

## **CURRICULUM VITAE**

### **DR. GARY EVANS**

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**PURDUE UNIVERSITY, Krannert School of Management, West Lafayette, IN**  
Continuous Term Lecturer (Quantitative Methods Area)  
--Course Coordinator and Instructor for MGMT 30500 (Business Statistics)

#### **PRIOR TEACHING POSITIONS**

##### **UCLA:**

- Instructor, Introduction to Statistics, Spring 2014

-- Prepared syllabus, lectures, labs, and exams for introductory statistics course for all university majors. Topics included basic exploratory statistics, basic data visualizations, basic probability concepts and random variables, basics of sampling, Central Limit Theorem, z and t tests, confidence intervals, hypothesis testing, and simple linear regression.

- Teaching Assistant, Introduction to Statistics, 2010-13

-- Conducted weekly problem sessions and supervised weekly computer lab session using Fathom software for UCLA's general education statistics survey course.

- Instructor, Statistical Methods for the Life and Health Sciences, Winter 2013, 2014

-- Prepared syllabus, lectures, labs, and exams for mid-level statistics course for life and health science majors. Topics included basic probability, conditional probability and independence, random variables, z and t tests, hypothesis testing, chi-square tests, Mann-Whitney U test and other non-parametric tests, 1-way ANOVA, and simple linear regression.

- Teaching Assistant, Introduction to Probability, Summer 2013

-- Conducted weekly problem sessions and R demonstrations for upper-division probability course.

- Teaching Assistant, Statistics for the Social Sciences, Fall 2013

-- Conducted weekly problem sessions and supervised weekly computer lab session using R for mid-level statistics course for social science majors. Main topics are inference for regression, multiple regression, and introductory experimental design.

##### **INDIANA UNIVERSITY:**

- Teaching Assistant, Calculus I & II, 1985-86

-- Conducted weekly problem sessions for year-long calculus sequence for science and engineering students.

- Instructor, Survey of Calculus, Summer & Fall 1986

-- Prepared and presented lectures and exams for introductory general education calculus course.

- Instructor, Finite Mathematics, Spring & Summer 1987
- Prepared and presented lectures and exams for introductory course in combinatorics and probability.

**PENN STATE:**

- Math Department Tutor, 1984-85
- Provided one-on-one and group tutoring of undergraduates for required math courses.

**EDUCATION**

**UCLA**, Los Angeles, CA  
Ph.D. in Statistics, June. 2014

Dissertation:

- *Logistic Gifi: A Logistic Distance Association Model for Exploratory Analysis of Categorical Data.*

Regent's Fellowship, 2009-10  
Teaching Fellow, 2010-14  
Most Outstanding Computational Statistician, 2011-12

**INDIANA UNIVERSITY**, Bloomington, IN  
M.A. in Mathematics, May 1988  
Graduate School Assistantship, 1985-88  
Graduate School Fellowship, 1985-87

**PENN STATE UNIVERSITY**, University Park, PA  
B.A. in Mathematics, B.S. in Sec. Ed. - Math (Dual Major Program), May 1985  
Graduated with High Distinction (Top 3%)  
College of Science Academic Excellence Award 1984, 1985

**PUBLICATIONS**

-- *Exploratory Multivariate Analysis by Example Using R*, Journal of Statistical Software, Vol. 40, Book Review 2, April 2011.

-- *Analyzing Spatial Models of Choice and Judgement with R*, Journal of Statistical Software, Vol. 58, Book Review 1, July 2014.

**INVITED PRESENTATIONS**

-- *Logistic Gifi: A Logistic Distance Association Model for Exploratory Analysis of Categorical Data*, UCLA Department of Statistics Seminar Series, April 2014.