Abstract

Do you want to improve your data handling skills for your research? Do you struggle to keep up with your student’s coding skills? Or are you just interested in learning more about the data science craze and how we and our students can effectively work with “the four Vs” of big data (volume, variety, velocity, and veracity)? Then join us for this workshop where we will share an overview of data wrangling and visualization using R and provide light experience in hands-on coding. Come to any or all of the workshop.

Schedule

8:30  Breakfast & Overview
9:30  Intro to R & RMarkdown
11:00 Data Visualization
     12:30  Lunch
     1:15  Data Wrangling (read, manipulate)
     3:00  Additional Topics / Coding Time

Register [Here](#) (by May 7)

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Michael A Posner, PhD, PStat® is an Associate Professor of Statistics and Director of the Center for Statistics Education. His expertise includes statistics and data science education research, causal inference from observational studies, Medicare and insurance fraud detection, and public health research. He is an elected Fellow of ASA for his work in statistics education and the winner of one Villanova and two national teaching awards. He has taught courses in data science for the past four years and serves on national committees on data science education.

The Center for Statistics Education is a Center of Excellence in the College of Liberal Arts and Sciences at Villanova University. The goals of the Center include promoting quality research among faculty, improving statistics education in curricula across disciplines, creating statistics education opportunities for students, providing professional development in the Greater Philadelphia region at the K-16 levels, and conducting research on effective methods in statistics instruction and pedagogy. For more information, go to [http://www1.villanova.edu/villanova/artscl/mathematics/cse.html](http://www1.villanova.edu/villanova/artscl/mathematics/cse.html) or email cse@villanova.edu.