

Unit 7 Assignment:

Mock Research Proposal: All sections except the Discussion/Conclusion

Unit outcomes addressed in this Assignment:

- Identify potential populations that apply to research scenarios
- Distinguish probability versus nonrandom sampling plans and how they apply to research scenarios
- Analyze how to ensure that ethical principles are maintained in research studies
- Draft Research Process Section of a mock research proposal

Course outcomes assessed in this Assignment:

- **HS305-2:** Analyze how various research study designs may be applied to health science.
- **HS305-3:** Analyze the ethical compliance standards that assure research integrity and human participant safety in health science research.

Instructions

Add to your mock research proposal by revising previous sections based on the feedback you received on the Get Write board and on previous versions of the paper and adding the Research Process and Ethics Sections.

Your paper must include the following:

- **Research Problem section**
Include the following by summarizing at least two (2) authoritative references with an APA formatted citation in the body of the text and full references on the reference page:
 - Identify a health issue or trend that requires new information about causes, prevention strategies, and/or interventions.
 - Include appropriate definitions and/or signs and symptoms of a health problem, issue, or trend.
 - Discuss consequences of the health problem, issue, or trend if the problem is not addressed.
 - Include prevalence rates if available.
 - Clearly identify the research problem that needs to be addressed through scientific research.

- **Current Background section**
Include the following by summarizing at least three (3) scholarly references (preferable studies from professional journals) with an APA formatted citation in the body of the text and full references on the reference page:
 - Summarize current information that suggests a potential solution to the research problem and/or causes that might be tested through a scientific research study.
 - Analyze whether the current literature suggests a potential hypothesis or if a refined research question will be needed to guide a study that may identify a solution or cause.

- **Hypothesis or Refined Research Question section:**
Include the following:
 - Simply state the hypothesis as a statement or the refined research question.
 - Be sure to head the section appropriate as either the Hypothesis section or the Refined Research Question section.

- **Research Process Section**
Include the following:
 - Analyze the two main categories of research design. Using your own words, summarize an appropriate authoritative reference with an APA formatted citation in the body of the text and full references on the reference page describing each category and discuss its strengths and weaknesses.
 - Analyze the two main categories of sampling. Using your own words, summarize an appropriate authoritative reference with an APA formatted citation in the body of the text and full references on the reference page describing each category and discuss its strengths and weaknesses.
 - Describe your research design process in some detail, including the data collection tools you would use. Identify and justify your research design and sampling choices by the specific category. Remember the research design process must relate to your hypothesis or refined research question.

- **Ethics section**
Include the following:

- For each of the four ethical standard that are the focus of this course (informed consent, privacy/confidentiality, protection from harm, and honesty in collecting and reporting data):
 1. Explain the standard in your own words using an appropriate authoritative reference with an APA formatted citation in the body of the text and full references on the reference page describing
 2. Discuss the process you would use to ensure that the standard is met. Remember that the process must align with your plans as described in the Research Design section

Requirements

- Your work should display superior content, organization, style, and mechanics.
- Your writing should be well ordered, logical, and unified, as well as original and insightful.
- Writing should be in a formal style and not a conversational style.
- Paper is to be written in paragraph format with transitions between multiple paragraphs.
- Paper should follow the conventions of Standard American English (correct grammar, sentence structure, punctuation, etc.).
- APA format is to be followed, i.e., writing should be automatically double spaced (do not use manual double spacing) in 12 point, Times New Roman font
- Paper must begin with an APA formatted title page and end with an APA formatted reference page.
- Information should be summarized in your own words with appropriate APA formatted citations in the body of the text to acknowledge the source of information.
- References should be complete. A reference should be included for each citation mentioned in the body of the paper.
- For additional support utilize the Kaplan Writing Center resources on the following:
 - [Paragraph format](#)
 - [Formal vs. Informal Writing](#)
 - [Sentence Structure](#)
 - [APA Resources](#)
- Review the document “Writing Center Resources” in Doc Sharing.

Submitting Your Work

Put your Assignment in a Word document. Save it in a location and with the proper naming convention: username-HS305-section-Unit 7_Assignment.doc (username is your Kaplan username, section is your course section, 7 is your Unit number). When you are ready to submit it, go to the Dropbox and complete the steps below:

1. Click the link that says "Submit an Assignment."
2. In the "Submit to Basket" menu, select Unit 7: Assignment.
3. In the "Comments" field, make sure to add at least the title of your paper.
4. Click the "Add Attachments" button.
5. Follow the steps listed to attach your Word document.

To view your graded work, come back to the Dropbox or go to the Gradebook after your instructor has evaluated it. Make sure that you save a copy of your submitted project.

Unit 7 Assignment Grading Rubric = 90 points

| Assignment Requirements | Points possible | Points earned by student |
|--|------------------------|---------------------------------|
| <p>Research Problem section</p> <ul style="list-style-type: none"> • Identifies the health science problem clearly using authoritative references of a health trend or issues • Includes appropriate definitions and/or signs and symptoms using authoritative references • Effectively describes consequences of what can happen if the health problem is not addressed with citations from authoritative references • Includes prevalence data, if appropriate, • Clearly articulate research question as such | 0-10 | |
| <p>Current Background section</p> <ul style="list-style-type: none"> • Comprehensively discusses information from at least 3 appropriate scholarly references related to causes, prevention strategies, and/or interventions of the research problem • Effectively analyzes whether there is enough information to suggest a potential solution to the research problem or if a refined research question is needed | 0-10 | |
| <p>Hypothesis/Refined Research Question section</p> <ul style="list-style-type: none"> • Section title matches whether a hypothesis or refined research question is identified • Creates a clear and specific hypothesis in statement format that makes sense based on the summarized current information. OR • Creates a clear and specific refined research question that helps identify what new information is needed and suggests where new information may be | 0-15 | |

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| found | | |
| Research Process section <i>Research Options</i> <ul style="list-style-type: none"> Summarizing appropriate references, describes and analyzes strengths and weaknesses of each the two main categories of research design (quantitative and qualitative research) | 0-15 | |
| <i>Sampling Categories Options</i> <ul style="list-style-type: none"> Summarizing appropriate references, describes and analyzes strengths and weaknesses of each the two main categories of research design (probability and non-random) | 0-10 | |
| <i>Research Process Description</i> <ul style="list-style-type: none"> Describes chosen research process in some detail, including appropriate data collection tools. Process effectively addresses the hypothesis or refined research question Specifically identifies whether design choice is qualitative, quantitative or mixed research Describes chosen sampling processes that aligns conceptually with the chosen research design and correctly identifies it as probability or non-random sampling | 0-15 | |
| Ethics section <ul style="list-style-type: none"> Summarizing appropriate references, describes each ethical standard Effectively outlines process to ensure that each standard is met that aligns logically to the research process described | 0-15 | |
| Total (Sum of all points) | 90 | |
| Points deducted for spelling, grammar, and/or APA errors. (Refer to Writing Deduction Rubric under Course Home Grading Rubrics) | | |
| Adjusted total points | | |

Instructor Feedback: