**PSY 452-Experimental Psychology**

**Benchmark - Research Report**

Constructing research reports are a major part of the research process. This assignment will assist you in beginning to prepare your research proposal, which will be completed in your capstone course.

**Be sure to review Chapters 15 & 16 of the textbook before beginning the assignment.**

Using your selected topic, begin preparing the introduction and methodology section for the selected topic. Include the following in your paper:

1. **Introductory section:** 
   1. Develop your problem statement.
   2. Develop a hypothesis on the topic you selected.
   3. Include the hypothesis you submitted for **Topic 3 DQ 2.** Use the feedback you receive from the discussion forum to revise your hypothesis if necessary.
2. Include the following sections in your report:
   1. **Methodology section**: Include subsections:
      1. *Participants-* How many participants will be involved in the study? What were the relevant characteristics (age, gender, race, etc.)? How were they recruited? Provide additional information to for clarity.
      2. *Apparatus/ Materials/ Instruments-* What materials or instruments were used in the experiment?
      3. *Procedure-* Provide a clear description of all procedures followed in the study. Were there groups? Was there manipulation to control variables? Provide the steps of the study in chronological order for the reader.
      4. *Design-* Briefly explain the design of the experiment and why that is the best design for your study.
3. Prepare this assignment according to the guidelines found in the APA Style Guide, located in the Student Success Center. An abstract is not required.
4. This assignment uses a rubric. Please review the rubric prior to beginning the assignment to become familiar with the expectations for successful completion.
5. You are required to submit this assignment to Turnitin. Please refer to the directions in the Student Success Center.

*\*Note: You will be creating PowerPoint slides of your proposal to share with your colleagues. The PowerPoint will also be due in Topic 8.*

*\* This benchmark assignment assesses the following programmatic competencies: 2.1: Apply research design principles to investigate psychological hypotheses and 2.4: Interpret psychological phenomena using sound scientific reasoning.*