

General Research Synthesis and DEI in Research Synthesis

- [Campbell Collaboration Training Series](#)
 - Note that under the question formulation section there is a [training](#) about incorporating people with disabilities into this part of the process.
- [Evidence Synthesis and Meta-Analysis in R \(ESMAR\) Conference](#), which has video recordings from past conferences.
- [Methods of Synthesis and Integration Center \(MOSAIC\)](#)
- [What Works Clearinghouse](#) for reviews of specific papers or more general interventions also publishes Procedures & Standards Handbook which includes some best practices formulae and guidelines for meta-analysis.
- [SREE's guidelines on research transparency](#)
- [Open Science Framework \(OSF\)](#), which publishes pre-registrations or protocols of research syntheses and other types of projects
- [PRISMA 2020](#) Statement regarding reporting research syntheses.
- [Best Practices and Challenges for Embedding Equity in Education Research](#)

Citations referred to during the Community of Practice

- Alexander, P. A. (2020). Methodological guidance paper: The art and science of quality systematic reviews. *Review of Educational Research*, 90(1), 6–23. <https://doi.org/10.3102/0034654319854352>
- Miller, D.I., Nolla, K.M., Eagly, A.H. and Uttal, D.H. (2018), The development of children's gender-science stereotypes: A meta-analysis of 5 decades of U.S. draw-a-scientist studies. *Child Development*, 89, 1943-1955. <https://doi.org/10.1111/cdev.13039>
- Pigott, T. D., & Polanin, J. R. (2020). Methodological guidance paper: High-quality meta-analysis in a systematic review. *Review of Educational Research*, 90(1), 24–46. <https://doi.org/10.3102/0034654319877153>
- Pustejovsky, J., Zhang, J. & Tipton, E. (2023, September 27-30) Equity-related moderator analysis in meta-analyses of dependent effect sizes: Conceptual and statistical considerations. Paper presented to the Society for Research of Effectiveness in Education (SREE), Crystal City, Virginia, United States. <https://sree.confex.com/sree/2023/meetingapp.cgi/Paper/4344>
- Tugwell, P., Welch, V., Magwood, O., Todhunter-Brown, A., Akl, E.A., Concannon, T.W., Khabsa, J., Morley, R., Schunemann, H., Lytvyn, L., Agarwal, A., Antequera, A., Avey, M.T., Campbell, P., Chang, C., Chang, S., Dans, L., Dewidar, O., Ghersi, D.,...Petkovic, J. (2023). Protocol for the development of guidance for collaborator and partner engagement in health care evidence syntheses. *Systematic Reviews*, 12, 134. <https://doi.org/10.1186/s13643-023-02279-1>
- Williams, R., Citkowicz, M., Miller, D. I., Lindsay, J., & Walters, K. (2022). Heterogeneity in mathematics intervention effects: Evidence from a meta-analysis of 191 randomized experiments. *Journal of Research on Educational Effectiveness*, 15(3), 584-634. <https://doi.org/10.1080/19345747.2021.2009072>

Synthesis Funders

- NSF DRK-12: <https://new.nsf.gov/funding/opportunities/discovery-research-prek-12-drk-12>

Diversity Equity and Inclusion in Research Synthesis Community of Practice Resource List

- NSF EDU Core Research: <https://new.nsf.gov/funding/opportunities/edu-core-research-ecrcore>
- IES exploration grants: <https://ies.ed.gov/ncer/projects/program.asp?ProgID=12>
- Wallace Foundation: <https://www.wallacefoundation.org/about-wallace/pages/funding-opportunities.aspx>
- Spencer Foundation: <https://www.spencer.org/research-grants>
- Bill & Melinda Gates Foundation: <https://www.gatesfoundation.org/about/how-we-work/grant-opportunities>