

Center for The Study of Higher Education  
 College of Education  
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## KARINA G. SALAZAR

### research interests

Organization theory, enrollment management, recruiting, data science

### education

Ph.D, Higher Education, University of Arizona, 2013-2018 (anticipated)

Dissertation: *¿Suburbios o Barrios? Using Data Science to Study Off-Campus Recruiting by Public Universities*

M.A., Higher Education, University of Arizona, 2013

Thesis: *Losing Our Core: Universities, Publishing Companies, and Outsourcing Online Education*

B.A., Journalism; Minor in Spanish, University of Arizona, 2011

### research experience

Graduate research associate, School of Sociology  
 The University of Arizona  
 fall 2015- present

- Collect, compile, and analyze primary textual and secondary data for co-principal investigators Dr. Erin Leahey and Dr. Sondra Barringer on their National Science Foundation funded research program
- National Science Foundation awards #1461989 and #1461846, Title: University Commitment to Inter-disciplinary Research: Scope, Causes, and Consequences

### teaching experience

Graduate teaching assistant, Educational Policy Studies & Practice  
 HED 612: Introduction to Multivariate Regression  
 The University of Arizona  
 spring 2016, spring 2015

- Graduate level course focuses on applied regression analysis with an emphasis on evaluating a causal effect of an independent variable in empirical settings where observations are not randomly assigned different values of the independent variable
- Assisted instructor, Dr. Ozan Jaquette, with grading, record keeping, and other miscellaneous projects
- Delivered lectures on interpreting categorical independent variables, working with NCES datasets, and coding missing data

Graduate teaching assistant, Educational Policy Studies & Practice  
 HED 616: Managing and Manipulating Data Using Stata  
 The University of Arizona  
 fall 2015

- Graduate level course focuses on teaching students data management and manipulation skills necessary for creating analysis datasets and managing quantitative research projects
- Assisted instructor, Dr. Ozan Jaquette, with grading, record keeping, and other miscellaneous projects
- Delivered lecture on coding missing data

professional  
 experience

Coordinator, Divisional Assessment and Research  
 Division of Student Affairs and Enrollment Management  
 The University of Arizona  
 July 2013 - July 2015

- Assisted in evaluating student affairs program effects on retention and success
- Developed queries in institutional databases
- Designed and conducted special program evaluation workshops

Graduate intern, Retention and Program Evaluation  
 Office of Institutional Research and Planning Support  
 The University of Arizona  
 August 2012 - July 2013

- Assisted in evaluating Schedule for Success program effects on retention and success
- Duties included organizing data, performing statistical analyses, interpreting results, and reporting results

publications

***In Progress Papers*** (authors in expected order)

Salazar, K., & Jaquette, O. Using data science to study marketing and recruiting by public universities

Barringer, S., Leahey, E., & Salazar, K. Why are some universities more committed to interdisciplinary research than others?

Rhoades, G., Mariscal, J., Navarro Benavides, V., Salazar, K., & Valencia, B. My brilliant?, classed and raced (academic) career: counter-narratives of the ideal doctoral student and work

Salazar, K., Ring-Ramirez, M., Barringer, S., & Leahey, E., Why interdisciplinary faculty lines?

Barringer, S., Salazar, K., & Leahey, E., Symbolic versus substantive university commitment to interdisciplinary research

### **Policy Briefs**

Milem, J.F., Salazar, K., Bryan, W.P., (2016). Arizona Minority Student Progress Report 2016: The Transformation Continues. Phoenix, AZ. *Arizona Minority Education Policy Advisory Committee*

### conference presentations

Gonzales, L., Nuñez, A., Rhoades, G., Carmona, J., Estera, A., Hall, K., Kanhai, D., Salazar, K., Sansone, V. (2017). *Critical Approaches to Organizational Theories, Research, and Practice: An Imperative for Just Higher Education*. Symposium presented at the annual meeting of the Association for the Study of Higher Education, Houston, TX..

Salazar, K., Valencia, B. G., Navarro Benavides, V., & Milem, J. (2016). Large Demographic Shifts, Limited Educational Gains: The Status of Latina/o Students in Arizona. Poster presented at the annual meeting of the *American Educational Research Association*, Washington D.C.

Jaquette, O., Deil-Amen, R., Salazar, K., Doyle, W. R., & Skinner, B. (2015). Using Data Science to Harness the Big Data Revolution. Symposium Presentation at the annual meeting of the *Association for the Study of Higher Education*, Denver, CO.

### grants, honors, & awards

American Educational Research Association Dissertation Grant; 2017-2018; \$20,000

University of Arizona College of Education Mary F. & Maude Miller Scholarship; 2016-2017; \$2,000

University of Arizona College of Education Erasmus Circle Graduate Scholar; 2015-2016; \$1,000

### service

Annual conference proposal reviewer, Association for The Study of Higher Education; 2015-present

College of Education Dean Search Committee, University of Arizona, Graduate Student Member; July 2016- November 2017

### programming skills

**Statistics:** Stata, R, SPSS

**Data Science:** Python, SQL

**Web-Design:** HTML, CSS, JavaScript

**Other:** L<sup>A</sup>T<sub>E</sub>X