EDY C. REYNOLDS

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EDUCATION

California Polytechnic State University | San Luis Obispo, CA

Bachelor of Science in Statistics

June 2025

Minor in Economics

TECHNICAL SKILLS

- Experience with R, SAS, JMP, Excel, Google Sheets, Looker Studio, and Python
- T-tests, Analysis of Variance, comparison data, linear regression, data visualization, statistical modeling, and research project design
- Fluent in Spanish

STATISTICAL EXPERIENCE

The People's Kitchen - San Luis Obispo, CA

April 2023 - Present

• Working alongside Dr. Emily Robinson to digitize, create a data workflow, analyze, and produce dashboards to visualize data, specifically number of meals served, for the local food kitchen.

Speed and Footwear Experiment

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. Used Microsoft Excel and JMP to record and analyze data.

Memory and Surroundings Experiment

February 2023 - March 2023

• Designed and executed an experiment to analyze if memory is affected by sound conditions and word patterns. Used JMP to record and analyze the date further.

Time Management Project

September 2021 - December 2021

• Recorded personal activity for three months and analyzed the data further in RStudio through plots and time series graphs

Oklahoma Cancer Specialists and Research Institute Internship (OCSRI)

Summer 2021

- 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

LEADERSHIP & VOLUNTEERING

Young Life - 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 Association (YPI)

Spring 2018 - Spring 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)