

EDUCATION

Doctor of Philosophy in Statistics, Baylor University, Waco, Texas.

Master of Science in Mathematics, Baylor University, Waco, Texas

Bachelor of Science degree in Mathematics and a minor in Computer Science with secondary education certification, Southwest Texas State University, San Marcos, Texas

RESEARCH

Doctoral Thesis: December 2003
Regression Effect Models
Advisor: Dr. John W. Seaman, Jr.

Master's Thesis: May 1998
Endomorphism Rings of Partially Ordered Sets
Advisor: Dr. Manfred Dugas

PUBLICATIONS

Maddox, Amy B. and Seaman, John, *Regression to Where?*, The proceedings of the 2004 Joint Statistical Meetings, Toronto, Canada, 2004.

PRESENTATIONS

Regression to Where?, presented August 2004 at the Joint Statistical Meetings.

EXPERIENCE

Senior Lecturer June 2004 to present
Department of Statistical Science, Baylor University

duties: responsible for overseeing the graduate teaching assistants, which includes weekly meetings, classroom schedules, evaluations, and test reviews, as well as teaching a graduate statistics method course and a graduate multivariate statistics course and freshman, sophomore, and junior level statistics courses, which includes preparing and delivering lectures, classroom/computer activities, evaluating student progress, and classroom management.

Lecturer August 2002 to June 2004
Department of Mathematics, Baylor University

duties: responsible for teaching freshman, sophomore, and junior level statistics courses as well as math education courses, which includes preparing and delivering lectures, classroom/computer activities, evaluating student progress, and classroom management

Graduate Assistant

August 2000 to August 2002

Institute of Statistics, Baylor University

duties: taught two elementary statistics courses per semester for the 2000-2001 academic year; worked in statistical consulting for the 2001-2002 academic year, which included the analysis and interpretation of data for Baylor clients

Lecturer

August 1998 to August 2000

Department of Mathematics, Baylor University

duties: responsible for teaching freshman level courses such as elementary statistics, calculus, pre-calculus, business math, and a liberal arts math course, which included preparing and delivering lectures and classroom/computer activities, evaluating student progress, and classroom management

SWT Jr. Math Camp Teacher

Summer 1999

Department of Mathematics, Southwest Texas State University

duties: responsible for preparing lesson plan activities geared for teaching primarily 4th and 5th graders algebra skills

Graduate Assistant

January 1996 to May 1998

Department of Mathematics, Baylor University

duties: taught one business math class, one pre-calculus class, and calculus problem sessions for three semesters

Graduate Assistant

September 1994 to December 1995

Department of Mathematics, Southwest Texas State University

duties: taught two classes of intermediate algebra for two semesters, which included preparing and delivering lectures, evaluating student progress, and classroom management; taught two college algebra problem sessions for one semester

Math Counselor

Summer 1995

Southwest Texas State University Honors Summer Math Camp, San Marcos, TX

duties: responsible for the care of a small group of gifted high school students who were participating in the honors summer math camp, which included guidance in the following math courses: number theory, topology, and abstract algebra; also responsible for planning sports and other physical activities for participants as well as field trips

Student Teacher

February 1994 to May 1994

New Braunfels High School, 2551 Loop 337 North, New Braunfels, TX 78130

duties: responsible for teaching algebra I and II classes as well as one Pascal computer programming class, which included the preparation of daily lesson plans, evaluation of grades and progress, classroom management, discipline procedures, and materials and equipment

PROFESSIONAL DEVELOPMENT

Attended the United States Conference of Teaching Statistics at Ohio State University, June 2009.

Attended the Conference of Texas Statisticians at Sam Houston State University, March, 2009.

Attended the Joint Statistical Meetings 2008 in Denver, Colorado August 2008

Attended the Southern Regional Council on Statistics Summer Research Conference, Kerrville, TX June 2006

Attended the Conference of Texas Statisticians at Stephen F. Austin University, March 7, 2004.

Attended the Joint Statistical Meetings 2004 in Toronto, Canada August 2004

(i) Attended the two-day continuing education course, *Sample Survey Methods: Recent Developments and Applications* taught by J.N.K. Rao and Sharon Lohr.
(ii) Attended a 2-hour course on SAS techniques for Sampling Methods, *Analyzing Sample Survey Data using SAS*.

TEXTeam Course: Applications in Mathematics and Science Modeling June 2001
Attended full-day sessions for two weeks on mathematical modeling for secondary educators (and those who teach math education courses), which consisted of content instruction and computer, graphing calculator, and manipulative instruction

MAA Math Convention, San Antonio Texas January 14th and 15th, 1999
Attended colloquiums on Math Education and the legacy of R.L. Moore

GRANT PROPOSALS SUBMITTED

Submitted two travel grants to attend JSM 2004 in Toronto, Canada. The grants for \$2000.00 were submitted to the Travel Grant Selection Committee of the Association for Women in Mathematics.

HONORS AND AWARDS

Dean's List, Golden Key National Honor Society, Kappa Delta Pi Honor Society, Alpha Chi Honor Society, Academic Excellence Award for both undergraduate and graduate work

REFERENCES

Available upon request