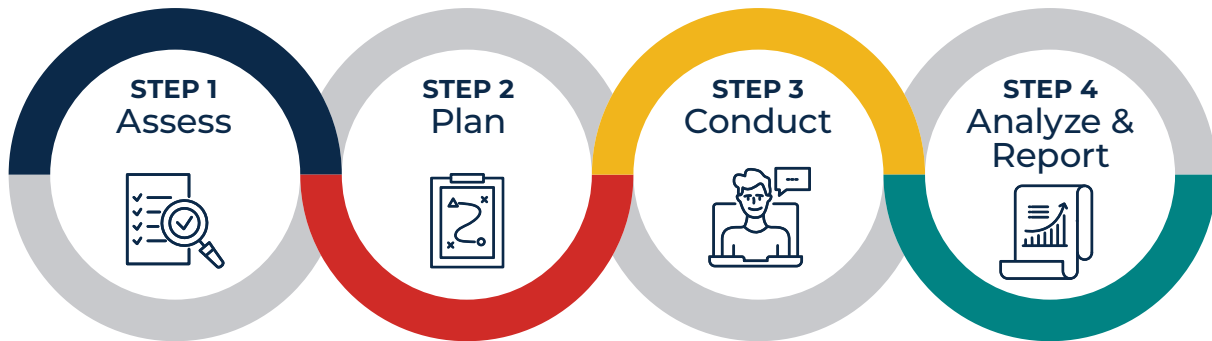# Advancing Educational Equity: Tools for Evidence Building

To address your community's most persistent challenges, you need tools to promote rapid innovation and scaling of promising solutions (such as programs, practices, or products).

Mathematica's suite of measurement and evaluation (M&E) tools provides a road map for generating timely and actionable evidence about what works for whom, and in what context. Whether you are a developer refining evidence-based solutions, a funder exploring a great new idea, or a researcher evaluating a solution, you can use these tools to promote rapid innovation and scaling of promising solutions.

STEP 1 Assess

STEP 2 Plan

STEP 3 Conduct

STEP 4 Analyze & Report

Tools for Use in the M&E Process
(color-coded by step)

- Measurement and Evaluation Needs Inventory
- Prior Research Table

- Guide to Setting Targets
- Sample Size Guide
- Engaging Communities as Research Partners

- Menus of Measures
- Guide to Measuring Implementation
- Design Research Plan Template

- Measurement and Evaluation Plan Template
- Measurement and Evaluation Checklist
- Measurement and Evaluation Reporting Template

- Co-Interpretation Guide
- Disseminating Results with a Community Focus

Each step of the M&E process has tools to help guide you to a deeper understanding of your solution. There are built-in checkpoints to encourage users to pause and reflect on learning and to refine the solution and the M&E plan as needed.

Additionally, equity and community voice are core principles embedded in the M&E process. The M&E tools provide concrete ideas for how organizations can meaningfully engage communities across all steps to ensure the solution builds on the strengths and assets, and meets the needs, of the community they will serve.

More information on the M&E process and the individual tools is available here: https://www.mathematica.org/features/advancing-educational-equity.