

Homework – All assignments due by e-mail before 2:00 pm.

Assignments for everyone for the first half of class, due on Fridays. [Blue is for seniors only](#)

1. Read Chapter 1 and Rathbun et al. (2002) [Seniors turn in summary of their projects including 3 references](#)
  - a. Who is the audience for this paper?
  - b. What is the structure of this paper? Make an outline.
  - c. Choose either good or bad examples (at least 1 of each) of the six goals of scientific writing.
  - d. Pick one illustration and explain how it makes the reading more efficient
2. Read chapters 2 & 3 and one of the Senior's chosen articles – Written summary of paper is due Wed.
  - a. What does the title tell you? Enough information? Can you come up with a better title?
  - b. Does the abstract satisfactorily summarize the article? Can you find anything missing?
  - c. For the paper, what exactly is the work and why is it important?
  - d. What do the section titles tell you? Are they parallel?
  - e. Compare this paper to last week's in term of depth and emphasis of details
3. Read chapters 4 & 5 and the other Senior's chosen article – Written summary of paper is due Wed.
  - a. Which word pairs do you have the most trouble with?
  - b. Compare the audiences for the three papers
  - c. In one of the three articles we have read, find an example of imprecise language, needless complexity, or ambiguity
4. Reach chapters 6 & 7 and senior data dumps - [Seniors turn in annotated bibliography on Wed.](#)
  - a. Remember that the senior data dumps are just that and NOT polished text
  - b. In one of the three articles we read, find an example of a buried verb or weak verb phrase
  - c. In one of the three articles we read, find an example of an unfamiliar term and where it the article it is defined
  - d. From each data dump paper, find an example of imprecise language, needless complexity, or ambiguity
5. Read chapters 8& 9 and senior outlines – [Seniors turn in thesis outline on Wed.](#)
  - a. In one of the three articles we read, find an example of redundancy, written zeroes, or fat phrases
  - b. In one of the three articles we read, find examples of varying sentence openers and varying sentence length
  - c. In each of the three articles we read, find an example of an equation. Compare.
  - d. Pick a problematic sentence from each of the data dump papers, identify the problem and fixit.
6. Read chapters 10 & 11and senior's illustrations – [Seniors turn in illustrations on Wed.](#)
  - a. Based on the data dumps, what illustrations would be helpful in the final paper?
  - b. Are there pre-made illustrations that can be used? Do they need to be altered?
  - c. Pick one illustration from the papers we have read and explain how it makes the reading more efficient
7. Read chapters 16 & 17 and seniors introductions - [Seniors turn in introductions on Wed.](#)
  - a. Everyone come to class with a marked up version of the introductions

### Remaining homework for everyone

- Friday 3/12 – read chapter 15, after the presentation, be able to
  - Point out which slides had a nice balance
  - Point out any common mistakes on the slides
  - Discuss the delivery style
- Wednesday 3/17 – turn in summaries of senior's first drafts
- Friday 3/26 – be prepared to discuss presentations, including questions asked and how they can be used to improve thesis
- Friday 4/9 – come to class with marked-up version of each of the senior's theses

### Homework for Junior's only

- Friday 1/22 – turn in obituary, list of skills, and values test
- Friday 1/29 – pick a job that interests you, send link to me
- Friday 2/5 – write down your career goals and a list of steps on how to develop necessary skills, also include a plan for this summer (research, internship, studying, making money, etc.)
- Friday 2/12 – write applications for 1-3 summer opportunities
- Friday 2/19 – meet with each faculty member to discuss their research, show up prepared to meet (read their web page, talk to other students who have worked with them, look at posters in hall)
- Friday 3/19 – pick an advisor for a senior project; with that person pick 2-3 articles for project background
- Friday 3/26 – Decide on an article to present to the class
- Friday 4/2 – give short (5 minute) presentation of selected paper, be prepared to answer questions
- Monday 4/12 – Read chapter 12 and TBA, draft resume, cv, or cover letter due
- Wednesday 4/14 – draft senior project proposal due
- Monday 4/19 – final version of resume, cv, or cover letter due along with senior project proposal (must be signed off by advisor, could be by e-mail)

### Homework for Senior's only besides those noted above

- Wednesday 2/3 – read appendices A and B, be prepared to do writing exercises
- Wednesday 3/10 - Complete first draft
- Wednesday 3/17 – abstract for talk
- Wednesday 3/25 – completed presentation
- Wednesday 4/7 – complete second draft – be kind to Juniors, can this be due Monday?
- Monday 4/19 – Final version of thesis