

Assessment Rubric for Methods Section Plan

Total Points: 40

Criteria and Descriptions

1. Section 1: Data Collection Tools and Instruments (10 points)

○ Clarity and Detail (5 points):

- 5: Provides a thorough and detailed description of tools and instruments.
- 4: Provides a clear description with minor details missing.
- 3: Describes tools and instruments but lacks some clarity or detail.
- 2: Provides a basic description with significant details missing.
- 1: Description is unclear or incomplete.

○ Relevance to Research Question (5 points):

- 5: Tools and instruments are highly relevant and well-justified.
- 4: Tools and instruments are relevant but with minor justifications.
- 3: Some relevance to the research question with incomplete justifications.
- 2: Limited relevance and justification for the tools and instruments.
- 1: Tools and instruments are not relevant or justified.

2. Section 2: Supporting Research Technologies (10 points)

○ Identification and Description (5 points):

- 5: Clearly identifies and describes technologies with all relevant details (manufacturer, version, year).
- 4: Identifies and describes technologies with minor missing details.
- 3: Adequate identification and description but lacks specific details.
- 2: Basic identification with significant details missing.
- 1: Technology identification and description are incomplete or unclear.

○ Justification (5 points):

- 5: Thoroughly justifies how technologies support data collection and analysis.
- 4: Justifies the technologies with minor gaps in explanation.
- 3: Provides justification but lacks depth or detail.
- 2: Limited justification with significant gaps.
- 1: Justification is minimal or missing.

3. Section 3: Ethical Considerations (10 points)

○ Identification of Ethical Issues (5 points):

- 5: Thoroughly outlines all relevant ethical issues and considerations.
- 4: Outlines most ethical issues with minor omissions.
- 3: Identifies some ethical issues but lacks detail.
- 2: Basic identification of ethical issues with significant gaps.
- 1: Ethical issues are not identified or are incomplete.

○ Protocols and Safeguards (5 points):

- 5: Provides detailed protocols and safeguards to address ethical issues.
- 4: Details protocols and safeguards with minor gaps.

- 3: Provides basic protocols and safeguards but lacks depth.
- 2: Limited description of protocols and safeguards.
- 1: Protocols and safeguards are minimal or missing.

4. **Section 4: Data Management Considerations (10 points)**

○ **Data Storage and Security (5 points):**

- 5: Develops a comprehensive plan for data storage, security, and handling.
- 4: Develops a clear plan with minor details missing.
- 3: Provides a basic plan but lacks detail or completeness.
- 2: Limited plan with significant omissions.
- 1: Plan for data management is incomplete or unclear.

○ **Quality and Integrity (5 points):**

- 5: Thoroughly outlines strategies for maintaining data accuracy and reliability.
- 4: Outlines strategies with minor gaps in explanation.
- 3: Provides basic strategies but lacks depth or detail.
- 2: Limited strategies with significant gaps.
- 1: Strategies for data quality and integrity are minimal or missing.