**CSC 450, Senior Seminar, Spring 2023**
**Research Presentation Rubric**

Your *research* presentation must describe an investigation that is centered around a specific hypothesis that you tested or an objective that you met by designing a method or model, collecting and analyzing data, and drawing conclusions using an appropriate and reproducible methodology. Your presentation must meet the standards of a scientific presentation and will be evaluated using the rubric below.

**You must submit this assignment through Blackboard by the deadline on the due date to receive credit.**

**Presentation Discussion:** We will use Piazza and Perusal to discuss presentations outside of class. Participation requirements will be given at a later date.

**Final Presentation Rubric**

**Grade:  0%**

**Comments:**

**Title page (1 slide)** / **5 points**

- Contains a title of your project, the presenter's name(s), and the date*
  of the presentation (*the date should appear once on the title page, using
  an appropriate font/size, and not appear on any other slide)

**Introduction (1-3 slides)** / **10 points**

- Background relevant to the project is clearly described
- The significance (importance) of your project is clearly stated
- The objective or hypothesis is clearly stated

**Materials and Methods (1 – 3 slides)** / **10 points**

- The methodology used to carry out the project is described.
- If the project includes developing a model or program, the model (results) can be
  presented first (before presenting implementation details).
- References to previously used methods are included, if applicable.
- A link to your Github page is included

**Results (3+ slides)** / **20 points**

- A clear, unbiased presentation of the results.
- A total of at least three graphs or tables are clearly explained, with trends or specific
  results highlighted.
- The results must support your objective

**Summary / Conclusion (1-2 slides)** / **10 points**

- The major contributions, findings, and significance of the work are accurately
  summarized.
- Limitations and possible extensions and future work are discussed.

**Format and Organization** / **45 points**

- The focus of almost every slide is a picture or a table, and these are properly cited,
  if applicable.
- The majority of slides have a title and text is properly organized and readable
  (i.e., there is not too much text on one slide; text is not too small)

## Additional Requirements

- Oral presentation: The presentation is delivered smoothly and in the allotted time (10-12 minutes) [up to 10 point deduction if not met]
- Citations: Relevant references are appropriately cited in the presentation, including for figures, using an appropriate format. A bibliography is not necessary but could be included. [up to 10 point deduction if not met]
- Grammar and style: The presentation contains very few, if any, spelling or grammatical mistakes. [up to 10 point deduction if not met]
- A link to your Github page is provided [up to 15 point deduction if not met]
- Members contribute roughly equally to the spoken presentation [up to 20 point deduction for group members that do not contribute]