Curriculum Vitae

Michael A. Miner, Ph.D.

Social Scientist · Research Methodologist

Brooklyn, New York

✉ ma_miner@outlook.com | in /minerm/ | ⬡ /https://maminer.github.io/

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

	St. Joseph's College, Brooklyn, Brooklyn, NY
2019-present	Visiting Research Scholar
	University of Wisconsin, Milwaukee, Milwaukee, WI
2019-present	Distinguished Predoctoral Fellow
2017-2019	Predoctoral Fellow
2017-2020	Graduate Research Assistant
2015-2017	Statistics Lab Instructor and Graduate Teaching Assistant
	Facebook, Menlo Park, CA and New York, NY
	Instagram, Menlo Park, CA and New York, NY
Summer 2019	Research Scientist, PhD-Intern
Summer 2018	Research Scientist, PhD-Intern

Areas of Specialization

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

Refereed Publications

Minor Revision	**Miner, Michael A.** "Caught in Limbo: Mapping the Experiences of First-Generation Students in Graduate School" at *Sociological Perspectives*

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

| 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* | **Miner, Michael A.** "Unmet Promises: Diminishing Confidence in Education Among College Educated Adults from 1973-2018" |

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

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

"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

| 2019 | **Miner, Michael A.** "Perceptions of Performance and Reliability: A Longitudinal Framework of People Using Instagram." *Prepared for Instagram and Facebook Inc.* |

| 2019 | **Miner, Michael A.** "Assessing Global Access: Perceptions of Performance and Reliability on Instagram Lite." *Prepared for Instagram and Facebook Inc.* |

| 2019 | **Miner, Michael A.** "Foundation Research: A Systemic Review of Performance and Reliability." *Prepared for Instagram and Facebook Inc.* |

2018   **Miner, Michael A.** "Multinational Results: The Impact of Inappropriate Ad Content on Trust in Instagram around the World." *Prepared for Instagram and Facebook Inc.*

2018   **Miner, Michael A.** "Perceptions of Transparency, Trust and Personal Control on Instagram." *Prepared for Instagram and Facebook Inc.*

2018   **Miner, Michael A**. "Understanding Views of and Reactions to Inappropriate and Trust-Violating Content on Instagram." *Prepared for Instagram and Facebook Inc.*

INVITED TALKS

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. "Leveraging Graduate Study to Launch a Professional Career:" *Department of Sociology* University of Wisconsin, Milwaukee.

PRESENTATIONS AT PROFESSIONAL MEETINGS

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

2019   **Miner, Michael A.** "A Conceptual Matrix of the Experiences of First-Generation Students in Graduate School" *Midwest Sociological Society,* Chicago, IL

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 Attention

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

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

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

Graduate Teaching Assistant and Lab Instructor

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

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, Negative Binomial, Poisson, Graphical Plots and Predictions and Model Diagnostics, Experimental Methods, Machine Learning and Predictive Analytics

Other Research Design Competencies:

Coding, Content Analyses, Online Discussion Forums, Intercoderreliability, 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, Midwest Sociological Society, American Education Research Association

Service To Profession

Manuscript Reviewer

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

Professional

2019-present	**Advisory Board Member and Associate Editor:** *Social Problems*
2019-2022	**Student Director:** Midwest Sociological Society
2019-2022	**Board of Directors, Member:** Midwest Sociological Society
2020	**Organizer:** "How Technology is Transforming Education." *Society for the Study of Social Problems,* San Francisco, CA
2020-2022	**Chair:** Student Issues Committee, *Midwest Sociological Society,* Omaha, NE
2020	**3MT Judge:** *Midwest Sociological Society* †
2019-2022	**Committee Member:** Student Issues Committee,

Midwest Sociological Society, Chicago, IL

2019-2022	**Committee Member:** Annual Meeting Committee, *Midwest Sociological Society,* Chicago, IL
2019-2022	**Committee Member:** Membership Committee, *Midwest Sociological Society,* Chicago, IL
2019	**Organizer** and **Discussant:** "Public Perceptions of Trust and Inequality." *Society for the Study of Social Problems,* New York, NY
2018	**Organizer** and **Presider:** "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 **Presider:** "Educated in Whiteness: Narratives of Reproduction and Resistance" *Society for the Study of Social Problems,* Montreal, ON
2017	**Presider:** "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