

Psychology 311P  
 Statistical Inference  
 Course Information Sheet, Spring 2012

Instructor:	James H. Steiger, Professor Department of Psychology and Human Development 215A Hobbs Phone: 615-322-7060 (On campus 2-7060) Office Hours: F 10:10-11:00; MW (By Appointment) Email: james.h.steiger@vanderbilt.edu
Teaching Assistant:	
Course Meeting Times:	MWF 1:10-2:00 . As in the first term, some Friday classes may be declared “optional.”
Instructor Website:	<a href="http://www.statpower.net">http://www.statpower.net</a> I generally do not use Oak or Blackboard much. All course materials are available for downloading at my website.
Textbook:	Myers, J.L., Well, A. D., & Storch, R. F. (2010). <i>Research Design &amp; Statistical Analysis (3<sup>rd</sup>.Ed.)</i> , New York, NY: Routledge. ISBN 078-0-8058-6431-1. (Hardback). <i>Make sure you get the THIRD edition!</i>
Final Exam:	There is only one scheduled administrations of the final exam. The <i>primary exam</i> is scheduled for Monday, April 30 at 9am. <b>Do not schedule a plane flight that precludes your taking the exam during this period.</b>
Grading:	Midterm Exam 30% Final Exam - 30% Lab Assignments, homework, class participation - 40%.
Missing Class:	Missing class for a legitimate excuse (such as illness, religious holiday) does <b>not relieve you of the responsibility for turning in homework assignments on time!</b> For example, if you miss a tutorial class for a religious holiday you must still email or deliver your homework assignment to the TA on or before the due date. This policy does not mean dispensations are not granted for legitimate reasons. However the onus is on you: If a personal situation impedes your academic progress, please inform me and I will make arrangements to accomdate the situation.

Initial Assignments

**Download and install R** (if you have not already done so).

Purchase the textbook. Read Chapters 1–2. Much of the material will be familiar to you.

Enroll as a student on the online website at <http://psychology-textbooks.com/login/signup.php>. This will give you access to support materials. You will need an *enrollment key*, which I will provide.

Download *GPower 3* and install. <http://www.psycho.uni-duesseldorf.de/abteilungen/aap/gpower3/download-and-register>