

Conferencia lunes 25 de junio de 2018, 17:00 horas

Respondent Driven Sampling: Design, Operation and Estimation

Sunghee Lee

Abstract

Respondent Driven Sampling (RDS) has been proposed for studies targeting populations that are rare in number, elusive and/or hard to reach, in particular, when there is no clear cost effective or feasible solution for sampling. With the growing demands to understand rare populations, often associated with being at risk for various negative outcomes, RDS has been increasingly used in social and biomedical research. However, RDS is a topic with which traditional survey researchers are less familiar. To address this gap, this presentation aims to provide an in-depth introduction to RDS on its design, operation and estimation within the context of two independent applications of RDS: 1) a Web survey of foreign-born Korean Americans and 2) an in-person survey of persons who inject drugs. The audience may expect to learn what RDS can and cannot do, how to run RDS studies and how to analyze RDS data including different estimators and software options in the current literature.

Speaker

Sunghee Lee, Ph.D.

Bio: Sunghee Lee is Associate Research Scientist at University of Michigan. Her research focuses on data collection with population subgroups that are rare in number and/or culturally distinctive.

Resumen:

Respondent Driven Sampling (RDS) es un método de muestreo no probabilístico que estudia poblaciones de difícil acceso. Esta presentación tiene por objetivo proporcionar una introducción al RDS desde el punto de vista del diseño, manejo y estimación en el contexto de dos aplicaciones independientes de RDS: 1) Una encuesta web de personas con nacionalidad americana nacidos en Korea y 2) Un estudio sobre personas que se inyectan drogas