

Curriculum Vitae

Name: David Tobias Vargas
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Education

B.A. (May 2018): San Diego State University (SDSU), San Diego, CA
SDSU only GPA 3.735
SDSU Psych GPA 3.857
SDSU cum. GPA 3.517

A.A.T. (May 2016): Southwestern Community College, Chula Vista, CA
GPA 3.327

Research Experience

Research Assistant (III) and Lab Manager: STEPP Lab, SDSU, CA, March 2018-Present

Responsibilities: Maintaining and developing up to five studies simultaneously. Contacting and collaborating with various staff to conduct research at the university and high-school level. Being a representative of the STEPP lab when communicating with potential collaborators. Conducting interviews with students to gather information for research. Working with the research assistants of the STEPP lab and acting as their representative to the directors. Ensuring and maintaining lab morale through listening to research assistant concerns, whether they be lab or career related. Conducting statistical analyses using “R”, managing and reviewing large data sets in Excel and SPSS, conveying information and meetings to other lab assistants, and co-managing the lab website. Ensured maximum redundancy for quality control purposes when handling data sets. Participated in research design and reviewing of peer work. Producing and reviewing poster design and implementation. Co-producing talks for Psychology Conferences, while reviewing the principle investigators’ papers for publication.

Supervisor: David M. Marx, Ph.D. and Sei Jin Ko, PhD

Volunteer Research Assistant: STEPP Lab, SDSU, CA, May 2017-Present

Responsibilities: Participating in research design, data analysis, assisting paper write up, literature review, writing protocols, running subjects, and reviewing peer work.

Supervisor: David M. Marx, Ph.D. and Sei Jin Ko, PhD

Teaching Experience

Teacher's Assistant: Social Psychology/ Psych 340 (SDSU) (Fall 2018) – San Diego, CA.

Responsibilities: Aiding and interacting with students to meet their educational goals, reviewing examination and course materials prior to distribution, grading and handling student examinations, and proctoring for examinations.

Supervisor: David M. Marx

Grants Awarded

Investigating the use of peer role models to inspire women to thrive in STEM, (ECR-DRL; PI), National Science Foundation (NSF: #1535117)

Professional and Honor Societies

Psi Chi, National Honor Society in Psychology, SDSU, inducted March 2017

Western Psychological Association, Student Affiliate, 2018

Invited Conference Talks

da Rosa, V.A., Marx, D.M., Ko, S.J., Vargas, D.T. (2018). "Is it worth it": Assessing high school students' concerns about pursuing STEM. Talk given at the meeting of the *Western Psychological Association*, Portland OR.

Posters Presented

Vargas, D.T., Ko, S.J., da Rosa, V.A., Marx, D.M. (April, 2019) "A Través Del Espejo": Using Cultural Experiences to Increase Similarity Towards Female Peer Role Models. Poster to be presented at the meeting of the *Western Psychological Association*, Pasadena, CA. (Anticipated)

Vargas, D.T., da Rosa, V.A., Marx, D.M., Ko, S.J. (April, 2018) "A Mirror to Myself": Assessing Academic and Personal Similarity Perceptions of Female Peer Role Models. Poster presented at the meeting of the *Western Psychological Association*, Portland, OR.

Extra Curricular Activities

SDSU Climbing Club, SDSU '17, '18