

## LHC - Final Project Timeline

### 1. Decide on your group - *(done)*

### 2. Meet with me to discuss your project idea - (due 5/22 - wednesday)

### 3. Project proposal - *due 5/29*

- i. Each group should submit a 2-page proposal for their research project. The proposal should include three sections:

1. **Introduction/Background** (1-2 paragraphs) Describe basic research question and the “gap” that you see in previous work. The gap does not have to be something completely novel (like our stroop experiment you can replicate an existing finding you think is interesting). However in the intro/background you are making the pitch on why it would be a good experiment.

2. **Design** (1-2 paragraphs) Describe the basics of your design. Details can be worked out later, but at a minimum address the following points: how will stimuli be displayed (computer? power point? pen and paper)? how will stimuli be selected? what conditions will there be? how will the conditions differ? is the design within-subjects or between-subjects? what will the dependent measure be? how will you score the dependent measure and enter it into R?

3. **Timeline and division of labor** (1 paragraph) Sketch a preliminary timeline for your project all data must be collected and analyzed by May 3rd (last full day of class) when we will have a mini-conference to present our findings to the group. You need to budget at least 1 week for data analysis alone, so data collection must happen before this. That puts constraints on when/how you get the experiment design together. In addition, I would like to see how the division of labor is planned for the project. Who will be responsible for what. Details are good since they help make sure everyone fulfills their part of the project.

### 4. Work on project in class with help from Vince and I and collect data (*April 17th-May. 3rd*)

5. **Mid project Progress report (1 page, due April. 24th)** - summarize where you are, what remains, what problems have arisen

### 6. Final presentations/Mini conference (**May. 3th & during our final exam time if needed**)

- a. Each group will make a short 15 minute presentation on their project and results (12 minutes + 3 for questions). Data collection and analysis must be done by this point.

### 7. Final paper is due **May. 9th**

- a. One final paper per group, similar length to lab report. Figures, stats, procedure, the whole deal.