

**CNHP 6000/HS 8030 Research Methods for Health Professionals
Research Proposal Assignment Instructions**

The research proposal assignment includes a written research proposal for a hypothetical study and an audio presentation to present the contents of the research proposal.

- The research proposal is based on a plan of study of a research question, chosen by you. You do not need to do an actual study or have actual measures and results. Your study design must be **original**. Proposals that duplicate previously conducted research will not be accepted.
- The research proposal must be based on a single research question, not a question with multiple sub-questions or a multi-questions study.

Written Research Proposal

The following outline is the format and content required in the written research proposal. Three (3) main headings (Introduction, Methods, and References) must be used. Subheadings can be used but are not necessary. Submit the written research proposal in the corresponding assignment Dropbox in iCollege.

Title Page	Include the title of your study, course number and name, your name
Introduction (Part I, include Title Page)	<p>Include the following content:</p> <ul style="list-style-type: none"> • Topic, Problem and Review of the Literature: 1– 2 pages (no less), single spaced with a double space between paragraphs; a minimum of 5 peer-reviewed references from scientific journals (additional references from other sources may be included). Use narrative style, not an outline. • Purpose of the study: 1 or 2 sentences • Research question: 1 sentence • Hypothesis: 1 sentence
Methods (Part II, include Title Page and Part I)	<p>Include the following content:</p> <ul style="list-style-type: none"> • Description of participants, inclusion and exclusion criteria, and recruitment strategy • Methods of sampling and sample size • IRB approval: specify if needed or not, and what type (e.g., Expedited) • Research design: type of design • Study protocol: include all procedures, specify variables measured and how they will be measured • Methods of data analysis: specify variables analyzed and method(s)
References (Part III, include revised Introduction and Methods)	Format must be JAMA style

Audio-Video Presentation

The content of the audio-video presentation must correspond with the content of the written research proposal and be 8-10 minutes in length. A general rule of thumb is 1 slide per minute. Tables and graphs may be included in the slide presentation but are not required. Kaltura Capture is the recommended software for the audio presentation. Instructions for the use of Kaltura Capture are included in the assignment module (Kaltura My Media Guide). Other software may be used with approval from the instructor. Submit the link to your audio-video presentation in the discussion thread with your name in the Discussion Topic titled 'Research Proposal Presentation Discussion – Student Threads' in iCollege.

Research Proposal Assignment Grading Rubric

Written Research Proposal (150 points)

Title Page

Title of your study, course number and name, your name

Introduction

- Topic, Problem and Review of the Literature: appropriate length, clear cohesive introduction of topic, issue and nature of problem clearly described; minimum of 5 peer-reviewed references from scientific journals, used referenced articles to describe and establish problem (20 points)
- Purpose, Research Question, Hypothesis: clear, single focused question (6 points)
- Formatted according to guidelines (4 points)

Methods

- Participants: target population, inclusion and exclusion criteria (5 points)
- Method of sampling: sample size and sampling method (5 points)
- IRB approval: specify if needed or not, and what type (5 points)
- Research design: type of design chosen (5 points)
- Study protocol: included all procedures, specified variables measured and how measured (5 points)
- Method of data analysis: specify variables used, and method(s) of analysis (5 points)

References

Used JAMA style consistently and correctly (15 points)

Writing

Correct grammar and spelling, and good clarity (15 points)

Audio-Video Presentation (100 points)

Slide content includes all of the information in the written research proposal (20 points)

Presentation is 15-20 minutes in length (20 points)

Slide content is clear and free of grammatical errors (30 points)

Oral presentation is clear and professional (30 points)

Total Points = 250