



7 Courses

Framework for Data Collection and Analysis

Data Collection: Online, Telephone and Face-to-face

Questionnaire Design for Social Surveys

Sampling People, Networks and Records

Dealing With Missing Data

Combining and Analyzing Complex Data

Survey Data Collection and Analytics Project (Capstone)



Dec 27, 2023

Jennifer A. Shamsy

has successfully completed the online, non-credit Specialization

Survey Data Collection and Analytics

This specialization covers the fundamentals of surveys as used in market research, evaluation research, social science and political research, official government statistics, and many other topic domains. In six courses, you will learn the basics of questionnaire design, data collection methods, sampling design, dealing with missing values, making estimates, combining data from different sources, and the analysis of survey data. In the final Capstone Project, you'll apply the skills learned by analyzing and comparing three different data sources on the same topic.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

James M. Lepkowski *Richard L. Valliant*

James M Lepkowski,
Research Professor,
Survey Research
Center, Institute for
Social Research

Richard L. Valliant *Frederick Conrad*

Richard Valliant, Ph.D.
Research Professor
University of Michigan

Frederick Conrad, Ph.D.
Research Professor,
Survey and Data
Science
Institute for Social
Research
University of Michigan

Frauke Kreuter

Frauke Kreuter,
Professor
Joint Program in Survey
Methodology, University
of Maryland
University of Mannheim
& Institute for
Employment Research,
Germany

Verify this certificate at:

<https://coursera.org/verify/specialization/JDZCRW8GK6BS>