Beyond p < .05: Confidence Intervals in the Evaluation and Reporting of Research Findings

Friday May 31, 3:45-5pm
JG32 BMS Building

Increasing dissatisfaction with statistical significance testing has left many researchers seeking alternative ways to evaluate and report their results. Here we examine a straightforward alternative: confidence intervals. This session will cover the logic of confidence intervals, their relationship to significance testing, and how confidence intervals can be calculated with the SPSS and Stata statistical packages. Time permitting, we will also discuss several more advanced approaches that combine confidence intervals with other statistical procedures.

Presenter: David Schwieder Ph.D., Coordinator of Humanities and Social Science Data Services, The George A. Smathers Libraries, University of Florida

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