



ALFONSO J. MARTINEZ[†]

University of Iowa
College of Education
Department of Psychological & Quantitative Foundations
Graduate Student, ACT Fellow

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EDUCATION

PhD in Quantitative & Psychological Sciences *Expected 2024*
University of Iowa

MA in Quantitative & Psychological Sciences *Expected 2021*
University of Iowa

BA in Psychology *2019*
California State University, Fresno
Cum Laude

MANUSCRIPTS IN PREPARATION

Martinez, A. (in prep.) A Comparison of Distributional & Psychometric Properties Between Rating Scales with Different Scale Label Configurations.

CONFERENCE POSTER PRESENTATIONS

6. **Martinez, A.**, Beckelhymer, D., Tintle, N., & Helming, L. (October 2020). Generational Risk Factors for Suicide Ideation, Plans, & Attempts in Ukraine. Poster presented at the Western Psychological Association Conference, San Francisco, CA.
5. Benesh, D., Cox, M., Ham, Y., **Martinez, A.**, & Oakley, A. (October 2019). Minecraft as a Tool for Collaborative Problem Solving. Poster presented at the 2019 ACTNEXT Education Technology and Computational Psychometrics Symposium, Coralville, IA.
4. **Martinez, A.** & Yockey, R. (May 2019). The Impact of Varied Likert-type Scale Options on Participant Response Characteristics. Poster presented at the Western Psychological Association Conference, Pasadena, CA.
3. Yockey, R. & **Martinez, A.** (May 2019). The Impact of True/False vs. Agree/Disagree Items and Neither Agree nor Disagree vs. Neutral Midpoints on Likert Scale Response Characteristics. Poster presented at the Western Psychological Association Conference, Pasadena, CA.
2. Fowler, C., Johnson, C., **Martinez, A.**, Tintle, N., Ulrich, R., Helming, L., Christians, M., & McCarthy, M. (October 2018). Ukraine Specific Risk Factors for Intermittent Explosive Disorder. Poster presented at the Council on Undergraduate Research Symposium, Alexandria, VA.
1. **Martinez, A.**, & Yockey, R. (May 2018). A Comparison of Varied Likert-type Scales on Student Response Characteristics. Poster presented at the Central California Research Symposium, Fresno, CA.

TEACHING EXPERIENCE

[†]Last Update: May 13, 2020

Undergraduate Teaching Assistant
College Algebra, California State University, Fresno
Instructor: Dr. Ganesh Oka

Spring 2019

Undergraduate Teaching Assistant
Calculus II, California State University, Fresno
Instructor: Dr. Ganesh Oka

Fall 2018

COMPETITIVE FELLOWSHIPS, AWARDS & HONORS

ACT Scholars Fellowship

2019 –

University of Iowa

Awarded by ACT, Inc. to qualified students pursuing graduate degrees full-time at The University of Iowa in programs of study pertinent to ACT's business model.

Faculty Sponsored Student Research Award

2018

California State University, Fresno

Awarded by the College of Science and Mathematics to students working on an original research project with a designated faculty mentor.

Lee J. Cronbach Quantitative Psychology Scholarship

2017

California State University, Fresno

Awarded by the Department of Psychology to a student with a strong interest and ability in research involving psychological measurement, including psychometrics, scaling psychophysics, and other measurement methods used in psychological research.

PROFESSIONAL AFFILIATIONS

Member Psychometric Society

Member Center for Advanced Studies in Measurement and Assessment (CASMA)

INSTITUTIONAL SERVICE

University of Iowa

Grant Reviewer, Graduate & Professional Student Government (GPSG) *2019 - 2020*

Digital Media Manager, Graduate Measurement and Statistics Students (GMASS) *2020*

Committee Member, Graduate Student Executive Committee (GSEC) *2019 - 2020*

TECHNICAL SKILLS & TRAINING

Statistical Software R, SAS, STATA, SPSS, Mplus

Miscellaneous L^AT_EX, Mathematica, C++