One statistical analysis must not rule them all: Meta-scientific insights from the Many-Analysts Religion Project

Multi-analyst studies explore how well an empirical claim withstands plausible alternative analyses of the same data set by multiple, independent analysis teams. In this talk, I will present the Many-Analysts Religion Project (Hoogeveen et al., 2022) in which we recruited 120 analysis teams to assess the relation between religiosity and well-being in a large cross-cultural dataset. Based on this project, I will share some of my personal take-away messages when it comes to organizing a multi-analyst project. Specifically, I will introduce a guidelines paper on how to conduct and report a multi-analyst project, potential benefits of using analysis blinding in multi-analyst projects, as well as ongoing research on the use of subjective measures of evidence to provide a more nuanced picture of the results.