

**Grade 8 Profile:
Semester 1, SY 13-14**

There are 70 students in the 8th grade class, or 71 if we include a homeschooler who attends Humanities and some other classes (verify).

In this snapshot of 8th grade achievement data we see average scores indicating proficiency or partial-proficiency across categories:

- Foundational Knowledge (as measured by GPA in each subject area)
- Habits of Mind (Critical Thinking)
- Habits of Work (Technology and other work habits)
- Habits of Heart (Adaptability and other character traits)

For Semester 1, the average GPA in the Core Subject areas (Math, Science, Humanities) and Spanish is lower than in the Fine Arts (Music and Visual Art), with the lowest GPA in Math 8.

The lower scores in Math are attributed to a heavily weighted second quarter exam on which students did not score well, on average. The teacher attributes this to... To address this, the teacher has... In Math 8 in the following quarter, which we have just completed now, students are showing stronger overall performance in large part due to improved performance on a heavily weighted statistics project. This improved performance is attributed to the wide latitude students were afforded to craft their own topic, which ranged from how GDP may or may not correlated to a country's performance in the Olympic Games, to suicide rates in teenagers, to trends in hunting in Vermont.

Other data worthy of note include:

- A need for improvement in Habits of Work in Science class. The end of Semester 1 includes a substantial Energy Project which challenges our 8th graders to show a great deal of independent initiative and work ethic: organization, productivity, etc. The lower scores in this area for Semester 1 correlate to some of the struggles students have meeting these elevated expectations.
- A decline in Habit of Work scores in Algebra from Quarter 1 to Quarter 2, which may correlate to...
- Very high achievement by the 3 students enrolled in an High School geometry class. These students jumped from 6th grade right into Algebra and so are on a faster pace toward more advanced math, and doing quite well.

- High performance in MS music classes, which is similar to what we saw in the 7th grade data from Q3. There is, however, a difference in the Habits scores when we compare Chorus to Band. The teacher attributes this to...

We will be tracking this grade's profile throughout the year and providing the board with updates at subsequent marking periods.

Respectfully submitted,

Elijah Hawkes & Dave Barnett
Co-Principals

To Do

- Brent and Dave review
- Add French GPA for Semester 1 to spread sheet
- Add Industrial Arts scores to spread sheet
- Get teacher input where further explanation is needed