

Brent Harrison Curdy

Raleigh, NC • 480-823-3778 • curdy_brent@hotmail.com

EDUCATION

Ph.D. in Sociology, Duke University, June 2018

B.A. in Sociology, University of California Berkeley, May 2012
with highest distinction at the University and Highest Honors in Sociology

Certificate of Completion, Arabic Language Course, Defense Language Institute, March 2003

CERTIFICATIONS

TABE 11&12 Certification (March 2020)

Duke University Campus IRB, (CITI Program, August 2012)

UC Berkeley IRB (CITI Program, August 2010)

EMPLOYMENT

Jan 2020 – Mar 2020

Data analyst at Duke University

Working with Dr. Lisa A. Keister (Duke), I revise and write SAS statistical code and perform logistic regression and other statistical analysis on multi-year Survey of Consumer Finances (SCF) data that looks at social and financial predictors of wealthy families' division of labor at home. These are historical publicly available data that I process following the official published codebook to make variables pertinent to our research questions.

Jan 2019 – present (intermittent)

Editor, translator, LOTE consultant at Duke University

Sociology professors at Duke University, including Dr. Bai Gao, Dr. James Moody, and Dr. Lynn Smith-Lovin, conduct research in Chinese and Arabic that requires to-English and from-English translation. I work with these professors to translate research manuscripts for publication and survey instruments for data collection. I revise and edit Chinese-to-English translations and directly translate English-to-Arabic text.

Jan 2019 – Jan 2020

Visiting Scholar / Data Analyst from Duke University at NC State University

This work is part of a grant in cooperation with the Nicholas School of the Environment and the NC State School of Public and International Affairs. I cleaned, organized, and repositied data that were collected two years ago from local, state, and federal wildfire fighting organizations. In addition, I wrote data codebooks, calculated network statistics, and conducted various multilevel regression and statistical analyses to answer questions about organizations' effectiveness, performance, and satisfaction. Results from this work will be published in peer-reviewed journals and inform governmental emergency management funding and activities. The grant administrators and primary investigators are Dr. Branda Nowell (NCSU) and Dr. Toddi Steelman (Duke).

RESEARCH EXPERIENCE

Research Assistant, Professor Lynn Smith-Lovin, Duke University, 2012-2014

Lab Manager, Professor Robb Willer, University of California Berkeley, 2011-2012

Coordinate 10 undergraduate students; schedule and supervise laboratory experiments; gather stimuli for experiments; supervise the recruitment of subjects via Craigslist and mechanical Turk; transcribe and convert data; and file IRB paperwork.

Research Assistant, Professor Rob Willer, University of California Berkeley, 2010-2011

Operated laboratory experiments; gathered stimuli for experiments; recruited subjects on Craigslist; coded data; and single-handedly recruited and supervised a contracted software engineer to develop computer program for an experiment.

Undergraduate Research Apprenticeship, Benjamin Moody and Professor Anne Swindler, University of California Berkeley, January-May 2010

Single-handedly transcribed, compiled, and ran preliminary analysis on several years of French magazine reader demographics.

TEACHING EXPERIENCE

| | |
|---------------------|--|
| Sep 2018 – present | Volunteer ESL/ABE tutor at Wake Technical Community College |
| Sep 2017 – Dec 2017 | Teaching Assistant for Dr. Bai Gao's SOC334: Technology and Organizational Environments at Duke University |
| Jan 2016 – Jun 2016 | Instructor, SOC 111: Social Problems at Duke University |
| Jan 2015 – Dec 2015 | Teaching Assistant for Dr. Bai Gao's SOC334: Technology and Organizational Environments at Duke University |
| Sep 2011 - Dec 2011 | Reader for <i>Sociology of the Family</i> at the University of California Berkeley |
| Jul 2010 - Jun 2011 | Private English language partner with Turkish Student |
| Feb 2010 - May 2010 | Tutor at the Berkeley Adult School GED preparation class |
| Jan 2009 - May 2009 | Tutor in basic Arabic at Berkeley City College |
| Jun 2008 - Aug 2008 | Reader and teaching assistant for Political Science at Berkeley City College |
| Feb 2008 - Mar 2008 | English tutor at the English Center in Oakland |
| Sep 2005 - Oct 2005 | Basic Conversational Arabic Instructor in Iraq |
| Apr 2004 - Nov 2006 | Instructor in marksmanship and operations in the Army |
| Nov 2002 - Apr 2003 | Head of the Arabic Tutoring Program at the Defense Language Institute |

LANGUAGES AND SKILLS

Arabic (proficient in reading, writing, and conversation)

SAS statistical software (proficient)

Qualtrics (intermediate proficiency)

Amazon Mechanical Turk Requester (intermediate proficiency)

Excel, Microsoft Word suite (proficient)

RESEARCH INTERESTS/GOALS

My research interests include social psychology; identity theory; organizations (especially the military); religion; language/linguistics; gender and sexuality; class, poverty & stratification; social movements;

sociology of culture; and demography. My main skill set is theory-driven research design and analytics. I employ the scientific method and ponder and apply theory to find and solve empirical problems. My goal is to make the connection between theoretical *ideas* and their application in real life; I want my work to have tangible consequences. I am able to work alone but greatly prefer working as part of a team; close cooperation with a team is something I really valued (and miss) during my time in the military.

FELLOWSHIPS AND HONORS

| | |
|---------------------|---|
| 2013 - 2014 | Foreign Language and Area Studies Fellowship (Arabic) |
| Aug 2008 - May 2009 | Dean's Honors List at Berkeley City College |
| Apr 2005 | Commandants List at the Primary Leadership Development Course |
| Feb 2005 | Army Achievement Medal for heroic actions in simulated combat |
| May 2003 | Multi-Branch Service Award at the Defense Language Institute for more than 500 hours of volunteer service |

PAPERS PRESENTED

Explaining Variance in Affect Control Theory: Cultural Consensus, Deflection, and Redefinition
June 2018 Dissertation Defense for PhD, Duke University

A Bleak Picture: When expectations and aspirations don't match
April 2014 Jensen Colloquium Series, Duke University

Moral Beliefs and Cultural Inclusion
April 2014 Southern Sociology Society annual conference

Social Acceptance of Atheists in the US
April 2013 Duke University

Depressive Symptoms, Aspirations, and Expectations with coauthor, Bryce Bartlett
April 2013 Jensen Colloquium Series, Duke University

Being an Ally: Toward a Broader Definition of Straight Ally
May 2011 Berkeley Undergraduate Psychology Association
April 2011 Berkeley Undergraduate Sociology Association
March 2011 Pacific Sociological Association

PROJECTS

Jan 2018 – present Writing a research note on the “Mturk dictionary” so the data can be used by other researchers. In collaboration with Bryan Cannon (Marshall College) and Jonathan Morgan (Duke University).

- Jan 2018 Duplicated and extended research by Stephen Nelson (2008) using both paper-based, in person and internet-based survey designs. This research was incorporated into my dissertation.
- Dec 2015 – Apr 2017 Translated and programmed an Arabic language adolescent health survey, in cooperation with Dr. Jim Moody (Duke University) and Dr. Rajaa AlQahtani (King Abdulaziz University). Wrote code book and conducted preliminary network analyses, regression, and summary statistics.
- Mar 2015 Duplicated and extended research by Edgell et al. (2006) using existing data from the American Mosaic Project and, to extend their findings, on data from the General Social Survey (GSS). I used ANOVA and logistic regression to find support for their hypotheses in both the replication and the extension.
- Jan 2015 Conducted internet-based survey to create a large, specialized “affective dictionary” used for research in affect control theory. The survey was IRB approved and consisted of 24 conditions, each with 300+ customized questions, programmed in Qualtrics, and administered via Amazon Mechanical Turk. I used the resulting data (“Mturk dictionary” in my dissertation and other projects).
- Sep 2014 – May 2017 Research and teaching assistant to Dr. Lynn Smith-Lovin (Duke University). I supervised undergraduate level internet-based survey research, to include survey design, programming in Qualtrics, writing and submitting several research protocols for Institutional Review Board (IRB) certification, administration of data collection (participant correspondence, payments, reviewing data), and data processing (‘cleaning’ data, writing codebooks).
- Sep 2014 – Dec 2014 Reviewed and edited an Arabic-language survey for Dr. Lynn Smith-Lovin (Duke University) and Dr. Dawn Robinson (University of Georgia, Athens) for distribution in Morocco, Egypt, and Kuwait in support of an Office of Naval Research (ONR) grant.
- Sep 2014 – Dec 2014 Collected Arabic-language data from various local mosques in the Research Triangle area. I supervised a team of undergraduate and graduate students. I wrote and submitted the research protocol for IRB approval, contacted and received permission from mosque leaders, visited the mosques, set up computers, recruited participants, and paid participants with grant funds.

PROFESSIONAL ACTIVITIES

- Aug 2012 - 2018 Member of American Sociological Association and its Altruism, Morality, and Social Solidarity Section
- Aug 2012 - 2014 Member of Graduate and Professional Student Committee
- Oct 2010 - Jun 2012 Member of the Pacific Sociological Association
- Sep 2010 - May 2011 Mentor through the Youth Support Program at Willard Elementary School

Sep 2010 - May 2011 Member the Queer Student Alliance at the University of California Berkeley
Sep 2009 - May 2011 Member of Berkeley Undergraduate Sociology Association
Sep 2009 - May 2011 Member of CalVets
Sep 2009 - Dec 2009 Member of Student for Liberty
Sep 2008 - Feb 2009 Vice President of the Associated Students of Berkeley City College

MILITARY EXPERIENCE

Jun 2001 - Dec 2006 98G-AD, Arabic Cryptologic Linguist Signals Interceptor
Top Secret Security Clearance
Oct 2003 - Feb 2004 Operation Iraqi Freedom - Service in Iraq and Kuwait
Sep 2005 - Sep 2006 Operation Enduring Freedom - Service in Iraq and Kuwait

Additional Military Training and Duties

Joint Readiness Training Center, Fort Polk, LA
Primary Leadership Development Course, Fort Campbell, KY
Harris HF Radio Course, Fort Campbell, KY
Signals Intelligence Course, Goodfellow Airforce Base, TX
Armorer Training Course, Fort Campbell, KY
Eagle First Responder Course, Fort Campbell, KY