

Exam 1 Review: Hot Topics

The 5 steps of the research process

Goal of a 'need assessment'

The overall goal of a research project

Defining intervention success

Type I and II error

What is research originality

Primary, Secondary, and Tertiary data collection

Conceptual and Theoretical frameworks

Correlation versus causation

Know each study design we went over and the key features of each

'Study population' versus 'Target Population'

Effect sizes and 'smallest meaningful effect'

Interpreting a 95% Confidence Interval for Odds Ratios

Type of table used to compare 2 variables in Case-control studies

'Matching' definitions

Sensitivity

Randomization types

Qualitative techniques; Phenomenology, Ethnography etc.

Ecological Fallacy

What is intent-to-treat

KAP surveys

Internal and External Validity

Positive Predictive Value, Negative Predictive Value, False Positive and True Negative