

JORGE MARTINEZ

I am an Institutional Research Analyst at Rice University with seven years experience in applied research design, statistics, data visualization, and reporting.



EDUCATION

2014
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2010

- **PhD., Sociology (ABD)**
University of Washington Seattle, WA
 - Dissertation: "Felon Welfare Exclusions: From Policy to Practice"
 - Focus: Deviance and Social Control; Minor: Statistics
- **M.A., Sociology**
University of Washington Seattle, WA
 - Thesis: "Prison Gang Violence and Hypercodes: Revisiting the Social Organization of Prisons"
- **B.A., Sociology**
Texas A&M University College Station, TX

2010
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2007

2007
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2003

RESEARCH EXPERIENCE

Current
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2021

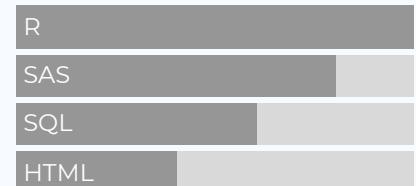
2021
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2019

- **Institutional Research Analyst II**
Office of Institutional Effectiveness Rice University
 - Applied research design, statistics, data visualization, and reporting of institutional data in support of decision-making at Rice
- **Senior Research Analyst**
Office of the Provost University of Houston
 - Institutional research and analysis for UH Provost and President/Chancellor using R and Tableau
 - Conducted longitudinal data analysis and presented findings of U.S. News ranking metrics to Provost and President cabinet members for strategic planning
 - Provided data for the UH Strategic Plan Student Success committee and supervised graduate research assistants in data collection
 - Conducted research studies and predictive analytics to support student retention and graduation
 - Provided data and graphics to support President Khator's annual UH Fall Address (Fall 2019 & 2020)

CONTACT

- j.martinez.x@gmail.com
 [JXM85](#)
 jxmartinez.com
 linkedin.com/in/jmartinezx

LANGUAGE SKILLS



SOFTWARE SKILLS



2019
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2015

- **Senior Research Analyst**
Office of Institutional Research  University of Houston
 - Institutional data reporting using SAS, Tableau, and R
 - Provided survey data to National Science Foundation, Council of Graduate Schools, and other external constituents
 - Developed, published, and maintained various Tableau dashboards using institutional data for internal and external stakeholders
 - Created maps of UH System student residences to inform campus planning and to visualize impacts of Hurricane Harvey using R, Google Maps API, Tableau, and European Space Agency satellite data
- **Research Specialist**
Research and Accountability  Houston Independent School District
 - Program evaluation, data analytics, and reporting for the Teacher Appraisal and Development System (TADS)
 - Calculated Teacher Appraisal ratings using student performance and appraisal data using R
 - Created bi-annual teacher appraisal data reports for 284 campuses and their leaders to plan, develop, and evaluate teacher performance with Tableau
 - Worked as a team to produce and validate District and School Profiles Reports
- **Management Analyst 5**
Offender Change Division  Washington State D.O.C.
 - Policy evaluation for chemical dependency treatment programs using DOC administrative data and survival analysis using SAS and R
- **Social Policy Research Fellow**
West Coast Poverty Center  University of Washington
 - Policy evaluation for chemical dependency treatment programs
- **Contract Researcher**
Seattle Jobs Initiative  Northwest Social Research Group
 - Conducted interviews and data collection of Seattle metro employers for a study on current job market trends and hiring criteria
- **Research Assistant**
Sociology Department  University of Washington
 - Legislation research for felony legal financial obligations. Summarizing and coding of legal documents and online legislative debates
- **Research Assistant**
School of Nursing  University of Washington
 - Qualitative evaluation of Washington State Prison Intensive Management Units (IMU) Step-Down and Reintegration Programs. In-depth interviews with inmates

2015
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2014

2013

2013
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2012

2012

2011

2009
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2008

AWARDS & HONORS

- 2021 • R Studio Diversity Scholarship
- 2013 • American Society of Criminology Graduate Fellowship for Ethnic Minorities
- 2013 | 2011 • West Coast Poverty Center Social Policy Research Fellowship
- 2010 • Ford Foundation Pre-Doctoral Fellowship Honorable Mention
- 2009 • Graduate Student Teaching Recognition
- 2009 | 2007 • Clarence and Elissa Schrag Endowment and the Graduate School's Fund for Excellence and Innovation Graduate Fellowship
- 2007 • Alpha Kappa Delta Undergraduate Research Paper Award
"Determinants of Gang Membership Among Latina/o Youth"
- 2006 • Texas A&M University Summer Undergraduate Research Program

TEACHING EXPERIENCE

- 2013 | 2012 • **American Race and Ethnic Relations**
Sociology Department  University of Washington
 - Graduate student lecturer for Sociology 362
- 2012 | 2010 • **General Studies: McNair Scholars Seminar**
Ronald E. McNair Scholars Program  University of Washington
 - Co-instructor and Graduate student advisor
 - Seminar for first-generation, under-represented undergraduates applying to doctoral programs.
- 2011 • **Social Problems**
Sociology Department  University of Washington
 - TA and quiz section lecturer

SELECTED PUBLICATIONS

- 2015 • **A Cross-National Study of Students' Attitudes Toward School**
Pastoral Care in Education 33(1): 33-46
 - Authored with Shu-ling Lai, Carla Stevens, and Renmin Ye.
- 2010 • **Racial and Ethnic Disparity and Criminal Justice: How Much Is Too Much?**
Journal of Criminal Law and Criminology 100(3): 903-932
 - Authored with Robert Crutchfield and April Fernandes

CONFERENCES AND PRESENTATIONS

- 2020 • **UH Tableau Users Group**
 UH Branding, Color Palettes, Icons, Publishing, Web Publishing.
 University of Houston, Houston, TX. November 19, 2020.
- 2019 • **See the Difference! Visualizing Assessment Data**
 Texas Association for Institutional Research 2019 Annual Conference.
 Co-presenter: Carmen Allen. Horseshoe Bay, TX. February 26, 2019.
- 2018 • **Visualizing Assessment Data with Tableau**
 University of Houston Summer Assessment Symposium. Co-
 presenter: Carmen Allen. Houston, TX. June 20, 2018.
- 2017 • **Wish We Knew Then What We Know Now: Lessons Learned from a
Tableau Implementation**
 Southern Association for Institutional Research 2017 Conference. Co-
 presenters: Susan Moreno, Carmen Allen, Vyas Krishnamurthy. Ft.
 Worth, TX. October 9, 2017.
- 2017 • **Google Charts for IR Websites**
 Texas Association for Institutional Research 2017 Professional
Development Summer Workshop. Round Rock, TX. July 28, 2017.
- 2017 • **Google Charts for IR Websites**
 Texas Association for Institutional Research 2017 Pre-conference
Workshop. Houston, TX.
- 2013 • **Prison and Community-Based Chemical Dependency Treatment In
Washington State: Modeling Time to Recidivism.**
 American Society of Criminology 69th Annual Meeting. Roundtable.
Atlanta, GA. November 20, 2013.
- 2012 • **Felon Welfare Exclusions: Policy Adoption and the Social Construction
of Drug Provisions.**
 University of Washington Deviance Seminar. Seattle, WA. November
9, 2012.
- 2012 • **Prison Gang Violence and Hypercodes: Revisiting the Social
Organization of Prisons.**
 Guest Lecture. Sociology 300: Foundations of Sociological Inquiry.
Seattle, WA. December 7, 2011.
- 2011 • **Revisiting the Social Organization of Prisons: The Impact of Prison
Gangs on Prison Codes and Management**
 American Sociological Association 106th Annual Meeting. Paper
Panel Discussion. Las Vegas, NV. August 20, 2011.
- 2011 • **Exploring the Effects of Immigration on Neighborhood Gangs and
Generational Crime.**
 Sociology Graduate Student Symposium. Round Table. Seattle, WA.
April 8, 2011.
- 2011 • **Revisiting the Social Organization of Prisons: The Impact of Prison
Gangs on Prison Codes and Management**
 Guest Lecture. Sociology 372: Introduction to Criminal Justice.
Seattle, WA. Summer 2011.

- 2010 ● **Exploring the Effects of Immigration on Neighborhood Gangs and Generational Crime.**
American Society of Criminology 67th Annual Meeting. Paper Presentation. Co-presenter: Suzanna Ramirez. San Francisco, CA. November 20, 2010.
- 2009 ● **Uncovering the Prison Gang Problem in Washington State**
University of Washington Deviance Seminar. Seattle, WA. January 8, 2009.
- 2007 ● **Determinants of Gang Membership Among Latina/o Youth**
American Sociological Association 102nd Annual Meeting. Round Table Paper Presentation. New York City, NY. August 2007.

PROFESSIONAL MEMBERSHIP

- Current | 2015 ● **Texas Association for Institutional Research**
Member
- 2015 | 2010 ● **American Society of Criminology**
Member
- 2015 | 2007 ● **American Sociological Association Member**
Member
- 2014 | 2013 ● **Society for the Study of Social Problems**
Member
- 2010 | 2009 ● **Sociology Graduate Student Association**
Secretary
- 2007 | 2006 ● **Alpha Kappa Delta National Sociology Honors Society**
Texas Iota Chapter, Co-President Fall 2006. President Spring 2007.

REFERENCES

- **Joseph Curtin, PhD**
Associate Provost, Institutional Research and Effectiveness, University of Houston. jcurtin@uh.edu. 713-743-4372.
- **Susan Moreno, PhD**
Executive Director, Office of Institutional Research, University of Houston. semoreno@uh.edu. 713-743-0640
- **Harry Selig**
Manager (retired), Research and Accountability, Houston Independent School District. harry@chselig.com. 713-594-7342.
- **Gene Kim, PhD**
Director, Assessment and Research, University of Washington. genekim@uh.edu. 206-221-2944.