

Unit Outline - Research Methods, Approaches, History, and Statistics
2009-2010

Date	Classwork	Homework
Mon Aug 31	<ul style="list-style-type: none"> ▪ Class expectations & syllabus ▪ Distribute books 	<ul style="list-style-type: none"> ▪ Lefton: read pages 1-18 ▪ Meyers: read pages 15-33
Tues Sept 1	<ul style="list-style-type: none"> ▪ Discuss notes on experimental method/research terms (scientific method, gathering data, variables) 	<ul style="list-style-type: none"> ▪ Read, “<i>Pondering the Placebo Effect</i>” ▪ <u>Critique</u>: <ol style="list-style-type: none"> 1. summary of 3-5 main points of article including any results and/or new information presented 2. analysis of the science behind the article including methodology (if the methodology is poor, discuss how to make it better) 3. discuss your personal response or two new things you learned or think are most interesting 4. what is the importance or application of this article to the field of psychology (make conceptual ties to previous learning or the current chapter)
Wed Sept 2	<ul style="list-style-type: none"> ▪ Discuss notes on experimental method/research terms (cont.) ▪ Handouts: Experiments 	<ul style="list-style-type: none"> ▪ Lefton: read pages 18-33 ▪ Meyers: read pages 1-11
Thurs Sept 3	<ul style="list-style-type: none"> ▪ Discuss correlation, experimental pitfalls/avoiding bias 	<ul style="list-style-type: none"> ▪ Methodology Examples
Fri Sept 4	<ul style="list-style-type: none"> ▪ Discuss Confounding Variables Examples 	
Mon Sept 7	<u>LABOR DAY – NO SCHOOL</u>	
Tues Sept 8	<ul style="list-style-type: none"> ▪ Discuss notes on ethics in research with APA standards ▪ Discuss situations 	<ul style="list-style-type: none"> ▪ Correlation Quiz
Wed Sept 9	<ul style="list-style-type: none"> ▪ How to write an FRQ ▪ Groups: write your first FRQ [Ashe Abstract] 	<ul style="list-style-type: none"> ▪ Finish writing your FRQ
Thurs Sept 10	<ul style="list-style-type: none"> ▪ Scoring the FRQ [Ashe abstract] 	<ul style="list-style-type: none"> ▪ Study for quiz on research methods
Fri Sept 11	<ul style="list-style-type: none"> ▪ Quiz ▪ Review writing FRQs 	<ul style="list-style-type: none"> ▪ <u>FRQ Practice</u> Design an <i>experiment</i> for investigating the hypothesis: “frustration leads to aggressive behavior.” Be sure to define each term and discuss each in terms of the experimental design. <ul style="list-style-type: none"> • Independent and dependent variable • Operational definition of variables • Control group • 2 Confounding variables • Experimenter and response bias • An ethical issue
Mon Sept 14	<ul style="list-style-type: none"> ▪ Scoring the FRQ [frustration & aggression] 	
Tues Sept 15	<ul style="list-style-type: none"> ▪ Discuss/brainstorm critiquing studies ▪ Questioning research studies - in class (situations) 	<ul style="list-style-type: none"> ▪ Lefton: read pages 638-651 (appendix) ▪ Meyers: read pages 33-43
Wed Sept 16	<ul style="list-style-type: none"> ▪ History and approaches to psychology ▪ Approaches to psychology chart 	<ul style="list-style-type: none"> ▪ Finish chart
Thurs Sept 17	<ul style="list-style-type: none"> ▪ Discuss answers to chart ▪ Evolutionary psychology activity 	<ul style="list-style-type: none"> ▪ Study for quiz on approaches of psychology

Fri Sept 18	<ul style="list-style-type: none"> ▪ QUIZ: Approaches of psychology ▪ Discuss notes on statistics 	<ul style="list-style-type: none"> ▪ Stat problems
Mon Sept 21	<ul style="list-style-type: none"> ▪ Discuss stat problems 	<ul style="list-style-type: none"> ▪ Critical Thinking Activity
Tues Sept 22	<ul style="list-style-type: none"> ▪ Discuss critical thinking activity 	<ul style="list-style-type: none"> ▪ Review
Wed Sept 23	<ul style="list-style-type: none"> ▪ Review for test 	<ul style="list-style-type: none"> ▪ Study for Test
Thurs Sept 24	<ul style="list-style-type: none"> ▪ Objective Test on Chapter 1 and Appendix – Methodology and Statistics 	
Fri Sept 25	<ul style="list-style-type: none"> ▪ FRQs on Chapter 1 and Appendix – Methodology and Statistics 	<ul style="list-style-type: none"> ▪ Lefton: read pages 36-47 ▪ Meyers: read pages 47-54 [due 10/1]
Mon Sept 28	NO SCHOOL – YOM KIPPER	