indicated by the red and yellow publishing icons!

### Publishing the Reports

#### 1 / Publish Students

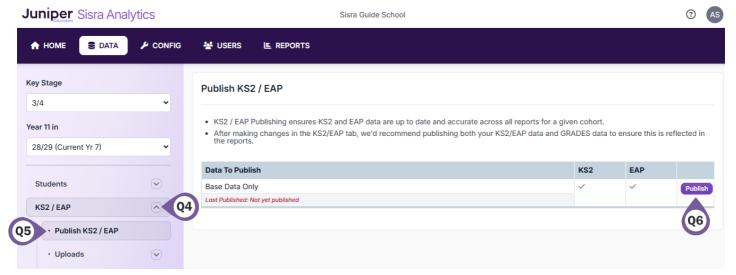
First, go to DATA > select key stage and cohort > STUDENTS (Q1) > Publish Students (Q2), then click 'Publish' (Q3). This will update the cohort, class and filter information for the students in the cohort.



A pop-up window will be displayed showing the progress of the publishing, which will turn **green** once complete. Click 'Close' to close the window once this has finished.

#### 2 / Publish KS2 / EAP

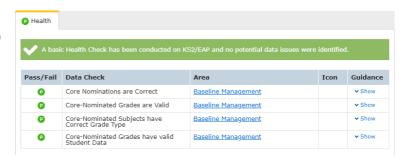
Next, go to KS2 / EAP(Q4) > Publish KS2 / EAP(Q5), then click 'Publish' (Q6). This will update KS2 baselines, EAP baselines and EAPs used in the reports.





Depending on the cohort you're working with, a pop-up window may appear displaying a **health check** conducted on your KS2 and EAP Baselines.

You can see a list of what has been checked and we'd recommend resolving any issues flagged in the Pass/Fail column ( 000 ) before publishing.



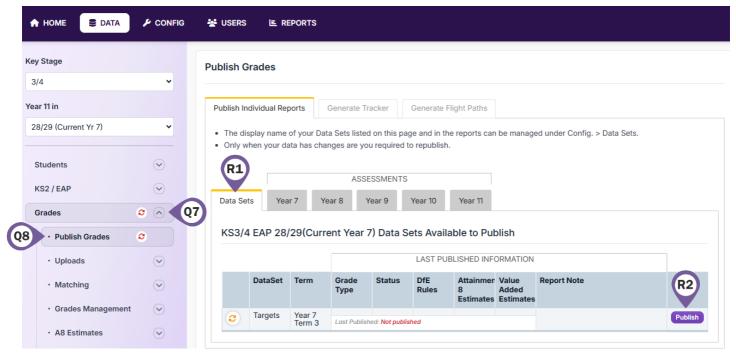


For help on resolving any issues shown, please see our article: KS2 Baseline Management

Then, click 'Publish' to publish and a pop-up window will be displayed showing the progress of the publishing, which will turn green once complete. Click 'Close' to close the window once this has finished.

#### 3 / Publish Grades

Then, go to **GRADES** (Q7) > **Publish Grades** (Q8). Here you can publish individual reports (such as standalone data sets and assessment collections) as well as generate the tracker and student flight paths, explained below.



### Publishing Standalone Data Sets

To publish the reports for a standalone data set, such as Exams, Targets, etc., click on the **Data Sets** tab (**R1**), then click '**Publish**' (**R2**) next to the appropriate data set.

Before publishing, we recommend then checking the **Health** tab (R3) which will highlight selected setup issues within that data set.

e

P

Publishing

Data Check

Grades are Valid

Grades have valid Student Data

KS2 Core Subject validations passed

Grades Management

Grades Management

This includes what has been checked and whether this has passed (P), an issue has been found which we recommend resolving (W), or if there is an issue that will prevent you from publishing the data set until this has been resolved (F).

Any issues found in the Exams data set will stop

you from publishing until they are resolved. For more information on resolving these, see our article here.

Show

SISRA Basic Projections (SBP)

BP Status:

Unchecked

Report Status: 🧿

Unchecked

DC Data Collaboration

VA Estimates: 🧾

2021 Collab - Exame V

llaboration Data: 🚺

2021 Collab



Once you have resolved any issues shown, click the **Publishing** tab (R4). Then, in the pop-up window, work through each of the options shown:

KS2 Baseline Type: Scaled Scores

Produce DfE based Headline figures (e.g. Progress 8)

Headlines/SBP Options 0

DfE Rules from: A8 Estimates: 1

× V 2021 Collab - Exams V

- Report Note: Allows you to enter an optional annotation to the report to be displayed on the report homepage. For example, to inform staff of missing grades.
- Report Status: Select a status for the report to be published with. Users can access both 'Checked' and 'Unchecked' reports, but they can be used to reflect whether the report is finalised or not. 'Locked' status means only selected users have access. By default, any staff with 'Admin' authority can access locked reports, whereas 'Users' cannot.
- headlines: Use the toggle to enable or disable headline figures in that report (e.g. Progress 8, EBacc, etc.). This will trigger the 'Headlines/SBP Options', explained further on. If you're working with a KS3 cohort and use an internal grading method which does not use official Attainment 8 points, you could choose to not produce headline figures here.
- **Data Collaboration:** This is an optional advanced feature which, if set up, allows you to compare your students' performance to the performance of students in Analytics opted in schools in specific data collections, such as historical Exams. We highly recommend taking advantage of the additional analysis the Sisra-exclusive collaboration provides, which is covered in more detail in Appendix 1 **Data Collaboration**.
- SISRA Basic Projections (SBP): Select whether to enable the 'Project' functionality for that report, which is available if you have entered expected grades into your EAPs. This will display projection figures in that report, projecting forward to the grades that students may go on to achieve at the end of KS4, based on their current attainment. If enabled, you can select a SBP Status, like the report status, to be applied to the projection data. If you would be interested in learning more about SBP, feel free to see our article here.
- Headlines/SBP Options: If you have enabled the Headlines or SISRA Basic Projections toggle, three additional dropdowns will appear, explained below:
  - o DfE Rules from: Select the appropriate year's rules to be applied, which should be the year the students are reported on, or if this is not available, the most recent. At the time of writing, '2022' can be used for 2022 and later. This determines the performance table rules applied and GCSE point thresholds for unreformed GCSEs. If you would like more information on DfE Rules, feel free to see our article here.
  - o A8 Estimates: Select the appropriate year's Attainment 8 estimates, used to calculate Progress 8.
    - Leavers cohorts We recommend selecting the Official Estimates (DfE) for the year the students are reported on, if released. If not available, schools may wish to consider publishing with Sisra Data Collaboration Estimates in the meantime (if set up), which are based on Analytics schools results who have opted in and may help to give you an indication of what your final figures <u>may</u> be.
    - <u>Current cohorts</u> You could use the latest DfE estimates of the most recent year in advance of the DfE releasing this cohort's official estimates, or your own custom estimates if set up. *Please note, this will not be representative until the DfE release official data and guidance.*

Note: The icon will be displayed next to the KS2 Baseline Type (R5) if this does not match the baseline type for the selected A8 or VA Estimates. P8 and VA cannot be calculated if this arises, however you can still publish.

• VA Estimates: Select the appropriate year's estimates to be applied when calculating Value Added, as explained above for A8 Estimates.





#### Publishing Assessments

To publish an Assessment collection, click on relevant **tab** (**R6**) based on the term that data is associated to. For example, for assessments collected in Y7 for a cohort, select 'Year 7'. This will display two slots per term (**R7**), allowing you to publish up to two assessments per term. Click '**Publish**' next to the appropriate slot (**R8**).



In the pop-up window, expand the **Publishing Collection** (**R9**) dropdown and select the assessment you would like to publish in that slot.

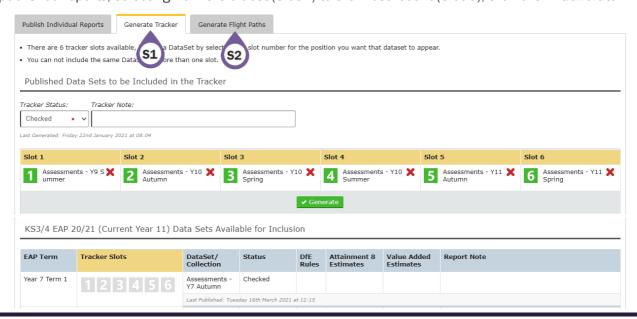
Then, we recommend clicking the 'Health' tab and checking / resolving any issues raised for that assessment collection and working through the publishing options (such as Report Note, Report Status, Headlines toggle, etc.) in the Publishing tab, as explained on page 41, and then click 'Publish'.

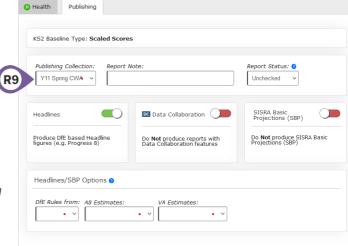
Note - You do not have to fill both slots for all terms if you collect fewer Assessments at your school.

# Generating a Tracker Report

Once you have published your reports, you also have the option of generating a tracker report. This allows you to select up to 6 published data sets/assessments for a cohort to view side-by-side in the reports, to track performance over time.

To do this, click the **Generate Tracker** tab (**S1**), select a **Tracker Status**, and use the **Tracker Slots** to select from your published reports, selecting from the oldest (Slot 1) to the most recent (Slot 6), then click '**Generate**.







### Generating Flight Paths

If you have entered expected grades into your EAPs, you can also create Flight Paths by clicking the **Generate Flight Paths** tab (**S2**, shown on the previous page). This produces a graphical presentation for each qualification for each student in the reports, to show if they are above, on, or below track.



For more information on generating a tracker report and flight paths, if required, please see our article below:

KS3/4 - Generating the Tracker and Flight Paths



Once you have published your reports and you're ready for staff to have access to analyse the data within these reports, you can continue to the next page on how to **create users**, which will provide staff with their login details for Sisra Analytics!

Last Updated: 07/04/2025 Page **43** of **48** 

# Step 12 / Create Users

User accounts are created in Analytics to provide access to members of staff, so that they can log in and view the reports. Once created, they will be emailed a Username and Password to their registered email address.

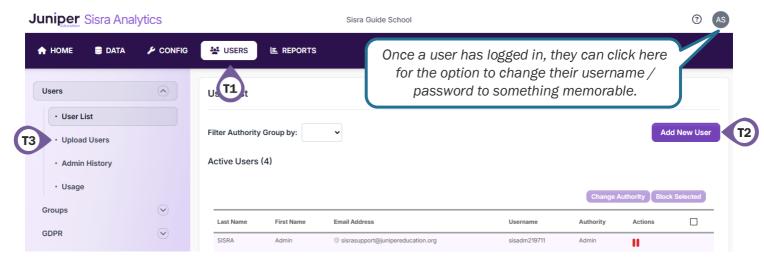
The level of access each user has is determined by the authority group selected when being set up. There are two authority groups available by default:

- Admin: Admins have access to all areas, including HOME, DATA, CONFIG., USERS, and REPORTS. They can
  also view reports published with the locked status.
- User: Users only have access to HOME and REPORTS. They <u>cannot</u> view locked reports, but they can view checked or unchecked reports.

However, you can create additional authority groups with bespoke access for different members of staff. For example, you may want to create an additional SLT group, with access to view 'Locked' reports, but no access to DATA, CONFIG., and USERS.

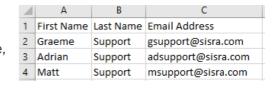
## Creating Users Manually

To create a user manually, go to **USERS** (**T1**) then click 'Add New User' (**T2**). Then, enter the user's first name, last name and email address, and select the appropriate authority group. When you have done this, click 'Create New User', and Analytics will automatically send an email containing their login details to their registered email address.



# Uploading Users

Alternatively, you can upload a file of users to create multiple users at once. To do this, create a 3-column list in Excel, including the first name, last name, and email address for each user (as shown on the right), saved as a **CSV (MS DOS)** file.



Once you have prepared and saved your file, you can upload this by clicking 'Upload Users' (T3, as shown in the screenshot above).

Before uploading your file, we would recommend asking your local IT team to add **@sisra.com** (and **@junipereducation.org**) to the accepted emails list, to ensure the login details are delivered successfully.

Next, read through the instructions on this page and place a tick in the box (**T4**) to confirm you have done this. Then click '**Choose File**' to select your file and click '**Upload**'.



During the upload, you will be asked to confirm the details for each user and set their authority group.



Bulk User Upload



Once you have done this for all users in the file, click 'Create New Users' (T5). Analytics will then automatically send an email to each user's registered email address containing their login details.



If you would like more information on creating users see our article:

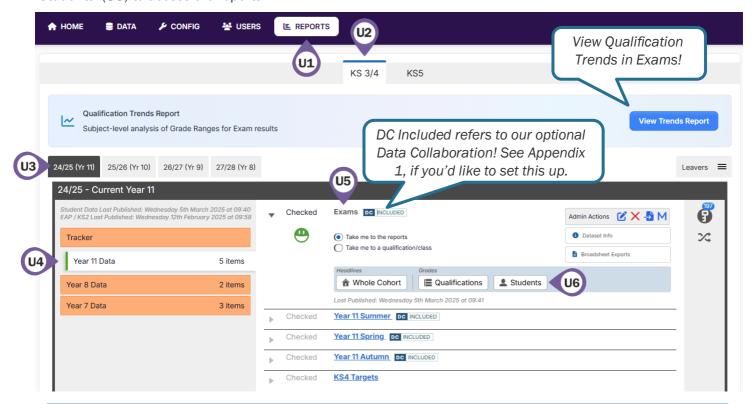
Creating or Importing Users / Staff

# Introduction to KS3/4 Reports

Once you have published the reports, these can be accessed in REPORTS (U1) > KS3/4 (U2) > select cohort (U3).

The reports for a cohort are split out by the year the students were in when the grades were collected/achieved (U4). For example, 'Year 10 Data' will include any data sets or Assessment collections published for the cohort when the students were in Y10.

You can click on a data set or Assessment (U5) to expand this, then click 'Whole Cohort', 'Qualifications', or 'Students' (U6) to access the reports.



For more information on the KS3/4 Reports, take a look at the KS3/4 Reports section of our Help Centre, linked below, which can also be shared with staff: <a href="mailto:Analysing KS3/4 Reports">Analysing KS3/4 Reports</a>

As well as our handy getting started for users, a downloadable PDF handout to guide them through Analytics and the reports from a users' perspective: **Getting Started for Users** 

# Appendix 1 - Data Collaboration \*Advanced optional feature!

#### What is the Sisra Data Collaboration?

The Sisra Data Collaboration collects anonymised Exam data from schools who have opted in and completed the required setup. This allows us to produce collaboration data for headlines and subject-based figures, which schools can then compare their own performance figures with.

At the time of writing, this is available to set up for 17/18 through to current year 10 cohorts and is enabled for current year 9 cohorts during the Spring term (once the DfE have released the approved QN information for them).

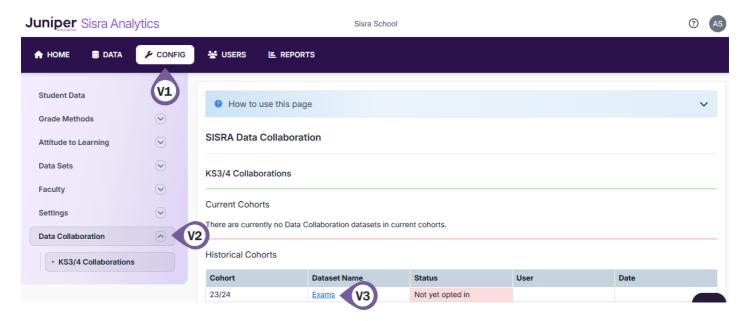
If you are interested in more information on what the Sisra Data Collaboration is, and what analysis this provides in the reports, feel free to see our guide below:



What is the Sisra Data Collaboration?

## 1 / Opt In

To opt-in, go to **CONFIG**. (V1) > **Data Collaboration** (V2). We'd recommend opting in for the latest leavers' cohort, and any current cohorts (if available). To do so, click on the data set name you wish to opt-in for (V3).



We'd recommend reading through the information on the following page, then if you have authority at your school to do so, tick the box at the bottom to opt and 'Submit' (V4).

By ticking this box, I authorise Sisra (Juniper Education) to use our anonymised Year 11 Students, KS2 and 2024 results data (from the Exams data set only) for the purposes of calculating an estimated "national" picture for 2024 and I confirm that I have authority to do so.

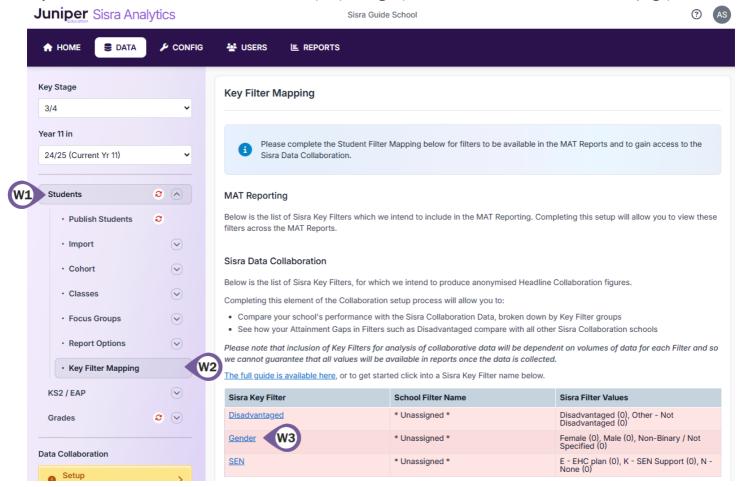




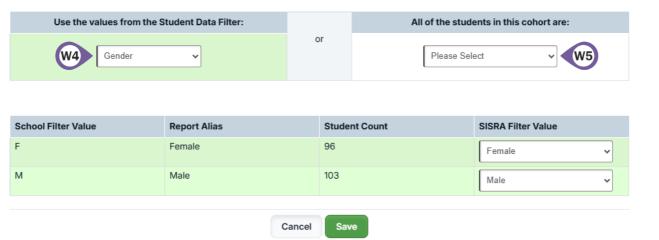
### 2 / Key Filter Mapping

Key Filter Mapping allows you to match your student data filters to Sisra key filters, to provide like-for-like comparisons in the reports for key groups such as Gender, Disadvantaged, and SEN. It is also an essential step for ensuring your school's data is pulled through to the MAT Dashboard (if applicable).

To do this, click **DATA** > select **key stage 3/4** and **cohort** > **STUDENTS** (**W1**) > **Key Filter Mapping** (**W2**). Three Sisra key filters will be shown, click on a filter name (**W3**) to begin (shown on the screenshot on the next page).



There are two dropdowns available. The **left-hand dropdown** (W4) allows you to map this Sisra key filter to a filter created within your Analytics school. The **right-hand dropdown** (W5) can be used if all students would fall under a single value. This may be useful for single-gender schools to tell Analytics that all students are boys/girls.



If you map your filter in the left drop down, you will then be prompted to map your school filter values (e.g., F and M) with the Sisra Filter Values (such as Female and Male), so Analytics can identify which of your filters are the same as the Sisra values for comparisons. You can then repeat this process until all 3 filters are mapped.



If you would like more detailed steps on completing Key Filter Mapping, see our article here.

### 3 / KS2 Core Subject Set Up

Go to DATA > select KS3/4 and cohort > KS2/EAP > Baselines. This step only applies to schools that report to the DfE.

Ensure the official KS2 subjects for that cohort are correctly nominated in the 'Core' column. *For current cohorts, nominate Scaled Scores.* (Please note, this step does not have to be completed for 24/25 and 25/26 leavers cohorts, who do not have an official KS2 Scaled Score data. Please see the article <a href="here">here</a> for further information).

## 4 / Matching Page

Setting up the Matching page using the QN codes for each of your qualifications allows you to include the data in the Sisra Data Collaboration. This also allows Analytics to perform checks on the setup, such as the grade methods in use and highlight discrepancies (covered in depth in <a href="Step 9 / Matching">Step 9 / Matching</a>).

### 5 / Publish your reports

As you have made changes to STUDENTS, KS2/EAP, and GRADES, all three will need to be republished (covered in depth in <a href="Step 12">Step 12</a> / Publish the Reports).

When publishing GRADES data, you can enable the **Data Collaboration** toggle and select the relevant event in the dropdown. For current cohorts, we would always recommend using the latest year available.



Thanks for reading! Feel free to browse our other articles by clicking the '?' icon to be taken to the Help Centre, or, if you have any questions, pop on to Live Chat by clicking the speech bubble icon on the bottom right and 'Contact an Agent'.

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