Edy C. Reynolds

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Education

California Polytechnic University   *San Luis Obispo, California*
Bachelor of Science in Statistics | Minor in Economics   *Expected Graduation: June 2025*
- Cummulative GPA: 3.68
- Dean's List: 2 Quarters

Skills

Programming	RStudio, SAS, JMP, Excel, Google Sheets, Looker Studio, and Python
Languages	Fluent in Spanish
Statistical	Linear regression, data visualization, statistical modeling, and research project design

Experience

The People's Kitchen | Non Profit Organization   *San Luis Obispo, California*
Consultant/Independent Study   *April 2023 - Present*
- Working alongside Assistant Professor of Statistics Dr. Emily Robinson to digitize, create a data workflow, analyze, and produce dashboards to visualize data, specifically the number of meals served, for the local food kitchen in order to help maximize their efforts and sustain their service.
- **Technical Skills:** *Google Sheets, Google Scripts, Looker Studio*

Caliifornia Polytechnic State University Statistics Department   *San Luis Obispo, California*
Grader   *September 2023 - Present*
- Working for the Cal Poly Statistics Department grading homework and projects for lower division statistics courses.

Speed and Footwear Experiment | GitHub   *San Luis Obispo, California*
Statistical Communication Final Project   *April 2023 - June 2023*
- Designed and carried out a fully randomized experiment to test if type of footwear affects the speed of a single runner.
- **Technical Skills:** *Microsoft Excel, JMP*

Recall of Words Experiment | GitHub   *San Luis Obispo, California*
Design and Analysis of Experiments Final Project   *January 2023 - March 2023*
- Designed and carried out a repeated measures experiment to examine the effect of organizational patterns (ordered, random) and sound conditions (silence, white noise, music) on an individual's ability to remember simple words.
- Conducted an initial pilot study before gathering official data to determine the proper sample size necessary for our study design.
- Discovered statistically significant results for treatment conditions at a significance level of 0.05 with an optimal treatment combination, within a population of 18-23 year old Cal Poly students, to be an ordered pattern with white noise.

Oklahoma Cancer Specialists and Research Institute (OCSRI)   *Tulsa, Oklahoma*
Intern   *Summer 2021*
- Quality Intern and Data Entry Specialist
- Organized and improved patient data set in Microsoft Excel
- Collaborated with OCSRI's data analyst to effectively clean and organize the database

Leadership and Volunteering

Young Life   *San Luis Obispo, California*
High School Leader   *December 2021 - Present*
- Volunteer Young Life Leader at a Christian-affiliated organization dedicated to serving and connecting with local middle school and high school students. Currently serving as the team leader for Mission College Preparatory Catholic High School and San Luis Obispo High School, coordinating activities and mentoring students every Monday.

Youth Philanthropy Initiative   *Tulsa, Oklahoma*
Co-Facilitator   *August 2018 - May 2021*
- A three year program in which a group of students create our own philanthropy organization to help and/or benefit teens in our community. I served as a co-facilitator, responsible for orchestrating and conducting meetings, while ensuring the timely execution of projects and maintaining alignment with established goals and deadlines. (Project details available upon request)

Relevant Courses

Statistical Computing with R	Winter 2023
Design and Analysis of Experiments	Winter 2023
Applied Linear Models	Spring 2023
Statistical Communication	Spring 2023
Microeconomics	Winter 2023
Intermediate Microeconomics I	Fall 2023
Probability Theory	Fall 2023