

Collaborative Memory Project (200 pts)

Carrying out psychological research requires training in statistics and research methods that you will get in later courses, however, with my guidance you will plan out a preliminary research-style project that will require you to collaborate with your classmates via group work.

You should draw on class discussions, readings, and lectures from this semester to generate a research question about **memory in the legal system**. This could include what type of information eyewitnesses remember, what makes an eyewitness believable, generating an alibi, or any other memory-related topic. Together in class we will think about hypothesis generation, designing the experiment, and what your results may look like. We will brainstorm to come up with a general theme, and then we will set about designing studies that will require students to work together in groups to investigate their own specific question about how memory works.

Each group will:

- Generate a testable hypothesis for a study on memory
- Design a study to test that hypothesis
- Plan on expected results (we will not actually collect data, but we will pretend that we did)
- Present results
- Tie this in with existing research
 - Will need to do library research (online databases and article searches)

Important Project Due Dates: [Specific sub-assignments available if needed, but I've summarized them below]

- Nov 13 @ 11.59pm – CRAPP Homework (upload to Blackboard) *[Requires students to review the quality of the sources they will cite during their presentation]*
- Nov 15 @ 11.59Pm – Study Design HW for approval (upload to Blackboard) *[Students submitted research question, hypotheses, and general method, and how their plan for dividing work and timeline for finishing the assignment by the due date. I gave feedback and handed these back to the groups.]*
- Nov 16 – PF 14.1 due on Group Work update *[Individual submission on how groupwork was going, including evaluating whether any members were controlling the group, not cooperating, rating communication, etc.]*
- Dec 5-7 – Final Collaborative Project Presentation

Presentation Rubric					
	Excellent	Good	Adequate	Weak	MAX SCORE
Title slide	Title is descriptive of the project. All group members are listed.	Title describes project but could be a little more specific. All group members are listed and names are spelled correctly.	Title is catchy but does not really explain the nature of the study. Some group members' names are missing or misspelled.	Title seems unrelated to the project. One or more of the group members' names is missing.	8
Introduction	The research question or problem is original, well-defined, connected to a 'big picture'/field or research area, with at least 2 appropriate citations	The research question is a replication of an existing study. It is well defined and has at least 2 appropriate citations.	The question or problem is defined, but lacks connection with a larger field or issue or there is little connection to knowledge in the field as a whole. Some factual errors in background or less than 2 citations.	Overlying question or problem is not evident. Many factual errors are present. No citations	12
Hypotheses	Hypotheses are highly original, clearly defined, testable, and are linked to the big picture in the field of memory	Hypotheses are clearly defined, testable, and are linked to the big picture in the field of memory	Hypotheses are present but lack some details	Hypotheses are lacking, or not testable, or not linked to memory	20
Description of planned Participants	Participants are well described in terms of number, ages, gender. Demographics for individual groups are provided.	Most of the information about the participants is included , only minor details are missing. MEAN AGE? N of males/females	Most of the information about the participants is included but some important details are missing. NOTE PARTICIPANTS ARE NOT MATERIALS	Very little information about the participants is included.	8
Procedure	Procedure is described comprehensively in a step-by-step fashion.	Procedure is described in a step-by-step fashion; only minor details are missing	Organization of the procedure lacks logic, or some of the steps/details are missing	Difficult to follow the procedure in terms of organization. Many details are missing	16
Materials	Stimuli and questionnaire materials are described in detail	Stimuli and questionnaire materials are described, ONLY DESCRIBE THE STIMULI AND QUESTIONNAIRES	Stimuli and questionnaire materials are described, important details are missing	There is no description of the stimuli and questionnaire materials	12
Planned Results	The data are analyzed and expressed in an accurate way. Presentation format (graph/table)conveys information clearly.	Most data are analyzed thoroughly and presented accurately, but with minor flaws.	Data are presented but labels are missing making it difficult to interpret	Raw data is presented instead of analyzed results, analysis and presentation may be inaccurate or incomplete.	16

Discussion	Clearly states whether hypotheses were supported. Ties results to background and 'big picture' and background research. Conclusions are supported by the data. DON'T REPRODUCE RESULTS IN DISCUSSION and don't duplicate data from graphs in number format	Clearly states whether hypotheses were supported. Conclusions are supported by the data, but connections with broader goals and topic are not directly made	Fails to state whether the hypotheses were supported. No connection to big picture/past research.	Fails to revisit hypotheses or conclusions are not supported by the data.	40
Clarity of Presentation	The presentation is visually appealing, well organized and easy to follow. It draws in the audience and keeps their attention. The presentation does <i>not</i> include distracting backgrounds, slide changes or sounds. All members of the group look interested and engaged throughout the presentation.	The presentation is visually appealing, and easy to follow. Some font inconsistencies. All members of the group look engaged throughout the presentation. TRY AND KEEP ALL FONTS THE SAME	The presentation is visually appealing, but may contain unclear information, use font sizes or colors that are difficult to read. There is an attempt to connect with the audience and keep their attention. Group members are non-distracting backdrop.	The slides are text heavy and the presentation is read from the slides. Uses graphics that do not connect to topic. Presenters appear to be unfamiliar with slides. of presentations/ overlapping each other. Presenters are difficult to hear. Other group members are distracting when not speaking.	20
References (5pt)	All citations in slides appear on reference slide. APA format is correct.	All citations in slides appear on reference slide. APA format is mostly correct.	Incomplete citations or not in APA format	No references.	8
Teamwork grade (based on peer review)	Excellent	Good	OK		40