

**UC Davis Department of Statistics
Fall 2006**

STA138: Categorical Data Analysis

- Text:** *Categorical Data Analysis* (2nd Edition) by Alan Agresti
- Lecture:** WF 9:00-9:50am in 130 PHYGEO & R 9:00-9:50am in 113 HOAGLD
- Lab:** M 9:00-9:50am in 73 HUTCHINSON
- Instructor:** Katherine S. Pollard
4220 Mathematical Sciences Building Office hours: W 10-11, F 8-9
- TA:** Sandy Taylor
1117 Mathematical Sciences Building Office hours: T 11-12, R 12-1
- Email:** To contact either the instructor or the TA, use s138@wald.ucdavis.edu only!
- Website:** <http://www.stat.ucdavis.edu/~kpollard/sta138/>

Course Outline:

Introduction	Chapter 1
Contingency tables	Chapters 2 & 3
MIDTERM 1	Friday, October 27 th
Loglinear models for contingency tables	Chapter 8
MIDTERM 2	Friday, November 17 th
Logistic regression	Chapters 5 & 6
Poisson regression and generalized linear models	Chapter 4
FINAL	Wednesday, December 13 th

- Homework:** Assigned regularly, solutions posted to class website Wednesday.
Homework will not be graded.
- Exams:** Two midterms and one final exam, each with a take-home portion.
No makeup (early or late) exams will be given.

Grading:

<i>Homework</i>	0%
<i>Midterms</i>	50% (25% each)
<i>Final</i>	35%
<i>Project</i>	15%

Policy for grading disputes: Submit all re-grade requests with final exam. Include the assignments and a cover page listing the problems and points requested.