

Midterm Review

Content

1. Steps of the Research Process - be able to list, describe and apply to the development of a research question.
2. Quantitative and Qualitative traditions - definitions and differences.
3. Approaches to inquiry & types of empirical inquiry
4. Abstracting - information covered under each category.
5. Reviewing the Literature
 - a. Steps in conducting a literature review
 - b. Types of research sources – primary/secondary
6. Sampling
 - a. Sample vs. population
 - b. Random sampling vs. random assignment
 - c. generalizability issues
 - d. Qualitative vs. Quantitative procedures
 - e. types of and procedures for
7. Data Collection – Concentrate on Chapters 6 & 8
 - a. Qualitative
 - i. Approaches & Forms of data collection
 - ii. Types of data
 - b. Quantitative
 - i. Types of Scores/numbers
 - ii. Reliability and Validity
8. Observational research
 - a. Reasons for doing
 - b. Quantitative & Qualitative procedures
 - c. Observational Roles
 - d. Types of data – frequency, duration, narrative & Level of inference
9. Assigned Article - Careful reading.

Format will include:

1. **Define and Describe** – give definitions and examples/uses of terms like reliability vs. validity or population vs. sample.
2. **Application** – read a study description and be able to answer questions about steps of the research process, variables, sampling, design, qualitative vs. quantitative approach.
3. **Abstracting and Analysis** – be able to abstract key elements from the study you read ahead of time and answer questions about variables, procedures, sampling and conclusions.
4. **Multiple Choice**

Bring 2 Blue (Green) Books and pencils - 1 hour 30 minutes maximum