Jessica Streeter

DATA SCIENTIST

1433 S 18th St, Philadelphia PA 19146

☐ 631 678 7222 | ✉ jstreeter.rutgers@gmail.com | ⌂ phillynerd.netlify.com | ⌨ phillynerd | ⊡ jessica-streeter-9053a630 | 🐦 phillynerd

Jessica is a driven, self-motivated data scientist who is passionate about issues of mental health, social justice, and socioeconomic disparities in health care. She was trained as a medical sociologist with an emphasis on mental illness, quantitative methodologies, and research methods. She has worked in the mental health field in a variety of different capacities, including direct care and academia, since 2005.

Skills

PROGRAMS/LANGUAGES

- R, SQL, Rstudio, Excel, SPSS, PowerBI (limited)

METHODOLOGIES

- cox regressions, linear/logistic regressions, clustering (k-means, knn), random forest

TEACHING

- 10+ years teaching undergraduate courses like research methods, race relations, and sociology of mental illness
- Awarded Teaching Excellence Honor Role (Rutgers, each semester); Harry C. Bredemeier Award for Career Teaching Excellence (Rutgers; 2011); and SAGE Teaching Innovations and Professional Development Award (2012)

LEADERSHIP

- Team lead for Code4PA hackathon targetting the opioid epidemic in PA
- Created organization-wide policies around data review and documentation
- Regularly asked to do trainings and present technical materials for diverse audiences (technical, clinical, providers, and city government)

Experience

Community Behavioral Health   *Philadelphia, PA*
DATA SCIENTIST   *11/2017-Present*
- First Data Scientist at company. Introduced team to R and provided trainings. Led team of coworkers in Code4PA competition. Lead on clinical KPI monitoring. Lead on report cards for STEP school program and inpatient providers.

Community Behavioral Health   *Philadelphia, PA*
LEAD RESEARCH ANALYST   *12/2015-11/2017*
- Continuing lead for state performance improvement project. Lead on family based services and inpatient risk calculators

Community Behavioral Health   *Philadelphia, PA*
SENIOR RESEARCH ANALYST   *09/2014-12/2015*
- Provided advanced excel trainings to team. Lead on state performance improvement project and inpatient risk tiering efforts.

Contexts   *Remote*
ASSOCIATE MANAGING EDITOR   *4/2013-10/2014*
- Editing articles for a peer-reviewed magazine that focuses on making sociological research accessible and interesting to a non-academic audience.

Rider University   *Lawrenceville, NJ*
INSTRUCTOR   *1/2011-12/2018*
- Consistently a highly rated professor.

Temple Episcopal Hospital   *Philadelphia, PA*
MENTAL HEALTH WORKER   *5/2005-5/2011*
- Worked in an inpatient setting for individuals with serious and persistent mental illnesses and substance use disorders.

Education

2017	Data Science Bootcamp	*Data Science Dojo*
2017	Querying Microsoft SQL Server 2014	*Learning Tree*
2015	SQL Server with Management Studio	*Learning Tree*
2014	Sociology: MA, PhD Candidate (Withdrew)	*Rutgers University*
2006	Sociology & Liberal Arts, Honors: BA, BAH	*Villanova University*

Publications & Presentations

Selected examples, orcID: 0000-0002-0576-083X

Changes in voluntary admission and restraint use after a comprehensive tobacco-free policy in inpatient psychiatric health facilities

Substance Abuse: Journal Article   *2019*

Patient Outcomes in Mental Disorders

The Wiley Blackwell Encyclopedia of Health, Illness, Behavior, and Society: Peer Reviewed Book Chapter   *2014*

Race and the parental decision-making process

American Sociological Association: Conference   *2013*

Childhood Bipolar Disorder: Electronic Support Groups, Concerned Parents, and the Medicalization of Problem Behaviors

Eastern Sociological Society: Conference   *2012*

The Sociology of Mental Illness, 5th Edition

Sloan Educational Publishing: Book   *2011*

Black-White Differences in Parental Reported ADHD Diagnosis: Unmet Need, or Conscious Decision-Making Process

Eastern Sociological Society: Conference   *2011*

Black–White Differences in Formal ADHD Diagnoses: Unmet Need, or Conscious Decision-Making Process?

Contemporary Perspectives in Family Research: Peer Reviewed Book Chapter