**Production of final written argument**

**Day 7**

Today, you produce a final written argument. Each of you is to write an argument paper to support one of the explanations. You will also need to include a challenge to an alternative explanation. You should write about what you know, how you know it, and why one explanation is more valid than the alternatives. Your evidence needs to include data, analysis of data, and interpretation of data.

**Writing Prompt for the Argument Paper**

**Directions:** on a blank sheet of paper, write an argument in order to persuade another biologist that your claim is valid and acceptable. As you write your argument, remember to do the following:

* State the question you are trying to answer
* State the claim you are trying to support
* Include genuine evidence (data +analysis +interpretation)
* Provide a justification of your evidence that explains why the evidence is relevant and why it provides adequate support for the claim
* Make a challenge to an alternative explanation
* Why is your explanation more valid than your challenge/alternative?
* Organize your argument in a way that enhances readability
* Use a broad range of words including vocabulary that we have learned
* Correct grammar, punctuation, and spelling errors

You have the rest of the period today to begin work on the rough draft of your argument. We have one more argumentative piece you will be designing with your group tomorrow and subsequently adding to your argument paper.

**Note:** Your final written argument is due NO LATER than the day and period of your Final Exam. It is due at the beginning of the period. This is a hard deadline.

You may turn it in early, but **NO LATE** papers will be accepted for any reason.