

Robert “Edward” Egros

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Teaching Experience:

- California Lutheran Lecturer August 2024 to Present
 - One course on “Introduction to Sports Management”. Lessons include the evolution of the sports industry, professional requirements needed for all jobs available within the industry and an analysis of key stakeholders in sports.
 - One course on “Sports Analytics”. Lessons include learning how to incorporate advanced statistics in sports reporting, code in R, enhance searches for metrics in a variety of sports and increase engagements on social media based on analytics.
- Pepperdine Adjunct Professor January 2021 to December 2023
 - One course on “Introduction to Statistics”. Lessons included key statistical concepts, coding in R, modeling in Excel, writing APA style statistical reports, making inferences using different statistical tests and critically analyzing reports that used quantitative research.
- SMU Adjunct Professor January 2019 to May 2022
 - One course on “Sports, Media and Analytics”. Lessons included learning how to incorporate advanced statistics in sports reporting, code in the R statistical programming language, enhance searches for metrics in a variety of sports and increase engagements on social media based upon analytics.
 - One course on “Advanced PR in Sport”. Lessons included polishing writing techniques such as becoming more concise, writing for specific audiences and implementing correct grammar. Also taught was the role PR has in sport communication model and planning a campaign for promoting athletes and causes.
 - One course on “Sport Communication”. Lessons included a history of sports media, what types of communication are most effective for different disciplines, how to deal with damage control within different sports jobs and what controversies exist within sport and how different media dealt with the subject matter.

Other Experience:

- Sports Analytics Broadcaster April 2019 to Present
 - Sports Analytics Analyst for FanDuel Sports Network West
 - Writer/Podcaster for “The Power Rank” sports betting service
 - NFL Next Gen Stats Analyst
 - Baseball Betting Writer for FOX Sports
 - Sports Analytics Specialist for Fanduel/TVG Network

Education:

- Northwestern University Online - June 2015
 - M.S. in Predictive Analytics
- Southern Methodist University Dallas - May 2006
 - B.A. in Journalism, B.S. in Economics, minor in Mathematics

Honors, Awards and Publications:

- Journal of Sports Analytics 2020
 - Co-Authoring paper: "Forecasting College Football Game Outcomes Using Modern Modeling Techniques"
- New England Symposium on Statistics in Sports 2017
 - Presented poster on predicting the outcomes of college football games
- Big Data Analytics Conference 2015
 - Published paper on Forecasting MLB World Champions Using Data Mining

Talks:

- INFORMS Analytics Conference 2024
 - "Sports Analytics, Front and Center: How Broadcasts are Incorporating Advanced Tools into our Dialogue and How You Can Too"
- Data Science and Analytics Club at the University of St. Thomas 2021
 - "Predicting March Madness Using Analytical Tools"
- SMU Data Science Symposium 2018
 - "Using Predictive Analytics in Sports Journalism"
- MinneAnalytics SportCon 2018
 - Presented lecture on "Predicting the Masters Golf Tournament" and served on a panel on sports analytics in the media
- Great Lakes Analytics in Sports Conference 2017
 - "Communicating Sports Analytics in Various Media"

Skills:

- Coding in R, Weka, SAS and STATA. Working knowledge of Python.
- Blogging in Substack.

- Building websites in Rapid Weaver.