Sarah **Peko-Spicer**

PHD CANDIDATE

Department of Statistics, Northwestern University
2006 Sheridan Road, Evanston IL, 60201

☐ (301)-661-9791 | ✉ sarahpeko-spicer2018@u.northwestern.edu

Education

Northwestern University   *Evanston, IL*
PHD, STATISTICS   *2021 (Expected)*
- Dissertation: *Experimental design for systematic replication in the social sciences*
- Committee: Larry V. Hedges (*Chair*), Elizabeth Tipton, Bruce D. Spencer

Northwestern University   *Evanston, IL*
MS, STATISTICS   *2018*

Carnegie Mellon University   *Pittsburgh, PA*
BS, ECONOMICS AND STATISTICS   *2013*
- Additional major in French and Francophone Studies

Research & Professional Experience

Statistics for Evidence-Based Policy and Practice (STEPP) Center   *Evanston, IL*
LAB MEMBER   *2019 - present*

Institute for Policy Research   *Evanston, IL*
GRADUATE RESEARCH ASSISTANT   *2016 - present*

Society for Research on Educational Effectiveness   *Washington, D.C.*
CONSULTANT   *2018 - 2019*

Pittsburgh Public Schools   *Pittsburgh, PA*
PROJECT SPECIALIST, DATA & REPORTING   *2013-2015*

Pittsburgh Public Schools   *Pittsburgh, PA*
RESEARCH ASSISTANT   *2012 - 2013*

Publications

Schauer, J.M., Fitzgerald, K.G. , **Peko-Spicer, S.**, Whalen, M.C.R., Zejnullahi, R., & Hedges, L.V. An evaluation of statistical methods for aggregate patterns of replication failure. Forthcoming in *Annals of Applied Statistics*.

Talks

Peko-Spicer, S. Manipulating implementation dosage to understand treatment effect heterogeneity. Poster presented at the Society for Research on Education Effectiveness (SREE) annual conference, March 2020. (Cancelled due to COVID-19).

Handsman, E., Hittner, E., **Peko-Spicer, S.** Ninth grade course failure and time to graduation. Presented to stakeholders at Evanston Township High School, May 2018.

Branson, Z., **Peko-Spicer, S.**, Alexandria, S. Modeling absence and academic achievement in Pittsburgh high schools. Presented to stakeholders at Pittsburgh Public Schools, May 2013.

Teaching

Hierarchical Linear Models (STAT 356) — *Northwestern University*
TEACHING ASSISTANT — *2018*

IES Summer Institute in Cluster Randomized Trials for Established Researchers — *Northwestern University*
CONSULTANT/GROUP FACILITATOR — *2016-2019*

Introductory Economics — *Carnegie Mellon University*
TEACHING ASSISTANT — *2012-2013*

Intermediate Macroeconomics — *Carnegie Mellon University*
TEACHING ASSISTANT — *2012-2013*

Introductory & Intermediate French — *Carnegie Mellon University*
TEACHING ASSISTANT — *2010-2013*

Fellowships, Honors & Awards

University Fellowship — *Northwestern University*
THE GRADUATE SCHOOL — *2015-2016, 2019-2020*

Multidisciplinary Program in Education Sciences Fellowship — *Northwestern University*
U.S. DEPARTMENT OF EDUCATION, INSTITUTE OF EDUCATION SCIENCES, GRANT AWARD #R305B140042 — *2016-2019*

Distinguished Pedagogical Service Award — *Carnegie Mellon University*
DEPARTMENT OF ECONOMICS — *2013*

Distinguished Service Award — *Carnegie Mellon University*
DEPARTMENT OF ECONOMICS — *2013*

Senior Leadership Award — *Carnegie Mellon University*
DIVISION OF STUDENT AFFAIRS — *2013*

Leadership & Service

COMMUNITY LEADERSHIP & SERVICE

SREE Researchers of Color — *Society for Research on Educational Effectiveness*
CO-FOUNDER — *2019 - present*

CoalitionNU — *Northwestern University*
CO-FOUNDER — *2019 - present*

Graduate Leadership & Advocacy Council — *Northwestern University*
PRESIDENT — *2017-2018*

MENTORSHIP & ADVISING

No Longer Hidden Figures: Women of NU STEM Departments Reflect on Gender & Race — *Northwestern University*
PANELIST — *2019*

Introduction to Graduate Education at Northwestern (IGEN) — *Northwestern University*
PANELIST — *2018*

The Graduate School (TGS) New Student Orientation — *Northwestern University*
PANELIST — *2017*

The Graduate School Diversity Peer Mentorship Program — *Northwestern University*
MENTOR — *2016-2017*

JOURNAL REFEREE SERVICE
Journal of Research on Educational Effectiveness

PROFESSIONAL SOCIETY MEMBERSHIP
American Statistical Association
Society for Research on Educational Effectiveness