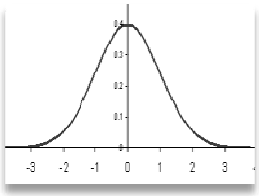
UNIVERSITY *of* WASHINGTON

College OF Edu CATION

QUICKIE Guide for
Advising UNDERGRADUATE Students
Quantitative Methods Courses (EDPSY)

BASIC STATISTICS	Basic Learning Objectives	Title	CR	When	Taught By
 • **Consuming Sound Bites in the Media**: Be a critical thinker about research on TV, internet, radio • **No Pre-Req**: No prior statistics required (or long-ago stats); you only need basic arithmetic and pre-algebra (and your thinking cap!) • **QSR Credit**: QSR credit and interest in education • **ELS Minor Credit**: Apply credit to the ELS Minor	Basic language of statistics, and logic of hypothesis testing and sampling distributions; *does not use software*	Edpsy 490	3	All quarters	Li, Sanders, Abbott, Glass-Hastings, & Bocell

INTERMEDIATE STATISTICS NEW 2013-14!	Basic Learning Objectives	Title	CR	Offered	Taught By
 • **Understanding Research**: Understand research articles for jobs, other coursework, or as a consumer (regression and ANOVA are taught as they are highly popular data analyses) • **Job Skills**: Conduct basic analyses using popular software • **Graduate School Applications**: Helps when applying to a social science graduate school program to demonstrate intermediate level of statistical knowledge • **QSR Credit**: QSR credit and interest in education • **ELS Minor Credit**: Apply credit to the ELS Minor	Analyze and read data from studies using ANOVA & regression; *uses SPSS/PASW, Excel*	Edpsy 491 *Pre-req: 490*	3	WINTER M&W	Sanders

INTRO TO MEASUREMENT NEW 2013-14!	Basic Learning Objectives	Title	CR	Offered	Taught By
 • **Behind the Scenes of Tests and Surveys:** Make sense of and be able to build simple tests and surveys • **Job Skills**: Be able to build basic surveys and tests, and use popular software • **Graduate School Applications**: Helps when applying to any social science graduate school to demonstrate intermediate level of quantitative knowledge • **QSR Credit**: QSR credit and an interest in education • **ELS Minor Credit**: Apply credit to the ELS Minor	Examine items on tests and surveys a little closer, and evaluate item performance; *uses SPSS/PASW, Excel*	Edpsy 495 *Pre-req: 490 (491 helpful but not required)*	3	SPRING T&Th	Li

More information about program and faculty at: education.washington.edu