

SWARM


Help Sheet

SWARM is a Data Dashboard for Teachers and Administrators. In time it will develop out to include students and parents.

SWARM is an acronym that stands for *System for Wasatch Accountability Reports Management*

How to Access Swarm:

Login to SIS

1. 
2. In the upper right corner, click on Links → SWARM2



What is in SWARM for teachers?

A series of reports that display a variety of testing data to be referenced and used by teachers and administrators to make instructional decisions.

The reports and permissions available to teachers and administrators are based on their role within the SIS system. As teacher's login to SWARM, they will be limited to the data associated with the students enrolled in their class at that moment in time.

The testing data is posted data. The attendance data is real-time.

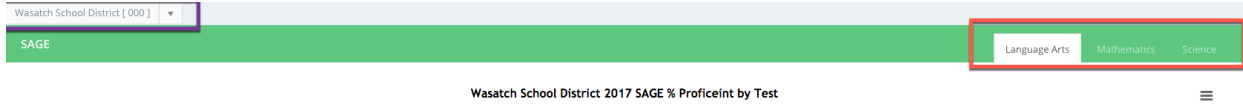
SWARM Data Reports and Descriptions:



1. Those who have passed the Civics Exam. (Graduation Requirement being given in 8th and 12th Grades. In 2020, just given in 8th Grade).
2. This report displays the SAGE proficiency percent in ELA, Math, and Science for 2017. Based on login permission, the drop downs for schools is selectable. *
3. This report displays the sub-scores for each of the SAGE tests by grade level and the reporting categories associated with each test. The report displays the data for three years. The arrows next to each score indicate whether that score is up, down, or the same as the previous year. **
4. This report displays the data from the Fall / Winter Interim SAGE tests. A teacher would see h / her students and their results from these Interim tests compared to their previous years SAGE Summative results. The colors associated to the proficiency levels are well-below, below, at or above, or well-above. A green color in the name field indicates an improvement in proficiency, an orange color indicates a drop in proficiency, a red box indicates a drop by two proficiency levels, and black box indicates not assessed. By mousing over the student's name and clicking, a display box appears showing the most recent DIBELS data.
5. This report displays each student and their performance relative to the standards tested in the Interim test. The colored boxes indicate student performance against those standards. The green color indicates at benchmark, the blue color indicates above benchmark, and the red color indicates below benchmark. The cut scores per test are in the legend box at the top of the screen. The overall proficiency of the student is shown and color coded following the same pattern and meaning as before. How each student performed on the DOK levels is also displayed
6. This report displays the student's proficiency level on a specific test, what that proficiency score was, and how many points away that student is to the next proficiency level.
7. This report displays the number of students who performed at above grade-level, at grade-level, and below grade level by standard and DOK level
8. This report displays the students who are on the "bubble" from SAGE Summative 2017. These are the students who could go up a proficiency level or go down a proficiency level. The orange color indicates below grade-level. The blue color indicates at or above grade level. The report is limited to those on the bubble, Proficiency levels 2 and 3 only. Students with a proficiency level of 1 or 4 are not displayed.
9. This report displays the NWEA results by test and time given. This is used for data days and the display of goals, successes, and points of improvement. ****

All of these data reports can be sorted by column heading in ascending or descending order.

* The purple box is the dropdown box for selecting specific schools based on login permissions. The red box shows where to click to switch between ELA, Math, and Science tests.



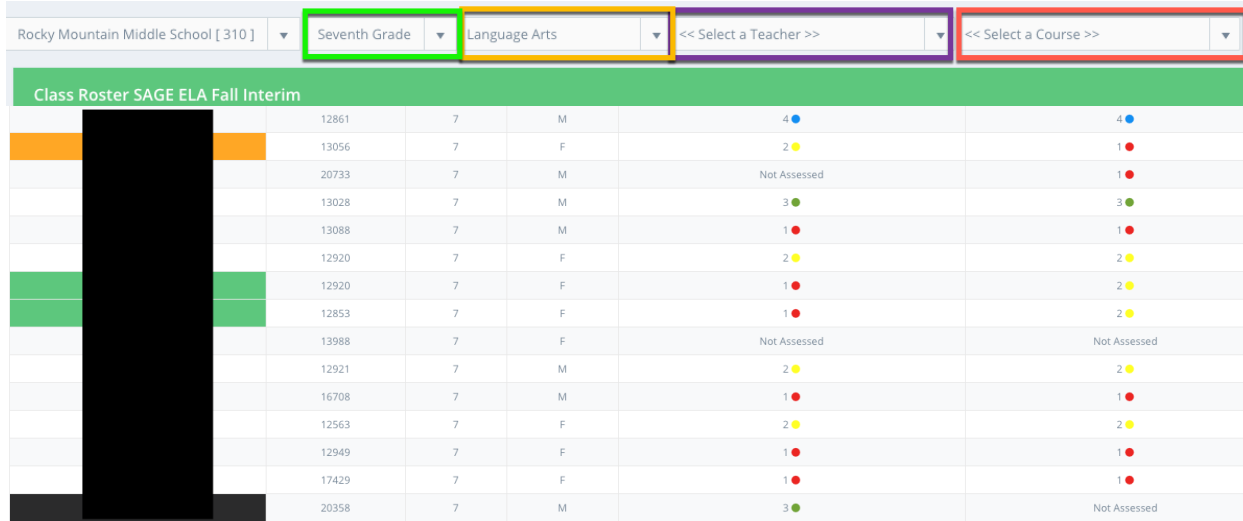
** The purple box is the dropdown or selecting specific school, based on login permissions. The red box indicates where to click to switch between ELA, Math and Science.



*** For Admin and Coaches, the green box indicates grade level that can be changed, based on login permissions. The yellow box indicates where to select the ELA, Math, or Science test. The purple box is the dropdown or selecting a specific teacher (based on login permissions). The red box indicates where to click to change periods / classes.

The colored boxes surrounding the name of the student indicate the following: Green, the proficiency level remained the same; the Orange box indicates that the proficiency level for the student dropped one level; the Red box indicates that the proficiency level for the student dropped two levels; and the Black box indicates that the student was not assessed on that SAGE Interim test.

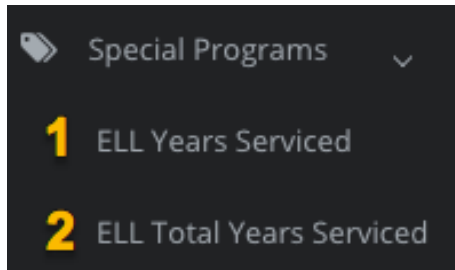
All Columns are sortable.



**** The purple box indicates which NWEA test is displayed. The yellow box is the dropdown for selecting grade level. The blue box indicates where to click to change which tests results are displayed.



Special Programs Menu



1. This report indicates the WIDA level and how many students are at that level. It also displays the number of years the that group of ELL students have been at that specific level and the percent of the total ELL population that level represents.
2. This report displays the ELL students by name. It also displays the Gender, Grade, Ethnicity/Race, if there is an IEP for that student, total years with an ELL Status, if the student is fluent, and if the student is active.

Each column is sortable by column heading in ascending or descending order.