Considerations for Centering Diversity, Equity, and Inclusion in Research Syntheses

Session 3 | November 30, 2023

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AIR Inclusive Meeting Guidelines
Hosting and Participating in Meetings

ENGAGE EVERYONE
BE HEARD AND SEEN
ACKNOWLEDGE SPEAKER
MAXIMIZE MICROPHONES
MINIMIZE NOISE
MAXIMIZE VISUAL DISPLAYS

These guidelines are intended to improve the meeting experience for virtual participants as well as people with hearing loss, visual impairment, and those for whom English is an additional language. Developed by the Access AIR and AIR CREW employee resource groups with support from the AIR Office of Diversity, Equity, and Inclusion.
Meet the Presenters

Rebecca Steingut, PhD, MEd
American Institutes for Research
Researcher

Isabelle Edwards
American Institutes for Research
Research Associate
Working Assumptions

- You are important to this process.
- Everyone has wisdom; **we need your voice!**
- Assume positive intent. This is a **space of mutual learning.** It is also a continual process.
- These may be sensitive topics—patience and empathy are important.

Norms

- Active listening and engagement. **Participate and share your ideas!**
- Questions or comments? Use the raise hand feature.
- **Cameras: Encouraged!**
- Audio: Mute and unmute. Be mindful of background noise.
Chat Activity!

Time: 3 minutes

Instructions: In the chat, please share which sheep you feel like today.
Goals of the Community of Practice

Community members will...

1. Gain awareness of diversity, equity, and inclusion (DEI) and cultural and linguistic competence (CLC).
2. Expand their knowledge of how to operationalize and center DEI in research syntheses.
3. Gain familiarity with the research synthesis process.
4. Explore planning and proposing a research synthesis that centers DEI principles.
5. Learn how to integrate DEI principles into ongoing research syntheses.
Session 3 Agenda

1. Critique of the *Considerations*
2. Reflect With Synthesis Authors: Opportunities for Growth
3. Review Next Steps
   a. Optional feedback opportunity
   b. Staying connected
   c. Provide feedback
Poll: Intersessional Activity

Help us tailor today’s session to best suit you! Please tell us your experience with the intersessional activity following Session 2.

1. I completed the activity using my own proposal.
2. I completed the activity using the Williams et al. (2022) paper.
3. I completed the activity using the Neitzel et al. (in preparation) paper.
4. I did not have a chance to complete the intersessional activity.
Critique of the *Considerations*

Isabelle Edwards
Whole-Group Discussion!

**Time:** 15 minutes

**Instructions:** Open the *Considerations* document and think about the following questions.

1. Which individual Considerations feel easiest to implement? Why?
2. What tradeoffs do you anticipate when trying to implement the *Considerations*?
Reflect With Synthesis Authors: Opportunities for Growth

Rebecca Steingut
Steingut, Patall, and Trimble (2017)

- Did not clearly define a sample (studies in schools, workplaces, healthcare settings)
- No advisory board
- No specific group analysis
- Looked at proportion of women in the sample as a moderator
- No preregistration or protocol
Chat With the Author!

Author: Martyna Citkowicz

Title: Heterogeneity in Mathematics Intervention Effects: Evidence from a Meta-Analysis of 191 Randomized Experiments

Questions:

• Can you speak to the successes of this work and how, if at all, DEI was intentionally centered?

• How was the synthesis team selected? What kinds of backgrounds and lived experiences did the team have? What backgrounds were missing?

• The limitations section mentions that most studies did not report how many English learner, special education, or economically disadvantaged students were in their samples. What resources are needed to combat this in future work (e.g., more time for author queries, or simply more detailed primary studies)?
Chat With the Author!

**Author:** Amanda Neitzel

**Title:** *A Quantitative Synthesis of Research on Elementary Science Programs*

**Questions:**

• What is the most important contribution of this study?

• In retrospect, what is the single thing you would change to improve how the study centers DEI?

• Can you share more about best evidence synthesis (see p. 5)?
Review Individual Proposals

• Which Considerations did you choose to focus on? How does your proposal operationalize DEI values?

• What challenges do you anticipate facing when working to operationalize DEI values in this specific project?

• What tradeoffs will you have to consider when centering DEI in this specific project?
Group Discussion

Based on what you have learned, what is one thing that you commit to doing when developing a research synthesis proposal or project plan?
Questions?
Review Next Steps

Rebecca Steingut
Optional Feedback Opportunity

Submit your own 1- to 2-page proposal summary to the presenters by **December 8** to receive individualized feedback on your proposal. Sections may include project overview, key staff, and timeline.

Direct your summary to Rebecca (rsteingut@air.org) and Isabelle (iedwards@air.org).
Visit the Community of Practice Learning Space

EQR Hub CoP: Considerations for Centering Diversity, Equity, and Inclusion in Research Syntheses

Considerations for Centering DEI in Research Syntheses

Community of Practice Learning Space
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