

Tiffany Dunn

Education

9/2016 – University of California, Davis
6/2020 Bachelor of Science in **Applied Statistics**
Minor in **Psychology**

Research and Analysis Experience

8/2019 – **Data Analytics Intern** – UC Davis Health Systems
9/2019 Constructed a Qualtrics survey and other digital forms in order to streamline the infection reporting process and minimize data entry tasks required by the Infection Prevention staff. Designed visualizations and analyzed data for the staff needed to report infection rated to the county.

6/2017 – **Research Assistant** – Yonelinas Human Memory Lab,
6/2019 UC Davis
Collected data from undergraduate subjects through computer-based experiments and properly managed the resulting data. Designed and ran a study to test acute stress effects on biographical memory. Assisted a PhD graduate student with testing saliva assays to measure different hormone levels and co-authored a paper with the results.

Leadership Experience

1/2019 – **Vice President of Finance** – Alpha Chi Omega,
12/2019 Theta Pi Chapter

Maintained accurate account of income and expenditures, as well as optimized an approximately \$280,000 budget. Presented the status of the budget at weekly executive meetings, and announced financial responsibilities to the chapter at weekly meetings.

10/2019– **Individual Statistics Tutor** – self-employed
12/2019 Tutored two students in an introductory statistics course at UC Davis. Improved students' understanding of concepts as shown by increased test and homework scores. Reviewed concepts (including descriptive & inferential statistics), in one-on-one meetings with students.

7/2017 – **Associate Trainer** – Panera Bread
9/2019 Trained on the food production line and cashier. Experienced with money handling, safe food practices, and the training of new hires. Managed multiple tasks and used effective communication with staff to decrease order times.

Publication

Shields, G. S., **Dunn, T. M.**, et al., (2019). Determining the biological associates of acute cold pressor post-encoding stress effects on human memory: The role of salivary interleukin-1 β . *Brain, Behavior, and Immunity*, 81, 178-187. <https://doi.org/10.1016/j.bbi.2019.06.011>

Programming Languages

R
SQL
Python

Technical Skills

Data Visualization
Statistical Analysis
GitHub (version control)
Web Analytics
Tableau
Data Management

Soft Skills

Leadership
Critical Thinking
Problem Solving
Teamwork
Interpersonal Communication
Ability to Multitask

Certifications

Google Analytics for Beginners
Google Analytics Academy
April 2020
Introduction to **Data Studio**
Google Analytics Academy
April 2020