Application Details

Training Sessions: July 17–19 and 23–25, 2018

> Morning sessions 10:30a-12:00p EST

Evening sessions* 4:30p-6:00p EST

*Evening sessions are a repeat of the morning session each day.

<u>Virtual Office Hours:</u> July 19 & 24 2:30p–4:00p EST

Application Deadline: Monday, June 18, 2018

Application Materials:
1) Vita; 2) Brief description of experience working with large-scale survey data or administrative data, and programming with SAS, Stata, R, or SPSS; 3) Idea (up to one-page) for research that would link administrative data with survey data; 4) Preference for Section 1 (mornings) or Section 2 (evenings) sessions.

<u>Application Address:</u> contact@researchconnections.org

Acceptance Notification: July 3, 2018

Ouestions?

Please contact Ambyr Amen-Ra (ambyrb@umich.edu)

Linking Administrative Data with Survey Data: Examples from the National Survey of Early Care and Education (NSECE)

A virtual training series offered July 17–19 and 23–25, 2018



Education Research Connections on effectively linking administrative data to survey data, using the National Survey of Early Care and Education (NSECE). While this course uses the NSECE, the course focuses on skills which can be applied to other datasets. Training will be provided by NSECE project staff using a web-based learning platform and video conferencing. Collaborative sessions will take place July 17–19 and July 23–25 with morning and evening sessions available. Participants will complete additional work independently.

This course will cover the following topics:

- > Types of data and examples of research questions that can be addressed by linking administrative data with survey data.
- > Analytic purpose of linkage with survey data and levels of linkage; estimating project feasibility without having access to the administrative data.
- > Understanding administrative data; metadata and data quality, cleaning, and missing data.
- > Linking: Improving your match, assessing match quality, defining your analytic sample.
- > Working with linked data: Understanding the linked file and conducting analyses; accommodating disclosure requirements throughout the analysis and reporting process.
- > IRBs, DUAs, Informed Consent, and other fine print; budgeting and managing an administrative data-involved research project; select opportunities for linking with NSECE data.

This series is free, but space is limited. Researchers interested in using the NSECE to answer policy-relevant questions in early care and education are encouraged to apply. Full participation in sessions and programming experience in statistical packages such as SAS, Stata, R, or SPSS will be critical to completing course goals. Those who complete the series will receive an ICPSR certificate of course completion. We encourage you to look at the NSECE Codebooks to familiarize yourself with this dataset.

Instructor Bio

Dr. Rupa Datta is a Vice President and Senior Fellow in the Center for Excellence in Survey Research at the non-partisan and objective research organization (NORC) at the University of Chicago and is a lecturer at the Harris School of Graduate Public Policy Studies, University of Chicago. Datta has led major national surveys for 20 years and is currently the Project Director for the National Survey of Early Care and Education (NSECE). Prior to her work on NSECE, Datta was Deputy Project Director on the 2010 Census Integrated Communications Program Evaluation — the official federal evaluation of the U.S. Census Bureau's communication and partnership efforts to improve cooperation with the decennial census in 2010.





