Course Information for

Spring 2015

Instructor
Dale Zimmerman, 217 Schaeffer Hall, Office phone 5-0818, Home phone 351-0520,
E-mail dale-zimmerman@uiowa.edu, webpage http://www.stat.uiowa.edu/~dzimmer/

Course Format
90-minute class meetings, Tuesdays 12:30–2:00 pm?, location TBD.

Office Hours
1:30 – 3:30 pm Mondays, 1:30-3:00 pm Thursdays (this may need to be moved), or by
appointment

Department Information
Department of Statistics and Actuarial Science, 241 Schaeffer Hall, Phone 335-2082

Department Executive Officer
Professor Joseph Lang, 241 SH, Phone 335-0712, E-mail joseph-lang@uiowa.edu

Textbook
The required text for the course is Anthology of Statistics in Sports, edited by Jim Albert, Jay
Bennett, and James J. Cochran, ASA-SIAM Series on Statistics and Applied Probability,
SIAM, Philadelphia, ASA, Alexandria, VA, 2005. Readings from this textbook will be
assigned weekly, and some student presentations may be based on articles from it.

Course Prerequisites
22S:152 (or equivalent) and 22S:154 (or equivalent).

Course Objective
To survey some of the applications of statistics to sports that have appeared in the statistical
literature.

Attendance
Attendance at class meetings and participation in discussions are expected. Coming late to
class, leaving early, or failing to attend class often will lower your grade.

Class Presentations
The first two class meetings will consist of presentations by Dr. Z. For each of the next 9
weeks, a student will make the presentation. Thus each student will make one presentation
during the semester. The presentation will be allotted 45–55 minutes; the remainder of the
class period will be dedicated to class discussion of the presentation topic. Presentations
may be based on an article (or articles) in the textbook, an article (or articles) on sports statistics from the statistical literature not in the textbook, or on original research conducted by the student. Students will select a topic for their presentation, and the article(s) on which it is to be based, by the second class meeting. Presentations will be given using a computer projection system (with “slides” written in either PowerPoint or LaTeX).

Grading
Grading is S–U. If you come to class meetings, participate in discussions, and make a well-prepared class presentation, you will receive a grade of “satisfactory.”

Course website
Some materials will be posted or linked (click on 22S:295 Sports Statistics) to Dr. Z’s webpage at homepage.stat.uiowa.edu/~dzimmer/

Academic Fraud
All forms of plagiarism and any other activities that result in a student presenting work that is not his or her own are academic fraud. All academic fraud is reported first to the departmental DEO and then to the Associate Dean for Academic Programs and Services. See Academic Fraud at http://www.clas.uiowa.edu/students/academic_handbook/ix.shtml for the complete policy.

Making a Suggestion or Complaint
Students have the right to make suggestions or complaints and should first visit with me, then with the departmental DEO (if necessary). All complaints must be made as soon as possible. For more information, visit Student Complaints at http://www.clas.uiowa.edu/students/academic_handbook/ix.shtml

Students with Disabilities:
I would like to hear from anyone who has a disability that may require some modification of seating, testing, or other class requirements so that appropriate arrangements can be made. Please see me about this as soon as possible.

Understanding Sexual Harassment
Sexual harassment is reprehensible and will not be tolerated by the University. It subverts the mission of the University and threatens the well-being of students, faculty, and staff. Visit this site (http://www.sexualharassment.uiowa.edu/) for definitions, assistance, and the full University policy.

Reacting Safely to Severe Weather
The University of Iowa Operations Manual section 16.14 outlines appropriate responses to a tornado (see subsection (i)) or to a similar crisis. If a tornado or other severe weather is indicated by the National Weather Service radar, the Johnson County outdoor weather sirens will sound. If these sirens sound (and it is not the first Monday of the month at 9:00 am when the sirens are tested), members of the class will seek appropriate shelter immediately, continuing class if possible when the event is over.
**Student Classroom Behavior**
The ability to learn is lessened when students engage in inappropriate classroom behavior, distracting others; such behaviors are a violation of the Code of Student Life. When disruptive activity occurs, a University instructor has the authority to determine classroom seating patterns and to request that a student exit the classroom, laboratory, or other area used for instruction immediately for the remainder of the period. One-day suspensions are reported to appropriate departmental, collegiated, and Student Services personnel (Office of the Vice President for Student Services and Dean of Students).