

TOMMI A. MAYERS

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EDUCATION**Doctor of Philosophy (Ph.D.), Social Psychology**

University of California, Davis
Advisor: Dr. Jeff Sherman

2022 – Present

Anticipated graduation
June 2027

Master of Art (MA), Psychological Science

California State University, San Marcos
Advisor: Dr. Dustin P. Calvillo

2020 – 2022**Bachelor of Art (BA), Psychology****Minor, Art**

Summa Cum Laude

California State University, Fullerton

2016 – 2020**RESEARCH EXPERIENCE****Forming Differentiating Impressions of Individuals**

Principal Investigator: Dr. Jeff Sherman

Winter 2023 – *Present*
Davis, CA

- Aims: To examine the type of information perceivers attend to when learning about new people and if this effects their memory of that person and further how they judge that person.
- Study 1 findings: Within the context of learning about two people, perceivers recalled more information about the attributes that most differentiated people and their judgments were skewed towards the differentiating attribute.

Reasoning Strategy Training

Principal Investigator: Dr. Dustin P. Calvillo

Spring 2022 – Summer 2022
San Marcos, CA

- Thesis project
- Aims: To examine changes in reasoning strategy and if it influences performance on other tasks
- Findings: As predicted, more participants used a counterexample strategy after the training activity. The effects of the training activity did not transfer to the base-rate neglect task.

Fact Checks and Belief in Misinformation

Fall 2020 – Spring 2021

Principal Investigator: Dr. Dustin P. Calvillo

San Marcos, CA

Study 1: Illusory Truth and Backfire Effect

- Examined if fact checks on news headlines influence the illusory truth effect
- Findings: Fact checks reduced belief in false news headlines, and without fact checks, an illusory truth effect occurred. A backfire effect did not occur.

Study 2: Cognitive Load and Fact Checks

- Assisting with methodology, data collection, and analysis

Reasoning Strategy and Base-Rate Neglect

Spring 2021

Principal Investigator: Dr. Dustin P. Calvillo

San Marcos, CA

- Pilot study for thesis project
- Findings: Reasoning strategy predicted base-rate neglect over and above cognitive reflection. Reasoners using a statistical strategy were more susceptible to the representative heuristic than reasoners using a counterexample strategy.

Personality and News Consumption on Susceptibility to False News

Principal Investigator: Dr. Dustin P. Calvillo

Summer – Fall 2020

San Marcos, CA

- Reviewed and revised survey material
- Reviewed and edited manuscript drafts

Better Together: California Teachers Summit

Spring 2020

Center for Research on Educational Access and Leadership (C-REAL)

Fullerton, CA

Principal Investigator: Dr. Dawn Person

- Coded and interpreted qualitative data from focus groups and interviews
- Assisted with the quantitative analysis on SPSS
- Created graphs via. Excel
- Reviewed and revised final report

Tuffy's Graduation Scholars (TGS)

Spring 2020

Center for Research on Educational Access and Leadership (C-REAL)

Fullerton, CA

Principal Investigator: Dr. Dawn Person

- Cleaned and coded raw data
- Organized data sets on SPSS
- Assisted research assistants with analyses on SPSS and data interpretation
- Assisted with recommendations for program implementation

North Orange County Allied and Other Health Careers Opportunity Program (NOCA HCOP)

Fall 2019 – Summer 2020

Center for Research on Educational Access and Leadership (C-REAL)

Fullerton, CA

Principal Investigator: Dr. Dawn Person

- Created and distributed surveys on Qualtrics
- Analyzed quantitative data on SPSS
- Facilitated focus groups

- Coded and interpreted qualitative data from focus groups and interviews
- Communicated with program coordinators at the high school and university level
- Created and presented findings to program coordinators
- Co-wrote progress reports and created recommendations for best practices

Meta-Analysis: Virtual Reality Exposure Therapy

Spring 2019 – Spring 2020

Principal Investigator: Dr. Giovanni Sosa

Fullerton, CA

- Collected research articles
- Assisted with article coding
- Calculated effect sizes

PUBLICATIONS

Calvillo, D. P., Garcia, R. J. B., Bertrand, K., & **Mayers, T. A.** (2021). Personality factors and self-reported political news consumption predict susceptibility to political fake news. *Personality and Individual Differences*, 174. <https://doi.org/10.1016/j.paid.2021.110666>

PRESENTATIONS

Mayers, T. A., & Calvillo, D. P. (2021, November). *Reasoning strategy predicts susceptibility to base-rate neglect*. Poster presented at the virtual Psychonomics conference.

Mayers, T. A., Calvillo, D. P., Ansara, T. (2021, May). *Exposure to false headlines with fact checks reduces subsequent belief in misinformation*. Poster presented at the APS Virtual Convention.

Calvillo, D. P., Garcia, R. J. B., **Mayers, T. A.**, & Bertrand, K. (2020, November). *Personality factors and news consumption predict susceptibility to fake news*. Poster presented at the virtual Psychonomics conference.

Person, D., **Mayers, T.** (2019, November). *Successful partnerships: Preparing low-income college students for graduate school*. Accepted for oral presentation at the National Association of Student Personnel Administrators (NASPA) Connected Conference, San Jose, CA. Event canceled due to COVID-19.

Person, D., **Mayers, T.**, Moore, C. (2019, November). *Guiding students through undergraduate to graduate matriculation: Best practices for summer program interventions*. Poster presented at the annual Southern California Conferences for Undergraduate Research, California State University, San Marcos, CA.

Person, D., **Mayers, T.**, Moore, C. (2019, November). *Guiding students through undergraduate to graduate matriculation: Best practices for summer program interventions*. Poster presented at the Department of Education Research Symposium, California State University, Fullerton, CA.

Clark, N., **Mayers, T.**, & Sosa, G. (2019, April). *The effects of virtual reality exposure therapy on the treatment of specific phobias: A meta-analysis*. Poster presented at the annual Western Psychological Association conference, Pasadena, CA.

Clark, N., **Mayers, T.**, & Sosa, G. (2019, April). *The effects of virtual reality exposure therapy on the treatment of specific phobias: A meta-analysis*. Poster presented at the annual Student Creative Activities and Research Day, California State University, Fullerton, CA.

HONORS and AWARDS

Eugene Cota-Robles Fellowship	2023 – 2025
Psychology Distinguished Graduate Fellowship	2022 – 2023
Sally Casanova Pre-Doctoral Scholar	2021 – 2022
Perfect 4.0 Titan, California State University, Fullerton	2019 – 2020
Dean's List, California State University, Fullerton	2016 – 2020
Most Creative Tutor Award, Tutor Zone	2018

MEMBERSHIPS and ASSOCIATIONS

Society for Personality and Social Psychology (SPSP)	2021
Psychonomic Society	2020
Association for Psychological Science (APS)	2020

VOLUNTEER EXPERIENCE

Research Seminar Coordinator Fall 2023 – Present
Social-Personality Research Seminar, University of California Davis

- Communicate with guest speakers and student presenters
- Inform members of the social-personality area of upcoming presentations
- Assist speakers with setting up their presentations and trouble shoot technical issues
- Introduce speakers prior to their talks
- Coordinate with the business office to gift honorariums to speakers

SPSP Poster Reviewer 2023

- Reviewed 22 poster applications for the SPSP 2024 conference

LEADERSHIP and DEI EXPERIENCE

Committee Member Fall 2023 – Present
Psychology Graduate Student DEI Committee, University of California Davis

- Provide feedback on DEI initiatives
- Attend and review faculty job applicants DEI interviews
- Help coordinate scholarships and awards for DEI commitment in the department

Lead MentorFall 2022 – *Present*

Access Grads, University of California Davis

- Create onboarding material for graduate mentors
- Create academic resources for mentees
- Contribute to program events and activities
- Create evaluative surveys
- Mentor undergraduate students

Secretary

Fall 2020 – Spring 2021

Graduate Representatives Council, California State University San Marcos

- Created and distributed meeting agendas and informational flyers
- Organized the club calendar and managed online meetings
- Communicated with club members and CSUSM faculty

Project Lead

Fall 2019 – Summer 2020

Center for Research on Educational Access and Leadership (C-REAL), California State University Fullerton

Project: North Orange County Allied and Other Health Careers Opportunity Program (NOCA HCOP)

- Organized data collection and communicated with program coordinators
- Managed project tasks and deadlines
- Provided recommendations for program implementation

TEACHING EXPERIENCE**PSYC 100 Section Instructor**

Spring 2022

Department of Psychology

California State University, San Marcos

- Created a syllabus
- Prepared materials for lecture and class activities
- Taught a class of undergraduate students
- Prepared testing material and quizzes
- Graded assignments and exams
- Held office hours and study sessions

Instructional Student Assistant

Fall 2021 – Spring 2022

Psychology Academic Resource Lab (PARL)

California State University, San Marcos

- Provided academic support for undergraduate and graduate psychology students
- Hosted individual consultation sessions online and in-person

Instructional Student Assistant

Spring 2021 – Spring 2022

Writing Center

California State University, San Marcos

- Provided online and in-person writing support for undergraduate students

- Created study materials and writing resources

Graduate Teaching Assistant

Fall 2020

Department of Psychology
California State University, San Marcos

- PSYC 393: Lab in Cognitive Psychology
 - Assisted with grading lab assignments
 - Attended virtual class sessions

Undergraduate Teaching Assistant

Spring 2019 – Fall 2019

Department of Psychology
California State University, Fullerton

- PSYC 305: Cognitive Psychology
 - Kept track of student attendance
 - Hosted exam review sessions
 - Graded weekly essays
 - Assisted students with class projects
- PSYC 341: Abnormal Psychology
 - Kept track of student attendance
 - Hosted exam review sessions
 - Graded writing assignments

WORK EXPERIENCE**K-12 Tutor**

2017 – 2019

Tutor Zone, Placentia, CA

- Provided one-on-one tutoring for students grades K-12
- Specialized in a variety of subjects such as English, History, AP, and ESL
- Taught advanced summer classes

Social Media Manager

Fall 2018

Tutor Zone, Placentia, CA

- Managed all Tutor Zone social media accounts
- Photographed Tutor Zone events
- Created flyers and social media posts
- Used image and video editing software

RESEARCH & COMPUTER SKILLS

- **Proficient**
 - Qualtrics
 - Google Drive

- Canva
- Microsoft Office (Word, Excel, PowerPoint, Teams)
- R
- Statistical Package for the Social Sciences (SPSS)
- G*Power
- Research via. online databases
- Academic poster creation
- **Intermediate**
 - E-Prime
 - Prolific
 - Adobe illustrator & photoshop

SOFT SKILLS

Written and Oral Communication | Leadership and Cooperation | Online and In-person Presentations | Public Speaking | Visual Design |