

Final Project : (30%) To be completed in groups of 2 or 3. As a group, choose a topic that was covered in class that most interests you. Get excited. Be geeky. Work together to find one related peer reviewed journal article per group member. The articles must be closely related, however, the papers cannot share a common author. We will show you some tricks in class on how to best accomplish this task. Submit the PDF's of your choices to the instructors by **April 3rd** for approval (this submission is worth 5% of your course grade).

To accomplish this task, we recommend using:

- Web of Science:

http://apps.isiknowledge.com/WOS_GeneralSearch_input.do?product=WOS&search_mode=GeneralSearch&SID=2DFbfeefh14@jHnie9o

- Google Scholar:

(When on campus or on the VPN, use advanced preferences to incorporate RPI's online library, SFX).

<http://scholar.google.com/>

Each person will use their article for two assignments: a written assignment, and a class presentation:

Written assignment: (15% of your course grade)

Work **alone** to answer the following questions in manuscript form. Use double-spaced, 12 pt font, 1 inch margins, and a bold header above each section. While we encourage the use of figures, they *do not* count towards the final manuscript size. Remember to cite your paper.

You must answer at least the following questions (for your article):

- 1) What were the authors' hypotheses? (½ a page max)
 - a. Subjects performing a task will do either *this* or *that*, depending on some aspect of cognition.
- 2) What were their predictions? (½ a page max)
 - a. If they do *this*, then data should look like *this*. If they do *that*, then the data should look like...
- 3) What was their *basic* methodology? (¾ page max)
- 4) What does the data tell us about the predictions? (¾ page, max)
 - a. e.g (Was one prediction supported over the others?)

5) What did the findings tell the researchers about cognition in general? (1 page max)

This written assignment is due on **April 17th**.

Presentation (10% of your course grade)

Meet with your group. Discuss your papers, and draw connections between them. Try and focus on what most interested you about the research. Entertain your classmates in an educational manner for 10 minutes (2 person group) or 15 minutes (for a three person group) regarding your chosen research topic.

Again: be excited, get geeky.

You will be graded on the quality of your presentation. *Do not wing this presentation.* Clarity and conciseness are key. Due to the extremely large class size, we cannot be flexible: you will have to stop at exactly your time limit.

Slides are encouraged.