

Advanced Research Methods

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Text: Publication Manual of the American Psychological Association (6th edition)
Experimental Psychology Workbook (Dr. Graf)

TOPICS

Basic statistical concepts
Parametric analyses
Frequency analyses
Rules of APA writing

Conducting research

Conducting research

Presentation

GRADING

Statistics exam
APA worksheets (6@20 pts each)
Reaction time introduction
Reaction time manuscript
Small group study
Class participation, homework, worksheets,
contribution to the group

ASSIGNMENTS

Two worksheets
One worksheet
One worksheet
Six worksheets

Reaction time study
Develop hypothesis
Conduct research in class
Write up introduction
Write up study

Small group study

Small group study

POINTS

100
120
100
200
300
180

1000 point possible

PREREQUISITE: You must have earned at least a B in an introductory statistics class. Failure to meet this requirement may subject you to being dropped from the course anytime during the semester.

ATTENDANCE: Attendance is mandatory. You are expected to attend EVERY class, on time, regardless of time in the semester or where we meet (classroom, stat lab, etc.). Unexcused absences in excess of two (2) will be reflected in your final grade. If you are unsure of your attendance record, ask the T.A.