

Edy C. Reynolds

📞 918-521-6557 | ✉ ereyno11@calpoly.edu | 🌐 <https://github.com/edyrey> | 🔗 <https://www.linkedin.com/in/edy-reynolds>

Education

California Polytechnic University

Bachelor of Science in Statistics | GPA: 3.68

- Minor in Economics

San Luis Obispo, California

June 2025

Skills

Programming Languages R, SAS, JMP, Excel, Google Sheets, Looker Studio, and Python

Languages Fluent in Spanish

Statistical T-tests, Analysis of Variance, comparison data, linear regression, data visualization, statistical modeling, and research project design

Soft Skills Leadership, Time Management, Communication, Teamwork, Problem-solving, Organization, Diligence

Statistical Experience

The People's Kitchen

Consultant/Independent Study

- 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.
- **Technical Skills:** Google Sheets, Google Scripts, Looker Studio
- **Soft Skills:** Communication, Teamwork, Time Management.

San Luis Obispo, California

April 2023 - Present

Speed and Footwear Experiment

Statistical Communication Final Project

- Designed and carried out a fully randomized experiment to test if type of footwear affects the speed of a single runner.
- **Project Details:** GitHub
- **Technical Skills:** Microsoft Excel, JMP
- **Soft Skills:** Time Management, Planning, Organization

San Luis Obispo, California

April 2023 - June 2023

Recall of Words Experiment

Design and Analysis of Experiments Final Project

- 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.
- **Project Details:** GitHub

San Luis Obispo, California

January 2023 - March 2023

Oklahoma Cancer Specialists and Research Institute (OCSRI)

Intern

- QI, 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

Tulsa, Oklahoma

Summer 2021

Leadership and Volunteering

Young Life

High School Leader

- 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.

San Luis Obispo, California

December 2021 - Present

Youth Philanthropy Initiative

Co-Facilitator

- 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)

Tulsa, Oklahoma

August 2018 - May 2021

References available upon request.