

**LITERATURE REVIEW (Meta-Analysis) PROJECT**

The literature Review is the largest single component of the honors seminar. It is your "honors project". You will select a topic (1), expand on this topic (2), write a summary/critique on a historic article relevant to your topic (3), write a summary critique on a recent article on your topic (generally one that is appropriate for inclusion in your meta-analysis) (4), collect your articles for your meta-analysis table, orally present your work (5), in lieu of the 'final' you will submit a full APA paper including the 'meta-analysis table'. Some students' projects will be amenable to a meta-analysis; others will not.

Feb 27, 2013

- Scope of project (project #1; 1 point)

March 18, 2013

- Provide a full write-up (project #2: Scope; 1 point) of your literature review project proposal (1-2 pages). You SHOULD be well ahead of this. This assignment allows me to get a solid feel for how far along the literature review project you are. Ideally you will tell me the PSYCINFO search terms as well as the question your literature review will address. You could summarize (1-2 paragraphs) one of the "ideal" articles that addresses your topic. You should address whether there are any existing meta-analyses on your topic choice and the availability of relevant literature.

April 10, 2013

- Write a summary/critique (project #3: historic paper) on any HISTORIC article relevant to your literature review project.

April 17, 2013

- Write a summary/critique (project #4: new paper) on any RECENT article relevant to your literature review project.

**PRESENTATIONS**

April 17 to April 29

- Present "historic" or "newer" background article on your final project topic (this article presentation can help lay the groundwork for the class to follow your final presentation).

May 6, 8, 13, [FINAL = 20<sup>th</sup> for remaining if any]

- Final Project Presentations. This is your first pass to present your FULL (and complete) project to the class. If there are areas of weakness exposed, you can rectify them before completing your final (written) submission.

May 20, 2013 (09:45 to 12:00)

- The FINAL write-up is due on the day of the final culminating experience.
- We MAY meet this day to hear any "late" final presentations.
- For now, plan to attend this day in person.

In terms of the final paper, I am looking for a 15-25 page full APA write-up. The papers should not be artificially lengthened or shortened to fit. Your topic and the number and complexity of the articles available will determine the length.

The “introduction” section will provide the theoretical background for both the topic itself and why the current work is useful for the literature (e.g., update of older work, etc.). The introduction will include a summary of most, if not all, of the articles that you include in your summary table (and may include discussion of some others that did not meet your selection criteria).

The methods section will include a description of your inclusion criteria (e.g., placebo-controlled, using particular measures, population of interest, etc.).

The results section will include a description of the table (and include the table itself) and any analyses that you ran (note: some designs do not lend themselves well to power analyses, etc. and thus I would not expect you to do more than report the relevant cell means, standard deviations (or MSE), and whichever statistical tests were reported in the original design (e.g.,  $F(1,122)=14.4, p=.003$ ). You should also have a section in the table that describes the population (N and composition, any important features), the DV (what measure(s) used, scores, criterion, etc.), the IV (the measure(s) used, how manipulated, duration, size, scope, etc.) and any other important features of the design. The table itself may have ten or twelve columns per experiment by the time you have selected all of the appropriate information to report.

Your discussion section will recap your major findings and possibly discuss implications for the literature and for future research (or clinical) directions.