CURRICULUM VITAE

DR. MICHAEL A. MINER

Social Scientist · Research Methodologist Brooklyn, New York

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EDUCATION				
2020	PH.D., Sociology, University of Wisconsin, Milwaukee Dissertation Committee: Marcus L. Britton, Natasha Quadlin, Timothy O'Brien, A. Aneesh			
2017	M.A., Sociology, University of Wisconsin, Milwaukee			
2015	B.A., Sociology and Psychology, St. Joseph's College, Brooklyn			
EMPLOYMENT_				
2020-present Summer 2019 Summer 2018	META (FACEBOOK), New York, NY INSTAGRAM RESEARCH Social Scientist and Quantitative Researcher, Measurement and Ranking Research, PhD-Intern, New York, NY Research, PhD-Intern, Menlo Park, CA			
2021-present	THE NEW SCHOOL, New York, NY Visiting Research Scholar, Lab for Social Innovation and Sustainability (DESIS)			
2020-present 2019-2020	ST. JOSEPH'S COLLEGE, BROOKLYN, Brooklyn, NY Affiliate Professor of Statistics, Department of Social Sciences Visiting Research Scholar			
2019-2020 2017-2019 2017-2018 2015-2020	UNIVERSITY OF WISCONSIN, MILWAUKEE, Milwaukee, WI Distinguished Predoctoral Fellow Predoctoral Fellow Researcher, National Center for Distance Education and Tech Advancements Graduate Assistant, Department of Sociology			
AREAS OF SPE	CIALIZATION			

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

REFEREED PUBLICATIONS___

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 Miner, Michael A. "An Experiment on Parents: How School Ratings Influence Parent's Perceptions of School Quality and Impact Their Enrollment Decisions."

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

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)

"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, Technical Reports and Other Publications

Under Review

2021

2018-present **Miner, Michael A.** 30+ Research and Technical Reports. *Prepared for Meta* (Facebook Inc.)

Jaroszewski, Samantha, Mary Beth Hunzaker, **Michael A. Miner**, Sarah A. Outland, Matt Rafalow and Ande Reisman "An Open Letter to Sociology Faculty" *Social Science Space*, *SAGE* (https://www.socialsciencespace.com/2021/08/an-open-letter-to-sociology-faculty/)

2021	Miner, Michael A. with Matt Rafalow, Ande Reisman, Angelica Maineri and Liz Marquis. "Community Feedback Report for Sociologists Who Study Digital Things" <i>Prepared for TechnoSoc: Sociologists Who Study Digital Things</i> .
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 TechnoSoc: Sociologists Who Study Digital Things
INVITED TALKS	5
2021	Miner, Michael A. "Integrating Research and Development in Tech." The New School
2021	Miner, Michael A. "Doing Sociology in Social Media Research." South Dakota State University
2021	Miner, Michael A. Panelist. "Ask Me Anything: Applying to Academic and Industry Jobs with a Ph.D." <i>Midwest Sociological Society</i>
2021	Miner, Michael A. Panelist. "Sociology in the Industry" Midwest Sociological Society
2020	Miner, Michael A. "Leveraging Graduate Coursework to Advance Your Independent Research" <i>School of Education</i> 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" <i>Midwest Sociological Society</i> Omaha, NE †
2020	Miner, Michael A. Panelist. "Understanding and Unpacking the Peer-Review Process in Academic Publishing" <i>Department of Sociology</i> University of Wisconsin, Milwaukee
2019	Miner, Michael A. Panelist. "Engaging Graduate Study to Launch a Professional Career:" <i>Department of Sociology</i> University of Wisconsin, Milwaukee

PRESENTATIO	NS AT PROFESSIONAL MEETINGS
2022	Rafalow, Matt, Isha Bhallamudi, Brooke Dinsore, Anne Jonas, Jomaira Salas, Cassidy Puckett, Michael A. Miner and Sarah Outland "Cameras on": How School Mandates about Digital Participation Reify Social Inequality" <i>Sociology of Education Association</i>
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" <i>Society for the Study of Social Problems</i> , 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" <i>Sociology of Education Association</i> , Monterey Bay, CA
2019	Miner, Michael A. "Declining Trust in Education Among College Educated Adults: 1974-2016" <i>American Sociological Association</i> , 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" <i>Society for the Study of Social Problems</i> , Philadelphia, PA
2018	Gauchat, Gordon and Michael A. Miner. "The Credibility of Cultural Authorities on Vaccination Policy: A Relational Approach" <i>American Sociological Association</i> , Philadelphia, PA
2018	Miner, Michael A. "A Health Policy Issue is a Social Problem Too: Who Should Have Professional Autonomy?" <i>Society for the Study of Social Problems</i> , Philadelphia, PA
2018	Miner, Michael A. "Disaggregating the Monolithic Category: Citizenship and Choice of Academic Discipline Among STEM Graduate Students" <i>Midwest Sociological Society</i> , Minneapolis, MN
2017	Miner, Michael A. "Separate and Unequal: Predicting School Accountability Ratings" <i>American Sociological Association</i> , 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," <i>Sociology Colloquium</i> , Milwaukee, WI
2017	Miner, Michael A. "Physicians, Nurse Practitioners, and the Shortage in Primary Care Medicine: A Contestation of Credentials and Experience <i>Midwest Sociological Society</i> , Milwaukee, WI
2016	Miner, Michael A. "Higher Education: A Discussion of Structural Inequalities" <i>Society for the Study of Social Problems</i> , Seattle, WA
2016	Miner, Michael A. "Issues in Education: Exploring the Experiences of Low-Income College Students" <i>Eastern Sociological Society</i> , 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, FELI	LOWSHIPS AND ACCOLADES
Funded External G	Srants
2020	Midwest Sociological Society, Scholarship Development Committee "A Nation Rated? School Ratings, School Quality and Enrollment Decisions: Evidence from a Survey Experiment."
Fellowships and S	Scholarships
2019	Distinguished Graduate Student Fellowship, (UWM)
2018 2017	Advanced Opportunity Program Fellowship, (UWM) 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	0. 1 11 0.1 1 2 0.1 1 12 (010)

2011-2015 St. Joseph's Scholastic Scholarship (SJC) 2011 Chief Schenevus Scholarship (SJC)

Paper Awards

2020-2021	Winner,	Graduate	Student	Paper A	\ward,	University	of W	Visconsin,	Milwaukee
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Honorable Mention, Educational Division Paper Award, (SSSP)
 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	l 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, 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 (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 Grant Reviewer Meta (Facebook) Research Professional 2019-present Advisory Board Member and Associate Editor: Social Problems Board of Directors, Member: Midwest Sociological Society 2018-present Founding Member and Mentor, TechnoSoc: Sociologists Who Study Digital Things 2020-present 2020-present Racial Justice Research Council, Member Facebook Inc. 2020-present DE&I Communication, Information Technologies, and Media Sociology (CITMAS), Member American Sociological Association 2019- present Student Director: Midwest Sociological Society 2019- present LGBT+ Task Force, Member Midwest Sociological Society First-Generation Student Task Force, Member Midwest Sociological Society 2016- present 2021-2022 Co-Chair: Student Issues Committee, Midwest Sociological Society, Omaha, NE Committee Member: Student Issues Committee, 2019-2022 Midwest Sociological Society, Chicago, IL Committee Member: Annual Meeting Committee, 2019-2022 Midwest Sociological Society, Chicago, IL Committee Member: Membership Committee, 2019-2022 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 Organizer: "Sustaining Sociology: Non-academic Careers and the Power of 2021 Public Sociology." Society for the Study of Social Problems, Chicago, IL **3MT Judge:** Midwest Sociological Society + 2020 Organizer: "How Technology is Transforming Education." 2020

Society for the Study of Social Problems, San Francisco, CA **Organizer** and **Discussant:** "Public Perceptions of Trust and

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

Society for the Study of Social Problems, Philadelphia, PA

Inequality." *Society for the Study of Social Problems*, New York, NY **Organizer** and **Presider:** "Inter-organizational Issues in Education and Policy."

2019

2018

2018

2017	Discussant and Presider: "Educated in Whiteness: Narratives of Reproduction and Resistance" <i>Society for the Study of Social Problems,</i> Montreal, ON
2017	Presider: "Health Care Practice and Patients' Experience" <i>Midwest Sociological Society</i> , 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