

CSC 450, Lab Meetings

Research Presentation Rubric, Lab Meeting #2

Lab meetings are forums where researchers present and discuss their work, gaining feedback on how to improve their work and overcome any obstacles that they face.

For the audience, the purpose of the lab meeting is to learn about ongoing research projects, and to stay up-to-date with questions being asked and methods and tools that are being developed; for the presenters, the lab meeting is a chance to make sure that their projects are on track, that the research problem has maximum impact, and that the methodology is sound. In these lab meetings, each presenter will ask questions so that their project will be improved. For example, a presenter might ask, *what is the best way to run quicksort in Java?* For these reasons, lab meetings should be relatively informal and should involve lots of discussion. In this lab meeting, your presentation will include the following (see details on next page):

1. A description of your objective or of the question you are trying to answer.
2. The methodology that you have implemented and preliminary results, if any.
3. The methodology for what else still needs to be done.
4. Questions for the audience related to your project.

Presenters must do the following before your presentation:

1. **Submit your lab meeting through Blackboard prior to the beginning of class.**
2. **Post a “Question” on Piazza** that includes your names and the name of your project, and an invitation for questions or comments. Optionally, you may post specific questions about your research project that will help you carry out your research.

After your presentation we will continue to discuss our research projects on Piazza. More details will be given in class.

Note for Individuals conducting surveys: you will *not* give a Lab Meeting, but instead will use your Lab Meeting time to conduct your survey. The online Human Subjects training must be completed before this time. For these individuals, I will provide more information in person regarding how to proceed.

- *Title page* *15 points*
 - Contains a title for your project, the names of all group members, and the date of the presentation

- *Research Objective (1 slide)* *20 points*
 - Your objective or hypotheses are clearly stated
 - Background is not provided

- *Current work (2-3 slides)* *25 points*
 - The work you have done already is clearly described
 - Methods are described in detail
 - Preliminary results are presented

- *Next steps (1 – 2 slides)* *25 points*
 - The work that still needs to be done is clearly described (what else are you going to do)
 - Methods for your next steps are described in detail

- *Questions (1 slide)* *15 points*
 - At least 2 relevant questions are asked of the class regarding ways to improve and/or complete your project.