Unit 2 Research Methods

1. Hindsight Bias
2. Research on Hindsight Bias
3. Overconfidence
4. Research on Overconfidence
5. Perceiving Order in Random Events
6. Scientific Method
7. Theory
8. Hypothesis
9. Operational Definition
10. Replication
11. Descriptive Methods
12. Correlational Methods
13. Experimental Methods
14. Case Study
15. Strengths and Limitations of Case Studies
16. Naturalistic Observation
17. Strengths and Limitations of Naturalistic Observation
18. Survey
19. Strengths and Limitations of Naturalistic Observation
20. Wording Effects
21. Sampling Bias
22. Representative Sample
23. Population
24. Random Sample
25. Correlation
26. Positive Correlation
27. Negative Correlation
28. Correlation Coefficient
29. Scatterplot
30. Illusory Correlations
31. Regression
32. Correlation VS Causation
33. Experimental Group
34. Control Group
35. Random Assignment
36. Random Sampling VS Random Assignment
37. Single Blind
38. Double Blind
39. Placebo Effect
40. Independent Variable
41. Dependent Variable
42. Confounding Variable
43. Experimental Validity
44. Basic Research Methods
45. Animal Studies
46. Ethical Guidelines for Animal Research
47. Informed Consent
48. Deception
49. Debriefing
50. Descriptive Statistics
51. Histogram
52. Mean
53. Median
54. Mode
55. Skewed Distribution
56. Outlier
57. Range
58. Standard Deviation
59. Normal Curve/Distribution
60. Inferential Statistics
61. Generalization of Results
62. Statistical Significance or *p* value