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## Guidelines for Conducting CBPR in American Indian and Alaska Native Communities and the use of Artificial Intelligence

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# Community-Based Participatory Research class

Proposed Assignment:

## Class 11

*Guidelines for Conducting CBPR in American Indian and Alaska Native Communities and the use of Artificial Intelligence.*

**Presenter:** Guest Speaker of Anne Kelsch or Anna Kinney of UND

### Learning Objectives:

- Discuss class participants' plans for future CBPR projects.
- Learn and Discuss AI and the pros/cons of its use in CBPR and working within communities.
- Discuss current NIH funding and the use of AI.
- Discuss strategies for CBPR success.

### Required Readings:

1. *Solomon & Randall Text, Chapter 7: Guidelines for Conducting Successful Community-Based Participatory Research in American Indian and Alaska Native Communities.* Tom-Orme L. pg. 145 – 156.
2. *Solomon & Randall Text, Chapter 9: Case Studies: Projects Gone Awry.* Solomon T. pg. 171 – 182.
3. Gordijn, B., Have, H.T. ChatGPT: evolution or revolution?. *Med Health Care and Philos* **26**, 1–2 (2023). <https://doi-org.ezproxy.library.und.edu/10.1007/s11019-023-10136-0>

### Required activities:

- 1) Using ChatGPT, ask it to write a one-page paper about your community and what research has been done there.
- 2) Next, ask ChatGPT to write you a 2-page paper about CBPR.
- 3) Review the 3 pages of text that ChaptGPT wrote.

**Required Assignment:** Write an 800 to 1000-word reflective essay encompassing the following components:

- A) Highlight 2-3 key takeaways gleaned from the presentation delivered by the AI guest speaker. Articulate how these insights have enriched your understanding of the AI landscape.
- B) Identify 2-3 instances where inaccuracies were present in the papers it generated for you (if applicable). This critical analysis showcases your ability to engage with AI critically and spot its limitations.
- C) Write your personal reactions stirred by ChatGPT's paper concerning your community. Express your emotional responses, be they resonance, disagreement, or intrigue.
- D) Conclude by synthesizing your perspective on the ethical, practical, and societal implications of using AI in community work. Detail how you envision AI as a tool to enhance, rather than supplant.

Grading Rubric Below:

Criteria	Excellent (10 points)	Good (8 points)	Satisfactory (6 points)	Improvement (4 points) Needs	Unsatisfactory (2 points)	Missing (0 points)
Content						
Key Takeaways (30 points)	Insightful and coherent	Clear and coherent	Adequate and connected	Somewhat relevant and coherent	Lacks relevance	Missing key takeaways
Inaccuracies Analysis (30 points)	Thorough and critical	Adequate analysis	Surface-level analysis	Limited analysis with inaccuracies	Superficial analysis	Missing analysis
Personal Reactions (20 points)	Emotional and nuanced	Genuine reactions	Adequate emotional response	Limited emotional response	Lacks emotional engagement	Missing reactions
Conclusion on AI Implications (20 points)	Comprehensive and insightful	Clear and thoughtful	Adequate conclusion	Limited conclusion with vague insights	Superficial conclusion	Missing conclusion
Structure and Organization						
Introduction (5)	Engaging and clear	Clear	Adequate	Somewhat unclear	Lacks clarity	Missing introduction

<b>Criteria</b>	<b>Excellent (10 points)</b>	<b>Good (8 points)</b>	<b>Satisfactory (6 points)</b>	<b>Needs Improvement (4 points)</b>	<b>Unsatisfactory (2 points)</b>	<b>Missing (0 points)</b>
points)						
<b>Transitions</b> (5 points)	Smooth and logical	Adequate transitions	Some transitions	Choppy transitions	Disjointed transitions	Missing transitions
<b>Coherence</b> (10 points)	Excellent flow	Good flow	Adequate flow	Some disruptions	Disjointed content	Incoherent
<b>Grammar and Style</b>						
<b>Grammar and Mechanics</b> (10 points)	Virtually error-free	Few errors	Noticeable errors	Frequent errors	Numerous errors	Extremely poor
<b>Clarity and Conciseness</b> (5 points)	Clear and concise	Mostly clear	Some clarity and conciseness	Limited clarity and conciseness	Lacks clarity and conciseness	Incomprehensible

<b>Criteria</b>	<b>Excellent (10 points)</b>	<b>Good (8 points)</b>	<b>Satisfactory (6 points)</b>	<b>Needs Improvement (4 points)</b>	<b>Unsatisfactory (2 points)</b>	<b>Missing (0 points)</b>
<b>Word Count</b> (5 points)	800-1000 words	Within range	Slightly below/above range	Significantly below/above range	Far from range	Missing word count
<b>Overall Impression</b>						
<b>Critical Thinking</b> (5 points)	Exceptional analysis	Strong analysis	Adequate analysis	Limited critical engagement	Lacks critical thinking	Missing analysis
<b>Originality and Insight</b> (5 points)	Unique perspective	Insightful ideas	Adequate originality	Limited originality	Lacks originality	Unoriginal
<b>Engagement with Assignment</b> (5 points)	Demonstrates deep engagement	Engaged with content	Moderately engaged	Limited engagement	Superficial engagement	Disengaged

**Total Points: 100**

