

Alicia L. Macchione, Ph.D.

CURRICULUM VITAE

Dept. of Psychology, Sociology and Social Work
West Texas A&M University
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EDUCATION

- Doctor of Philosophy** Social and Evolutionary Psychology (May 2023)
The University of Southern Mississippi, Hattiesburg, MS
Advisor: Donald F. Sacco, PhD
Dissertation: *Comparing the Efficacy of Two Inclusivity Interventions on Willingness to Invest in Female- Versus Male-led STEM and Non-STEM Companies*
- Master of Arts** Social and Evolutionary Psychology (May 2021)
The University of Southern Mississippi, Hattiesburg, MS
Advisor: Donald F. Sacco, PhD
Committee: Emily R. Fyfe, PhD; Lucas Keefer, PhD
Thesis: *Comparing the Efficacy of Two Affirmation Interventions to Reduce Stereotype Threat Effects on Women’s Math Performance*
- Bachelor of Arts** Psychology (May 2019)
Indiana University, Bloomington, IN
Advisor: Emily R. Fyfe, PhD
Senior Thesis: *Solving Problems with Feedback Under Stereotype Threat and Gender Fair Conditions*

ACADEMIC APPOINTMENTS

West Texas A&M University, Canyon, TX
2023 – *current* Assistant Professor of Psychology

RESEARCH STATEMENT

My research has primarily focused on exploring the minority experience—in particular, the intersection of gender, ethnicity, and race, and its implications for identity development and educational attainment. My goal is to design evidence-based interventions to improve the experience of stigmatized groups.

PUBLICATIONS

1. **Macchione, A. L.**, Brown, F., Sacco, D. F., Keefer, L. A. (manuscript in draft). The effect of CEO religion on investment interest in hypothetical companies.
2. **Macchione, A. L.**, & Sacco, D. F. (2023). Comparing the efficacy of two affirmation interventions to reduce stereotype threat effects on women’s math performance.

3. **Macchione, A. L.**, & Bruton, S. V. (under review). The effect of potential employees' weight on hiring decisions in high and low customer interaction roles.
4. **Macchione, A. L.**, Sacco, D. F, Brown, M., & Keefer, L. A. (2022). Company and perceiver characteristics influencing willingness to invest in female- versus male-led start-up companies in STEM and non-STEM fields.
5. **Macchione, A. L.**, Brown, M., & Sacco, D. F. (2022). Crowd salience reduces aversion to facially communicated psychopathy but not narcissism.
6. Sacco, D. F., Brown, M., **Macchione, A. L.**, & Young, S. G. (2021). No evidence for social surrogacy in fostering intentions to follow social distancing guidelines.
7. **Macchione, A. L.**, & Sacco, D. F. (2021). The effect of workplace gender composition on investment interest in hypothetical companies. *Psychological Reports*.
8. Boykin, K., Brown, M., **Macchione, A. L.**, Drea, K., & Sacco, D. (2021). Noncompliance with Masking as a Coalitional Signal to US Conservatives in a Pandemic. *Evolutionary Psychological Science*.
1. Sacco, D., Holifield, K., Drea, K., Brown, M., & **Macchione, A. L.** (2020). Dad and mom bods? Inferences of parenting ability from bodily cues. *Evolutionary Psychological Science*. doi:10.1007/s40806-020-00229-x

INVITED BOOK CHAPTERS

1. Sacco, D. F., Brown, M., Boykin, K., Drea, K. M., **Macchione, A. L.**, & Medlin, M. M. (2021). Female mate preferences. In T. K. Shackelford (Ed.). *Cambridge Handbook of Evolutionary Perspectives on Sexuality*. Cambridge University Press.
2. Brown, M., Boykin, K., Drea, K. M., **Macchione, A. L.**, Medlin, M. M., & Sacco, D. F. (2021). Male sexual signaling. In T. K. Shackelford (Ed.). *Cambridge Handbook of Evolutionary Perspectives on Sexuality*. Cambridge University Press.
3. Brown, M., Sacco, D. F., Holifield, K., Drea, K. M., & **Macchione, A. L.** (2021). Inferences of parental ability through facial and bodily features. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.). *Handbook of Evolutionary Psychology and Parenting*. Oxford University Press.

CONFERENCE PRESENTATIONS

ORAL PRESENTATIONS

1. Bruton, S. V., Hosseini, M., **Macchione, A. L.** (2023, May). Citation ethics: An exploratory study of norms and behaviors. *Paper presented virtually at the 7th World Conference on Research Integrity*.
2. **Macchione, A. L.**, Brown, F, Sacco, D. F, Keefer, L. A. (2022, March). The effect of CEO religion on investment interest in hypothetical companies. *Paper presented at the annual meeting for the Southeastern Psychological Association in Hilton Head Island, SC*.

3. Bruton, S. V., **Macchione, A. L.**, Hosseini, M. (2022, February). Citation ethics: An exploratory study of norms and behaviors. *Paper presented at the annual meeting for the Association for Practical and Professional Ethics in Cincinnati, OH.*
4. **Macchione, A. L.** & Bruton, S. (2022, February). Weight discrimination in customer contact positions. *Paper presented at the annual meeting for the Association for Practical and Professional Ethics in Cincinnati, OH.*
5. **Macchione, A. L.**, Brown, M., & Sacco, D. F. (2021, July). Crowd salience heightens tolerance to psychopathic (but not narcissistic) facial structures. *Paper presented at the annual Northeastern Evolutionary Psychology (NEEPS) conference. Virtual due to COVID-19.*
6. **Macchione, A. L.**, & Sacco, D. F. (2020, November). Investment decision-making according to workplace gender composition in hypothetical companies. *Paper presented at The University of Southern Mississippi's Brain and Behavior Colloquium in Hattiesburg, MS. Virtual due to COVID-19.*
7. **Macchione, A. L.**, & Sacco, D. F. (2020, October). The effect of workplace gender composition on investment interest in hypothetical companies. *Paper presented at the annual meeting of Society of Southeastern Social Psychologists (SSSP). Virtual due to COVID-19.*
8. **Macchione, A. L.** (2020, October). Comparing the efficacy of two affirmation interventions to reduce stereotype threat effects on women's math performance. *Paper presented at The University of Southern Mississippi's Three-Minute Thesis Competition (3MT). Virtual due to COVID-19.*
9. **Macchione, A. L.**, Fyfe, E. R., & Sacco, D. F. (2020, April). Solving problems with feedback under stereotype threat and gender fair conditions. *Paper presented at The Southeastern Psychological Association (SEPA) in New Orleans, LA. Virtual due to COVID-19.*
10. **Macchione, A. L.**, Sacco, D. F. (2020, March). Easy as 1,2,3: Assessing gender differences in math problem-solving under threat and gender-fair contexts. *Paper presented at The University of Southern Mississippi's Graduate Research Symposium in Hattiesburg, MS.*
11. **Macchione, A. L.** (2020, February). Investing in female versus male-led start-up companies: Further evidence for the glass ceiling. *Paper presented at The University of Southern Mississippi's Brain and Behavior Colloquium in Hattiesburg, MS.*
12. Fyfe, E. R. & **Macchione, A. L.** (2019, November). Children's errors on a repeating pattern task and their associations with formal numeracy knowledge. In S. Otten, A. G. Candela, Z. de Araujo, C. Haines, & C. Munter (Eds.), *Proceedings of the 41st Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 196-200). St. Louis, MO: University of Missouri.

POSTER PRESENTATIONS

1. **Macchione, A. L.**, Sacco, D. F., Brown, M., Keefer, L. A. (2022, February). Company and perceiver characteristics influencing willingness to invest in female- versus male-led start-up companies in stem and non-stem fields. *Poster to be presented at the annual meeting for the Society for Personality and Social Psychology in San Francisco, CA. Virtual due to COVID-19.*
2. Bruton, S. & **Macchione, A. L.** (2021, November). Citation ethics: An exploratory study of norms and behaviors. *Posted presented at Research Day Poster Competition in Hattiesburg, MS: University of Southern Mississippi.*
3. **Macchione, A. L.**, Fyfe, E. R. (2019, May). The effects of feedback during problem solving in the context of stereotype threat. *Poster presented at the annual meeting of the Association for Psychological Science (APS) in Washington, DC.*
4. **Macchione, A. L.**, Fyfe, E. R. (2019, April). Learning in stereotype conditions: how feedback influences women's mathematics performance. *Poster presented at the annual meeting of the Center of Excellence for Women in Technology's (CEWiT) Research Poster Competition in Bloomington, IN: Indiana University.*
5. **Macchione, A. L.**, Vest, N. A., & Fyfe, E. R. (2019, March). Point to those! Grouping gestures predict children's early patterning skills. *Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD) in Baltimore, MD.*
6. **Macchione, A. L.**, Fyfe, E. R. (2018, November). Gender predicts performance on 6-year-olds' knowledge of place value. *Poster presented at the annual meeting of the Indiana Psychological Association in Noblesville, IN.*
7. **Macchione, A. L.**, Flynn, M. E., & Fyfe, E. R. (2018, April). The effect of gender on children's pattern-making skills. *Poster presented at the annual meeting of the Center of Excellence for Women in Technology's (CEWiT) Research Poster Competition in Bloomington, IN: Indiana University.*

AWARDS, HONORS, AND SCHOLARSHIPS

2022	Teaching Assistant of the Year Award (\$1,000)
2022	APPE Graduate Student Conference Award (\$150)
2021	Brain and Behavior Conference Travel Award (\$750)
2021	Brain & Behavior Psychology Student Government (BBPSG) Research Award (\$100)
2021	SPUR Undergraduate Research Award (\$998; Graduate mentor for Sarah Richert & Megan Walters)
2020	Brain & Behavior Psychology Student Government (BBPSG) Research Award (\$100)
2020	SPUR Undergraduate Research Award (\$890; Graduate mentor for Jesse McAlary)
2020	SPUR Undergraduate Research Award (\$890; Graduate mentor for Kaitlyn Boykin)
2019	The Proposal Project Research Award (\$500)
2019	Sharon Stephens Brehm Excellence in Research Award (\$250)
2019	1 st Place Poster Award, CEWIT's Research Poster Competition (\$100)
2019	Engaged Learning Travel Scholarship, Indiana University (\$750)
2018	Dean's List, Indiana University
2016	Dean's List, Ball State University

GRANTS

“RAPID Collaborative: Determining Factors that Facilitate Adherence to Social Distancing Policies: Using a Disease Avoidance-Social Affiliation Trade-off Framework”

Role on Project: Graduate Student Fellow

Agency: National Science Foundation

Period: 5/15/2020 – 5/14/2021

Total Costs: \$149,357 (\$43,358 USM portion)

TEACHING EXPERIENCE

West Texas A&M University, Canyon, TX

2023 – Fall Teacher, Motivation & Emotion (*Graduate-Level*)

2023 – Fall Teacher, Introduction to Statistics

2023 – Fall Teacher, Social Psychology

2023 – Summer Teacher, Social Psychology

The University of Southern Mississippi, Hattiesburg, MS

2023 – Spring Teacher, Social Psychology

2022 – Fall Teacher, General Psychology

2022 – Spring Teacher, General Psychology

2021 – Fall Teacher, Introduction to Statistics

2021 – Spring Graduate Teaching Assistant, Introduction to Statistics

2020 – Fall Graduate Teaching Assistant, Sensation and Perception

2020 – Spring Graduate Teaching Assistant, Social Psychology

2019 – Fall Graduate Teaching Assistant, Introduction to Psychology

EMPLOYMENT EXPERIENCE

Department of Psychology, Sociology, and Social Work, West Texas A&M 2023-present
Assistant Professor

Office of Research Integrity, University of Southern Mississippi 2021-2023
Graduate Assistant

- Program and maintain new IRB submission software, InfoEd
- Develop training materials for researchers, advisors, and IRB reviewers
- Lead regular training sessions for USM students and staff
- Conduct experiments on topics in research ethics to improve research integrity

RESEARCH SUPERVISION AND MENTORSHIP

Megan Walters (The University of Southern Mississippi, 2020-2021): The impact of snapchat filters on perceptions of short and long-term mating interest (Independent Project)

Sarah Richert (The University of Southern Mississippi, 2020-2021): The impact of snapchat filters on perceptions of short and long-term mating interest (Independent Project)

Jesse McClary (The University of Southern Mississippi, 2019-2020): Down is up: language priming as a means of increasing search engine result utilization (Independent Project)

Kaitlyn Boykin (The University of Southern Mississippi, 2019-2020): Perceived parenting ability from bodily and facial cues (Independent Project)

Gregory Bond (Indiana University, 2018-2019): Coding open-ended responses on valence and levels of perceived threat (Independent Project)

Harmony High School Senior Students (Bloomington, IN, 2016-2017): Provided mentorship on various independent senior research projects (i.e., The effect of art therapy on stress coping abilities in middle schoolers)

SCHOOL AND DEPARTMENTAL SERVICE

2022 – Fall	Panel Discussion, Teaching Seminar, Graduate Teaching Q&A
2022 – Spring	Panel Discussion, Introduction to Graduate School
2021 – Fall	Panel Discussion, Teaching Seminar, Graduate Teaching Q&A
2021 – Spring	Panel Discussion, Psy Chi, Importance of Research Experience
2020 – Fall	Panel Discussion, Psy Chi and Psychology Club, Graduate School Q&A
2020 – Spring	Panel Discussion, Careers in Psychology, Graduate School Q&A
2019 – 2022	Fundraising Chair, Brain and Behavior Psychology Student Government

RELEVANT SKILLS

Research (development, data collection, coding, presenting, subject recruitment) · Statistical Analyses (SPSS) · Survey Design (Qualtrics, SONA) · Database Management (FileMaker) · IRB Writing (Cayuse, Quali, InfoEd) · Website Programming (WCMS, Weebly, Omni CMS) · Microsoft Office

REFERENCES

Donald F. Sacco, PhD

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The University of Southern Mississippi
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Mitch Brown, PhD

Visiting Assistant Professor of Psychology
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