Assignment 4: Final Research Paper Proposal

ScWk 242 - Session 14 Slides

Methods & Research Design

- Identify and describe the <u>quantitative</u> and the <u>qualitative</u> research designs that you are proposing. Provide a brief rationale for why you chose these research designs to study your topic.
- What are some quantitative designs?
- What are some qualitative designs?

Sample

- Identify and describe the sampling method you are proposing for the quantitative and qualitative portions of the proposed study (i.e., simple random sampling, convenience sampling, etc.)
- Indicate the anticipated sample size for quantitative and qualitative samples
- Describe (in general) the anticipated demographic characteristics of your quantitative and qualitative samples

Study Site

Identify and describe where your study will take place, including city and state and, if applicable, agency name.

Measures and Instrumentation

For the *quantitative* portion of the proposed study:

- Identify and describe the operational definition (e.g. how it is measured) for the independent and the dependent variables.
- Describe the type of quantitative study instrument being used, such as a survey, a case record review form, or if the data are supposed to come from administrative data, indicate that here.
- Describe the reliability of the quantitative study instrument, if known. If not known, then describe how you would address reliability issues (e.g. how will you know if the instrument is reliable)?
- Describe the validity of the quantitative study instrument, if known. If not known, then describe how you would address validity issues (e.g. how will you know if the instrument is valid)?

For the qualitative portion of the proposed study:

- Identify and describe the main domains that are to be explored (e.g. the main topics you are going to ask about)
- Describe the type of qualitative study instrument being proposed, such as a semi-structured interview guide, or a focus group guide.
- Describe how potential issues related to the credibility and trustworthiness of the data will be addressed

- Describe how you will obtain informed consent, ensure participants' confidentiality or anonymity, protect them from harm, and submit your proposal to an IRB for review and approval.
- Data Collection Procedures
- Describe, step by step, how you will:
 - > Recruit potential participants (if applicable)
 - Collect data from participants
 - What will happen when you collect data (survey, interview questions, audio recording, field notes, etc..)
 - ➢ If the proposed study includes an intervention, describe the intervention in this section

Proposed Analysis

For the *quantitative* portion:

- Describe the types of <u>descriptive statistics</u> that you are proposing to use for each variable of interest, including: demographic variables, the independent variable, the dependent variable and also any important extraneous (i.e. confounding) variables that may influence the possible relationship between the independent and the dependent variables.
- Describe the type of <u>inferential statistics</u> that you are proposing to use to test your hypothesis.

For the Qualitative Portion:

- Describe your anticipated <u>process for qualitative analysis</u> (i.e. ongoing, cyclical process of reading and rereading transcripts and field notes)
- Describe the coding process you will use (content, thematic, comparative, narrative), you can combine these approaches.

Study Design Strengths and Limitations

- Describe the potential strengths and limitations of your proposed methods.
- Consider strengths and limitations of each component in the methods section, however describe here only the most important strengths and limitations.

Anticipated Findings and Implications

- > Include in a separate section
- ➤ Briefly state what you expect your findings to be, and explain the implications of your specific, anticipated results for social work (i.e., its influence on practice, policy, theory, and/or future research).

Minimum of 15 References

- Although a majority of references are cited in the literature review, the introduction and methods section can contain references as well.
- Appendices: This section contains your demographic questions, interview questions if applicable or other items and questions, copies of your instruments, and/or other detailed documentation relevant to your study.

Grading and Evaluation

Evaluation of writing:

- Extensively edit your own paper and/or have others assist you.
- Do not expect your instructor to edit your draft or final paper for you.
- It is your responsibility to read through the paper to identify and fix errors.
- The word program will usually show many of these problems colored in red or green FIX THEM!

Linking Literature Review to Your Proposal

Make clear connections between:

- > The information presented in your *literature review*
- > Your research statement ("This research examines....")
- Your hypothesis (quantitative) and your research question (qualitative)
 - ✓ Is there a <u>logical connection</u> between the information that you present and your research statement?
 - ✓ Can the reader <u>easily see</u> why your proposed study would be important to the field of social work?

Writing: Technical Issues

- Do not use contractions in professional writing:
 - Don't should be: do not, etc...).
- When starting a sentence with a number, write the number out in words
- > Affect vs. Effect:
 - -- Affect is a verb or adverb, e.g., "Youth in the foster care system are affected by a number of challenging situations."
 - -- Effect is a noun or object, e.g., "Multiple placement changes can have a number of negative effects on youth in the foster care system."

Writing: Technical Issues

Paraphrase—do not generally use quotes:

- Paraphrasing means to use your own words to summarize and/or synthesize someone else's work
- Only use a quote of a passage of text if it is of some distinction or you are providing the definition of a concept.
- Paraphrasing is a skill that requires you to fully understand the meaning of the text you are citing.
- > For more information see:

http://owl.english.purdue.edu/owl/resource/619/1/

Writing: Technical Issues

Ensure adequate paragraph structure:

- Paragraphs should be at least three sentences (beginning (transition), middle (content) and end (conclusion)
- Paragraphs should focus on one idea and should never be longer than one page double spaced.

Writing Tips

- Lead the reader on a journey (tell a good story) about why the study that you are proposing is important.
- Common feedback:
 - ✓ Re-word to improve clarity
 - ✓ Use topic-specific sub-section headings
 - ✓ Use transition sentences and phrases to link ideas

Writing Tips

- Make sure to back up your statements with references. If you say: "Studies show..." "Research indicates..." There should be at least one reference after that sentence.
- Qualify whenever possible your own interpretations about research evidence as possibilities, rather than facts.

APA In-Text Citations

- > Properly cite secondary sources
- > No "&" within in-text citations
- > When referencing in-text:

Use <u>just the authors last name and date</u> (no first names, book title, journal/ article titles or presentation titles)

APA In-Text Citations

- > Use page numbers for direct quotes only
- Use et al., for in-text citations only after you have already listed out all of the authors—if there are 6 or fewer authors (if more than 6, use et al. the first time).
- If there are only two authors, each author is listed every time

More APA Rules

When describing a *population—put the individual first*, rather than the disorder/problem:

- > People with mental illness (vs. the mentally ill
- People with a substance use disorder vs. addicts, alcoholics etc...
- People with Autism vs. Autistics
- People who are undocumented or with unauthorized citizenship status vs. illegal immigrants
- ≻ Etc....

Formatting Rules

- Do <u>not</u> use I, me, my, we, etc. Use the third person, such as the author, this writer, etc.
- Use 12-point Times New Roman font with 1 inch margins throughout – change bottom margin to .8 if needed to ensure the margins area all the same size.
- Set orphan and widow controls
- Use ragged right, not right-justified margins

Final Tips

- The due date is the <u>last day of class on May 8</u>
- Papers may be submitted via hardcopy in class, in my mailbox that afternoon, or via e-mail that day
- Your instructor can provide one quick review of a draft submitted at least three days prior to the due date, but only if your grade so far is B or less.
- Be sure to organize your work and stay on track do not wait until the day before the assignment is due.
- Papers will be corrected within one week. You may give the instructor a self-addressed stamped envelope for mail-back of hard copies. Electronic copies will be returned via e-mail.