

## **Marshall Jean**

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### **EDUCATION**

#### **Doctorate of Philosophy in Sociology – University of Chicago, Chicago, IL**

- August 2016
- Certificate of Education Sciences
- Dissertation: “Can You ‘Work Your Way Up?’ – Ability Grouping and the Development of Academic Engagement”

#### **Masters of Arts in Social Sciences – University of Chicago, Chicago, IL**

- August 2006 (terminal MA); August 2009 (concurrent with PhD program)
- M.A. Thesis: “Assessing the Immediate Impact of Changing Schools during the School Year on Math Achievement”

#### **Bachelor of Liberal Arts – Northwestern State University, Natchitoches, LA.**

- May 2005
- Minors in English, French, and Sociology.
- Undergraduate Thesis: “Patriarchy and Polygamy – A Symbolic Interactionist Examination of Gender Roles and Norms in the Early Church of Jesus Christ of Latter Day Saints”

### **ACADEMIC AWARDS AND GRANTS**

- Benjamin Bloom Dissertation Fellowship (2015-2016) – \$25,000
- National Academy of Education/Spencer Foundation Dissertation Fellowship Semi-Finalist
- Successful Pathways from School to Work Research Grant (2013-2015) – \$50,000
- University of Chicago Social Sciences Summer Grant (2009, 2010) – \$3,000 each
- Institute of Educational Sciences Pre-Doctoral Fellowship (2008-2013) – \$150,000
- University of Chicago Social Sciences Fellowship (2008-2013) – \$90,000 (declined)
- Earl S. and Esther B. Johnson Prize (2008) – \$1000
- Awarded title of “Highest Distinction” among LSC graduates (2005)
- Louisiana Scholars’ College Research Award (2005) – \$500
- Louisiana Scholars’ College Scholarship (2001-2005) – Full Tuition and Housing

### **PEER-REVIEWED PUBLICATIONS**

2016. “Review of 2016 Brown Center Report on American Education – Part II: Tracking and Advanced Placement.” National Education Policy Center: Boulder (CO). Available at: <http://nepc.colorado.edu/thinktank/review-tracking>.



Winter 2019 – Spring 2019                      University of Chicago                      Chicago, IL

**Visiting Lecturer**

- Course: Hierarchical Linear Modeling
- Course: Intermediate Regression Analysis and Data Science
- Assisted with the launch of interdisciplinary training programs in Quantitative Methods and Social Analysis

Spring 2018 – Winter 2019                      Northwestern University                      Evanston, IL

**Lecturer**

- Course: Education and the Inheritance of Social Inequality (School of Education and Social Policy)
- Course: Introduction to Statistics (Department of Statistics)
- Course: Global and Local Inequalities (Department of Sociology)
- Course: Economy and Society (Department of Sociology)

Fall 2017 – Fall 2018                              SREE    Washington, DC

**Consultant**

- Developed and reviewed curriculum, course materials, and assessments for a massively open online course (MOOC) on Hierarchical Linear Modeling

Spring 2014    University of Chicago                              Chicago, IL

**Robert E. Park Lecturer**

- Course: Education and the Inheritance of Social Inequality
- Original course for undergraduates to explore the role of formal education in the inter-generational transmission of social status. Includes introduction to methodology of measuring social class and inequality, four social scientific perspectives, and policy responses

Summer 2012    University of Chicago                              Chicago, IL

**Instructor**

- Course Title: Introductory Quantitative Analysis for the Social Sciences
- Developed curriculum to provide working knowledge of applied statistics to traditional graduate students as well as private-sector researchers in a single course
- Coordinated with faculty to synthesize instruction with a theory-oriented companion course
- Mentored incoming graduate students

Spring 2009 to Fall 2013                              University of Chicago                              Chicago, IL

**Teaching Assistant**

- Hierarchical Linear Modeling (3 quarters)
- Educational Organization and Social Inequality (2 quarters)
- Causal Inference (1 quarter)

Summer 2007 to Summer 2013                      University of Michigan                      Ann Arbor, MI

**Teaching Assistant**

- Assisted teaching in summer workshops on Advanced Topics in Hierarchical Linear Modeling for the Inter-University Consortium for Political and Social Research (ICPSR)
- Provided individual consultations on methodology for research projects of attending students

August 2005 to April 2006                      Ernest Hemingway High School                      Nîmes, FRANCE

**Teaching/Language Assistant**

- Worked with individual students, small groups, and full classes to improve English language proficiency
- Lectured on American social life, educational system, and culture

**RESEARCH POSITIONS**

Fall 2019 – Summer 2021                      University of Chicago                      Chicago, IL

**Senior Research Analyst**

- Full-time appointment in the Office of Institutional Analysis, a division of the Office of the Provost
- Initiated research projects dedicated to university improvement
- Compiled institutional data for external reporting
- Fulfilled data requests for departments across the university

Summer 2016 to Fall 2019                      Northwestern University                      Evanston, IL

**Institute of Education Sciences Postdoctoral Scholar**

- Full-time appointment focusing on education research
- Mentored graduate student research assistants
- Assisted with the National Center for Education Research Summer Research Training Institute on Cluster-Randomized Trials (2016, 2018)
- Coordinator and analyst for a research project evaluating the causal effects of undergraduate research prizes on the careers of underrepresented minority scholars in the biomedical sciences

Fall 2010 to Winter 2011                      Cambridge Education LLC                      Westwood, MA

**Research Consultant**

- Analyzed data on student surveys of classroom experiences and value-added data for teachers, including analysis for the Measures of Effective Teaching (MET) project
- Prepared research briefs for district administrators and analysts

Summer 2007 to August 2008                      Consortium on Chicago School Research                      Chicago, IL

**Statistician**

- Performed statistical analysis of data related to student mobility in Chicago public schools
- Contributed to the research efforts of the Consortium on Chicago School Research, including student, teacher, and principal survey

February 2007 to Summer 2007      University of Chicago      Chicago, IL

**Research Assistant**

- Member of the project team “Identifying Mobility Pathways and Effects of Mobility on Peer Social Networks and Academic Achievement in Chicago Elementary Schools”
- Integrated quantitative analysis of administrative data with interview and focus group data gathered from students and teachers in Chicago Public Schools

October 2006 to January 2007      National Opinion Research Center      Chicago, IL

**Research Assistant (Qualitative)**

- Member of the project team responsible for preparing the report “Fast Response Study 2: Teacher Evaluation in the Midwest” for Learning Point Associates (REL Midwest)
- Assisted in literature review, drafting of coding frame, coding data, and content analysis of district teacher evaluation policies and protocols

**CONFERENCE PRESENTATIONS**

“Where Do We Go From Here? The Unrelenting Persistence of Ability Grouping and the Potential for Reform.” – Annual meeting of the American Sociological Association 2018 and the American Educational Research Association 2019

Organizer and Presenter at Symposium : “Tracking through the Educational Life Course” – Annual meeting of the American Educational Research Association 2018

“Examining the Effects of Research Prizes on Minorities’ Biomedical Research Careers” – Annual meeting of the American Educational Research Association 2018

“On the Move: Assessing the Immediate Impacts of School and Residential Mobility on Student Achievement” – Society for Research on Educational Effectiveness Research Conference 2017 and the annual meeting of the American Sociological Association 2017

"Can You “Work Your Way Up?” – Ability Grouping and the Development of Academic Engagement in Primary and Secondary Schools" – Society for Research on Educational Effectiveness Research Conference 2017

“To What Extent Do Student Perceptions of Classroom Quality Predict Teacher Value Added.” – Association for Public Policy and Management 2015 Fall Research Conference

“Examining the Relationship between Ability Grouping and Student Learning Behaviors” – Presented at the annual meeting of the American Education Research Association 2015

“Assessing the Reliability and Validity of Students’ Perceptions of Teacher Effectiveness” – Presented at the annual meeting of the American Sociological Association 2013 and of the American Education Research Association 2015

"Pre-existing Conditions: Distinguishing Mobility Effects from Divergent Learning Trajectories." – Presented at the annual meeting of the American Sociological Association 2013 and the American Education Finance and Policy Conference 2014

"Year-by-Year and Cumulative Impacts of Attending a High-Mobility Elementary School on Children's Mathematics Achievement in Chicago" – Presented at the 2010 Association for Public Policy Analysis and Management Fall Research Conference and at a 2009 conference hosted for the Social Inequality and Educational Disadvantage Project initiated by the Brookings Institute

"Estimating the Impact of Changing Schools During the School Year on Math Achievement in the Spring of That Year" – Presented at the American Education Research Association annual meeting 2009

## **PROFESSIONAL AFFILIATIONS AND SERVICE**

Program Chair – Tracking and Detracking Special Interest Group, AERA

Member of:

- American Sociological Association
  - Sociology of Education Section Member
- American Education Research Association
  - Multi-level Modeling Special Interest Group

Manuscript reviewer for:

- American Journal of Sociology
- Sociology of Education
- Urban Education
- AERA Tracking and Detracking Special Interest Group
- American Educational Research Journal

## **ADDITIONAL SKILLS**

Nationally-certified Emergency Medical Technician (EMT-B)

- Licensed to practice in Illinois

## **REFERENCES**

Available upon request.