Title: Sample Size Calculations Using R PracTools Package

Date/Time: January 22, 2020, 11 am

Speakers: George Zipf, Department of Transportation

Abstract: Sample size calculations can be hard to make even in the easiest circumstances. Fortunately, the PracTools package in R provides numerous functions to make this easier. This seminar reviews different types of sample size computations and shows how to implement them in PracTools. Specifically, sample size calculations based on continuous variables, proportions, strata, power requirements, and two-stage sampling are covered. Specific examples are provided. This seminar is intended for R-users who perform practical aspects of sampling. You can bring your laptop to try out the functions, but this is optional.

Location: Bureau of Labor Statistics, Janet Norwood Conference and Training Center, Rooms 9&10 and remote access (see below)

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