

AP Psychology Unit III: Research Methods

| Unit Number:                         | III  | III                              | III  | III   | III  | III   | III   | III   | III   | III                                   | III                 |
|--------------------------------------|--|----------------------------------|--|---|--|---|---|---|---|---------------------------------------|---------------------|
| Unit/Day                             | Research Methods-1                                       | Research Methods-2               | Research Methods - 3   | Research Methods-4  | Research Methods- 5  | Research Methods- 6   | Research Methods- 7   | Research Methods-8                                  | Research Methods- 9   | Research Methods-10                   | Research Methods-11 |
| Chapter(s)                           | Chapter 1  | Chapter 1                        | Chapter 1  | Chapter 1   | Chapter 1  | Chapter 1   | Chapter 1   | Chapter 1   | Chapter 1   | Chapter 1                             | Chapter 1           |
| Myers: Textbook Reading Assignment   | Pages 19-22  | Pages 22-24                      | Pages 24-25  | Pages 26-30   | Pages 30-34  | Pages 34-39   | Pages 37-41   | Pages 42-44   | Pages 44-46   | Pages 47-54                           |                     |
| Text Pages                           | 4  | 3                                | 2  | 5   | 5  | 4   | 5   | 3   | 3   | 8                                     |                     |
| Lesson Focus                         | The Need for Science in Psychology                       | Critical Thinking                | Scientific Method  | Descriptive Research  | Correlational Research   | Avoiding problems with Experimentation  | Experimental Design   | Measures of Central Tendency                        | Statistical Significance  | Ethics in Psychological Research      |                     |
| Concepts Covered/IDEA Flashcards     | Hindsight Bias, Overconfidence                           | Critical Thinking                | Theory, Hypothesis, Operational Definition, Replication                | Case Study, Survey, Naturalistic Observation, Participant Observation | Correlational Coefficient, scatterplots, causation, illusory correlation | Experiment, Double-blind procedure, single-blind procedure, placebo effect          | Experimental design, control condition, random assignment, independent variable, dependent variable | Mode, Mean, Median, Standard Deviation, Range       | Statistical Significance  | Culture, Ethics                       |                     |
| Flashcards                           | 2  | 1                                | 4  | 4   | 3  | 4   | 5   | 5   | 1   | 2                                     |                     |
| Assessment                           | AV: Hindsight Bias and Breaking up with a Boy/Girlfriend | AV: Critical Thinking and Debate | AV: Operational Definition and Researching Happiness in High Schoolers | AV: Naturalistic Observation and Lunchtime at NRHS                    | AV: Illusory Correlation and Test Scores                                 | AV: Double-Blind Procedure and Experimentation of a new drug on Alzheimer's Disease | AV: Experimental Design and Milgram's Study on Obedience  | AV: Measures of Central Tendency and AP Test Scores | AV: Statistical Significance and Differences between Sample Averages. | AV: Ethics and Psychological Research | Test Chapter 1      |
| <u>40 Studies Reading Assignment</u> |  |                                  |  |   |  | Rosenthal (#13)   |   |   |   |                                       |                     |