

Sarah Peko-Spicer

PHD CANDIDATE

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

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Education

Northwestern University

PHD, STATISTICS

Evanston, IL

2021 (Expected)

- Dissertation: *Experimental design for systematic replication in the social sciences*
- Committee: Larry V. Hedges (*Chair*), Elizabeth Tipton, Bruce D. Spencer

Northwestern University

MS, STATISTICS

Evanston, IL

2018

Carnegie Mellon University

BS, ECONOMICS AND STATISTICS

Pittsburgh, PA

2013

- Additional major in French and Francophone Studies

Fellowships, Honors & Awards

University Fellowship, Northwestern University

2015-2016,

2019-2020

Multidisciplinary Program in Education Sciences Fellowship, U.S. Department of Education, Institute of Education Sciences

2016-2019

Distinguished Pedagogical Service Award, Department of Economics, Carnegie Mellon University

2013

Distinguished Service Award, Department of Economics, Carnegie Mellon University

2013

Senior Leadership Award, Carnegie Mellon University

2013

Research & Professional Experience

Statistics for Evidence-Based Policy and Practice (STEPP) Center, Northwestern University

Evanston, IL

GRADUATE RESEARCH ASSISTANT

2019 - present

Institute for Policy Research, Northwestern University

Evanston, IL

GRADUATE RESEARCH ASSISTANT

2016 - present

Society for Research on Educational Effectiveness

Washington, D.C.

COURSE DEVELOPER

2018 - 2019

Pittsburgh Public Schools

Pittsburgh, PA

PROJECT SPECIALIST, DATA & REPORTING

2013 - 2015

Pittsburgh Public Schools

Pittsburgh, PA

RESEARCH ASSISTANT

2012 - 2013

Office of Board Members, Federal Reserve Board

Washington, D.C.

INTERN

2012

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)

TEACHING ASSISTANT

Northwestern University

2018

IES Summer Institute in Cluster Randomized Trials for Established Researchers

CONSULTANT/GROUP FACILITATOR

Northwestern University

2016-2019

Introductory Economics

TEACHING ASSISTANT

Carnegie Mellon University

2012-2013

Intermediate Macroeconomics

TEACHING ASSISTANT

Carnegie Mellon University

2012-2013

Introductory & Intermediate French

TEACHING ASSISTANT

Carnegie Mellon University

2010-2013

Leadership & Service

COMMUNITY LEADERSHIP & SERVICE

SREE Researchers of Color, *Co-founder*, Society for Research on Educational Effectiveness

2019

CoalitionNU, *Co-founder*, Northwestern University

2019

Graduate Leadership & Advocacy Council, *President*, Northwestern University

2017-2018

Policy Review Board Advisory Committee, Northwestern University

2017-2018

University Disciplinary Committee, Carnegie Mellon University

2012-2013

Academic Review Board, Carnegie Mellon University

2012-2013

MENTORSHIP & ADVISING

No Longer Hidden Figures: Women of NU STEM Departments Reflect on Gender & Race,

2019

Panelist, Northwestern University

Introduction to Graduate Education at Northwestern, *Panelist*, Northwestern University

2018

The Graduate School New Student Orientation, *Panelist*, Northwestern University

2017

The Graduate School Diversity Peer Mentorship Program, *Mentor*, Northwestern University

2016-2017

JOURNAL REFEREE SERVICE

Journal of Research on Educational Effectiveness

PROFESSIONAL SOCIETY MEMBERSHIP

American Statistical Association, Society for Research on Educational Effectiveness