

List of Transparency Masters

1. Goals of Science
2. Theories
3. Hypothesis Testing
4. Evaluation Research
5. Sources of Research Ideas
6. Finding Past Research on a Topic
7. Parts of a Research Article
8. Variables
9. Positive and Negative Linear Relationship
10. Curvilinear and No Relationship
11. Reliability of Measures
12. Assessing Reliability
13. Reactivity of Measures
14. Validity of Measures
15. Criterion Validity
16. The Correlational Method
17. The Experimental Method
18. Some Reasons for Using the Correlational Method
19. Descriptive Approaches to Studying Behavior
20. Survey Research
21. Sampling from a Population
22. Studying Developmental Changes
23. Threats to Internal Validity
24. Pretest-Posttest, Posttest-Only, and Solomon Four-Group Designs
25. Summary of Designs
26. Quasi-experimental Designs
27. Subject Assignment
28. Counterbalancing
29. Single Subject Designs
30. Factorial Designs.
31. Graphing Means in a Factorial Design
32. Factorial Designs: Further Considerations
33. Conducting an Experiment
34. Sensitivity of Measures
35. Demand Characteristics
36. Experimenter Expectancy Effects
37. Measures of Central Tendency
38. Statistical Significance
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40. Analysis of Variance
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43. Correlation Coefficients
44. Data for Scatterplot
45. Levels of Ethical Risk