

XAVIER J. MONROE

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EDUCATION

Ph.D.	Stanford University	Education Policy & Sociology of Education	Expected 2020
M.A.	Stanford University	Sociology	June 2017
M.A.	University of Michigan	Educational Leadership and Policy	August 2014
B.S.	University of Florida	Civil Engineering (cum laude) Minor in Math Education	May 2013
B.A.	University of Florida	History Minor in African Studies	May 2013

DISSERTATION

Title: *Understanding the Translation of Equity-Minded District Policies to Practice: An Examination of School Reform Efforts in California and Florida*
Committee: Bryan A. Brown, Daniel L. Schwartz, Jennifer Langer-Osuna, Roy Pea

AREAS OF SPECIALIZATION

Education Policy, Sociology of Education, Education Equity, Student Achievement & Opportunity, School Reform, Policy Implementation, Qualitative Research Methods, Mixed Methods, Urban Education, STEM Education, Research-Practice Partnerships

FELLOWSHIPS & AWARDS

Fellowships

Diversifying Academia, Recruiting Excellence (DARE) Fellowship (\$124,880), <i>Stanford Vice-Provost for Graduate Education</i>	2019 - present
National Science Foundation (NSF) Graduate Research Fellowship (\$138,000)	2015 - 2020
Graduate Public Service Fellowship, <i>Stanford Haas Center for Public Service</i> (\$11,560)	2015 - 2016
Enhancing Diversity in Graduate Education Fellowship (\$12,800), <i>Stanford Vice-Provost for Graduate Education</i>	2014 - 2016
Abigail Van Buren Fellowship & Charles E. Letts, Jr. Fellowship (\$42,642), <i>Stanford Graduate School of Education</i>	2014 - 2015
Horace H. Rackham — Education Scholar Master's Fellowship (\$70,401), <i>University of Michigan Rackham Graduate School</i>	2013 - 2014
Ronald E. McNair Scholar, <i>University of Florida</i>	2012 - 2013

Awards

Prudential Spirit of the Community Award	2008
M.K. Rawlings Elementary School/Alachua County Public Schools Volunteer of the Year	2004

RESEARCH GRANTS (\$67,614)

- “Evaluation Study of the Digital Media Academy Summer Tech Camp at Stanford University.” Digital Media Academy (\$55,194.00), 2019, with Bryan A. Brown.
- “An Examination of Equity-Minded Policy Implementation Aimed at Reducing the Achievement and Opportunity Gap.” Diversity Dissertation Research Opportunity, Stanford University Office of the Vice Provost for Graduate Education (\$4,920.00), 2018-2019.
- “Utilizing Culturally Responsive Pedagogy to Enhance Underrepresented Youths’ Sense of Agency in Respect to STEM/Robotics Learning.” Technology for Equity in Learning Opportunities Endowed Funds, Stanford University Graduate School of Education (\$7,500.00), 2016-2017.

PUBLICATIONS

Refereed Publications

- Brown, B.A., Boda, P., & Lemmi, C., **Monroe, X. J.** (2019). “Moving Culturally Relevant Pedagogy from Theory to Practice: Exploring Teachers’ Application of Culturally Relevant Education in Science and Mathematics.” *Urban Education*, 54(6), 775-803.
- Davis, N. R., **Monroe, X. J.**, & Drake, T. R. (2018). “The One Voice Project: A Case of Complexity in Community Driven Education Reform.” *Journal of Cases in Educational Leadership*, 21(1), 53-65.

Under Review

- Monroe, X. J.**, Villa, A. M., Dyer, E. B., Triant, J., Ciancio, D. J., Feng, M., Valcarcel, J., Luttgen, K., Britton, E. D., & Schneider, S. A. “An Examination of Factors that Support STEM Pathways at Selective STEM High Schools.”

Villa, A. M., **Monroe, X. J.**, Dyer, E. B., White, M. S., Britton, E. D., & Schneider, S. A. "Identifying as a "STEM Person": How Students' Experiences Shape their Identification with and Conceptualization of STEM after Attending Selective STEM-Focused High Schools."

Manuscripts in Preparation

- Monroe, X. J.** "Reaching for Equity in Schools: Sensemaking, Reform and Antemortem vs. Postmortem Analysis."
Monroe, X. J. "Central Office Leaders and the Process of Policy Actualization: Sensemaking and the Processes of Equity-Minded Reform Implementation."
Monroe, X. J. "Curriculum Specialists as Policy Actualizers: Reaching Equity through STEM by Reimagining Policymaking and Implementation at the School District Level."
Monroe, X. J., Villa, A. M., Lomeli, K., & Pérez-Jöhnk, G. "The Effects of Two-Week Technology-Centered Summer Courses on Students' Competence, Interests, and Attitudes Towards STEM."
Monroe, X. J., Brito, E., & Pope, Holly F. "Confronting the Structural Dilemmas of Du Jure vs De Facto Educational Inequity as a Means towards Empowerment: Exploring Guidance from Dubois, Washington and Freire."

Columns

- Monroe, X. J.** (2014, November 17). "Boost pay for educational support personnel." Column. *Gainesville Sun* (Gainesville, Florida).
Monroe, X. J. (2014, September 15). "Envision the Promise to Our Children." Column. *Gainesville Sun* (Gainesville, Florida).
Monroe, X. J. (2014, September 10). "Envision the Promise." Column. *Gainesville Guardian* (Gainesville, Florida).
Monroe, X. J. (2013, August 19). "Daring Young People to Dream." Column. *Gainesville Sun* (Gainesville, Florida).
Monroe, X. J. (2013, July 17). "A Dream to Serve." Column. *Gainesville Guardian* (Gainesville, Florida).

TEACHING EXPERIENCE

Title I Intervention Teacher

Lake Forest Elementary School/Alachua County Public Schools (Gainesville, FL) 2019 - present
Duties: Worked collaboratively with teachers and administrators to provide targeted reading intervention to students identified in the lowest quartile of academic achievement as measured by state summative assessments
Teaching: Designed and delivered a thematic and inquiry-based reading intervention curricula targeted at increasing students' academic learning in an urban Title I school under state differentiated accountability and turnaround status

Teaching Assistant

Stanford University (Stanford, CA) 2016 - 2018
Comparative Studies in Race and Ethnicity
Spirituality and Nonviolent Urban and Social Transformation (Spring 2016)
Stanford Graduate School of Education
Race, Ethnicity, and Linguistic Diversity in Classrooms: Sociocultural Theory and Practices (Fall 2017)
Psychological and Educational Resilience among Children and Youth (Fall 2017)
Urban Education (Winter 2018)
The Program in Science, Technology, and Society
Science, Technology, and Society Honors Program (Winter 2018, Spring 2018)
The Public Life of Science and Technology (Winter 2018)

Program Director & Lead Instructor

Cultural Arts Coalition Inc. Science Program (Gainesville, FL) 2012 - 2013
Duties: Managed budgeting and expenditures, collaborated with community and governmental agencies to raise funds and plan events, organized all program logistics, and assisted the Executive Director
Teaching: Supervised, designed, and delivered project and inquiry-based science lessons to enhance students' academic learning at Joseph Williams Elementary School and Caring & Sharing Learning School

21st Century Instructor

M.K. Rawlings Elementary School/Alachua County Public School (Gainesville, FL) 2010 - 2012
Duties: Worked collaboratively with instructors, teachers, and administrators to provide targeted supports to students aimed at improving their academic performance in school and on summative assessments
Teaching: Delivered inquiry-based lessons in math, science, and reading that increased students' academic achievement and performance on local and state summative assessments at an urban Title I school under turnaround status

RESEARCH EXPERIENCE

Consultant Researcher

WestEd (Redwood City, CA) 2018 - 2019
"Scale-Up of Selective STEM Specialty Schools: Efficacy Study," WestEd (PI: Steve A. Schneider, PhD & Edward D. Britton, PhD), funded by the National Science Foundation.

Doctoral Researcher

Stanford Graduate School of Education (Stanford, CA) 2014 - 2019
"Equity in Science Education Project Based Learning Courses Study (qualitative study)," Center to Support Excellence in Teaching (PI: Janet Carlson, PhD), funded by the George Lucas Educational Foundation.

- “Excelsior Canterbury Learning Collaborative: Urban Schools and School District Reform (qualitative study),” Stanford Center for Opportunity Policy in Education (PI: Ann Jaquith, PhD & Jon Snyder, PhD), funded by the S. H. Cowell Foundation.
- “Family Engagement and Empowerment (quantitative study),” San Francisco Unified School District and Stanford Graduate School of Education (PI: Norma Ming, PhD & Bryan Brown, PhD), funded by Stanford Endowed Funds.
- “Implementation Study of the Aim High Summer Program to Close the Achievement and Opportunity Gap (mixed-methods study),” John W. Gardner Center for Youth and Their Communities (PI: Prudence L. Carter, PhD).
- “Research Use by Federal Policymakers on Student and School Success (mixed-methods study),” John W. Gardner Center for Youth & Their Communities (PI: Prudence L. Carter, PhD & Co-PI: Linda Darling-Hammond, EdD), funded by the William T. Grant Foundation.

Research Assistant

University of Michigan School of Education (Ann Arbor, MI) 2013 - 2014

- “Evaluation of Inquiry-Based Learning Courses (qualitative study),” School of Education and the Department of Mathematics/College of Literature, Sciences & the Arts (PI: Ralf Spatzier, PhD & Co-PI: Vilma Mesa, PhD).
- “Listen and Learn: We Are Ann Arbor – Strategic Planning and Implementation (qualitative study),” Ann Arbor Public Schools and the University of Michigan School of Education (PI: Jeanice K. Swift, PhD).

PRESENTATIONS AND INVITED TALKS

Peer-Reviewed

- Monroe, X. J.**, Villa, A. M., Dyer, E. B., Triant, J., Ciancio, D. J., Feng, M., Valcarcel, J., Luttgen, K., Britton, E. D., & Schneider, S. A. (2019, April 5-9). “An Examination of Relationships between Factors that Support STEM Pathways at Selective STEM High Schools.” Roundtable at the 2019 American Educational Research Association Annual Meeting, Toronto, Canada.
- Villa, A. M., **Monroe, X. J.**, Dyer, E. B., White, M. S., Britton, E. D., & Schneider, S. A. (2019, April 5-9). “How Students’ Participation, Importance, Competence, and Vision Frames Their Conceptualization and Identification With STEM.” Roundtable at the 2019 American Educational Research Association Annual Meeting, Toronto, Canada.
- Monroe, X. J.**, Villa, A. M., Dyer, E. B., Triant, J., Ciancio, D. J., Feng, M., Valcarcel, J., Luttgen, K., Britton, E. D., & Schneider, S. A. (2019, March 31-April 3). “STEM Pathways: Factors at Selective STEM High Schools that Motivate Continued Student Pursuits in STEM.” Paper presented at the 2019 National Association for Research in Science Teaching, Baltimore, Maryland.
- Villa, A. M., **Monroe, X. J.**, Dyer, E. B., White, M. S., Britton, E. D., & Schneider, S. A. (2019, March 31-April 3). “Student Experiences from Selective STEM Schools: Students’ Negotiated Conceptualizations and Identification with STEM.” Paper presented at the 2019 National Association for Research in Science Teaching, Baltimore, Maryland.
- Monroe, X. J.** (2019, February 25–26). “Curriculum Specialists as “Policy Actualizers”: A School District’s Process of Implementing a New STEAM Policy.” Paper presented at the 31st Annual Ethnographic and Qualitative Research Conference, Las Vegas, Nevada.
- Monroe, X. J.** (2018, November 8-10). “Teachers as STEAM Policy Actualizers: Answering the Call for Equity.” Paper presented at the International Conference on Urban Education, Nassau, Bahamas.
- Rodriguez, V. & **Monroe, X. J.** (2017, April 27 – May 1). “STEAM Education, College Readiness, and Policy Hopes of Urban Schools: Teachers and Administrators as Implementers.” Paper presented at the 2017 American Educational Research Association Annual Meeting, San Antonio, Texas.
- Monroe, X. J.** & Rodriguez, V. (2017, January 30–31). “Policy from the Ground-Up: Sensemaking and the Value of Policy Implementers.” Paper presented at the 29th Annual Ethnographic and Qualitative Research Conference, Las Vegas, Nevada.
- Rodriguez, V. & **Monroe, X. J.** (2016, November 3-5). “Reform Policies and Sense Making: Issues of Policy Implementation in Urban Schools.” Paper presented at the International Conference on Urban Education, San Juan, Puerto Rico.
- Monroe, X. J.** (2012, June 21-24). “The Chinese Scramble for Nigeria: The View from Kano.” Presentation at the McNair Southeastern Association of Educational Opportunity Program Personnel Research Conference, Atlanta, Georgia.

Invited Talks

- Monroe, X. J.** (2019, February 20). “Introducing the Policy Actualizers: An Examination of District STEAM Reform as a Means towards Equity.” Invited Presentation at the Stanford University Center to Support Excellence in Teaching, Stanford, California.
- Monroe, X. J.** (2019, February 13). “Finding the Policy Actualizers: Moving STEAM Policy to Equity Reform.” Invited Presentation at the Indiana State University Bayh College of Education, Terre Haute, Indiana.
- Monroe, X. J.** (2017, November 27). “Reshaping Teaching & Student Learning: A Case Study of Critical STEM Pedagogy.” Invited Presentation at the Stanford University Center to Support Excellence in Teaching/Technology for Equity in Learning Opportunities Professional Development Series, Stanford, California.
- Monroe, X. J.** (2014, May 16-18). “Student Preparedness and Success.” Facilitator at the University of Florida Bob Graham Center for Public Service Future of Florida Public Policy Summit, Gainesville, Florida.
- Monroe, X. J.** (2012, April 14). “The Chinese Scramble for Africa: The View from Kano, Nigeria.” Presentation at the University of Florida History Honors Conference, Gainesville, Florida.
- Monroe, X. J.** (2012, March 28). “China’s Rise in Nigeria: The New Kano.” Presentation at the University of Florida Undergraduate Research Symposium, Gainesville, Florida.
- Monroe, X. J.** (2011, November 14-18). “The New Scramble for Africa: China’s Growing Influence in Nigeria.” Presentation at the George A. Smathers Libraries International Topics Research Panel Conference, Gainesville, Florida.

Monroe, X. J. (2010, March 1). "The New Scramble for Africa: China's Growing Influence in Africa and the U.S. Response." Presentation at the University of Florida Undergraduate Research Symposium, Gainesville, Florida.

SERVICE

To the Institution

Stanford University

Co-Chair, Students of Color & Allies Committee (2017 - 2019)
Committee Member, Race, Inequality & Language in Education Conference Committee (2017 - 2019)

Through Mentorship

Stanford University

Three PhD Students - Enhancing Diversity in Graduate Education PhD Mentoring Program (2016 - 2018)
Two MA Students - Partnerships PhD & MA Mentoring Program (2016 - 2017)

To the Profession

Peer-Reviewer

American Educational Research Journal
Journal of Cases in Educational Leadership
Science Education

To the Community

Board of Directors, United Way of Washtenaw County (Ann Arbor, MI)

Director (2013 - 2014); Governance Committee; Community Investment Committee

Board of Trustees, Alachua County Library District (Alachua County, FL)

Trustee (2010 - 2013); Vice Chair (2013); Pension Advisory Committee; Legislative Affairs Committee

Governing Board, Putnam, Alachua & Levy Counties Library Cooperative (Putnam, Alachua, Levy Counties, FL)

Governor (2010 - 2013); Vice Chairman (2010 - 2012)

School Advisory Committee, M.K. Rawlings Elementary (Gainesville, FL)

Member (2009 - 2012)

OTHER EMPLOYMENT

Congressional Page

U.S. House of Representatives (Washington, DC) 2006 - 2007

Duties: Served as a Documentarian Page, prepared legislative material, managed the voting-bell system, transmitted legislation and correspondences, assisted U.S. Representatives on House Floor.

PROFESSIONAL AFFILIATIONS

Organizations

American Education Research Association

Social Context of Education; Educational Policy and Politics; Research Focus on Black Education

NARST - formerly National Association for Research in Science Teaching

Honorary Societies

Florida Blue Key (Inducted 2012)

Phi Kappa Phi (Inducted 2012)

Phi Alpha Theta (Inducted 2010)

Chi Epsilon (Inducted 2009)