

Ross Jacobucci

3620 South McClintock Ave., SGM 501
Los Angeles, California 90089

Curriculum Vitae

jacobucc@usc.edu
952-201-9347

Education

- **University of Southern California (USC)** Los Angeles, California
Ph.D. Psychology
– Area: Quantitative Methods
Expected 2018
- **University of Southern California (USC)** Los Angeles, California
M.A. Psychology
– Thesis: Regularized Structural Equation Modeling
– Area: Quantitative Methods
December 2015
- **University of Northern Iowa (UNI)** Cedar Falls, Iowa
M.A. Psychology
– Individualized Study: Quantitative Emphasis
2011-2013
- **Luther College** Decorah, Iowa
B.A. Psychology
– Thesis: The Effect of Mental Imagery on Performance in Golf.
– Cum Laude
Graduated 2010

Publications & Presentations

Published Papers and Abstracts

- Ammerman, B. A., **Jacobucci, R.**, Kleiman, E. M., Muehlenkamp, J. J., & McCloskey, M. S. (in press). Development and validation of empirically derived frequency criteria for NSSI disorder using exploratory data mining, *Psychological Assessment*.
- Jacobucci, R.**, Grimm, K. J., & McArdle, J. J. (2016). Regularized structural equation modeling, *Structural Equation Modeling*, 23, 555-566. doi:10.1080/10705511.2016.1154793. PMCID: 4937830
- Jacobucci, R.**, & McArdle, J. J. (2015). Abstract: Regularized structural equation modeling, *Multivariate Behavioral Research* 50, 736-736. doi:10.1080/00273171.2015.1121125.
- Hayes, T., Usami, S., **Jacobucci, R.**, & McArdle, J. J. (2015). Using classification and regression trees (CART) and random forests to analyze attrition in longitudinal data: Results from two simulation studies, *Psychology and Aging*, 30, 911-929. doi:10.1037/pag0000046. PMCID: 4743660
- Skaar, N. R., Christ, T. J., & **Jacobucci, R.** (2014). Measuring adolescent prosocial and health risk behavior in schools: Initial development of a screening measure. *School Mental Health*, 6, 137-149. doi:10.1007/s12310-014-9123-y

Manuscripts Under Review

- Jacobucci, R.**, Grimm, K. J., & McArdle, J. J. (Under Review). A comparison of methods for uncovering sample heterogeneity: Structural equation model trees and finite mixture models, *Structural Equation Modeling*.
- Ammerman, B. A., **Jacobucci, R.**, Kleiman, E. M., Uyeji, L., & McCloskey, M. S. (Under Review). The impact of NSSI age of onset on severity and suicidality. *Suicide and Life Threatening Behavior*.

Oral Presentations

- Jacobucci, R.,** Zelinski, E. M. (2017, July). *Exploratory search for heterogeneity in change across older age using structural equation model trees..* Abstract submitted for paper presentation at the 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, California.
- Jacobucci, R.,** Zelinski, E. M. (2016, November). *The bi-directional relationship between health and cognition in older age.* Paper to be presented at the Gerontological Society of America Annual Meeting, New Orleans, Louisiana.
- Jacobucci, R.,** Grimm, K. J., McArdle, J. J. (2016, July). *Comparison of frequentist and Bayesian regularization in structural equation modeling.* Paper to be presented at the International Meeting for the Psychometric Society, Asheville, North Carolina.
- Ammerman, B. A., **Jacobucci, R.,** Kleiman, E. M., Muehlenkamp, J., J. & McCloskey, M. S. (2015, November). *The exploration and validation of an empirically derived frequency criteria for NSSI Disorder.* Paper presented at the 49th Annual Convention for the Association for Behavioral and Cognitive Therapies, Chicago, Illinois
- Jacobucci, R.,** Prindle, J. J., McArdle, J. J. (2015, September). *An Application of Exploratory Data Mining in Project TALENT.* Paper presented at the International Meeting for Intelligence Research Annual Conference, Albuquerque, New Mexico.

Poster Presentations

- Jacobucci, R.,** Hayes, T., Zelinski, E. M. (2015, November). *Evaluating Methods for Generalizing from a Convenience Sample.* Poster presented at the 68th Annual Scientific Meeting of the Gerontological Society of America, Orlando, Florida.
- Zelinski, E., **Jacobucci, R.,** Kennison, R., & Zak, D. (2014, November). *Can a convenience sample produce generalizable results?* Poster session presented at the Gerontological Society of America Annual Scientific Meeting, Washington, DC.
- Jacobucci, R.,** Williams, J. E., & Thiruselvam, I. (2013, January). *A confirmatory factor analysis of the short form for the IPIP-NEO five-factor model personality scale.* Poster session presented at the Society for Personality and Social Psychology, New Orleans, Louisiana.
- Jacobucci, R.,** Brownfield, C., & Williams, J. E. (2012, December). *Intelligence as a factor in criminal offender risk assessment.* Poster session presented at the International Society for Intelligence Research, San Antonio, Texas.
- Jacobucci, R.,** Williams, J. E., & Thiruselvam, I. (2012, March). *Convergent validity of two short form measures of the five factor model of personality.* Poster session presented at the Iowa Psychological Association Spring Conference, Ames, Iowa.

Awards/Honors

Ruth L. Kirschstein National Research Service Award, January 2015 - Present
Predoctoral trainee on the Multidisciplinary Research Training in Gerontology Grant at USC

2015 SMEP Conference Travel Award
Travel award to present at the 13th Annual Society of Multivariate Experimental Psychology Graduate Student Conference.
Amount: \$1500

2015 ISIR Conference Travel Award
Travel award to present at the annual meeting of the International Society for Intelligence Research.
Amount: \$1500

2014 SMEP Workshop Travel Award
Travel award to attend the 2014 APA Advanced Training Institutes on Structural Equation Modeling in Longitudinal Research and Exploratory Data Mining in Behavioral Research.
Amount: \$1000

2014 APA Science Directorate Travel Award

Travel award to attend the 2014 APA Advanced Training Institutes on Structural Equation Modeling in Longitudinal Research and Exploratory Data Mining in Behavioral Research.
Amount: \$500

Intercollegiate Academics Fund Travel Award, UNI, Fall 2012

Award allocated to promote and support the presentation of research at an academic conference.
Amount: \$650

Graduate Student Opportunity Fund For Travel, UNI, Fall 2012

Award to support travel for graduate students presenting at an academic conference.
Amount: \$250

College of Social and Behavioral Sciences Graduate Research Award, UNI, Fall 2012

Award allocated for the purchase of expenses related to thesis research.
Amount: \$500

Graduate College Tuition Scholarship, UNI, Fall 2012

Scholarship based on academic performance.

Academic All-American, Golf, 2009, 2010

An award given out by the Golf Coaches Association of America based on academic and athletic performance.

Software

Jacobucci, R. (2016). regsem: Performs Regularization on Structural Equation Models (version 0.1.2) [Software]. Available from <https://cran.r-project.org/web/packages/index.html>

Jacobucci, R. (2016). autosem: Performs Specification Search in Structural Equation Models (version 0.1.0) [Software]. Available from <https://cran.r-project.org/web/packages/autoSEM/index.html>

Teaching Experience

- **Teaching Assistant**

Fundamentals of Psychological Measurement, Fall 2014 (graduate: Dr. John J. McArdle, USC)
History & Systems, Spring 2013 (undergraduate: Dr. Andrew R. Gilpin, UNI)
Psychology of Music, Spring 2013 (undergraduate: Dr. Carolyn Hildebrandt, UNI)
Advanced Graduate Statistics, Fall 2012 (graduate: Dr. Andrew R. Gilpin, UNI)
Cognitive & Intellectual Assessment, Fall 2012 (graduate: Dr. John E. Williams, UNI)
Honor's Introduction to Psychology, Fall 2012 (undergraduate: Dr. John E. Williams, UNI)
Introduction to Psych Statistics, Spring 2012 (undergraduate: Dr. Andrew R. Gilpin, UNI)
Memory & Language, Fall 2011 (undergraduate: Dr. Jack Yates, UNI)

AD HOC Journal Reviewing

- Multivariate Behavioral Research

Affiliations

- Gerontological Society of America
- Psychometric Society

References

Elizabeth Zelinski, Ph.D., University of Southern California

Professor of Gerontology and Psychology

zelinski@usc.edu

Phone: (213) 740-4918

Kevin J. Grimm, Ph.D., Arizona State University

Professor of Psychology

kjgrimm@asu.edu

Phone: (480) 965-5946

John J. McArdle, Ph.D., University of Southern California

Professor of Psychology and Gerontology

jack_mcardle@hotmail.com

Phone: (213) 740-2276