Module 10 Assignment

Social Psychology Study

For this assignment, you will design your very own psychology experiment or study. You will be creating a research proposal, modeled after actual research proposals (see a sample proposal from a student at Florida International University). Your finished product should be between 4-6 pages in 12 pt. font.

STEP 1: Pick a topic. Consider a topic within social psychology that interests you. Think of how you could design an experiment to test this theory.

If you have a hard time thinking of an experiment, think of common proverbs or sayings and consider ways to test these proverbs. Possible proverbs to test include:

- Absence makes the heart grow fonder
- Opposites attract
- Birds of a feather flock together
- Love is blind
- There's no such thing as love at first sight
- A friend in need is a friend indeed
- Familiarity breeds contempt
- Spare the rod and spoil the child
- You scratch my back and I'll scratch yours
- Too many cooks spoil the broth
- True love never grows old
- You can't please everyone
- Good fences make good neighbors
- Honesty is the best policy
- Actions speak louder than words

PART 1: Introduction/Abstract. Write a paragraph or two as an overview about your research proposal. Include the theory you are testing as well as your hypothesis.

PART 2: Literature Review/Background. Provide context for why you chose this topic and how your study will build off of other research. Find an academic study that has already been done related to your topic. Write a summary of what you learn from the article. You need to do this with at least TWO peer-reviewed journal articles. Peer-reviewed articles come from journals like those at the APA website, and not from simple Google searches or news websites. Most journals require a paid subscription but you can typically access them through your school

library free of charge. Proper APA citations should be included. This should be roughly 1-2 pages in length.

PART 3: Method. Consider all of the questions below as you write out this main section of your research proposal. This should be roughly 1-2 pages in length.

- Who will participate in your study?
- What will your sampling process be?
- How will you control against bias?
- If an experiment, what are the independent and dependent variables?
- What is a participant in the study going to do?
- How will you collect the data?

PART 4: Results/Conclusion/Discussion. Write a summary paragraph about how you could and would utilize the results of your experiment.

- How will you analyze your results?
- What kind of statistical analysis will you need to do?
- What results would either confirm or disprove your hypothesis?
- In what way will the results of this study be beneficial?

PART 5: AI Peer Review and Revision. Give an AI tool your complete draft and the rubric below. You can use this prompt or adapt it:

> *"Act as a critical peer reviewer for a psychology research proposal. Here is the grading rubric: [paste rubric]. Here is my draft: [paste draft]. Identify the most serious weaknesses in my proposal, including possible confounding variables, ethical concerns, sampling problems, and alternative explanations for the result I predict. Do not rewrite my proposal."*

AI feedback isn't automatically correct. Some critiques will be valid, some will be wrong, and some won't fit an introductory proposal. Evaluate each one, then revise your proposal yourself. Don't ask AI to write the revision or paste in AI-written text.

Record your decisions in a table:

AI critique	Accept or reject?	Your reasoning (refer to course concepts)	What you changed

Address at least 5 critiques. If the AI raises fewer than 5, ask it a follow-up question.

PART 6: Prompting and Reasoning. Submit the following along with your final proposal:

1. Prompt log: your complete AI conversation, copied in or as a share link.
2. Revision memo: your table from Part 5.
3. Original draft: your draft from Step 2, or a version history link, so the changes are visible.
4. Reasoning: a short paragraph answering these questions:
    - Which critique most improved your proposal?
    - Which did you reject, and why?
    - Did the AI miss any weakness you knew about?
5. Disclosure statement: one or two sentences describing how you used AI in this assignment.

Rubric

Criteria	Proficient	Developing	Not Evident	Points
Overall paper	Topic is connected to psychology and the overall paper utilizes good grammar, is easy to read, and between 4-6 pages in 12 pt. font.	Topic is okay and/or paper has a few errors. Possibly too long or too short.	Poor choice of topic or paper is difficult to read/contains many typos	__/4
Introduction/ Abstract	Includes an excellent introduction/abstract that explains the study in general terms. Identifies hypothesis.	Includes an introduction/abstract that explains the study in general terms. Identifies hypothesis.	Insufficient or non-existent introduction and hypothesis	__/5
Literature Review	Finds at least TWO scholarly articles related to the topic for the literature review. Review is concise, informative,	Finds ONE scholarly article or literature review is not fully developed	Does not include scholarly articles or provides insufficient details in the	__/10

	and properly cited.		literature review	
Methods	Clearly explains who will participate in the study, how they will be selected, and how this will control against bias.	Explains who will participate in the study, how they will be selected, and how this will control against bias.	Does not explain who will participate in the study, how they will be selected, and/or how this will control against bias.	__/10
Results	Includes a detailed conclusion that considers the value of the potential results, and how results could prove or disprove the hypothesis.	Conclusion that considers the results but lacks detail about how results could prove or disprove the hypothesis	Insufficient conclusion	__/7
Citations	Includes a reference page with at least 2 correct APA citations	Includes a reference page with less than two correct APA citations	Does not include reference page or correct references	__/4
AI Peer Review and Revision	Revision memo addresses at least 5 critiques with valid, course-based reasoning for accepting or rejecting each. Revisions are visible and improve the proposal.	Memo addresses fewer critiques, or reasoning is general rather than tied to course concepts.	Memo is missing, or the proposal shows no revision.	__/6
Prompting and Reasoning	Complete prompt log, original draft, thoughtful reasoning, and a clear disclosure statement.	Some components are missing or superficial.missing or superficial.	Prompt log, reasoning, or disclosure is missing.	__/4

Total: __/50