

**Ross Jacobucci**  
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Notre Dame, Indiana 46556  
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**Curriculum Vitae**  
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## Professional History & Education

- **Assistant Professor of Psychology**  
*University of Notre Dame*  
2017 - Current  
*Notre Dame, Indiana*
- **Ph.D. Psychology**  
*University of Southern California (USC)*  
August 2017  
*Los Angeles, California*
  - Area: Quantitative Methods
  - Dissertation: Evaluating the Stability of Decision Tree Algorithms.
- **M.A. Psychology**  
*University of Southern California (USC)*  
December 2015  
*Los Angeles, California*
  - Area: Quantitative Methods
  - Thesis: Regularized Structural Equation Modeling.
- **M.A. Psychology**  
*University of Northern Iowa (UNI)*  
2011-2013  
*Cedar Falls, Iowa*
  - Individualized Study: Quantitative Emphasis
- **B.A. Psychology**  
*Luther College*  
June 2010  
*Decorah, Iowa*
  - Thesis: The Effect of Mental Imagery on Performance in Golf.

## Research Funding

### • Completed

Ross Jacobucci (PI)  
Small Research and Creative Work grant  
**Institute for Scholarship in the Liberal Arts (ND)**  
*Text Analysis for the Prediction of Suicide: A Pilot Study*  
\$2,475  
Academic Year 2018-2019

**Academic All-American, Golf, 2009, 2010**  
An award given out by the Golf Coaches Association of America based on academic and athletic performance.

## Teaching Experience

### – Classes

**Undergraduate Psych Statistics**  
PSY30100 - 03: Experimental Psychology I - Statistics  
Fall 2017 & 2018, University of Notre Dame

**Graduate Regression**  
PSY60101 - 01: Quantitative Methods in Psychology II  
Spring 2018, 2019, & 2020, University of Notre Dame

## **Machine Learning for Social & Behavioral Research**

Joint Undergraduate & Graduate

Fall 2019, University of Notre Dame

### **– Workshops**

#### **Exploratory Data Mining via SEARCH Strategies**

8/15/2016-8/19/2016 & 8/14/2017-8/18/2017

University of Michigan, Ann Arbor, MI.

Role: Lecturer and lab instructor.

Lecture Topic: Structural Equation Model Trees

Lab Topics: R, Regression, Clustering, Factor Analysis, Decision Trees & Extensions, SEM Trees.

#### **Big Data: Exploratory Data Mining in Behavioral Research**

APA Advanced Training Institutes. 6/6/2016-6/10/2016 & 6/5/2017-6/9/2017

Arizona State University, Tempe, AZ

Role: Lecturer and lab instructor.

Lecture Topic: Structural Equation Model Trees

Lab Topics: Decision Trees, Random Forests, Boosting, & SEM Trees.

#### **Structural Equation Modeling in Longitudinal Research**

APA Advanced Training Institutes. 6/6/2016-6/10/2016 & 5/30/2017-6/3/2017

Arizona State University, Tempe, AZ

Role: Lab instructor.

Lab Topics: Longitudinal Factor Analysis & Alternate Change Score Models.

#### **Exploratory Data Mining via SEARCH Strategies**

6/8/2015-6/12/2015, University of Michigan, Ann Arbor, MI

Role: Lab instructor.

Lab Topics: R, Regression, Clustering, Factor Analysis, Decision Trees & Extensions, SEM Trees.

#### **Big Data: Exploratory Data Mining in Behavioral Research**

APA Advanced Training Institutes. 6/1/2015-6/5/2015, Arizona State University, Tempe, AZ

Role: Lab instructor.

Lab Topics: Decision Trees & Extensions, SEM Trees, Heuristic Search Algorithms.

## **Professional Activities**

### **– Editorial Boards**

Journal for Quantitative and Computational Methods in Behavioral Sciences (QCMB)

### **– Reviewing**

Journal of Consulting and Clinical Psychology; Structural Equation Modeling; Advances in Methods and Practices in Psychological Science; Multivariate Behavioral Research; Journal of Mathematical Psychology; Psychological Methods; Behavior Research Methods; Psychometrika; BMJ Open

### **– Grant Reviewing**

Swiss National Science Foundation