

Please complete this section carefully and return to Mrs. Cook by Friday, October 6, 2020. (**this is a firm date; no applications will be accepted after this date**) along with the following:

- Student Name: \_\_\_\_\_

Current Grade Level: \_\_\_\_\_

1. Please list the courses you plan to take next year.
2. What do you consider your strongest academic area and/or the academic area you're most interested in? Do you have career aspirations at this point? If so, what are they?
3. Why are you interested in this program? Please include any specific information such as career interests, personal interests, etc.

**Student writing sample: (CHOOSE ONE OF THE PROMPTS BELOW)**

**OPTION 1:**

Respond to the following prompt (use 300 words or less). Please double-space and use 12- point font.

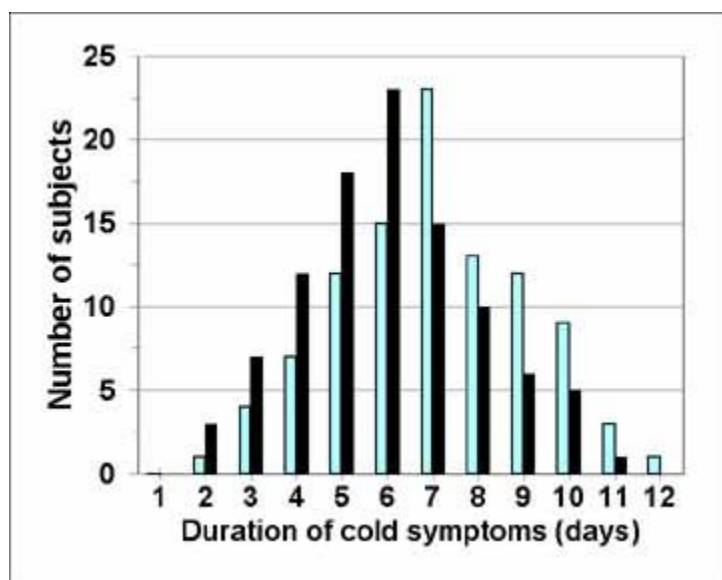
**Prompt:** The following lines are from the gothic poem, Manfred, by Lord Byron:

*But grief should be the instructor of the wise; Sorrow is knowledge: they who know the most / Must mourn the deepest o'er the fatal truth, [that] The Tree of Knowledge is not [the tree] of Life.*

Consider the paradox evident in Byron's allusion. Some would argue that he is saying there is something inherently "dangerous" about knowledge, while others would argue he is saying knowledge can only be achieved through loss, pain or suffering. How do you interpret these lines by Byron?

**OPTION 2:**

Question 2: This graph shows the last reported day of cold symptoms in (a) a group of 100 people treated with an experimental purported cold remedy designed by a biotech company (dark bars) and (b) a group of 100 people treated with placebo (light bars).



Take a few minutes to consider the graph and decide if the treatment "worked." Consider how much confidence you have in the data.

As you can imagine, a cold remedy would greatly improve the health of millions of Americans and also be very profitable. You, as an officer of the Food & Drug Administration (FDA), have been presented this information by the biotech company. They need your approval to market this product with the claim that this product is a cold remedy. Can you support their claim? State your position and, in 300 words or less, defend it. Should you choose to use any external resources, be sure to cite your work.