

EDP 557, Section 201, Spring 2000

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Class meets: Thursdays, 5:30-8 p.m., NS 429, NKU Highland Heights campus

Text: *Introductory Statistics for the Behavioral Sciences*, 2nd Ed., by Larry E. Toothaker and Lise Miller

General info: EDP 557, Educational Statistics, is a course intended to give you an introduction to statistics and research methodology as they are used in education, psychology and other social sciences. By the end of this course, you should be familiar with basic terminology used in scientific journal articles.

Attendance is mandatory. If you know in advance that you must miss a class meeting (for example, because of a religious holiday), please notify me in advance and arrange to make up any missed activities and arrange with a classmate to provide the notes from class. Among the university's recognized acceptable reasons for missing class are serious illness; illness/death of a family member; university-related trips; and major religious holidays.

Academic honesty: Cheating and plagiarism will not be tolerated and will be prosecuted according to the university's regulations against academic misconduct. This extends to the homework. You are expected to do your own work. If you do not understand something, call or email me, and I will help you.

Grading: You will have several opportunities to earn points toward your final grade. Here is the breakdown of the criteria upon which your grade will be based:

- Six quizzes will be given. Each is worth 20 points. One of these quizzes will be dropped. If you must miss one quiz, then that's the quiz you will drop. Total points available from quizzes: 100.
- Five homeworks will be assigned. Each is worth 20 points. Total points available from homeworks: 100.
- Midterm exam: 100 points.
- Final exam: 100 points.

I often will make an adjustment to quizzes (sometimes known as a "curve"). I will provide an incentive for continuing to work hard to improve your grade as the semester goes along: If your (curved) final exam score is HIGHER than your (curved) midterm exam score, then I will REPLACE your midterm score with your final exam score. This has been known to put as much as 10% of a class into the next-higher final grade category.

Listserv: I am working with Dr. Bill Stilwell to get a listserv set up for this cohort. I will expect you to sign up for the list, which I will use on occasion to go back over certain concepts with you. For example, if I give you a quiz and later discover that several people missed a given question, I may send a note to the list, providing you with another explanation of the concepts. Everyone is welcome to send a note to the list and ask questions about material we covered in class, or if you don't feel comfortable asking a question with the rest of the class reading it, you may email me directly.

Tentative schedule: Below is a schedule of activities and readings. I will tell you when there are sections of a chapter that you do not have to read. This schedule may be adjusted as needed, depending on the amount of time we spend on certain activities. You also will be given handouts occasionally in addition to these readings; you will be responsible for understanding the material on the handouts.

Jan. 13	Ch. 1-2	
Jan. 20	Ch. 2-4	
Jan. 27	Ch. 4-5	Quiz 1 Start HW1
Feb. 3	Ch. 4-5	HW1 due Start HW2
Feb. 10	Ch. 5	Quiz 2 HW2 due
Feb. 17	Ch. 6	Quiz 3
Feb. 24	Ch. 6-7	Start HW3
March 2	Ch. 8-9	HW3 due
March 9	Midterm exam	
March 16	Spring break	
March 23	Ch. 10-11	
March 30	Ch. 11-12	Quiz 4 Start HW4
April 6	Ch. 11-12	Quiz 5 HW4 due
April 13	Ch. 12-13	Start HW5
April 20	Ch. 14, part of Ch. 18	Quiz 6 HW5 due
April 27	Ch. 20, plus handout from American Psychologist	
May 4	Final exam	