



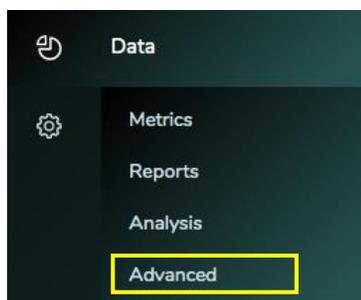
# Advanced Data Analysis

This guide will assist you with running and comparing advanced analysis summaries

- ✓ Uploading snapshots
- ✓ Changing filters
- ✓ Viewing breakdowns of data

## Uploading Snapshots

The Advanced Analysis feature allows schools to import student profile and measurement fields from their Student Information System and compare it to their involvement data in 5-Star Students. Managers, Users, and Viewers can access the summaries under the data tab.



During the importing process, personal student data is NOT stored to a particular individual. All fields are categorized to an anonymous student, making all data *private*.

This data will be stored **anonymously** and used for summarized advanced metrics only. Each file will be stored as a *snapshot* moment in time, combined with current involvement data already in the system.

Schools can optionally include the following profile fields:	Schools can optionally include the following measurement fields:
Parent Education Level Free/Reduced Meal Indicator IEP Indicator Section 504 Indicator	Unweighted GPA Weighted GPA Number of Absences Number of Tardies Number of Referrals Number of Suspensions

For indicator fields, use any of the following values: **Yes** or **No**, **Y** or **N**, **1** or **0**, **True** or **False**, **T** or **F**. Values are *not* case-sensitive. For GPA values, use decimal numbers (e.g. **3.3**). For number values, use whole numbers only (e.g. **5**).

## Involvement Data

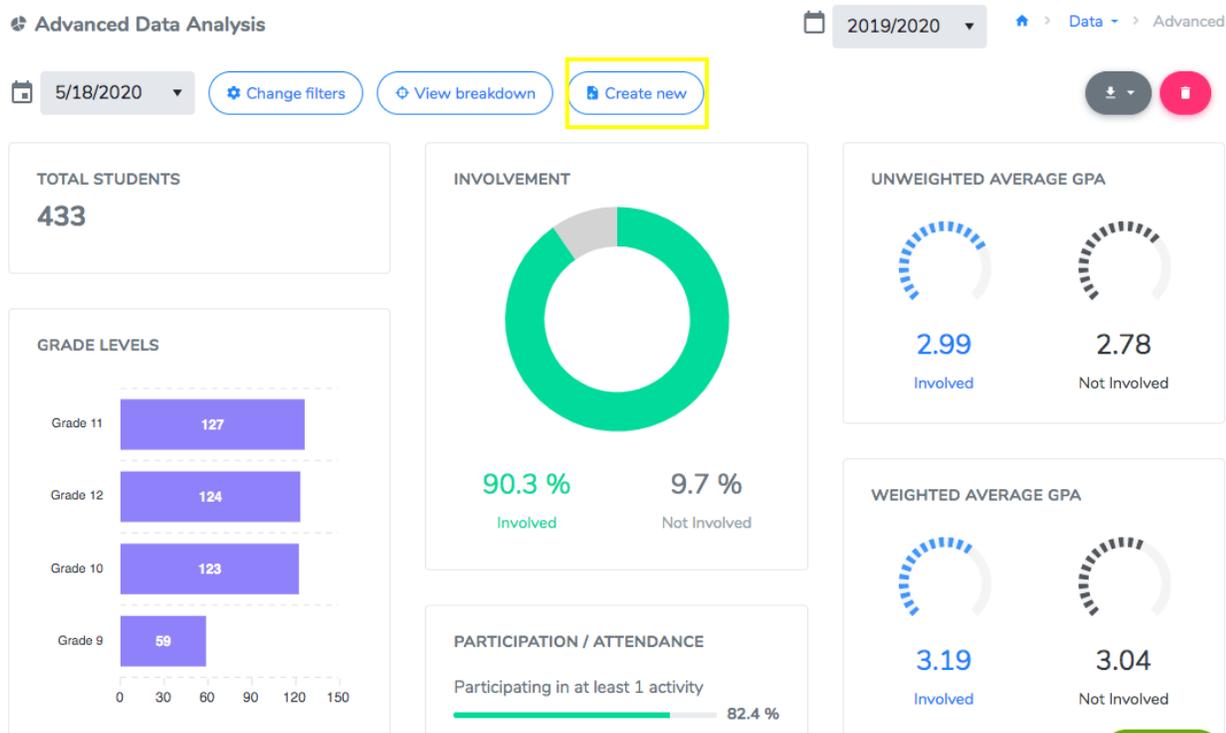
Involvement metrics are calculated based on participation in activities and attendance at events. Participation in surveys and/or voting polls can also be included. These metrics are automatically updated as new data is added to the system, generally within 10 minutes.

Every activity and event is included in the calculations, unless it is specifically excluded. Account managers or other authorized users should exclude any items not directly related to school participation, to ensure accurate results. This exclusion setting is available on each activity or event page.

By default, surveys and voting polls are excluded from the overall calculation of student involvement. This setting can be changed on individual surveys and polls as needed. Please note, an individual is only counted once if they appear multiple times within the same event.

## Create a New Snapshot

Each time a file is uploaded, it creates a snapshot. The summary displayed will show the involvement data from that point in time. Managers and Users can create new snapshots by importing an .xls, .xlsx, or .csv file.



Match the columns accordingly. An ID field must be included in each row that matches to either the student's primary or secondary ID number in the system. This is to ensure involvement data is correctly accessed, based on a unique identifier.

Match Columns

434 records (displaying first 5 rows only)

	(skip column)	(skip column)	(skip column)	(skip column)	(skip column)
	First name	(skip column)	Grade	Gender	GPA
	Anna	ID	11	F	3.89
	Damian	Secondary ID	11	M	3.12
	Ezra	Parent Education Level	9	F	4
	Daniel	Free/Reduced Indicator	12	M	3.5

Process File
Cancel

## Changing Filters

Once the snapshot has been created, Managers, Users, and Viewers will be able to filter the summary based on the fields already uploaded into the individuals' 5-Star Students profiles.

Filters
×

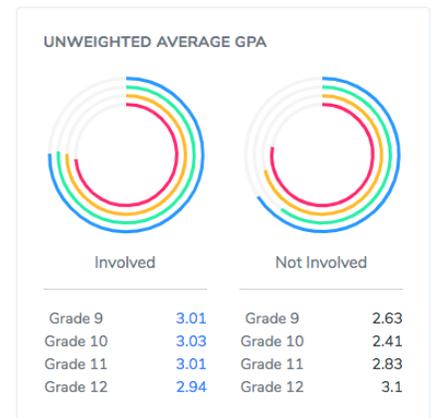
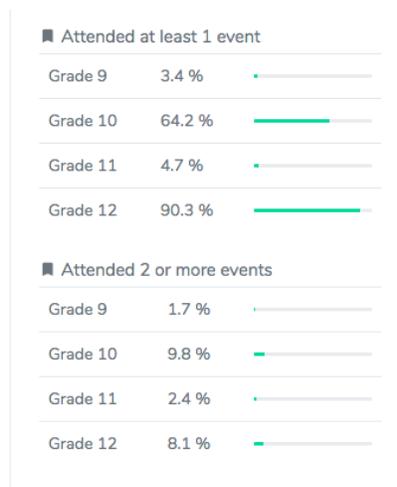
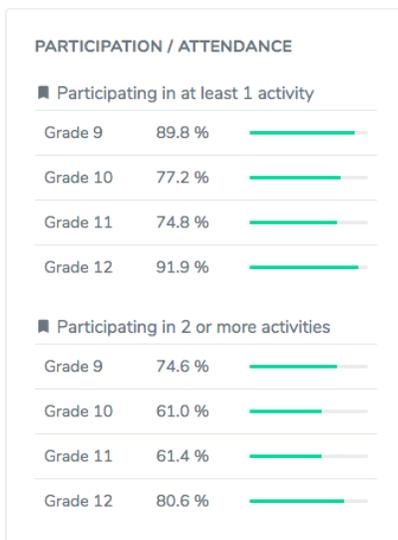
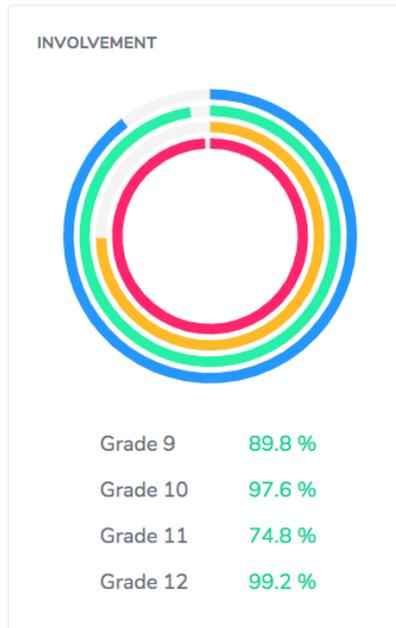
Grade level <input type="text" value="All"/>	Gender <input type="text" value="All"/>	Group <input type="text" value="All"/>
Ethnicity <input type="text" value="All"/>	Parent Education Level <input type="text" value="All"/>	Free/Reduced <input type="text" value="All"/>
IEP <input type="text" value="All"/>	Section 504 <input type="text" value="All"/>	Custom Field 1 <input type="text" value="All"/>
Custom Field 2 <input type="text" value="All"/>	Custom Field 3 <input type="text" value="All"/>	Custom Field 4 <input type="text" value="All"/>
Custom Field 5 <input type="text" value="All"/>	Custom Field 6 <input type="text" value="All"/>	Custom Field 7 <input type="text" value="All"/>
Custom Field 8 <input type="text" value="All"/>	Custom Field 9 <input type="text" value="All"/>	Custom Field 10 <input type="text" value="All"/>

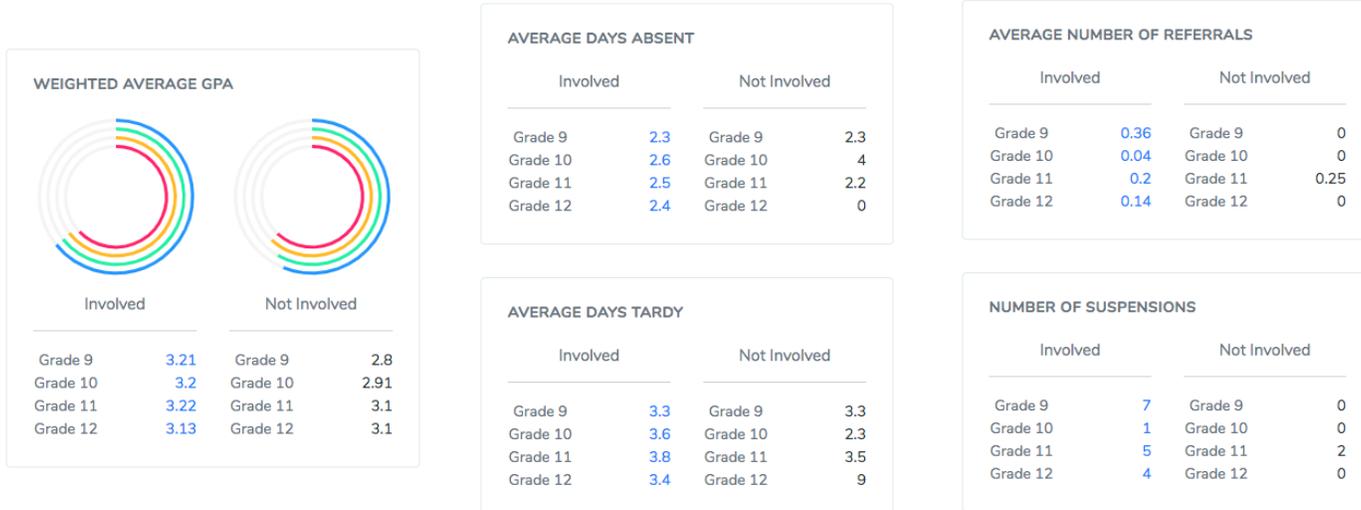
[Clear all](#)

Cancel
Apply Filters

## View Breakdowns

The data can also be broken down by different profile fields and/or measurements. For example, the screenshot displays the breakdown by grade level.





Managers, Users, and Viewers can switch between snapshots and download summaries into an excel spreadsheet. Managers and Users can remove snapshots.

