

Online Study Review Guide Updates for Version 4.1 Group Design Standards

January 13, 2021

3:30-4:15 p.m. Eastern Time (ET)

Webinar Agenda

3:30-3:35 p.m. ET – Introduction

Presenter: Lyzz Davis, American Institutes for Research

Davis will welcome participants, briefly explain the goals of the webinar, and summarize the main topics.

3:35-3:50 p.m. ET – Entering Effect Size and Standard Error Information into the OSRG

Presenter: David Miller, American Institutes for Research

Miller will provide context about the Online Study Review Guide (OSRG) and changes to the OSRG in the version 4.1 updates. Additionally, he will discuss entering regression coefficient information and analysis of covariance (ANCOVA) information; handling cluster design studies; and handling cluster assignment studies.

3:50-4:00 p.m. ET – Aggregating Main Findings Within Studies

Presenter: Josh Polanin, American Institutes for Research

Zhang will discuss version 4.1 improvements related to aggregating multiple findings in a study. He then will demonstrate on a prepared study example that has one outcome domain with two main findings and another outcome domain with three main findings. Finally, Zhang will provide some general related principles, such as leaving the correlation blank if the study did not report the correlation value and entering the correlation as 0 for subsample findings that could not be aggregated.

4:00-4:05 p.m. ET – Synthesizing Findings Across Studies

Presenter: David Miller, American Institutes for Research

Miller will describe the fixed-effects meta-analysis approach used in version 4.1 instead of the previous vote-counting approach under version 4.0. Additionally, he will describe the three determinants of the version 4.1 intervention ratings.

4:05-4:10 p.m. ET – Other Miscellaneous Changes

Presenter: David Miller, American Institutes for Research

Miller will discuss how the choice of the optimistic versus cautious attrition boundary is now determined at the finding-specific level, rather than the review protocol level. Additionally, he will note how to apply the cautious boundary, which should be clearly documented in the OSRG study notes. Finally, Miller will describe the version 4.1 Study Review Protocol, which provide guidance on choosing the attrition boundaries.

4:10-4:30 p.m. ET Wrap Up and Q&A (via Web-submitted questions)

Presenter: Lyzz Davis, American Institutes for Research

Davis will moderate a discussion of questions from participants for the presenters.