

Syllabus**PsyU320 Statistics in Psychological Research****Spring Semester 2007****Text:** Witte, R.S. and Witte, J.S. (2007). Statistics, Eighth edition, Wiley and Sons, ISBN 0-471-72229-4**Instructor:** Daniel Quinn 253 NI 617-373-3017 e-mail: quinn@neu.edu -- Everyone has a -- mailbox for papers**Teaching Assistants:** Lisa Williams 239 NI 617-373-8541 e-mail: williams.l@neu.edu -- in 125 NI
Scott Gabree 201 LA 617-373-5057 e-mail: gabree.s@neu.edu**Class:** Sequence 2, Monday, Wednesday, Thursday 9:15 – 10:20 in room 104 West Village Bldg G**Course web site:** Blackboard.neu.edu  [PSYU320 STATPSYRES 11610 spring 2007](http://blackboard.neu.edu/PSYU320_STATPSYRES_11610_spring_2007) (this should already be on your login page)**Conference hours:** Quinn: 9:30 – 10:30 Tuesdays in 253 NI, or by appointment
Williams, Gabree: by appointment**Grading:** Six quizzes (10% each) 60% Comprehensive final 30% Homework and participation 10%**Class organization:**

There will be six quizzes given (hopefully) on Thursdays in the weeks indicated. I'll let you know the exact day during the preceding week. Quizzes may not be made up after they are handed back. If complications arise it is the student's responsibility to make new arrangements in a timely manner. There will be six homework assignments, each due at the beginning of the class before its respective quiz. Homework will not be accepted late.

It is the responsibility of each individual student to achieve the highest standards of academic integrity. Refer to your NU Student Handbook. Lapses will result in appropriate course penalties and automatic referral to the Student Judiciary.

Questions and comments are welcome anytime.

<u>Week</u>	<u>Dates</u>	<u>Topics</u>	<u>Textbook</u>	<u>Quizzes</u>
1	Jan 8, 10, 11	Course Introduction, variability, frequency distributions, graphs	Ch. 1	
2	Jan X, 17, 18	Distributions, graphs continued	Ch. 2	Quiz 1
3	Jan 22, 24, 25	Central Tendency, variability, z-scores	Chs. 3, 4	
4	Jan 29, 31, Feb 1	z-scores cont., normal distribution	Ch. 5	Quiz 2
5	Feb 5, 7, 8	Correlation	Ch 6	
6	Feb 12, 14, 15	Regression	Ch 7	Quiz 3
7	Feb X 21, 22	Sampling, Probability, Hypothesis Testing	Ch. 8, 9	
8	Feb 26, 28, Mar 1	Sampling distributions, Z-test	Ch. 9	Quiz 4
	Mar 5, 7, 8	Spring Break		
9	Mar 12, 14, 15	t-test, one sample t-test, independent samples	Ch 13 Ch. 14	
10	Mar 19, 21, 22	t-test, correlated samples	Ch. 15	Quiz 5
11***	Mar X, 28, 29, 30	Oneway ANOVA	Ch. 16	
12	Apr 2, 4, 5	ANOVA cont. multiple comparisons	Ch. 16 cont.	Quiz 6
13	Apr 9, 11, 12	Chi-square	Ch. 19	
14	Apr X, 16, X	Review, Reading day		
15	Apr 20-27	Finals week. Our final is scheduled for Friday, Apr 27 at 1:00		

***The Monday 3/26 class is postponed for the President's Inauguration ceremony. It will be held that Friday the 30th. The classes normally held on Friday that week are cancelled.