

Name _____

The Scientific Method in Social Sciences

Multiple-Choice Questions

1. What is the scientific method, and why is it essential in sociology?
 - a) A structured approach to research that promotes subjectivity
 - b) A way to gather data quickly without analyzing it
 - c) An approach to research that ensures objectivity, reliability, and evidence-based knowledge
 - d) A method to draw conclusions without collecting data

2. What is the first step in the scientific method in sociology?
 - a) Conducting a literature review
 - b) Formulating a hypothesis
 - c) Collecting data
 - d) Identifying a research question

3. What is the purpose of a hypothesis in sociological research?
 - a) To provide a summary of the research findings
 - b) To ensure that the research question remains unanswered
 - c) To guide the research process and offer a testable statement
 - d) To replace the need for data collection

4. How do sociologists communicate their research findings?
 - a) By presenting them through research papers, presentations, and reports
 - b) By sharing them with the public through social media
 - c) By keeping them confidential
 - d) By hiding them from the academic community

5. What is the significance of objectivity in sociological research?
 - a) It encourages researchers to rely on personal opinions and emotions.
 - b) It ensures that research is based on evidence rather than biases.
 - c) It allows researchers to avoid data collection and analysis.
 - d) It promotes subjectivity and prejudice in research.

