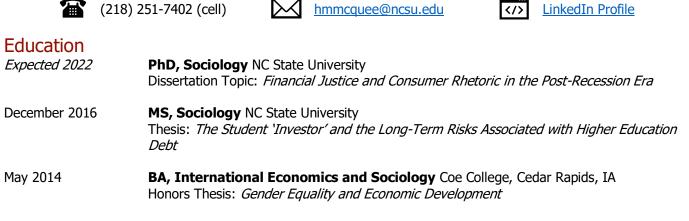
HANNAH MCQUEEN



Skills Summary

- Survey design, development, and administration
- Data collection through surveys and semi-structured interviews
- Data cleaning, manipulation, and transformation
- Statistical analysis including regression, generalized linear models, weighting procedures, and multiple imputation
- Natural language processing, e.g., topic modeling and sentiment analysis

Software and Programming

- Base SAS 9.4
- R & RStudio
- Stata
- NVivo
- Qualtrics

Professional Experience 2020-present Assistan

Assistant Director for Survey Research Institutional Strategy and Analysis, NC State University

- Develop and edit questionnaires of 100+ items, program them into Qualtrics, import survey panels, upload and distribute invite and follow-up messages, and monitor survey progress while in the field
- Write, run, and edit SAS programs to select samples, create data files, clean and merge data, perform analyses, and output data tables and visualizations
- Code, clean, and develop themes for open-ended survey responses
- Prepare written descriptive, methodological, and summary reports and data files on the results for the ISA website and for various offices and departments across campus
- Work closely with clients to determine questionnaire changes, respond to ad hoc data requests, and answer questions about university survey regulations
- Supervise and delegate tasks to two graduate research assistants
- Create and lead professional development activities for research assistants and colleagues, including workshops on programming skills, methodology, and survey administration
- Serve as the brand administrator for the university-wide Qualtrics license, providing support to NC State's 10,000+ users
- Maintain current credentials for ethical research involving human subjects (CITI, Record ID #39924489)

2019-2020

- Data Science Consultant NC State Libraries, NC State University
- Provided expert consulting services for R, Stata, NVivo, survey construction, and statistics

- Data visualization through tables and graphs, including interactive charts
- Writing for descriptive and technical reports, web pages, and research articles
- Public speaking in workshops, college classes, and conferences
- Background in peer mentoring and informal supervision of graduate student workers
 - WordPress
 - MS Office
 - VBA Macros
 - G Suite applications

	• Helped troubleshoot and solve data science problems in real time for students, faculty, and staff during drop-in hours	
	 Developed instructional materials and provided support for Libraries workshops Created materials for an "Introduction to Machine Learning for Qualitative Data" workshop 	
2017-2020	 Instructor of Record Department of Sociology & Anthropology, NC State University <i>Courses taught: Jobs and Work (5 semesters), Principles of Sociology (1 semester)</i> Prepared lecture materials, worksheets, activities, assignments, and exams Taught ~30 students per semester about sociological theories, concepts, and empirical evidence pertaining to occupations, organizations, class, and discrimination Provided feedback to students in the form of written essay feedback, in-person instruction, and graded activities and exams Maintained a course website with easy access to the course syllabus, schedule, resources, and online exam portals 	
2015-2018	 Teaching/Grading Assistant & Lab Instructor Department of Sociology and Anthropology, NC State University <i>Courses: Advanced Quantitative Methods (for graduate students), Families and Work,</i> <i>Sociology of Medicine, Cultural Geography, Social Research Methods (3 semesters)</i> Created homework assignments, graded homework assignments, and helped maintain the course website for classes of between 10 and 80 students Led weekly lab sections on methods and data analysis for Social Research Methods, proctored exams, and assigned and graded homework 	
Independent Research Experience		
in progress	 PhD Research under the direction of Dr. Steve McDonald Title: Financial Justice and Consumer Rhetoric in the Post-Recession Era Develop a research proposal and plan of study for a 3-paper dissertation Apply natural language processing techniques to uncover rhetorical strategies invoked by consumers during the dispute resolution process <i>Programs: R, LIWC2015</i> Analyze the impact of socio-demographic, rhetorical, and institutional characteristics on the likelihood of successfully resolving a financial dispute <i>Program: R</i> 	
2014-2016	 Master's Research under the direction of Dr. Anna Manzoni Title: The Student 'Investor' and the Long-Term Risks Associated with Higher Education Debt Analyzed longitudinal trends in student loans and life course outcomes Program: Stata Managed and protected restricted data from the National Center for Education Statistics Wrote and defended a thesis manuscript to a 3-person committee 	

Publications and Manuscripts

(manuscript in progress) **Hannah McQueen** and Sierra Satterfield. "The impact of COVID-19 on the school-to-work transition: Evidence from graduating college seniors"

- Accepted and will be presented live at the 76th Annual AAPOR (Virtual) Conference, May 11, 2021
- McDonald, S., Damarin, A. K., **McQueen, H.**, & Grether, S. T. (2021). The hunt for red flags: cybervetting as morally performative practice. *Socio-Economic Review*. doi: 10.1093/ser/mwab002.

McDonald, S., Grether, G., Holland, K., and **McQueen, H.** (2018). Serendipity in the online job market. In *Sociology of the Invisible Hand*, edited by A. Mica, K. M. Wyrzykowska, R. Wisniewski, and I. Zielinska. Peter Lang: Berlin.

Current Professional Affiliations

March 2020-present	American Association for Public Opinion Research (AAPOR)
March 2020-present	North Carolina Association for Institutional Research (NCAIR)
2018-present	Society for the Advancement of Socio-Economics (SASE)