

Mary Candace Raygoza. Ph.D.

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Associate Professor of Education, Saint Mary's College of California
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Education

- Ph.D. University of California, Los Angeles, 2017
Graduate School of Education & Information Studies
Urban Schooling Division
Dissertation: *Mathematics for Democracy: Teaching about economic inequality in secondary mathematics classrooms*
Committee: Megan Franke (co-chair), John Rogers (co-chair), Tyrone Howard, Teresa McCarty, Joel Westheimer
Collegium of University Teaching Fellow; Graduate Research Fellow; Hoyt Fellow; Erickson Fellow
- M.Ed. University of California, Los Angeles, 2011
Full Mathematics Teaching Credential
Stone Fellowship Scholar
- B.A. University of California, Berkeley, 2009
Sociology, Highest Honors; Minor in Education
Regents' and Chancellor's Scholar

Scholarly Interests

Mathematics learning, teaching, and teacher education; Urban mathematics education; Teaching mathematics for social justice; Critical mathematics; Critical and culturally relevant mathematics pedagogy; Pedagogies of social change; Teaching about (in)equity; Critical educational theory; Educational equity; Democratic education; Public education; Students, teachers, and communities organizing for educational justice; Transformative school change; Youth participatory action research

Publications (peer-reviewed)

Conway, B., Id-Deen, L., **Raygoza, M.C.**, Ruiz, A., Staley, J., & Thanheiser, E. (Under contract). *Middle School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*. Corwin Press.

Raygoza, M.C., Thanheiser, E., Koestler, C., Craig, J., & Guzman, L. (Forthcoming). "What if the World Were 100 People?" Book chapter adapted for three forthcoming books: *Early Childhood Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*; *Upper Elementary Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*; and *Middle School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*. Corwin Press.

Raygoza, M.C., Norris, A., & León, R. (2021). Unhidden: The voices of teacher education scholars on disrupting, transforming, and healing toward an antiracist world. *Association of Independent Liberal Arts Colleges for Teacher Education*, Special Issue 2021, pp. 76-103. doi:
https://ailacte.org/images/downloads/Journals/ailacte_specialapr2.pdf#page=81

Raygoza, M.C., Viola, M, Klein, E. & León, R. (2020). From Private Struggle to Parentscholar Solidarity: Collective Organizing During a Pandemic to Humanize the Academy. *Transcontinental Human Trajectories*, No. 8. doi: 10.25965/trahs.3122

Raygoza, M.C. (2020). "Transformative Resistance in Mathematics" Book chapter in *High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*. Corwin Press.

Raygoza, M.C. and Gorrin, L. (2020). "Learning Statistics for Social Context: "BBQ Becky," Policing, and Racial Justice in Oakland" Book chapter in *High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*. Corwin Press.

Raygoza, M.C., León, R., Lee, C., Junsay, C., Norris, A., & Niermann, G. (2020). Social justice in teacher education: It's not just a course. In CCTE SPAN 2020 Research Monograph (pp. 86-99). San Francisco, CA: California Council on Teacher Education.

- Raygoza, M. C.** (2019). Quantitative Civic Literacy. *Occasional Paper Series*, 2019 (41).
<https://educate.bankstreet.edu/cgi/viewcontent.cgi?article=1275&context=occasional-paper-series>
- Johnson, N., Turrou, A., McMillan, B., **Raygoza, M.C.**, & Franke, M. (2019). “Can You Help Me Count these Pennies?”: Surfacing Preschoolers’ Understandings of Counting. *Mathematical Thinking and Learning*.
- Raygoza, M. C.** (2017). Teaching About Economic Inequality in United States Secondary Mathematics Classrooms. *UCLA*. ProQuest ID: Raygoza_ucla_0031D_15759. Merritt ID: ark:/13030/m5dr7psx.
- Raygoza, M. C.** (2016). Striving Toward Transformational Resistance: Youth Participatory Action Research in the Mathematics Classroom. *Journal of Urban Mathematics Education*, 9(2).
- Raygoza, M.C.** (2016). Counting the experiences and beliefs of secondary teachers striving to teach mathematics for social justice in urban schools. *Urban Education*. Advance online publication. doi: 10.1177/0042085916672289
- Rubel, L., Lim, V., **Full****, **M.C.**, & Hall-Wieckert, M. (2015). Critical pedagogy of place in mathematics: Texts, tools, and talk. *Proceedings of the Eighth International Mathematics Education and Society Conference*. Portland State University, Portland, Oregon, USA.
- **Full, M. C.** (2012). Powerful mathematics and youth participatory action research. *The Communicator*, 36(4), 18-20.
- **Full, M. C.** (2011). “Math is a powerful tool”: Youth participatory action research in Algebra 1. Center XChange: Transforming Public Schools, University of California, Los Angeles. IPSW001-X060-2011.

**Former surname

Public Scholarship (not peer-reviewed)

- Raygoza, M.C.**, Norris, A., & León, R., (2021) Leading with Humanity In Your Online Classroom: Tips Beyond Tech. *The Times Higher Education*. Retrieval from <https://www.timeshighereducation.com/campus/leading-humanity-your-online-classroom-tips-beyond-tech>
- ***Raygoza, M.C.**, León, R., & Norris, A. (2020). *Humanizing online teaching*. <http://works.bepress.com/mary-candace-raygoza/28/>.
- Raygoza, M.C.**, León, R., Lee, C., Norris, A., & Junsay, C. (2020). *Humanizing online meetings*. <https://digitalcommons.stmarys-ca.edu/school-education-faculty-works/1824>.
- Raygoza, M.C.** (2020). Coping with School Closures as Student Teachers: Self-Compassion, Surrender, and Action. [paper]. <https://digitalcommons.stmarys-ca.edu/school-education-faculty-works/1807>
- Raygoza, M.C.** (2020). COVID-19, Exponential Growth, and the Power of Showing Up in Social Solidarity: The Math Behind the Virus. <https://digitalcommons.stmarys-ca.edu/cgi/viewcontent.cgi?article=2805&context=school-education-faculty-works>.

Conference Presentations

- 2022 – submitted Association of Mathematics Teacher Educators Conference – session proposal with Jennifer Ward, Katie Baker, Erin Turner, Naomi Jessup, and Courtney Koestler: *Mathematics Teacher Educator Parent Academic-Activists: Taking Action in our Contexts*
- 2022 – submitted American Educational Research Association – paper proposal with Frank Vasgerdsian and Vidya Chandrasekaran: “Obligated to serve our world”: *STEM Majors’ Perspectives on Teaching STEM for Social Justice*
- 2021 – *accepted* National Council of Teachers of Mathematics – workshop with Kelsey Macias and Nima Harirchian: *Humanizing Online Mathematics Teaching: Lessons Learned/ing*

* Most downloaded paper in the digital repository of Saint Mary’s College of California

- 2021– *accepted* Mathematics Education and Society – session with Piata Allen, Tony Trinick, Lisa Darragh, Frances Harper, and Naomi Jessup: *Parenting and Educating in Mathematics: Parental Engagement During and Beyond the Covid-19 Pandemic*
- 2021 American Educational Research Association – paper proposal: *Teaching Mathematics for Social Justice When the World is On Fire*
- 2021 Association of Mathematics Teacher Educators Conference – session proposal with Jennifer Ward, Katie Baker, Erin Turner, Naomi Jessup, and Courtney Koestler: *Becoming MTE Parentscholar Activists: Making Visible Our Strengths and Navigating the Challenges*
- 2021 Association of Mathematics Teacher Educators Conference – paper proposal: *Dreaming Differently During a Pandemic: A Critical Inquiry Group of Social Justice-Driven Mathematics Teachers*
- 2020 California Math Council – workshop proposal with Laura Gorrin: *Humanity and healing through social justice math curriculum*
- 2020 American Educational Research Association, presenter, San Francisco, CA
Civics Education in the Mathematics Classroom: Teaching the Numbers Behind Economic Inequality in the session “Teaching and learning mathematics for social justice.” Conference cancelled due to pandemic.
- 2020 American Educational Research Association, presenter, San Francisco, CA
Critical Video Praxis as a Tool in Humanizing Secondary Mathematics in the session “The Power and Possibility of Creating and Exploring Critical Mathematics Classroom Teaching Video Cases in Teacher Preparation Programs.” Conference cancelled due to pandemic.
- 2020 California Council on Teacher Education, presenter with Raina León, Clifford Lee, Christopher Junsay, Aaminah Norris, Gemma Niermann, Sacramento, CA *Social justice in teacher education: It’s not just a course.* Conference cancelled due to pandemic.
- 2020 Association of Mathematics Teacher Educators Conference, lead session organizer, Phoenix, AZ
Humanizing Approaches to Grading with Mathematics Pre-Service Teachers: Navigating and Pushing Beyond Systems
- 2020 Association of Mathematics Teacher Educators Conference, presenter with Teresa Dunleavy, Naomi Jessup, Cathery Yeh, Gladys Krause, and Maria Zavala, Phoenix, AZ
Student and Teacher Angles: Building a Critical Mathematics Video Repository
- 2019 California Math Council- North, co-presenter with Laura Gorrin, Pacific Grove, CA
Using Statistics to Explore Racism and Racial Justice
- 2019 National Council of Teachers of Mathematics, presenter, San Diego, CA
Mathematics for Democracy? Teaching About Inequality in United States Secondary Mathematics Classrooms
- 2019 Association of Mathematics Teacher Educators Conference, lead panel organizer, Orlando, FL
A process of “becoming”: Transitioning into equity, social justice-oriented mathematics teacher educators
- 2019 American Educational Research Association Conference, non-presenting author, Toronto, Canada
Surfacing Understandings: Mathematical Tasks and How We Use Them
- 2018 American Educational Research Association Conference, presenter, New York, NY
“Numbers don’t lie”: The secondary mathematics classroom as a (non)neutral learning environment for issues of economic inequality
- 2018 Association of Mathematics Teacher Educators Conference, presenter, Houston, TX
Mathematics Teachers’ Reflections on Teaching about Societal Inequality as Lessons for Teacher

Education

- 2018 Critical Issues in Mathematics Education Conference; Mathematical Sciences Research Institute, presenter, Berkeley, CA
Youth as Quantitative Researchers and Social Change Agents
- 2018 Creating Balance in an Unjust World: Social Justice and Mathematics, presenter, San Francisco, CA
Interrogating Classism in the Math Classroom
- 2017 American Educational Research Association Conference, co-presenter, San Antonio, TX
The Political Identities and Civic Education Practices of U.S. High School Mathematics Teachers
- 2016 International Congress on Mathematical Education, presenter, Hamburg, Germany
Quantitative Civic Literacy
- 2016 American Educational Research Association Conference, co-presenter, Washington, DC
Teaching about Economic Inequality in Secondary Mathematics
- 2016 American Educational Research Association Conference, co-presenter, Washington, DC
Participatory Mapping Tool Toward Teaching Mathematics for Spatial Justice
- 2016 Association of Mathematics Teacher Educators, co-presenter, Irvine, CA
Challenging the Current Discourse in Early Childhood Mathematics: Creating Learning Opportunities with Challenging, Open-ended Tasks
- 2016 Association of Mathematics Teacher Educators, co-presenter, Irvine, CA
Leveraging Collaboration Through Instructional Activities: New Learning Across Two Professional Development Projects
- 2016 Creating Balance in an Unjust World: Social Justice and Mathematics, presenter, San Francisco, CA
Teaching Mathematics for Social Justice and the Political Ideologies of Mathematics Teachers
- 2016 Creating Balance in an Unjust World: Social Justice and Mathematics, presenter, San Francisco, CA
Early Childhood Mathematics and Social Justice: Developing an Asset-Based Discourse about our Youngest Mathematicians
- 2015 American Educational Research Association Conference, presenter and chair, Chicago, IL
Counting the Experiences and Beliefs of Teachers Committed to Teaching Mathematics for Social Justice in “Toward Social Justice in Mathematics Education: Bridging Multiple Perspectives to Advance Critical Mathematics Praxis” session
- 2015 American Educational Research Association Conference, co-presenter, Chicago, IL
Teaching Economic Inequality? A Comparative Analysis of Social Studies Standards in the United States and Canada in the invited speaker session “Inequality in Social Studies Curricula”
- 2015 National Council of Teachers of Mathematics, presenter, Boston, MA
Teachers’ Perspectives on Teaching Mathematics for Social Justice
- 2015 Mathematics Education and Society Conference, co-presenter, Portland, OR
Critical pedagogy of place in mathematics: texts, tools, and talk
- 2015 Canadian Society for the Study of Education Conference, non-presenting author, Ottawa, Canada
Teaching economic inequality? A comparative analysis of social studies standards in the United States and Canada in the symposium “Inequality in Social Studies Curricula”
- 2015 Research and Inquiry Conference, co-presenter, UC Los Angeles, CA
Counting the Experiences and Beliefs of Teachers Committed to Teaching Math for Social Justice
- 2014 American Educational Research Association Conference, co-presenter, Philadelphia, PA

Innovative Student Research for Teaching and Learning in the symposium “The Youth Shall Lead Us: Student-Conducted Research as the Ultimate Educational Innovation”

- 2014 Council of Youth Research Community Conference, co-presenter, Los Angeles, CA
The Youth Shall Lead Us
- 2014 Research and Inquiry Conference, co-presenter, UC Los Angeles, CA
Learning About Economic Inequality: The Presence of Labor Unions in State Standards
- 2013 American Educational Research Association Conference, co-presenter, San Francisco, CA
Transforming Working-Class Students Into Civic Agents by Building Social and Navigational Capital in the symposium “Debunking the ‘Culture of Poverty’: Youth Researchers using Community Cultural Wealth for Academic/Social Empowerment”
- 2013 Creating Balance in an Unjust World: Social Justice and Mathematics, presenter, San Francisco, CA
Developing as Social Justice Math Educators in the Neo-Liberal Era
- 2012 American Educational Research Association Conference, presenter, Vancouver, Canada
“Math is a Powerful Tool”: Youth Participatory Action Research in Algebra I
- 2012 Creating Balance in an Unjust World: Social Justice and Mathematics, presenter, San Francisco, CA
“Math is a Powerful Tool”: Youth Participatory Action Research in Algebra I
- 2011 American Educational Research Association Conference, presenter, New Orleans, LA
“Your peoples understand it, but to them, you a failure”’: Continuation High School Youth Understanding and Challenging School Exclusion in the Fight for a Humanizing Education
- 2009 Free Minds, Free People Conference, presenter, Houston, TX & Pacific Sociological Association Conference, presenter, San Diego, CA
“Your peoples understand it, but to them, you a failure”’: Continuation High School Youth Understanding and Challenging School Exclusion in the Fight for a Humanizing Education

Invited Speaking Engagements

- 2021 Invited Panelist at MIT Teaching Labs’ Virtual Conference, *The Future of Math Teacher Professional Learning*
- 2020 Invited speaker at TeachGood LeadGood’s Education: The Remix Virtual Summit in Jamaica – “Humanizing Online Teaching” – with Drs. Aaminah Norris and Raina León.
<https://www.youtube.com/watch?v=cXIRbkiQDL4&feature=youtu.be>
- 2020 “Humanizing Online Mathematics Teaching” with Kelsey Macias and Nima Harirchain, Webinar for National Council of Teachers of Mathematics’ 100 Days of Professional Learning.
<https://www.nctm.org/online-learning/Webinars/Details/401>
- 2020 Invited podcast guest on Dr. Aaminah Norris’ (Un)Hidden Voices podcast, with Dr Raina León
Racism is Pandemic as Well
Part I: <https://www.youtube.com/watch?v=y4RaWAVHtMc&feature=youtu.be>
Part II: <https://www.youtube.com/watch?v=o6oTkA41O1c&feature=youtu.be>
- 2020 Invited podcast guest on Teaching in the Covid-19 Era Podcast with South Mountain Community College, with Drs. Aaminah Norris and Raina León. <https://southphoenixoralhistory.com/more-and-more-every-day/more-and-more-every-day-mary-raygoza-raina-leon-and-aaminah-norris-10-30-20/>
- 2020 Invited speaker at Metropolitan Mathematics Club of Chicago’s speaker series: “Teaching Mathematics as Compassion, Connection and Collective Resistance: Online classrooms with Justice at the Center,” with Kelsey Macias
- 2020 “Standing Up for Educational Justice: From Naming the Problem to Taking Action”
Invited Guest Speaker at Saint Mary’s College High School, Albany, CA

- 2019 “Youth Civic Engagement: Building our Future Leaders” Invited Guest and Panelist at University of Missouri at Kansas City’s annual Urban Education and Community Forum
- 2018 “Working in Solidarity for Social Justice: Youth as Researcher-Activists” Invited Talk in Dr. Anita Wager’s Inquiry into Contexts graduate course, Vanderbilt University
- 2017 Northgate High School Listens Panel: “Eliminating Inequity: A Conversation about racism, sexism, and classism in the classroom”
- 2016 “Youth Participatory Action Research” panel member for graduate methods course in Education University of California, Los Angeles
- 2015 “Qualitative Interview Research” panel member for graduate methods course in Education University of California, Los Angeles
- 2014 “Teaching for Social Justice” panel member for Educators for Tomorrow program University of California, Los Angeles
- 2012 University of California Curriculum Integration Institute; University of California, Office of the President Content Advisor to the design of interdisciplinary, college-approved courses for California high schools
- 2012 “Evaluate This!” fair of student projects and assessments in resistance to value-added models Progressive Educators for Action (PEAc), United Teachers Los Angeles
- 2012 Social Justice Schools Conference, Coalition for Educational Justice, Los Angeles, CA
“Math is a Powerful Tool”: Youth Participatory Action Research in Algebra 1
- 2012 “Activism in the Teaching Profession” panel member in undergraduate teaching course University of California, Los Angeles
- 2012 Stone Fellowship Scholars Reception; University of California, Los Angeles
“Math is a Powerful Tool”: Youth Participatory Action Research in Algebra 1
- 2012 Los Angeles Education Partnership Summit on 9th Grade Success, Los Angeles, CA
- 2011 Educating for Social Justice: Collaborative Praxis Conference, University of California, Los Angeles
“Math is a Powerful Tool”: Youth Participatory Action Research in Algebra 1
- 2011 “Becoming a Teacher” panel member in undergraduate course; University of California, Los Angeles
- 2010 Center for Race and Gender Symposium, UC Berkeley
“Your peoples understand it, but to them, you a failure”: Continuation High School Youth Understanding and Challenging School Exclusion in the Fight for a More Humanizing Education
- 2009 “Teaching and tutoring toward social justice” Afrikan Student Union presentation University of California, Los Angeles

Research Projects

- 2021-present Saint Mary’s College of California – Principal Investigator
For the Love of STEM, Social Justice, and School: Stories of Becoming Transformative K-12 STEM Teachers
- 2019-2020 Saint Mary’s College of California – Principal Investigator
Teachers on a Collective Journey of Transforming Urban Mathematics Education for Equity and Social Justice
- 2014-2017 University of California, Los Angeles and Stanford University – Graduate Student Researcher & Professional Development Support

- Promoting Effective Mathematics Instruction for Young Children*
Principal Investigators: Dr. Megan Franke, Dr. Deborah Stipek, Dr. Susan O'Hara,
- 2014 Brooklyn College – Summer Research Assistant & Professional Development Support
Learning Mathematics of the City in the City: Critical Pedagogy of Place
Principal Investigator: Dr. Laurie Rubel
- 2013-2014 University of California, Los Angeles – Principal Investigator
Secondary Teachers Striving to Teach Mathematics for Social Justice in Urban Schools
- 2013-2018 University of California, Los Angeles and University of Ottawa – Graduate Student Researcher
Learning About Inequality
Principal Investigators: Dr. John Rogers, Dr. Joel Westheimer
- 2013-2014 University of California, Los Angeles and UCLA Community School – Graduate Student Researcher & Professional Development Support
Assessing Mathematical Reasoning and Developing Structures for Differentiated Instruction
Principal Investigators: Dr. Megan Franke, Dr. Jody Priselac
- 2012-2015 Institute for Democracy, Education, and Access at University of California, Los Angeles – Teacher/Graduate Student Facilitator of Council of Youth Research, Youth Participatory Action Research collective
- 2010-2011 University of California, Los Angeles
Masters Thesis: "Math is a Powerful Tool": Youth Participatory Action Research in Algebra I
Stone Fellowship Mentors: Dr. Tyrone Howard, Dr. Jody Priselac
- 2008-2009 University of California, Berkeley
Sociology Honors Thesis: "Your peoples understand it, but to them, you a failure": Continuation High School Youth Understanding and Challenging School Exclusion in the Fight for a More Humanizing Education
- 2008 University of California, Berkeley – Center for Urban Ethnography Research Intern
- 2007 University of California, Berkeley – Undergraduate Research Apprenticeship Program
Critical Thinking and Diversity Understanding in the Undergraduate Experience
Principal Investigator: Dr. Ingrid Seyer-Ochi
- 2005-2010 University of California, Berkeley – Research Assistant
Data Modeling and Statistical Reasoning in Middle School Mathematics
Principal Investigators: Dr. Mark Wilson, Dr. Richard Lehrer, Dr. Leona Schauble

Fellowships, Awards, and Grants

- 2021-2022 Faculty Research Grant; Saint Mary's College of California
- 2021 Filippi Endowment Grant
- 2020-present PI on the National Science Foundation Robert Noyce Capacity Grant to develop the *STEM Teachers for Justice, Community, and Leadership Program*
- 2020-2021 Filippi Endowment Grant; Saint Mary's College of California
- 2019-2020 STaR (Scholarship, Teaching, and Research) Fellow; Association of Mathematics Teacher Educators
- 2019-2020 Faculty Research Grant; Saint Mary's College of California
- 2019-2020 New Faculty Support Program, California Council on Teacher Education
- 2017-2020 Faculty Development Award; Saint Mary's College of California
- 2016-2017 Collegium of University Teaching Fellow; University of California, Los Angeles

- 2016 Travel Grant to International Congress on Mathematical Education, Hamburg, Germany
National Science Foundation / National Council of Teachers of Mathematics
- 2016 University Fellowship; University of California, Los Angeles
- 2016 Graduate Student Association Education Council Travel Grant; University of California, Los Angeles
- 2015-2016 Graduate Research Mentorship Fellowship; University of California, Los Angeles
- 2015 and 2016 Division G (Social Context of Education) Travel Grant; American Educational Research Association
- 2015 Graduate Summer Research Mentorship Fellowship; University of California, Los Angeles
- 2015 Education Dept. and Urban Schooling Division Travel Grants; University of California, Los Angeles
- 2015 University Fellowship; University of California, Los Angeles
- 2015 California Community Foundation Hoyt Fellowship
- 2015 Lawrence W. Erickson Memorial Fellowship; University of California, Los Angeles
- 2014 Graduate Summer Research Mentorship Fellowship; University of California, Los Angeles
- 2014 Education Dept. and Urban Schooling Division Travel Grants; University of California, Los Angeles
- 2014 Honorable Mention for Graduate Research Fellowship Program; National Science Foundation
- 2014 Council of Youth Research Awarded Certificate of Congressional Recognition
House of Representatives, Washington, D.C.
- 2013-2014 University Fellowship; University of California, Los Angeles
- 2013 Masters Thesis featured on Center X XChange; University of California, Los Angeles
<http://centerx.gseis.ucla.edu/xchange-repository/culturally-relevant-teaching/student-commons>
- 2011 Classroom Design Award Winner; Humanitas Academy of Art and Technology High School, Los Angeles
- 2010 Education Partners Spotlight; University of California, Office of the President
- 2009-2011 Stone Foundation Fellowship; University of California, Los Angeles
- 2009 Phi Beta Kappa, Alpha of California; University of California, Berkeley
- 2009 Alpha Kappa Delta Honors Society in California
- 2009 Undergraduate Student Speaker at Sociology Graduation; University of California, Berkeley
- 2009 Sociology Student Spotlight, Sociology Department; University of California, Berkeley
- 2008-2009 Alumni Award and Scholarship; University of California, Berkeley
- 2008 Chancellor's Community Partnership Fund; University of California, Berkeley
To found the Berkeley Youth Collective (continuation school student-led organization)
- 2008 Bears Breaking Boundaries Big Ideas Grant; University of California, Berkeley
To host Collaborative Community Partnership for Educational Equity and Youth Empowerment Conference
- 2008 Center for Race and Gender Undergraduate Grant, \$300; University of California, Berkeley

2008	Associated Students of UC, Academic Opportunity Fund; University of California, Berkeley
2005-2009	Regents' and Chancellor's Scholar; University of California, Berkeley
2005-2009	High Distinction in General Scholarship, University of California, Berkeley
2005	Bay Area All Star Sports Hall of Fame Scholar

University Teaching

Saint Mary's College of California

Fall 2021	SSTE 350: <i>Humanization Education Methods, Field Supervision – Piloting GoReact</i>
Jan Term 2021	SSTE 215: <i>Foundations of Urban Secondary Education</i>
Fall 2020	SSTE 385: <i>Praxis II Seminar</i>
Summer 2020	SSTE 215: <i>Foundations of Urban Secondary Education</i>
Spring 2020	SSTE 385: <i>Praxis II Seminar</i>
Fall 2019	SSTE 350: <i>Humanization Education Methods and Humanizing Mathematics</i> , SSTE 385: <i>Praxis II Seminar</i>
Summer 2019	SSTE 215: <i>Foundations of Urban Education</i>
Spring 2019	SSTE 350: <i>Humanization Education Methods and Humanizing Mathematics</i> , JCL 126: <i>Youth Activism</i>
Jan Term 2019	SSTE 215: <i>Foundations of Urban Education</i>
Fall 2018	SSTE 350: <i>Humanization Education Methods and Humanizing Mathematics</i> , SSTE 375: <i>Praxis Seminar</i>
Spring 2018	SSTE 350: <i>Humanization Education Methods and Humanizing Mathematics</i> , SSTE 385: <i>Praxis II Seminar, Field Supervision</i>
Jan Term 2018	SSTE 215: <i>Foundations of Urban Education</i>
Fall 2017	SSTE 340: <i>Teaching for Social Justice and Liberation</i> , SSTE 350: <i>Humanizing Education Methods</i> , SSTE 375: <i>Praxis Seminar, Field Supervision</i>

Pepperdine University

Spring 2017	<i>Developing Secondary Methods</i> , Adjunct Professor; Pepperdine University. Equity and social justice-focused secondary curriculum and pedagogy preparation
Summer 2016	<i>Secondary Mathematics Methods</i> , Adjunct Professor; Pepperdine University. Equity and social justice-focused mathematics curriculum and pedagogy preparation

University of California, Los Angeles

Winter 2017	<i>Education for Social Justice: Students, Communities, and Teachers Challenging Inequity in U.S. K-12 Schools</i> , Instructor; University of California, Los Angeles. Course designed as Collegium of University Teaching Fellow
2014-2016	<i>Race, Class, Gender, and Education Inequality in the U.S.</i> , Teaching Assistant (Instructor of discussion section) under Tyrone Howard; University of California, Los Angeles. Facilitated course lectures and discussion sections on social justice education, grassroots educational organizing, and youth participatory action research; gave lecture on teaching for social justice; nominated for Distinguished Teaching Assistant Award by Dr. Howard

K-12 Teaching and Community Organizing

2013-2015	Institute for Democracy, Education, and Access at University of California, Los Angeles – Teacher/Graduate Student Facilitator of Council of Youth Research Youth Participatory Action Research collective
2010-2013	Founding Mathematics Teacher, Humanitas Academy of Art & Tech High School, East Los Angeles, CA Algebra 1, Geometry, Women's Circle program founder and teacher, and Advisory Teacher. Utilized SMARTBoard technology. Freshmen Orientation Organizer, Anti-Bullying Week Co-Organizer.
2011	NSF Robert Noyce Teacher Scholarship Program, Mentor to pre-service teacher
2010	Algebra 1 Teacher, Jaime Escalante Summer Program at Roosevelt High School, East Los Angeles, CA
2009-2010	Student Teacher, Crenshaw High School, Los Angeles, CA Co-instructed Crenshaw's first Algebra Project class; Swim Team Volunteer Assistant Coach
2009-2010	Young People's Project at Crenshaw High School, Los Angeles, Volunteer

2009-2011	Critical Teacher Pedagogues, Los Angeles Teacher Inquiry Group, Co-founder
2009	Teacher, Aim High, Oakland, CA, Algebra and Geometry
2008-2009	CalTEACH Intern, Emery High School, Emeryville, CA
2008-2009	Berkeley Youth Collective, Berkeley Technology Academy Continuation High School, Co-founder
2008	Sociology of Knowledge Co-Teacher, Berkeley Technology Continuation High School, Berkeley, CA
2007-2009	Teacher, Youth Activism 4 Social Justice: Berkeley & Beyond, UC Berkeley Democratic Education Course
2007-2009	Racism and Inequity in Structures of Education (RISE) to the Forefront organization, Co-founder University of California, Berkeley
2007-2009	Education Undergraduates (EdU) organization for Education Minors, Co-founder University of California, Berkeley
2007-2009	Education Minor Committee Undergraduate Student Member, University of California, Berkeley
2007-2009	Berkeley Undergraduate Sociology Association, Officer, University of California, Berkeley
2008	Volunteer, Pre-Kindergarten Enrichment Program for Racial Justice, Oakland, CA
2007	Volunteer, Washington Elementary, Bay Area Equity Challenge, Berkeley, CA

Service

Saint Mary's College

- Elected - KSOE Representative to the Committee on Educational Technology (2020-2022)
- College Strategic Plan Committee (2019-present)
 - Working Group leader: Innovative Graduate and Professional Programs and Lifelong Learning Pathways
- Dissertation committee member for Ed.D. Candidate, Richard Pugh: *Culturally Relevant Art Integrated Math Lessons and Its Impact on Student Engagement*
- Teacher Education Department book group: *Stamped from the Beginning: The Definitive History of Racist Ideas in America* by Ibram X. Kendi)
- Showing up for Racial Justice Saint Mary's College Chapter, member (2020-present)
- Single Subject Teacher Education Program Director (July-December 2019; May-June 2020)
- Postponed due to Covid; rescheduled for Spring 2022 - Saint Mary's Faculty Chat: Everyone Counts! Understanding and Changing the World with Mathematics
- Postponed due to Covid - Teacher Education Learn event – with speaker DorothyHoney Mallari - Culturally-Responsive, Student-Centered Teaching
- Guide Tier II workshop (postponed) - Storytelling, Support, and Solidarity for Caregivers
- SMC Caregiving Collective member
- Guide Tier II Workshop Spring 2020: Whiteness Within, Whiteness at Saint Mary's College: Striving to Interrogate and Challenge White Supremacy – with Scott Schonfeldt-Aultman and Elizabeth Abrams
- Guest Speaker in Dr. Scott Schonfeldt-Aultman's class: Whiteness in Education (Fall 2020)
- Guest Speaker in Dr. Joy Broughton's class: Self and Collective Teacher Care in Times of Trauma (Spring 2020)
- Invited speaker for Saint Mary's College Global Exchange Japanese Teacher Visit (October 2019)
- KSOE Recruitment Working Group (2019-2020)
- Teacher Education Department Bilingual Education Search Committee (2019-2020)
- KSOE Inclusive Excellence Committee (2018-present)
- KSOE Dean Search Committee (2018-2019)
- Radical Healing Learning Community (2018-2019)
- SMC Pre-K Parents Support Group (2018-present)
- The Scholarship of Teaching Workshop for New Faculty, Co-facilitator (2018)
- KSOE Academic Policies Committee (2018)
- KSOE Data Specialist Search Committee (2018)

- Teacher Education Alumni Learn Event Organizer (2017-present)

Professional Service

- Life Course Intervention Research Network (LCIRN) Youth Participatory Action Research Node (2020-present)
- The CASE (Counselors, Activists, Scholars, and Educators) for Liberation Co-founder
- HumanizED Tech Course, with Drs. Raina León and Aaminah Norris
- Research Committee in Advocacy, Equity, and Research Division; Association of Mathematics Teacher Educators (2020-present)
 - In October 2020, accepted invitation to serve as AMTE's Associate Vice-President for the Research Committee, commencing February 2021
- Reviewer for *Journal of Research in Mathematics Education* (2020-present)
- Editorial Board, *Journal of Urban Mathematics Education* (2019-present)
- Reviewer for *Teacher Education Quarterly* journal (2018-present)
- Reviewer for *Mathematics Teacher: Learning and Teaching* journal (2019-present)
- Reviewer for American Educational Research Association annual conference: Research in Mathematics Education SIG, Critical Educators for Social Justice SIG, and Division K Teaching and Teacher Education- Multicultural, Inclusive, & Social Justice Frameworks in PK-16+ Settings (2016-present)
- Reviewer for Association of Mathematics Teacher Educators annual conference: Teacher Education Division; Equity, Social Justice, and Mathematics Strand; and Practice-Based Experiences for Prospective Teachers Strand (2016-present)
- Reviewer for *Journal of Urban Mathematics Education* (2015-present)
- Reviewer for National Council of Teachers of Mathematics Annual Research Conference (2015-present)
- Ad hoc reviewer for *American Educational Research Journal - Social and Institutional Analysis* (2015)
- Social Context of Education (Division G) Graduate Student Executive Committee, American Educational Research Association (AERA); Co-Organizer of Pre-Conference Programs: "Scholarship for and by the people: Engaging in grassroots change for democratic education" (2016) and "Reconceptualizing Ourselves and Our Research Programs, With a Commitment to Educational Justice in Local and Global Contexts" (2015); Co-Founder/ Organizer of Division G Podcasts (2014-2017)

Professional Membership

American Association of Colleges for Teacher Education

American Educational Research Association

Division G Social Context of Education, Division K Teacher Education, Grassroots Community and Youth Organizing SIG, Research in Mathematics Education SIG, and Critical Educators for Social Justice SIG

Association of Mathematics Teacher Educators

California Council on Teacher Education

California Mathematics Council – North

International Congress on Mathematical Education

Mathematics Education Collective

Mathematics Education and Society

National Association for Multicultural Education

National Council of Teachers of Mathematics

TODOS: Mathematics for All