Presentations

This class does have a presentation component to your grade. You have signed up to present on one of three of the larger labs: diffusion/osmosis (Feb. 21st), evolution (March 21st), or fermentation (April 11st). For your presentation you were asked to form groups no larger than 4; the larger your group the better your presentation should be. Each member of a group is expected to participate in the presentation. You may use any medium you wish to present so long as it conveys the following:

* Names of presenters
* Title of experiment
* Interesting information about the subject/idea of the lab
* Your hypothesis
* What you did. Your methods for testing your hypothesis.
* Graphs, tables, and/or figures of your ANALYZED data.
* Conclusions drawn from your lab – WHY did you get what you got?

Your presentation should be no more than ten (10) minutes in length and should include at least three (3) sources, cited any way your major cites material (MLA, APA, JBot etc.) You will use your sources mainly for your introduction (interesting information portion). The rubric on the adjacent page will be used to ascertain your grade for this assignment.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Each category is out of 5pts possible** | | | | | | | | |
|  | **Excellent (5pts)** | **Good (4pts)** | **Average (3 pts)** | | **Requires improvement (2pts)** | **Poor (1pt)** | | **Not attempted (0pts)** |
| **Introduction**  **/5** | 1 information flowed easily from one idea to the next  2 ends in a hypothesis  3 hypothesis is testable  4 information is interesting/new  5 research is more than a retelling of the previous lecture | 1 of the excellent conditions not met | 2 of the excellent conditions not met | | 3 of the excellent conditions not met | 4 of the excellent conditions not met | |  |
| **Methods**  **/5** | 1 retells procedures without go into indepth detail of known methods  2 pointed out how their experiment may have differed from everyone else  3 neatly laid out  4 step by step bulleted/numbered  5 experiment could be reproduced | 1 of the excellent conditions not met | 2 of the excellent conditions not met | | 3 of the excellent conditions not met | 4 of the excellent conditions not met | |  |
| **Data**  **/5** | 1 data analyzed  2 presented in a figure/table  3 summarized verbally by the group  4 any necessary statistical test ran | 1 of the excellent conditions not met | 2 of the excellent conditions not met | | 3 of the excellent conditions not met | 4 of the excellent conditions not met | | |
| **Conclusion**  **/5** | 1 Answers WHY?  2 explained why  3 ended by relating to introductory material | | 1 of the excellent conditions not met | | 2 of the excellent conditions not met t | | | 3 of the excellent conditions not met t |
| **Each box is worth 1 pt** | | | | | | | | |
| **Formatting**  *Final Score*  **/10** | Three sources | Two sources | | | 1 source | | Title is descriptive of variables | |
| If on ppt slides are not too wordy | Good speech pattern | | Good Eye contact | If on prezi, didn’t cause motion sickness | Every member participated equally | | No music, unless your dancing |

/30