Who We Are

The Methods of Synthesis and Integration Center (MOSAIC) is a center that supports methods innovation for projects that synthesize evidence across multiple studies to inform stakeholders and create evidence-based solutions in education, health, international development, social welfare, and the workforce.

What We Do

We conduct high-quality research synthesis. Our projects include systematic reviews, meta-analyses, evidence gap maps, overviews, and evidence evaluations for research registries.

We create products for applied reviewers and meta-analysts. We create interactive web tools to solve common problems faced by meta-analysts.

We improve the methods of systematic reviews and meta-analyses. We conduct methodological reviews, simulation studies, and validity tests of various statistical and review software.

We promote the use and uptake of systematic reviews and meta-analyses. We disseminate research in peer-reviewed journals or academic conferences, teach workshops, demonstrate applications, and enhance the synthesis capabilities of AIR researchers.

What We Have Done

50+ completed or ongoing evidence synthesis projects

40+ resources, including papers, reports, and presentations of completed projects

30+ affiliated experts with experience conducting evidence synthesis projects

50+ AIR staff with What Works Clearinghouse (WWC) certification

WWC service line: maintaining the website, developing standards and procedures, training, and conducting evidence reviews via the Statistics, Website, and Training (SWAT) contract

ESSA service line: conducting evidence reviews with Every Student Succeeds Act (ESSA) ratings

Large-scale meta-analyses in math, science, arts education, and school safety

For more information or questions, contact Martyna Citkowicz at mcitkowicz@air.org