



Dear Analysis Students,

1. Curriculum Continuance

- Due to the session schedule of this past school year it is essential that you practice the topics learned this summer to aid with retention. You should complete **at least 15 strength tests** on topics of your choice on Kognity this summer. Try to spread the strength tests out to complete 1-2 strength tests a week. This will significantly help you in keeping the topics fresh and reducing the amount of review time when you return to school next year.

2. Internal Assessment Outline

- On the first day of senior year it will be expected that you arrive with a detailed outline of what you plan to write your IA about. This should include resources and scholarly sources that you will be using. Feel free to reach out to me over the summer if you have any questions. I will try and check my email regularly. Just remember that I'm not allowed to give you detailed feedback, so small check-ins are a good way to make sure you're on the right track. Below is the following checklist that you should have answered in the document:

1. Question/Topic you want to explore
2. Rationale:
 - a. Why did you choose this topic?
 - b. Why is this topic important to you?
 - c. How does it connect to your daily life or outside world?
3. Aims:
 - a. What is the purpose of this paper?
 - b. What will you be analyzing?
 - i. How will you be analyzing it?
 - ii. Are you collecting your own data? Is so, how?
 - c. What are some extensions you might have after you're done
 - i. What are other areas of math, science, etc that this can connect to?
4. Sources:
 - a. Will you be using technology to help you assess your data?
 - b. What can you compute by hand?
 - c. At least **three** scholarly sources that will help you with your research