

# 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

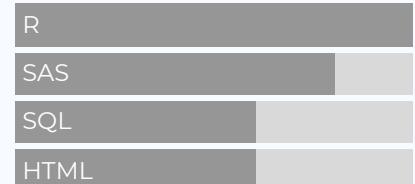
2021  
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2021

- **Director of Research & Reporting**  
Enrollment Services 📍 University of Houston
  - Analyze admissions, financial aid, and registrar data to recommend policy changes in response to all levels of UH leadership, including President and President's cabinet
  - Generate university-wide enrollment projections, university merit-based scholarship expenditures, and other enrollment metrics
  - Lead enrollment services executive directors in development, storage, maintenance, and usage of their data for assessment and evaluation
  - Contribute to research projects that cross university areas of responsibility (e.g. Academic Affairs, Student Affairs, etc.)
  - Supervises the daily activities of graduate assistants and student workers
- **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

## CONTACT

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

## LANGUAGE SKILLS



## SOFTWARE SKILLS



2021  
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2019

- **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)
- **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

2019  
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2015

2015  
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2014

2013

2013  
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2012

2012

- 2011
- **Research Assistant**  
Sociology Department 📍 University of Washington
    - Legislation research for felony legal financial obligations. Summarizing and coding of legal documents and online legislative debates
- 2009  
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2008
- **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

## ❸ AWARDS & HONORS

- 2021
- R Studio Diversity Scholarship
- 2013
- American Society of Criminology Graduate Fellowship for Ethnic Minorities
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2011
- West Coast Poverty Center Social Policy Research Fellowship
- 2010
- Ford Foundation Pre-Doctoral Fellowship Honorable Mention
- 2009
- Graduate Student Teaching Recognition
- 2009  
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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

## ❹ TEACHING EXPERIENCE

- 2013  
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2012
- **American Race and Ethnic Relations**  
Sociology Department 📍 University of Washington
    - Graduate student lecturer for Sociology 362
- 2012  
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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](mailto:jcurtin@uh.edu). 713-743-4372.
- **Susan Moreno, PhD**  
Executive Director, Office of Institutional Research, University of  
Houston. [semoreno@uh.edu](mailto:semoreno@uh.edu). 713-743-0640.
- **Alexes Harris, PhD**  
Professor, Department of Sociology, University of Washington.  
[yharris@uw.edu](mailto:yharris@uw.edu). 206-685-4763.
- **Gene Kim, PhD**  
Director, Assessment and Research, University of Washington.  
[genekim@uh.edu](mailto:genekim@uh.edu). 206-221-2944.
- **Lauren Price**  
Title-Grant Manager, Office of School Choice, Houston Independent  
School District. [LPRICE5@houstonisd.org](mailto:LPRICE5@houstonisd.org). 772-485-2635.