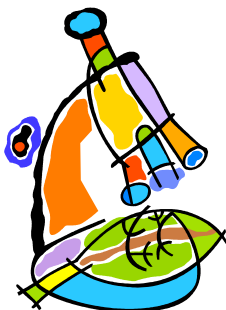


IB Biology Summer Assignment 2009 – SENIORS with Biology Extended Essay



This summer, you will take the opportunity to put together your extended essay for presentation in front a community of your peers, administration and teachers. This is so that we get plenty of time in the fall to hash out ideas and areas in your paper that are lacking so that we can submit a perfect research product to IB.

However, this does not mean you do not work hard on this! You want to show off the hours of work you invested in your experiment. Your goal is to convince the community-at-large the importance and significance of your research

Your assignment is TWO FOLDS:

WORK YOUR EXTENDED ESSAY PAPER. Here is a the check list:

- (1). Modify your introduction
- (2). Complete Stat Analysis
 - Mean calculations
 - Rate calculations
 - Standard Deviations
 - t-test to examine significance of data against controls
 - Appropriate graph(s)
- (3). Create an outstanding conclusion and discussion

PREPARE FOR A PRESENTATION: Present your paper in the form of a PowerPoint in front of your teachers, administrators and your peers. Here are some guidelines:

- (1). Cut and paste from your paper. Your ideas are already there if you have written a good paper. Just focus on a great presentation. Don't forget to include your graphs.
- (2). PowerPoint rules:
 - No more than 4 bullet points per slide
 - Minimize fancy animations – place animations where necessary
 - AVOID with the eye-sour colors
 - Use as many slides as you need to make your points across in an interesting way,
 - DO INCLUDE relevant photos and animations that will bring out the importance of your topic
 - Include a bibliography page, and a dedication page
- (3). Prepare for a 20-minute presentation, with a 20-minute question and answer session from the audience.

DEADLINES:

Paper: Due to MsChien and MsEmbree on 9/8/2009 (first day of school)

Presentation: To be schedule week of the 9/14/2009. Allow once hour for your presentation. Prepare for a questioning session from the audience.

No Last minute help!

You are welcome to email Ms. Chien drafts throughout the summer for examination.