

## Curriculum Vitae

### **Roslyn Arlin Mickelson**

Chancellor's Professor  
The University of North Carolina at Charlotte  
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#### EDUCATION

1981 to 1984, University of California, Los Angeles	Sociology of Education	Ph.D.
1978 to 1981, University of California, Los Angeles	Sociology	M.A.
1972 to 1974, University of California, Los Angeles	Sociology of Education	M.A.
1965 to 1969, University of California, Los Angeles	Anthropology	B.A.

#### EXPERIENCE

Fall, 2014 to present, The University of North Carolina at Charlotte, Chancellor's Professor  
Fall, 1996 to present, The University of North Carolina at Charlotte, Professor of Sociology  
Fall, 2002 to present, The University of North Carolina at Charlotte, Professor of Public Policy  
Fall, 1996 to present, The University of North Carolina at Charlotte, Professor of Women and Gender Studies  
Fall, 2005 to 2014, The University of North Carolina at Charlotte, Professor of Information Technology  
Fall, 1990 to 1996, The University of North Carolina at Charlotte, Associate Professor of Sociology  
Fall, 1985 to 1990, The University of North Carolina at Charlotte, Assistant Professor of Sociology  
Fall, 1984 to Summer, 1985, National Study of Black College Students, University of Michigan, Ann Arbor, Research Scholar  
Fall, 1978 to Summer, 1984, Graduate School of Education, University of California, Los Angeles, Teaching Assistant to Teaching Fellow  
1970 to 1979, Morningside High School, Inglewood, California, Social Studies Teacher

#### VISITING SCHOLAR

Spring, 2020, Murdoch University, Faculty of Education and Social Sciences. Perth, Australia.  
Spring, 2016, University of Ghent, Faculty of Political and Social Science. Ghent, Belgium.  
Spring, 1998 to Summer, 1999, Stanford University, Stanford University School of Education. Palo Alto, CA.  
Summer, 1994, Federal University of Rio de Janeiro. Graduate School of Education, Rio de Janeiro, Brazil.  
Summer, 1986, University of California, Los Angeles. Graduate School of Education. Los Angeles, CA.

#### AWARDS AND HONORS

Member, National Academy of Education, 2023.  
Elizabeth G. Cohen Distinguished Career in Applied Sociology of Education Award,  
American Educational Research Association, Sociology of Education Special Interest Group, 2015.  
Chancellor's Professor, University of North Carolina at Charlotte, 2014.  
First Citizens Bank Scholar Award, University of North Carolina at Charlotte, 2011.  
Fellow, American Educational Research Association, April 2010.

Fellow, National Educational Policy Center, 2004.  
 Harshini V. de Silva Graduate Mentoring Award, University of North Carolina at Charlotte, 2004.  
 Rockefeller Foundation Bellagio Study and Conference Center, Bellagio, Italy  
 Individual Residence for February 10-March 11, 1998.  
 Postdoctoral Fellow, Bush Program in Child Development and Social Policy, University of  
 Michigan, Ann Arbor, 1984-1985  
 Outstanding Doctoral Student, University of California, Los Angeles, Graduate School of Education,  
 June 1984

TEACHING AREAS

sociology of education	social stratification	sociology of women
research methods	evaluation research	gender and education
race, ethnicity & education	education policy	women's studies
political economy of school reform	sociology of higher education	qualitative research methods
comparative & international education	sociology of STEM education	social inequality

SELECTED FUNDED EXTERNAL GRANTS 2010-2024

National Science Foundation, 2024-2029 "NRT-AI: Trustworthy Human-AI Interdisciplinary Consortium (THInC) Mary Lou Maher, (PI), Amirhossein Ghasemi, (Co-PI), <b>Roslyn Mickelson</b> (Co-PI), Gordon Hull, (Co-PI), Dongsong Zhang, (Co-PI), Wen Wen Dou (Co-PI), Liyue Fan (Co-PI).	\$2,988,985 [under review]
National Science Foundation, 2024-2025, "Planning: CRISES: Center for Humane AI Studies. (CHAIS)" Gordon Hull (PI), Mary Lou Maher (Co-PI), Daniel Janies (Co-PI), <b>Roslyn Mickelson (Co-PI)</b>	\$99,866
National Science Foundation, 2023-2024 "Improving Computer Science Climate, Curricula, Instruction, and Support Systems to Foster Greater Success Among Undergraduates from Underserved Populations." (I-PASS) Supplemental Award Mohsen Dorodchi, (PI), <b>Roslyn Mickelson</b> (Co-PI), Bojan Cukic (Co-PI).	\$40,200
National Science Foundation, 2018-2023 "Improving Computer Science Climate, Curricula, Instruction, and Support Systems to Foster Greater Success Among Undergraduates from Underserved Populations." (I-PASS) Mohsen Dorodchi, (PI), Bojan Cukic, (Co-PI), <b>Roslyn Mickelson</b> (Co-PI)	\$999,999
National Science Foundation, 2015-2018 A Synthesis of Social Science Research on the Relationship of K-12 School Race, SES, and Immigrant Status Diversity on Two- and Four-Year College STEM Outcomes" <b>Roslyn Mickelson (PI)</b> and Martha Bottia (Co-PI)	\$260,480
American Educational Research Association, 2015-16 "The Educational Benefits of Diversity from Kindergarten Through Graduate School: Mapping Educational Research For Policy and Practice in an Increasingly Diverse Nation." Amy Stuart Wells (Teachers College. Columbia University and <b>Roslyn Arlin Mickelson</b> (Co-PIs)	\$33,000

National Science Foundation, Collaborative Grant 2015-2018, "School Segregation and Resegregation: Using Case Studies and Public Polls to Understand Citizen Attitudes." <b>Roslyn Arlin Mickelson (PI)</b> , with Toby Parcel (NC State), & Stephen S. Smith (Winthrop University), Pls. UNCC share: \$145,978	\$482,478
National Science Foundation, 2014-2019 "Community College Roots of STEM: Interactive Influences of Individual, Secondary School, and College Factors That Predict the Success of Underrepresented Groups" Elizabeth Stearns, (PI), <b>Roslyn Mickelson</b> , Stephanie Moller, Melissa Dancy, & DeeDee Adams (Co-PIs).	\$1,600,720
National Science Foundation, 2014-2014 Talent Expansion Program supplemental request for "Finding the Roots: Interactive Influences of Individual, High School, and College Institutional Factors in the Success of Women in STEM Majors" EE. Stearns (PI), <b>R. Mickelson</b> , S. Moller, & M. Dancy, (Co-PIs).	\$56,101
National Science Foundation, 2010-2014 "Finding the Roots: Interactive Influences of Individual, High School, and College Institutional Factors in the Success of Women in STEM Majors" Elizabeth Stearns (PI), <b>Roslyn Mickelson</b> , Stephanie Moller, & Melissa Dancy, (Co-PIs).	\$1,298,000
Poverty & Race Research Action Council, 2012-13 "Support for Spivack Archive", <b>Roslyn Mickelson, (PI)</b>	\$8,800
Poverty & Race Research Action Council, 2011 "The Relationship Between Integrated Housing and Schools: A Review of the Literature", <b>Roslyn Mickelson, (PI)</b>	\$4,000
Institute of Educational Sciences, 2010-2012 Curricula Mastery and Augment Mathematics Achievement?" Stephanie Moller (PI), <b>Roslyn Mickelson</b> & Elizabeth Stearns (Co-PIs)	\$550,180
National Science Foundation, 2006-2010 "A Synthesis of Research on the Effects of Composition on Math and Science Achievement and Related Outcomes", <b>Roslyn Mickelson, (PI)</b>	\$209,790
Poverty & Race Research Action Council, 2006-10 "An Investigation of The Effects of School and Classroom Composition on Educational Outcomes", <b>Roslyn Mickelson, (PI)</b>	\$22,600
American Sociological Association, 2006 "Sydney Spivack Program Workshop on The Effects of School and Composition on Educational Outcomes", <b>Roslyn Mickelson, (PI)</b>	\$13,600
American Sociological Association, 2006 Travel Grant to the International Sociology Association Durban, South Africa, July, <b>Roslyn Mickelson, (PI)</b>	\$2005
National Science Foundation, 2006-2011 "ADVANCE: UNC Charlotte Institutional Transformation for the Future of the Faculty" with Joan Lorden (PI), <b>Roslyn Mickelson</b> , Kim Buch, Arnie Cann, & Teresa Dahlberg, Co-PIs	\$2,670,189

#### BOOKS

*Yesterday, Today, and Tomorrow. School Desegregation and Resegregation in Charlotte.* 2015. Cambridge, MA: Harvard Education Press. Co-edited with Stephen Samuel Smith and Amy Hawn Nelson.

*Children on the Streets in the Americas: Globalization, Homelessness, and Education in the US, Brazil, and Cuba.* 2000. New York, NY: Routledge.

*The Roots of STEM Success from Middle School Through College Graduation*, with Elizabeth Stearns, and Martha Bottia. (in preparation)

#### JOURNAL EDITORIAL PROJECTS

School Desegregation and Resegregation in the Upper South— *American Behavioral Scientist*. 2021, Vol.7 (Roslyn Mickelson & Toby Parcel, coeditors), Vol. 7, 2021.

Special Issues—School and Classroom Compositional Effects. *Teachers College Record* Volume 112 (4, 5, 6), 2010 (Roslyn Mickelson & Kathryn Borman, coeditors).

April, Number 4: Mathematics and Science Outcomes

May, Number 5: Verbal Achievement and Other Educational Outcomes

June, Number 6: Interpersonal Relations and Life Course Outcomes

Special Issue—Ethnicity, Race, Gender, Class and Youth Development. *Teachers College Record* Volume 109, Number 2, February 2007 (Ratna Ghosh, Roslyn Mickelson, & Jean Anyon coeditors).

Special Issue—Working Children. *International Journal of Educational Policy, Research and Practice*, Autumn, 2001 Volume 2, Number 3 (Roslyn Mickelson & David Post, coeditors).

Special Issue—Homeless and Street Children. *International Journal of Educational Policy, Research and Practice*, Winter, 2001 Volume 2, Number 4 (Roslyn Mickelson & David Post, coeditors).

#### SELECTED PEER REFEREED JOURNAL ARTICLES 2000-2023

Bottia, M. C., Mickelson, R. A., & Stearns, E. (2023). Racially diverse educational pathways and STEM college outcomes: A quantitative analysis of students in North Carolina. *Science Education*, 1–35. <https://doi.org/10.1002/sc.21797>

Perry, L., Saatcioglu, A., & Mickelson, R. (2022). Does school SES matter less for high-performing students than for their lower-performing peers? A quantile regression analysis of PISA 2018 Australia data. *Large-scale Assessments in Education*, 10 (17), <https://doi.org/10.1186/s40536-022-00137-5>

Mickelson, R., Mikkelsen, I., Dorodchi, M., Cukic, B., & Horn, T. (2022). Fostering greater persistence among underserved computer science undergraduates: A descriptive study of the I-PASS Project. *Journal of College Student Retention: Research, Theory, & Practice*. <https://doi.org/10.1177/15210251221086928>

Allen, DeeDee, Dancy, Melissa, Elizabeth Stearns, Roslyn Mickelson & Martha Bottia.(2022). “ Racism, sexism, and disconnection: Contrasting experiences of Black women in STEM before and after transfer from community college.” *International Journal of STEM Education*,9(20), 1-22. <https://doi/10.1186/s-40594-022000334-2>

Bottia, M., Mickelson, R. A., Stearns, E. & Jamil, C. (2022). Socioeconomic Differences in North Carolina College Students’ Pathways into STEM. *Teachers College Record*, Vol. 124 (1)

Begum, N., & Mickelson, R. A. (2021). “School Built Environment, Gender, and Student Achievement in Pakistan.” *Journal of Education and Development*. Vol. 87 <https://doi.org/10.1016/j.ijedudev.2021.102503>

Parcel, Toby L., & Mickelson, Roslyn Arlin. (2021). School Desegregation and Resegregation in the Upper South: An Introduction and Overview, *American Behavioral Scientist*, Vol. 7 <https://doi.org/10.1177/00027642211033282>

Mickelson, Roslyn Arlin, Ayscue, Jennifer B., Bottia, Martha Cecilia, & Wilson, Jerry Jameel. (2021). The Past, Present, and Future of *Brown’s* Mandate: A View from North Carolina, *American Behavioral Scientist*, Vol. 7, <https://doi.org/10.1177/00027642211033296>,

Parcel, Toby L., Bauldry, Shawn, Mickelson, Roslyn Arlin, Smith, Stephen Samuel, Riel, Virginia, & Boden, Madison. (2021). Using Opinion Polling Data to Replicate Non-Experimental Quantitative Results Across Time and Space: An Exploration of Attitudes Surrounding School Desegregation and Resegregation Policies. *American Behavioral Scientist*, Vol. 7 <https://doi.org/10.1177/00027642211033285>

Riel, Virginia, Mickelson, Roslyn Arlin, & Smith, Stephen Samuel. (2021). Who Favors Magnets and Who Favors

- Charters? Political Ideology, Social Purpose Politics, and School Choice in the Upper South, *American Behavioral Scientist*, Vol. 7 <https://doi.org/10.1177/00027642211033288>
- Van Praag, Lore, Stevens, P, van Houte, Mieke, & **Mickelson, R.** (2021). "STEM-aspiraties en studiekeuze in het secundair onderwijs in Vlaanderen. De intersectie van gender en etniciteit [How gender and ethnic background intersect in the alignment between STEM aspirations and track placements in Flanders]." *Tijdschrift Sociologie* (Journal of Sociology) <http://doi.org/10.38139/TS.2021.09>
- Bottia, M., **Mickelson, R.**, Barry, L., & Jamil, C. (2021). "Factors Associated with College STEM Participation of Underrepresented Racial and Ethnic Minority Students: A Synthesis of Research", *Review of Educational Research*, 91,4, <https://doi.org/10.3102/00346543211012751>
- Mickelson, R.A.**, Quiñones, M., Smith, S. S., & Parcel. (2020). Public opinion, race, and levels of desegregation in five Southern Districts. *Social Science Research* <https://doi.org/10.1016/j.ssresearch.2020.102477>
- Stearns, Elizabeth, Martha Bottia, Jason Giersch, **Roslyn Mickelson**, Stephanie Moller, Nandan Jha, and Melissa Dancy. "Do relative advantages in STEM vs. non-STEM grades explain the gender gap in selection of a STEM major in college? A preliminary answer." (2020) *American Educational Research Journal* 57 (1): 218-257. <https://doi.org/10.3102/0002831219853533>
- Dancy, M., Rainey, K., Stearns, E., **Mickelson, R.**, & Moller, S. (2020). Undergraduates' Awareness of White and Male Privilege in STEM." *International Journal of STEM Education* 7:52 <https://doi.org/10.1186/s40594-020-00250-3>
- Mickelson, R.A.**, Bottia, M. C., & Larimore, S. (2020). A Metaregression Analysis of the Effects of School Racial and Ethnic Segregation on K-12 Reading, Language Arts, and English Outcomes. *Sociology of Race and Ethnicity*. <https://doi.org/10.1177/2332649220942265>
- Bottia, M., Stearns, E., **Mickelson, R.**, Dancy, M., Allen, D. (2020). The Importance of Community College in Students' Choice to Major in STEM. *Journal of Higher Education* 91,7, 1116- 1148. <https://doi.org/10.1080/00221546.2020.1742032>
- Giersch, Jason, Martha Bottia, Elizabeth Stearns, Stephanie Moller, and **Roslyn Mickelson**. (2019). The Predictive Role of School Performance Indicators on Students' College Achievement. *Education Policy*, <https://doi.org/10.1177/0895904819857827>
- Rainey, Katherine, Melissa Dancy, **Roslyn Mickelson**, Elizabeth Stearns, and Stephanie Moller. (2019) "A descriptive study of race and gender differences in how instructional style and perceived professor care influence decisions to major in STEM." *International Journal of STEM Education* 6 (1): 6-24. <https://doi.org/10.1186/s40594-019-0159-2>
- Riel, V., Parcel, T., **Mickelson, R.**, & Smith, S.S. (2018). Do Magnet and Charter Schools Exacerbate or Ameliorate Inequality? *Sociology Compass*, 12(7):15-34. <https://DOI:10.1111/soc4.12617>
- Bottia, Martha, Elizabeth Stearns, **Roslyn Mickelson**, and Stephanie Moller. "Boosting the numbers of STEM majors? The role of high schools with a STEM program." *Science Education* 102: 85-107. <https://doi.org/10.1002/sce.21318>
- Rainey, R., Dancy, M., **Mickelson, R.**; Stearns, E., & Moller, S. (2018). Race and Gender Differences in How Sense of Belonging Influences Decisions to Major in STEM," *International Journal of STEM Education*, 5:10, 1-15. <https://doi.org/10.1186/s40594-018-0115-6>
- Van Houtte, M., Vervaet, Roselien, **Mickelson, R. A.**, & Stevens, P., (2018). The Ethnic Prejudice of Flemish Pupils: The Roles of School Gender Composition and Laddish Culture, *Gender and Education*. <doi.org/10.1080/09540253.2018.1440283>
- Bottia, Martha, **Roslyn Mickelson**, Jason Giersch, Elizabeth Stearns, Stephanie Moller. (2018). "The role of high school racial composition and opportunities to learn in students' STEM college participation." *Journal of Research in Science Teaching* 55:446-476. <https://doi.org/10.1002/tea.21426>
- Bottia, M.C., **Mickelson, R.** & Stearns, E., & Moller (2017). "Boosting the Number of STEM Majors: The Role of High Schools with a STEM Program" *Science Education Policy*, 1-27 DOI:10.1002/sce21318
- Banerjee, N., Stearns, E., **Mickelson, R.** & Moller, S. (2016). "Teacher Job Satisfaction and Student Achievement: The Roles of Teacher Professional Collaboration in Schools, *American Journal of Education*, 123 (2)

doi.org:10.1086/689932

- Bottia, M.C., Valentino, L., Moller, S., **Mickelson, R.** & Stearns, E. (2016) "Teacher Collaboration and Latinos' Mathematics Achievement Trajectories" *American Journal of Education*, 122: 505-535.
- Nelson, A. H., **Mickelson, R. A.**, & Smith S. S. (2016) "The Desegregation and Resegregation of the Charlotte-Mecklenburg Schools, 1970-2015: Insights for the Future of Public Education in North Carolina and the Nation." *Sociation Today* 13 (2).
- Giersch, J., Bottia, M., **Mickelson, R. A.**, & Stearns, E. (2016). "Exposure to School and Classroom Racial Segregation in Charlotte-Mecklenburg High Schools and Students' College Achievement" *Education Policy Analysis Archives*. 24 (32).
- Stearns, E., Bottia, M., Davalos, E., **Mickelson, R.**, Moller, S., & Valentino, L. (2016). "Demographic Characteristics of High School Math and Science Teachers and Girls' Success in STEM." *Social Problems*, 63, 87-110. Doi: 10.1093/SOCPRO/spv027
- Valentino, L., Moller, S., Stearns, E., & **Mickelson, R.** (2016). "Perceptions of Future Career Family Flexibility as a Deterrent from Majoring in STEM" *Social Currents*, doi:10.117/2329496504636
- Mickelson, R. A.** (2015). "The Cumulative Disadvantages of First- and Second-Generation Segregation for Middle School Achievement" *American Educational Research Journal*, 52 (4): 657-692.
- Stearns, E., Banerjee, N., Moller, S., and **R. Mickelson.** (2015). "Collective Pedagogical Teacher Culture and Teacher Satisfaction." *Teachers College Record*, 117 (8), 1-32.
- Bottia, M., Stearns, E., **Mickelson, R.**, Moller, S., & Valentino, L (2015). "Growing the Roots of STEM Majors: Female Math and Science High School Faculty and the Participation of Students in STEM." *Economics of Education Review*, 45, 14-27.
- Bottia, M., Stearns, E., Parker, A., **Mickelson, R.**, & Moller, S.. (2015). "The Relationships among High School STEM Learning Experiences and Students' Intent to Declare and Declaration of a STEM Major in College." *Teachers College Record* 117(4), 1-46.
- Bottia, M.C., Giersch, J., Mickelson, R.A., Stearns, E., & Moller, S. (2015). "Distributive Justice Antecedents of Race and Gender Disparities in First-Year College Performance." *Social Justice Research*, DOI 10.1007/s11211-015-0242-x
- Mickelson, R.A.** (2014) "The Problem of the Color Line in 21st Century Sociology of Education: Researching and Theorizing Demographic Change, Segregation, and School Outcomes." *Social Currents*, 1 (2): 157-165.
- Moller, S., Banerjee, N., Bottia, M., Stearns, E., **Mickelson, R.**, Dancy, M., Wright, E., & Valentino, L. (2014). "Moving Latino/a Students into STEM Fields: The Role of Teachers and Professional Communities in Secondary Schools." *Journal of Hispanic Higher Education* 1-31
- Moller, S., Stearns, E., **Mickelson, R.**, Bottia, M., & Banerjee, N., (2014). "Is Academic Engagement the Panacea for Achievement in Mathematics across Racial/Ethnic Groups? Assessing the Role of Teacher Culture." *Social Forces* 92(4): 1513-1544.
- Bottia, M., Moller, S., **Mickelson, R.**, & Stearns, E., (2014). "Foundations of Mathematics Achievement: Curricular Practices and Diverse Kindergarten Students." *Elementary School Journal* 115(1): 124-150.
- Stearns, E., Banerjee, N., **Mickelson, R.**, & Moller, S. (2014). "Collective Pedagogical Teacher Culture, Teacher-Student Ethno-racial Mismatch, and Teacher Job Satisfaction." *Social Science Research* 45 (56-72).
- Mickelson, R.**, Giersch, J., Stearns, E., & Moller S. (2013). "How (and Why) NCLB Failed to Close the Achievement Gap: Evidence from North Carolina, 1998- 2004." *ECL Interdisciplinary Journal for Legal and Social Policy* 3 (1): 2-23.
- Moller, S., **Mickelson, R.**, Stearns, E., Bottia, M. & Banerjee, N. (2013) "Collective Pedagogical Teacher Culture and Mathematics Achievement: Differences by Race, Ethnicity, and Socio-Economic Status." *Sociology of Education* 86: 174-194.
- Kuyath, S., **Mickelson, R. A.**, Saydam, C., & Winters, S. (2013). "Reducing Social Isolation Among Distance Education Students Through the Use of Instant Messaging" *International Journal of Business, Humanities, and Technology*, 3: 1-14.
- Mickelson, R. A.**, Bottia, M., & Lambert, R. (2013). "Effects of School Racial Composition on K-12 Mathematics Outcomes: A Metaregression Analysis," *Review of Educational Research*, 83: 121-158.

- Mickelson, R.A.**, & Nkomo, M. (2012). "Integrated Schooling, Life-course Outcomes, and Social Cohesion in Multiethnic Democratic Societies" *Review of Research in Education*, 36: 197-238.
- Cousins, L., & **Mickelson, R.A.** (2011). "Making Success in Education: What Black Parents Believe About Participation in Their Children's Education" *Current Issues in Education*, 14 (3): <http://cie.asu.edu/ojs/index.php/cieatasu/article/view/784>
- Mickelson, R.A.**, & Bottia, M. (2010). "Integrated Education and Mathematics Outcomes: A Synthesis of Social Science Research." *North Carolina Law Review* 87, 993-1089.
- Mickelson, R.A.** (2010). "Goals, Grades, Fears, and Peers." *Teachers College Record*, 112 (4): 1-12.
- Mickelson, R.A.** (2008). "Twenty-first Century Social Science Research on School Diversity and Educational Outcomes" *Ohio State Law Journal* 69: 1173-1228.
- Cousins, L. H., **Mickelson, R.A.**; Williams, B.; Velasco, A. (2008). "Class and Race Challenges to Community Collaboration for Educational Change." *School/Community Journal*, 18 (2): 29-52.
- Southworth, S., & **Mickelson, R.A.** (2008). "The Interactive Effects of Race, Gender, and High School Racial Composition on College Track Placement" *Social Forces* (82) 2:497-523.
- Mickelson, R.A.**, & Everitt, B. (2008). "Neotracking in North Carolina: How High School Courses of Study Reproduce Race and Class-based Stratification" *Teachers College Record*, 110 (3): 535-570.
- Mickelson, R.A.** (2007). "The Social Science Evidence on the Effects of Diversity in K-12 Schools" in *Poverty and Race*. Sept/October. 12-14.
- Ghosh, R. **Mickelson, R.A.**, & Anyon, J. (2007). "Editors' Introduction to the Special Issue on New Perspectives on Youth Development and Social Identity in the 21<sup>st</sup> Century." *Teachers College Record* February.
- Mickelson, R.A.**, & Greene, A. (2006). "Connecting the Pieces of the Puzzle: Gender Differences Among African American Middle School Students." *Journal of Negro Education*, 75: 34-48.
- Mickelson, R.A.** (2006). "Segregation and the SAT" *Ohio State Law Journal* 67: 157-199.
- Mickelson, R.A.**, & Southworth, S. (2005). "When Opting-Out is Not a Choice; Implications for NCLB from Charlotte, North Carolina." *Equity & Excellence in Education* 38: 1-15, 2005.
- Mickelson, R.A.** (2003). "Achieving Equality of Educational Opportunity in the Wake of Judicial Retreat from Race Sensitive Remedies: Lessons from North Carolina" *American University Law Review* 52 (6): 152-184.
- Mickelson, R.A.** (2003). "Gender, Bourdieu, and the Anomaly of Women's Achievement Redux" *Sociology of Education* 76 (4): 373-376.
- Mickelson, R.A.** (2003). "The Academic Consequences of Desegregation and Segregation: Evidence from the Charlotte-Mecklenburg Schools" *North Carolina Law Review* 81 (4): 120-165, April.
- Mickelson, R.A.** (2003). "When are Racial Disparities in Education the Result of Discrimination? A Social Science Perspective." *Teachers College Record*, 105 (6): 1052-1086 August.
- Mickelson, R.A.** (2001). "Introduction to Educating Working Children: Critical Issues and Contemporary Dilemmas." *International Journal of Educational Policy, Research and Practice*, 2(3): 211-214.
- Mickelson, R.A.** (2001). "Subverting Swann: First- and Second- Generation Segregation in Charlotte, North Carolina" *American Educational Research Journal*, 38(2): 215-252
- Mickelson, R.A.**, Nkomo, M., & Smith, S. (2001). "Education, Ethnicity, Gender and Social Transformation: A Comparison of Israel and South Africa" *Comparative Education Review*, 45: 1-29.
- Smith, S. S., & **Mickelson, R.A.** (2000). "All That Glitters is Not Gold: The Outcomes of Educational Restructuring in Charlotte, North Carolina" *Education Evaluation and Policy Analysis*, 22:101-127.

#### SELECTED CHAPTERS 2000-2023

- Mickelson, R.A.** (2023). School Diversity and Life Course Outcomes in *Handbook of Sociology of Education*, P. xx Mark Berends, et al., eds. Thousand Oaks, CA: SAGE, forthcoming.
- Mickelson, R.A.** (2018). Effects of School Ethnic and Socioeconomic Composition on Outcomes for US Students and Society.: A Synthesis of Social Science Research. Pp. 123-154 in *Understanding School Segregation: Patterns, Causes and Consequences of Spatial Inequalities in Education*, Xavier Bonal and Cristian Bellie (Eds), London: Bloomsbury.
- Mickelson, R. A.**, Giersch, J., Nelson, A. H., & Bottia, M. (2018). "Do Charter Schools Undermine

- Efforts to Create Racially and Socioeconomically Diverse Public Schools?" Pp. 116-132 in *Choosing Charters. Better Schools or More Segregation?* edited by Iris Rotberg and Joshua L. Glazer. New York: Teachers College Press.
- Mickelson, R.A.** (2017) Gender and Education. Pp. 289-305 In *Schools and Society* Jeanne Ballantine & Joan Spade (Eds.). 5<sup>th</sup> Ed. New York: Prentice Hall.
- Mickelson, R. A.** (2016). "The Accidental Sociologist of Education: How My Life in Schools Became My Research" in Alan Sadovnik and Ryan Coughlan, (Eds) *Intellectual Self-Portraits of Leaders in Educational Thought in the Sociology of Education*. New York: Taylor & Francis.
- Mickelson, R. A.,** Parker, A., Stearns, Moller, S., & Dancy, M. (2016). "Family Matters: Familial Support and African American Female STEM Success." In *Contemporary African American Families: Achievements, Challenges, and Empowerment Strategies in the 21st Century*. D. Ruiz-Smith & S. Lawson Clark (Eds.). New York: Routledge-Taylor & Francis.
- Mickelson, R. A.,** Bottia, M., Larimore, S., & Lambert, R. (2015). "Does School Racial Composition Matter for Achievement? Findings from Metaregression Analyses of the Effects of School Racial and Ethnic Composition on K-12 Reading and Mathematics Test Scores Since 1990." In Erica Frankenberg, Liliana Garces, & Megan Hopkins (Eds.). (2015) *School Integration Matters. Research-based Strategies to Advance Equity*. New York: Teachers College Press.
- Mickelson, R. A.,** Smith, Stephen S., & Hawn Nelson, A. (2015). "Structure and Agency in the Resegregation of the Charlotte-Mecklenburg Schools." In *Yesterday, Today, and Tomorrow. School Desegregation and Resegregation in Charlotte*. Cambridge, MA: Harvard Education Press.
- Mickelson, R. A.,** Smith, Stephen S., Southworth, S., & Trull, S. L. (2015). "Academic Genocide on the Westside: West Charlotte High School in the Post-Swann Era." In *Yesterday, Today, and Tomorrow. School Desegregation and Resegregation in Charlotte*. Cambridge, MA: Harvard Education Press.
- Smith, Stephen S., **Mickelson, R. A.,** & Hawn Nelson, A. (2015). "Obligation and Opportunity: Charlotte-Mecklenburg Schools Face the Future." In *Yesterday, Today, and Tomorrow. School Desegregation and Resegregation in Charlotte*. Cambridge, MA: Harvard Education Press.
- Mickelson, R.A.** (2014) "The Social Science Evidence on the Effects of Diversity in K-12 Schools" in *America's Growing Inequality: The Impact of Poverty & Race*. Chester A. Hartman (Ed.), Lanham, MD: Lexington Books.
- Mickelson, R.A.** (2014) Gender and Education. Pp. 289-305 In *Schools and Society* Jeanne Ballantine & Joan Spade (Eds.). 3<sup>rd</sup> Ed. New York: Prentice Hall.
- Mickelson, R. A.,** Bottia, M., & Southworth, S. (2013). "School Choice and Segregation by Race, Class, and Ability" in Gary Miron, Kevin Welner, Patricia Hinchey, & W. Mathis, (Eds.). *Exploring the School Choice Universe: Evidence and Recommendations*. Charlotte, NC: Information Age Publishing.
- Mickelson, R. A.** (2012). "Exploring the School-Housing Nexus: A Synthesis of Social Science Evidence" in P. Tegeler and C. Hartman (Eds.). *Coordinating Housing and Education Policy to Support Racial and Economic Integration*, Washington, DC: PRRAC.
- Mickelson, R. A.,** Cousins, L., Williams, B., & Velasco, A. (2012). "Taking Math & Science to Black Parents: Promises and Challenges of a Community-based Intervention for Educational Change." In Tate, W.F. (Ed.). *Research on schools, neighborhoods, and communities: Toward civic responsibility*. Presidential Volume. Lanham, MD: Rowman and Littlefield.
- Mickelson, R. A.,** & Cousins, L. (2011). "The Math/Science Equity Project: Working With Educators to Increase African American Parental Involvement in Secondary Math and Science Course Placements" in Lea Hubbard & Catherine Hands (Eds.), *Family and Community Inclusion in Education*. Charlotte, NC: Information Age Pub.

#### SELECTED OTHER PUBLICATIONS AND ENCYCLOPEDIA ENTRIES 2000-2023

- Mickelson, R.A.** Desegregation (2023). The SAGE Encyclopedia of African American Education, 2<sup>nd</sup> Edition. Kofi Lomotey, Ed. SAGE
- Ayscue, J., Hawn Nelson, A., **Mickelson, R. A.,** Giersch, J., & Botttia, M. (2018). Charters as a Driver of Resegregation. The Civil Rights Project/Proyecto Derechos Civiles and UNC Charlotte. January 30. <https://www.civilrightsproject.ucla.edu/research/k-12-education/integration-and-diversity/charters-as-a-driver-of-resegregation>



- Parcel, T., **Mickelson, R.**, & Smith, S. S. (2016) "Using NSF Funds to Study Differences in School Desegregation in Five Southern Systems." *ASA Footnotes* 44(2), 5-6.
- Mickelson, R. A.** On line essay "How Racial Resegregation and Tracking Cumulatively Disadvantage Middle School Achievement" Conditions of Education in California, <http://edpolicyinca.org/blog/how-racial-segregation-and-tracking-cumulatively-disadvantage-middle-school-achievement> October 20, 2015
- Mickelson, R.A.** (2013). "The Metaphor" *Perspectives on Urban Education*. 11(1): 51-54.
- Mickelson, R. A.** (2013). "Abstract and Concrete Attitudes." In Encyclopedia of Sociology of Education. James Ainsworth & J. Geoffrey Golson\_(Eds.). Newbury Park, CA: SAGE.

#### SELECTED WWW ESSAYS 2000-2023

- Mickelson, R.A. (2016)** "How Racial Resegregation and Tracking Cumulatively Disadvantage Middle School Achievement" Conditions of Education in California, posted on PACE blog on October 20, 2015 <http://edpolicyinca.org/blog/how-racial-segregation-and-tracking-cumulatively-disadvantage-middle-school-achievement>
- Mickelson, R. A.** (2011) School Integration and K-12 Educational Outcomes: A Quick Synthesis of Social Science Evidence Research Brief #5. National Coalition on School Diversity. <http://www.school-diversity.org/pdf/DiversityResearchBriefNo5.pdf>
- Mickelson, R. A.** (2011) The Reciprocal Relationship Between Housing and School Integration. National Coalition on School Diversity. Research Brief #7 <http://www.school-diversity.org/pdf/DiversityResearchBriefNo7.pdf>
- Tegeler, P., **Mickelson, R. A.**, & Bottia, M. (2010). "What We Know About School Integration, College Attendance, and the Reduction of Poverty" Spotlight on Poverty <http://www.spotlightonpoverty.org/ExclusiveCommentary.aspx>, May 27.
- Berliner, D., Farrell, W., **Mickelson, R. A.**, & Huerta, L. (2000). "Will Vouchers Work for Low-Income Students?" *Center for Education Research, Analysis, and Innovation, Education Policy Project* <http://www.uwm.edu/Dept/CERAI/point.html>, December 22.
- Mickelson, R. A.** (2000). "Learning to Read in Cages: A Metaphor for Race and Class Disparities in Opportunities to Learn" *Teachers College Record Online* <http://www.tcrecord.org>, February 14.

#### SELECTED BOOK REVIEWS 2000-2023

- Mickelson, R. A.**, & Nelson, A. H. (2011). Gerald Grace, Hope and Despair in the American City. Why There Are No Bad Schools in Raleigh. *Journal of School Choice*, 5:4.
- Mickelson, R. A.** Potochnik, S. (2007). Ream, Robert Ketner, Uprooting Children. Mobility, Social Capital, and Mexican American Underachievement *Contemporary Sociology*.
- Mickelson, R. A.** (2001). Kenneth Saltman, Collateral Damage. *Teachers College Record* Fall.
- Mickelson, R. A.** (2000). Essay review of four books on adolescent culture: Patricia A. Adler and Peter Adler's Peer Power: Preadolescent Culture and Identity, Tobias Hecht's At Home in the Streets: Street Children of Northeast Brazil, Niobe Way's Everyday Courage: The Lives and Stories of Urban Teenagers, Ralph Cintron's Angel's Town: Chero Ways, Gang Life, and Rhetorics of the Everyday. *Anthropology of Education Quarterly*, (September): 247-259.  
Reprinted in *Anthropology Open* (2015), 3 (2), June (<http://www.aaapenanthro.org/>)
- Welner, K., & **Mickelson, R. A.** (2000). Essay review of two books on tracking, school reform, and educational equity: Tom Loveless's The Tracking Wars: State Reform Meets School Policy and Jeannie Oakes, Karen Hunter Quartz, Steve Ryan, and Martin Lipton's, Becoming Good American Schools: The Struggle for Civic Virtue. *Educational Researcher*, 29: 31-36.

## EXPERT WITNESS TESTIMONY AND REPORTS

Testimony on Relationship of Diversity to School Outcomes, In the Matter of the Petition of the City of Brooklyn Center to the Commissioner of Education for Amendment of Minn. R. 3535, OAH 84-6043-32410 (forthcoming, December 2019).

Testimony on Relationship of Diversity to School Outcomes, Bowling Green Independent School District May 1, 2014.

Testimony on Racial Differences in Achievement and Opportunities to Learn in the Charlotte-Mecklenburg Schools, *Capacchione v. Charlotte-Mecklenburg Schools* et al., April 1999.

Racially Identifiable African-American Schools, Tracking, and Within-School Segregation in the Charlotte-Mecklenburg School District, Report to the U.S. District Court for the Western District of North Carolina in the case of *Capacchione v. Charlotte-Mecklenburg Schools* et al., December 1, 1998.

## EDITORIAL BOARDS

*American Educational Research Journal* 1999 to 2003, 2008 to 2011, 2016-2018

*American Sociological Review*, 2005 to 2008

*Education Policy Analysis Archives*, 2007 to 2010

*Humanity and Society*, 1988 to 1993

*Social Currents* 2013 to 2016, 2024-2027

*Sociology of Education*, 1991 to 1995, 1997 to 2000, 2016-2019

*Teachers College Record*, 1995 to 2017

## MANUSCRIPT REVIEWER

<i>Acta Sociologica</i>	<i>Review of Higher Education</i>
<i>AERA Open</i>	<i>Sex Roles</i>
<i>American Journal of Education</i>	<i>Social Forces</i>
<i>American Sociological Review</i>	<i>Social Problems</i>
<i>American Journal of Sociology</i>	<i>Social Psychology of Education</i>
<i>American Educational Research Journal</i>	<i>Social Science Quarterly</i>
<i>Anthropology of Education Quarterly</i>	<i>Sociological Forum</i>
<i>Comparative Education Review</i>	<i>Sociological Inquiry</i>
<i>Educational Policy</i>	<i>Sociological Perspectives</i>
<i>Educational Evaluation and Policy Analysis</i>	<i>Sociological Quarterly</i>
<i>Harvard Education Press</i>	<i>Sociology of Education</i>
<i>Humanity and Society</i>	<i>SUNY Press</i>
<i>Journal of College Student Retention</i>	<i>Teachers College Press</i>
<i>Journal of Research on Adolescence</i>	<i>Teachers College Review</i>
<i>PLOS</i>	<i>Urban Education</i>
<i>Qualitative Research</i>	<i>Wadsworth Publishing, Inc</i>
<i>Race &amp; Ethnic Studies</i>	
<i>Research in Sociology of Education and Socialization</i>	

SELECTED INVITED PRESENTATIONS, COLLOQUIA, SYMPOSIA, AND KEYNOTE ADDRESSES

- "Does Education in the US Transform or Reproduce Inequality by Race, Gender, and Social Class?" Invited Colloquium Presentation, **University of Ghent**, Faculty of Political and Social Science, April 26, 2016.
- "Why School Diversity Matters. The Effects of School Composition on Educational and Life Course Outcomes." Keynote Presentation, Bolding Engaging Students in Culturally Relevant Teaching Conference, UNC Charlotte, College of Education, January 23, 2015.
- "A Meta-regression Analysis of the Effects of School Racial and Ethnic Composition on K-12 Reading, Language Arts, and English Outcomes." Invited presentation at the **Education and Civil Rights, Historical Legacies, Contemporary Strategies, and Promise for the Future Conference**, June 6- 7, 2014, Pennsylvania State University, State College, PA.
- "Academic Genocide on the West Side. Post-Unitary West Charlotte High School and Urban Education Reform. Invited Presentation, **Urban Systems Conference in Honor of Jean Anyon**. Rutgers University Newark, May 2, 2014.
- "What I Told Secretary Arne Duncan about Educational Diversity and School Improvement. A Review of the Social, Educational, and Behavioral Science Literatures 1980-2013." Invited presentation to the **Meeting of the UNC Charlotte Board of Trustees**, Charlotte, NC, October 10, 2013.
- "The Social Science Evidence on the Effects of Diversity in US K-12 Schools: Implications for Multiethnic Democratic Societies in the 21st Century." Invited presentation, **Observatoire Sociologique du Changement. Laboratoire de Sociologie Quantitative (CREST), Sciences Po**, Paris France. September 26, 2013.
- "The Social Science Evidence on the Effects of Diversity in US K-12 Schools: Implications for 21<sup>st</sup> Century International Migration" Invited presentation, at International Conference on **Segregation, Immigration, and Educational Inequality.**" Ghent University, Université Libre de Bruxelles, September 21-22, 2013.
- "How (and Why) NCLB Failed to Close the Achievement Gap: Evidence from North Carolina, 1998-2004." Presentation at the **No Child Left Behind Symposium, Thurgood Marshall School of Law Texas Southern University**, Houston TX, February 8, 2013.
- "The Effects of Integrated K-12 Education: the Social Science Record" Invited Testimony to the **Minnesota Joint Gubernatorial and Legislative Task Force on Integrated Education**" December 19, 2011. Minneapolis, MN.
- "School Integration and K-12 Educational Outcomes: A Synthesis of Social Science Evidence" Invited Presentation to **Secretary of Education Arne Duncan** and his cabinet, March 18, 2011. Department of Education, Washington, DC.
- "Integrated Education and Mathematics and Science Outcomes: A Synthesis of the Social Science Research. " **Joseph D. Moore Distinguished Lecture North Carolina State University**, Raleigh, NC, April 15, 2010.

- “Effects of School Integration on K-12 Educational Outcomes: A Synthesis of Social Science Evidence”  
Remarks presented at the Reaffirming the Role of School Integration in K-12 Education Policy. **Howard University Law School**, Washington, DC November 13, 2009.
- “Overcoming Racial Gaps in High School Math and Science: Lessons Learned from a Community-Based Approach.” Keynote Presentation to the **CDS Carolina Consortium on Human Development**, UNC Chapel Hill Nov. 9, 2009.
- “Why Diversity is a Compelling Interest: Social Science Evidence Since 1990” National Summit on Interdistrict School Desegregation, **Harvard Law School**, Harvard University. January 16-18, 2009.
- “Education, Equity, and Regionalism in a Post-Desegregation Context: 21<sup>st</sup> Century Charlotte-Mecklenburg Schools.” Invited Presentation. **PolicyLink’s Regional Equity: The Third National Summit on Equitable Development, Social Justice, and Smart Growth**. New Orleans, LA March 6, 2008
- “21<sup>ST</sup> Century Social Science Research on School Diversity and Educational Outcomes” Invited presentation at the Ohio State Law Journal 2007-2008 Symposium on *The School Desegregation Cases and the Uncertain Future of Racial Equality*. **Moritz School of Law, The Ohio State University**. February 20-21, 2008.
- “Diversity, School Choice, and Opportunities to Learn Math and Science: Policy Challenges in a Post-Seattle and Louisville Legal Landscape” Keynote Address. Policy Goes to School: Promoting Educational Success. January 11, 2008. **Gevirtz Graduate School of Education**. University of California, Santa Barbara.
- “21<sup>st</sup> Century Structural Racism in K-12 Public Education” Invited Speaker, “Toward a Transformative Agenda around Race” December 1, 2007. **Kirwan Institute for the Study of Race and Ethnicity**. The Ohio State University, Columbus.
- “Social Science and Educational Research Evidence on the Effects of School Composition on Achievement” **Presidential Session. American Educational Research Association**. April 13, 2007 Chicago, IL.
- “The Effects of Classroom and School Composition on Higher Education Eligibility: Implications for Underrepresented Minorities”, Invited Speaker, “Equal Opportunity in Higher Education: The Past and Future of Proposition 209.” October 27-28, 2006, **Boalt Law School, University of California, Berkeley**.
- “The Role of Segregation and the SAT in Meeting the Challenge of Grutter” Invited Talk, Symposium on Affirmative Action After Grutter: Meeting the Challenge Within 25 Years. **Ohio State University Law School**, Columbus, Ohio, February 25, 2005.
- “Achieving Equality of Educational Opportunity in a Post Desegregation Era.” Invited Keynote address presented to the **Sociology of Education Association**, Asilomar, CA February 20, 2004.
- “The Struggle for Equality of Educational Opportunity in the Wake of Judicial Retreat from Race Sensitive Remedies.” Invited Address **Rutgers University**, Newark Law School. March 29, 2004.
- “The Struggle for Equity and Excellence in Education” Invited address, **Wake Forest University** September 9, 2004.

- "Integrating Public Education: Lessons from North Carolina for the New South Africa" **University of Pretoria**, Pretoria South Africa, October 2, 2003.
- "The Persistent Paradox: Race and Adolescents' Attitudes Toward Achievement" **Henckel Lecture**, Notre Dame University, South Bend, IN, April 3, 2003
- "Strategies to Achieve Equality of Educational Opportunity In the Wake of Judicial Retreat from Race Sensitive Remedies: Lessons from North Carolina." **American University Law School**, Washington, DC, March 18, 2003.
- "What Constitutes Racial Discrimination in Education? A Social Science Perspective" Paper prepared for the Workshop on Measuring Racial Disparities (and Discrimination) in Elementary and Secondary Education, **National Research Council Committee on National Statistics Center for Education**, July 1, 2002, Washington, DC.
- "Inequities in Education-The Growing Disparities in America's Schools" Invited Participant, **The Drum Major Institute, City College of New York, Baruch College**. December 13, 1999, New York, NY.
- "Race, Tracking, and Achievement Among African-Americans in a Desegregated School System: Evidence from the Charlotte-Mecklenburg Schools" Invited Presentation for the Plenary Session on Race and Education, Stanford University Conference on Race. African Americans: Research and Policy Perspectives at the Turn of the Century." **Stanford University**, November 11-13, 1999. Stanford, California.
- "Has Recent School Reform in Charlotte-Mecklenburg Subverted *Swann*?" Invited Presentation to the May 14, 1999, Meeting of the **Ford Foundation's Constituency Building for School Reform Initiative Panel on Court Orders and School Reform**. New York, NY.
- "Models for Educating Homeless Children" **Queensland University of Technology**, Brisbane, Queensland, Australia, July 10, 1996.
- "A Comparison of Asian American and African American Adolescents' Responses to Ethnic and Class Barriers to Equal Opportunity," Invited Paper presented at **La Primera Conferencia Internacional de la Asociacion Pedagogos Cubanos**, Havana, Cuba, January 23-30, 1994.
- "Fear of Falling From Grace: The Middle Class, Downward Mobility, and School Desegregation," Invited Colloquium presented to the **National Research Center on Asian American Mental Health, University of California, Los Angeles**, March 9, 1992.
- "Sociological Perspectives on Minority Achievement," **Invited Symposium Paper** presented at the Annual Meeting of the American Psychological Association, August 19, 1991, San Francisco.

#### SERVICE TO THE PROFESSIONS

- Member, Program Committee, American Sociological Association, 2021-2024
- Member, Publications Committee, American Educational Research Association, 2019-2023
- Chair, Sociology of Education Section, American Sociological Association, 2018-2019
- Member, Ethics Committee, American Educational Research Association, 2017-2020
- Member, The Thurgood Marshall Alliance Advisory Board, Johns Hopkins University, 2015-present

Member, Poverty and Race Research Action Council, Social Science Advisory Council, 2007-present.  
Member, National Coalition for School Diversity Research Advisory Board, 2010-present  
Member, Fellows Selection Committee, American Educational Research Association, 2013-2016  
Member, Southern Sociological Association Honors Committee, 2012-2014  
Chair, James Coleman Award Committee, Sociology of Education Section of the ASA, 2011.  
Member, Magnet Schools of America Research Advisory Board, 2013-2015.  
Member, North Carolina Educational Research Center Advisory Board, 2009-2015.  
Member, American Educational Research Association, Research Advisory Committee, 2007-2010.  
Council member, Sociology of Education Section of the American Sociological Association, 2006-2008.  
Chair, David Stevenson Outstanding Graduate Student Paper Award Committee, ASA, 2003.  
Chair, Sociology of Education Special Interest Group, AERA, 2001-2003  
Council member, Sociology of Education Section of the American Sociological Association, 1994-1997.  
President, Sociology of Education Association, 1992-1993.  
Board member, Sociology of Education Association, 1989 to 1994.

#### PROFESSIONAL ASSOCIATIONS

American Association of University Professors	Education Law Association
American Educational Research Association	Phi Beta Delta
American Sociological Association	Sociology of Education Association
Comparative and International Education Society	Sociologists for Women in Society
Eastern Sociological Society	Southern Sociological Society