Pt. 2: Presentation / Paper Guidelines

Sarah O'Leary-Driscoll
Illinois Mathematics and Science Academy, soleary@imsa.edu

Follow this and additional works at: http://digitalcommons.imsa.edu/bioinfo_project
Part of the Bioinformatics Commons, Curriculum and Instruction Commons, and the Science and Mathematics Education Commons

Recommended Citation
Retrieved from: http://digitalcommons.imsa.edu/bioinfo_project/3
Presentation / Paper Guidelines

The presentations for your project should follow the same format that the paper would, but in a much more abbreviated form, aim for 5-7 minutes.

Format and expectations:

**Introduction:** This will look similar to your part 1, with edits made in terms of context and applicability based on your results.

**Methods:** This should be extensive, and include what you did both in terms of information gathering (use of databases, etc.) as well as the analyses you completed. Be sure to name the specific programs used and what you ran. Include 'failed experiments' of what you might have tried that didn't work or may not have yielded useful results.

**Results:** This portion should be a textual description of what you found, and should reference the 'raw' results (screen shots of comparisons, protein structures, etc.) figures in the appendix.

**Discussion:** This is where you make meaning of what you have found. Address your results, and how they match up with the intro and context (or not) that you started with. Are they expected results or unexpected? Why would these results be useful in an experimental/medical/etc. setting? What questions would you want to pursue further given more use of technology and/or time?

**Works cited:** Your Intro, methods, and discussion should have citations within, put the works cited in, too! Actual entries, no web links only

**Appendix:** Put any evidence of your results here, including appropriate figure captions (and be sure to reference these figures in your text when you summarize your results).