Guillermo Heredia Jr.

Contact Information

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El Paso, TX 79968

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Research Interests

Statistics and its applications in sports. Analysis of large data sets. Promoting the use of statistical packages such as MINITAB, MS EXCEL and R to advance statistics education.

Education

University of Texas at El Paso, El Paso, Texas USA
Big Data Analytics Certification, Statistics, Completion Pending

University of Texas at El Paso, El Paso, Texas USA
M.S., Statistics, Graduation Date December 2008.

University of Texas at El Paso, El Paso, Texas USA
B.S., Mathematics (Minor: Geology), Graduation Date December 2005.

Awards

University of Texas at El Paso, 2007-2008
Dr. Gavin G. Gregory Endowed Scholarship

Work Experience

University of Texas at El Paso, El Paso, Texas USA

Senior Lecturer, Department of Mathematics, Fall 2021-Present

Lecturer, Department of Mathematics, Fall 2009-Spring 2021

Adjunct Lecturer, Department of Mathematics, Spring 2009

Teaching Assistant, Department of Mathematics, 2006-2008

University of Phoenix-Santa Teresa Branch, El Paso, Texas USA

Academic Facilitator, 2008-2010

El Paso Community College, El Paso, Texas USA

Adjunct Lecturer, Department of Developmental Mathematics, 2008-2009

Ysleta Indepedent School District, El Paso, Texas USA

Academic Tutor, Tejas School of Choice, 2003-2007

Academic Tutor, Ysleta High School, 2001-2003

Courses Taught

Calculus I

Calculus III

College Algebra

Descriptive and Inferential Statistics

Elementary Statistical Methods

Intermediate Algebra

Mathematics in the Modern World

Math for Social Sciences I

Math for Social Sciences II

Precalculus

Trigonometry and Conics

Computer Skills

Mathematical Packages: Matlab, Mathematica

Statistical Packages: R, SAS, Minitab, and MegaStat(MS Excel)