




CURRICULUM VITAE
MICHAEL A. MINER, PH.D.

SOCIAL SCIENTIST · RESEARCH METHODOLOGIST

Brooklyn, New York

✉ minerm@fb.com |  /minerm/ |  /maminer |  /research.fb.com/people/miner-michael-a/

EDUCATION

- 2020 DOCTOR OF PHILOSOPHY
Sociology, University of Wisconsin, Milwaukee
Dissertation Committee: Marcus L. Britton, Natasha Quadlin, Timothy O'Brien, A. Aneesh
- 2017 MASTER OF ARTS
Sociology, University of Wisconsin, Milwaukee
- 2015 BACHELOR OF ARTS
Sociology and Psychology, St. Joseph's College, Brooklyn

EMPLOYMENT

- FACEBOOK, New York, NY
INSTAGRAM, New York, NY
- 2020-present Social Scientist and Quantitative Researcher, Measurement and Ranking
Summer 2019 Research, PhD-Intern, New York, NY
Summer 2018 Research, PhD-Intern, Menlo Park, CA
- ST. JOSEPH'S COLLEGE, BROOKLYN, Brooklyn, NY
- 2020-present Affiliate Professor of Statistics, Department of Social Sciences
2019-2020 Visiting Research Scholar
- UNIVERSITY OF WISCONSIN, MILWAUKEE, Milwaukee, WI
- 2019-2020 Distinguished Predoctoral Fellow
2017-2019 Predoctoral Fellow
2017-2020 Graduate Research Assistant, Department of Sociology
2015-2017 Statistics Lab Instructor and Graduate Teaching Assistant, Department of Sociology

AREAS OF SPECIALIZATION

Sociology of Education, Segregation/Integration and Policy, Public Trust, Science, Knowledge and Technology, Medical Sociology, Social Inequality, Quantitative Methodology

REFEREED PUBLICATIONS

- 2021 **Miner, Michael A.** "Caught in Limbo: Mapping the Experiences of First-Generation Students in Graduate School" *Humanity & Society*

Honorable Mention, Educational Problems Division Paper Award, Society for the Study of Social Problems, 2019

2020 **Miner, Michael A.** “Unmet Promises: Diminishing Confidence in Education Among College Educated Adults from 1973-2018” *Social Science Quarterly* 101(6): 2312-2331.

Winner, Graduate Student Paper Award, University of Wisconsin, Milwaukee, 2021

2019 **Miner, Michael A.** “Physicians, Nurse Practitioners, and the Shortage of Primary Care Providers: Professional Autonomy in the Public Discourse” *Sociological Imagination* 55(1):1-21.

First place, Barbara J. Johnston Paper Award, Midwest Sociological Society, 2018

2019 **Miner, Michael A.** “Unpacking the Monolith: Intersecting Gender and Citizenship Status in STEM Graduate Education” *International Journal of Sociology and Social Policy* 39(9/10): 661-679.

Under Review Gauchat, Gordon and **Michael A. Miner.** “Vaccination and Polarization: A Cultural Authority Model of Science Controversy”

Under Review **Miner, Michael A.** and Marcus L. Britton “Repackaging Inequality? School Segregation and School Accountability Ratings in Metropolitan Milwaukee”

“Residential Segregation and Very Preterm Birth among Non-Hispanic Black Women: The Role of Maternal Immigrant Status” (with Marcus L. Britton, in preparation)

“The Cultural Authority of Social Science: A Study of Public Perceptions on Inequality.” (with Gordon Gauchat, in preparation)

“An Experiment on Parents: How School Ratings Influence Parent’s Perceptions of School Quality and Impact Their Enrollment Decisions.” (with Natasha Quadlin, in preparation)

“A Nation Rated, a Nation Divided: Understanding the Association of School Ratings and School Segregation at the Metropolitan Level.” (with Marcus L. Britton, in preparation)

Research and Technical Reports

2018-present **Miner, Michael A.** 10+ Reports ” *Prepared for Facebook Inc..*

2020 **Miner, Michael A.** “West Lake Ranch Ecological Survey: Foundational Report for the Development of a Social-Ecological System in Wyoming.” *Prepared for Yeezy LLC.*

- 2020 **Miner, Michael A.** with Matt Rafalow, Sam Jaroszweski “Community Feedback Report for Sociologists Who Study Digital Things” *Prepared for Sociologists Who Study Digital Things.*

INVITED TALKS

- 2021 **Miner, Michael A.** Panelist. “Sociology in the Industry” *Midwest Sociological Society*
- 2020 **Miner, Michael A.** “Leveraging Graduate Coursework to Advance Your Independent Research” *School of Education* University of Wisconsin, Milwaukee
- 2020 **Miner, Michael A.** “From Academia to Industry: Being a Sociologist in Tech” *Midwest Sociological Society* Omaha, NE †
- 2020 **Miner, Michael A.** Panelist. “Speedgeeking”: Sustaining a Career in Industry with a Degree in Sociology” *Midwest Sociological Society* Omaha, NE †
- 2020 **Miner, Michael A.** Panelist. “Understanding and Unpacking the Peer-Review Process in Academic Publishing” *Department of Sociology* University of Wisconsin, Milwaukee
- 2019 **Miner, Michael A.** Panelist. “Engaging Graduate Study to Launch a Professional Career:” *Department of Sociology* University of Wisconsin, Milwaukee

PRESENTATIONS AT PROFESSIONAL MEETINGS

- 2021 **Miner, Michael A.** “A Between-Subjects Experiment: Investigating How Parents Respond to School Accountability Ratings” *Midwest Sociological Society*
- 2020 **Miner, Michael A.** “Shifting Rhetoric, Broken Promises, and 45-years of Diminishing Confidence in the Institution of Education” *Society for the Study of Social Problems*, San Francisco, CA †
- 2020 **Miner, Michael A.** and Marcus L. Britton. “A Nation Rated? School Segregation and the Unequal Distribution of a School Resource in Metropolitan Public Schools” *Sociology of Education Association*, Monterey Bay, CA
- 2019 **Miner, Michael A.** “Declining Trust in Education Among College Educated Adults: 1974-2016” *American Sociological Association*, New York, NY
- 2019 **Miner, Michael A.** “Being First: How Social Capital Intersects with the Socialization Processes of First-Generation Students in Graduate School” *Society for the Study of Social Problems*, New York, NY

- 2018 **Miner, Michael A.** and Marcus L. Britton. "Repackaging Inequality: Obscuring School Performance through Accountability Rankings" *Society for the Study of Social Problems*, Philadelphia, PA
- 2018 Gauchat, Gordon and **Michael A. Miner.** "The Credibility of Cultural Authorities on Vaccination Policy: A Relational Approach" *American Sociological Association*, Philadelphia, PA
- 2018 **Miner, Michael A.** "A Health Policy Issue is a Social Problem Too: Who Should Have Professional Autonomy?" *Society for the Study of Social Problems*, Philadelphia, PA
- 2018 **Miner, Michael A.** "Disaggregating the Monolithic Category: Citizenship and Choice of Academic Discipline Among STEM Graduate Students" *Midwest Sociological Society*, Minneapolis, MN
- 2017 **Miner, Michael A.** "Separate and Unequal: Predicting School Accountability Ratings" *American Sociological Association*, Montreal, ON
- 2017 **Miner, Michael A.** "Separate and Unequal: What Do School Accountability Labels Actually Measure in America's Most Segregated City?" *Society for the Study of Social Problems*, Montreal, ON
- 2017 **Miner, Michael A.** "Public Perceptions of Professional Autonomy in Primary Care Medicine," *Sociology Colloquium*, Milwaukee, WI
- 2017 **Miner, Michael A.** "Physicians, Nurse Practitioners, and the Shortage in Primary Care Medicine: A Contestation of Credentials and Experience" *Midwest Sociological Society*, Milwaukee, WI
- 2016 **Miner, Michael A.** "Higher Education: A Discussion of Structural Inequalities" *Society for the Study of Social Problems*, Seattle, WA
- 2016 **Miner, Michael A.** "Issues in Education: Exploring the Experiences of Low-Income College Students" *Eastern Sociological Society*, Boston, MA
- 2015 **Miner, Michael A.** "Educational Inequalities: An Examination of Individual Triumphs Over Structural Barriers" *Research Symposium*, Brooklyn, NY
- 2015 **Miner, Michael A.** "Enhancing Narcissism through Social Media Use: The Introduction of the Cellular Phone" *Research Symposium*, Brooklyn, NY

LOCAL MEDIA

- 2019 **Sociology@UWM Newsletter**, “Faculty and Student Accomplishments”
(<https://uwm.edu/sociology/wp-content/uploads/sites/151/2019/06/Sociology-Newsletter-2019.pdf>)
- 2018 **Sociology@UWM Newsletter**, “Faculty and Student Accomplishments”
(<https://uwm.edu/sociology/wp-content/uploads/sites/151/2018/05/Sociology-Newsletter-2018.pdf>)
- 2018 **SJCNY Magazine**, “Michael Miner ‘15 Gets Experience in Research Science From Social Media Giant” (<https://oncampus.sjcny.edu/facebook-internship-opens-doors-for-sjc-brooklyn-alum/>)

GRANTS, FELLOWSHIPS AND ACCOLADES

Funded External Grants

- 2020 Midwest Sociological Society, Scholarship Development Committee “A Nation Rated? School Ratings, School Quality and Enrollment Decisions: Evidence from a Survey Experiment.”

Fellowships and Scholarships

- 2019 Distinguished Graduate Student Fellowship, (UWM)
2018 Advanced Opportunity Program Fellowship, (UWM)
2017 Advanced Opportunity Program Fellowship, (UWM)
2017 Chancellor’s Graduate Student Fellowship, (UWM)
2015 Chancellor’s Graduate Student Fellowship, (UWM)
2013 American Red Cross Scholarship, (New York Cares)
2011-2015 Clark Foundation Scholarship (SJC)
2011-2015 St. Joseph’s Scholastic Scholarship (SJC)
2011 Chief Schenevus Scholarship (SJC)

Paper Awards

- 2020-2021 Winner, Graduate Student Paper Award, University of Wisconsin, Milwaukee
2019 Honorable Mention, Educational Division Paper Award, (SSSP)
2018 First Place, Barbara J. Johnston Student Paper Award, (MSS)

Internal and Travel Grants

- 2020 Graduate Student Travel Award, Sociology of Education Association (SEA)
2019 Student Forum Travel Award, American Sociological Association (ASA)
2019 Graduate Student Sociology Association, Student Association (UWM)
2018 Travel Grant, Midwest Sociological Society (MSS)
2018 Graduate Student Travel Grant, The Graduate School, (UWM)
2018 Graduate Student Sociology Association, Student Association (UWM)

2017	Graduate Student Travel Grant, The Graduate School, (UWM)
2017	Graduate Student Travel Grant, Department of Sociology, (UWM)
2016	Graduate Student Travel Grant, The Graduate School, (UWM)
2016	Graduate Student Travel Grant, Department of Sociology, (UWM)
2015	Graduate Student Travel Grant, The Graduate School, (UWM)
2015	Graduate Student Travel Grant, Department of Sociology, (UWM)

Honorable Recognition

2015	Social Sciences, Departmental Honors, (SJC)
2014, 2015	Sigma Iota Chi Honors, (SJC)
2014, 2015	Dean's Academic List, (SJC)

RESEARCH EXPERIENCE

Research Internships

Summer 2019	Facebook, New York, New York Research Scientist, Ph.D.-Intern, Instagram: Infrastructure Foundation Research Team
Summer 2018	Facebook, Menlo Park, California Research Scientist, Ph.D.-Intern, Instagram: Trust and Transparency Research Team

Graduate Research Assistant

2017-2020	Department of Sociology, University of Wisconsin, Milwaukee Graduate Research Assistant
2017-2018	National Center for Distance Education and Technological Advancements Graduate Research Assistant

TEACHING EXPERIENCE

Instructor of Record

2020-present	Statistics Department of Social Sciences (SJC)
--------------	---

Graduate Teaching Assistant and Lab Instructor

2018	Introduction to Sociology (Principal Instructor: Tim O'Brien) Teaching Assistant, Department of Sociology (UWM)
2016-2017	Introduction to Sociology Supplemental Instructor, Department of Academic Services (UWM)
2016-2017	Statistics (Principal Instructor: Aki Roberts) Lab Instructor and Teaching Assistant, Department of Sociology (UWM)
2015-2016	Introduction to Sociology (Principal Instructor: Jennifer Jordan) Teaching Assistant, Department of Sociology (UWM)

SOFTWARE AND METHODOLOGY

STATISTICAL METHODS AND ANALYSES

Ordinary Least Squares (OLS), Logit/Probit, Ordered Logit/Probit, Structural Equation Models (CFA, Path, SR, MIMC, LGM), Time-Series Analysis, Multilevel Models, Mixed/Fixed Effects, Categorical Data Analysis, Multinomial, Predicted Probabilities, Graphical Plots and Predictions, Model Diagnostics, Predictive Analytics, Survey Design and Experimental Methods. (Novice: Machine Learning)

OTHER RESEARCH DESIGN COMPETENCIES:

Coding, Content Analyses, Online Discussion Forums, Intercoder reliability, Focus Groups, Semi-Structured Interviewing, Unstructured Interviewing, Ethnographic and Participant Observation

Platforms and Data:	Amazon MTurk, GfK Surveys, TESS Surveys, State Report Cards (Education), Common Core Data (CCD), National Center for Education Statistics (NCES), Census, American Community Survey (ACS and CPS), STEM Graduate Students, General Social Survey (GSS), Birth Data Files
Software:	Stata, SPSS, Stattransfer, NVivo, Atlas.ti, Qualtrics, Microsoft Office, Google and Adobe Applications, (Novice: MPlus, SQL, R, Python and Tableau) Operation Systems: Windows, Apple

ACADEMIC MEMBERSHIP

American Sociological Association; Sociology of Education Association; Eastern Sociological Society; Society for the Study of Social Problems (Divisions: Educational Problems and Poverty, Class and Inequality), Midwest Sociological Society, American Education Research Association

SERVICE TO PROFESSION

Manuscript Reviewer

Family Medicine, Sociological Inquiry, Sociological Forum, Sociological Perspectives, Social Problems, Sociological Focus, International Journal of Sociology and Social Policy, Journal of Higher Education Outreach and Engagement, The Urban Review

Professional

2019-present	Advisory Board Member and Associate Editor: <i>Social Problems</i>
2019-present	Board of Directors, Member: Midwest Sociological Society
2019- present	Student Director: Midwest Sociological Society
2021-2022	Co-Chair: Student Issues Committee, <i>Midwest Sociological Society</i> , Omaha, NE
2019-2022	Committee Member: Student Issues Committee, <i>Midwest Sociological Society</i> , Chicago, IL
2019-2022	Committee Member: Annual Meeting Committee, <i>Midwest Sociological Society</i> , Chicago, IL

2019-2022 **Committee Member:** Membership Committee,
Midwest Sociological Society, Chicago, IL

2021 **Committee Member:** Graduate Student Paper Awards, Educational Problems
Division, *Society for the Study of Social Problems*

2021 **Committee Member:** Graduate Student Paper Awards, Poverty, Class and
Inequality Division, *Society for the Study of Social Problems*

2021 **Organizer:** “Sustaining Sociology: Non-academic Careers and the Power of
Public Sociology.” *Society for the Study of Social Problems*, Chicago, IL

2020 **3MT Judge:** *Midwest Sociological Society* †

2020 **Organizer:** “How Technology is Transforming Education.”
Society for the Study of Social Problems, San Francisco, CA

2019 **Organizer and Discussant:** “Public Perceptions of Trust and
Inequality.” *Society for the Study of Social Problems*, New York, NY

2018 **Organizer and President:** “Inter-organizational Issues in Education and Policy.”
Society for the Study of Social Problems, Philadelphia, PA

2018 **Committee Member:** Michael Harrington Award Committee,
Society for the Study of Social Problems, Philadelphia, PA

2017 **Discussant and President:** “Educated in Whiteness: Narratives of Reproduction
and Resistance” *Society for the Study of Social Problems*, Montreal, ON

2017 **President:** “Health Care Practice and Patients’ Experience” *Midwest Sociological
Society*, Milwaukee, WI

University

2017-2019 **President:** Graduate Student Sociology Association (UWM)

2018, 2019 **Judge:** Undergraduate Research Symposium(UWM)

2017-2020 **Graduate Student Representative:** Sociology(UWM)

2016-2017 **Treasurer and Founding Member:** Graduate Student Sociology Association
(UWM)

† Unable to deliver, conference canceled due to SARS-CoV-2 (COVID-19).

[REFERENCES AVAILABLE UPON REQUEST](#)