



Is your educational technology moving the needle in the classroom?

The Ed Tech Rapid Cycle Evaluation Coach helps you evaluate educational technology use in your school so that you can make better, more informed decisions and improve student outcomes.

[GET STARTED](#)

Turn and Talk

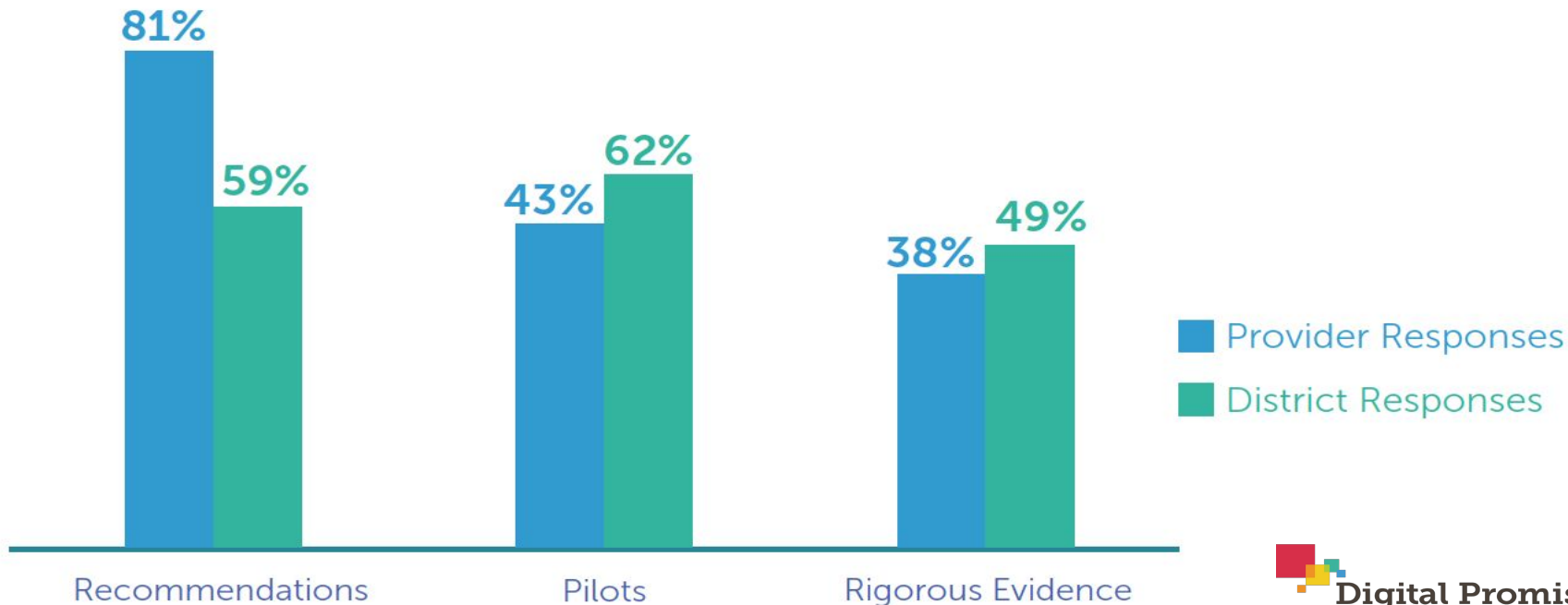
How do you know if your
educational technology is
effective?

Go to **www.menti.com**
and use the code **XX XX XX**



Why is there a need for the RCE Coach?

Districts Rely More on Peer Recommendations and Pilots than Rigorous Evidence



Take
Too Long

+

Too
Expensive



Serve Different Purposes



traditional
research

=

high confidence
of certainty of
causal
connections

Context is King



Most Pilots







What is the RCE Coach?

What is Rapid Cycle Evaluation?

Rapid Cycle Evaluation

Rigorous, quick-turnaround approach to determining whether a tool or strategy is effective.

- Narrow, specific research question
- Data on relevant outcome available quickly
- Comparison group to approximate what would have happened

Tools Designed to Reduce Barriers

- Demonstrate the value of evaluation through usable results
- Reduce the effort required to conduct evaluation
- Evaluate “are they using it?” and “does it work?”
- Integrate training and doing

Examples from the Field

- Does use of **Tech A** in middle school ELA courses lead to improved **benchmark assessment scores**?
 - How do students who used **Tech A** do compared to students who used **Tech B**?
 - Do students who complete all **10 lessons** in **Tech A** have better outcomes than those who do not?
- Does **Tech A** increase **fall NWEA math scores** among **Title I elementary summer program participants** compared to other students from the same schools and grade levels **who did not use Tech A**?

Turn and Talk

What types of questions
would you want to answer
about your ed tech?

Go to **www.menti.com**
and use the code **XX XX XX**

“The RCE Coach” Workflow

The Ed Tech RCE Coach will guide you through the following steps:



1

GETTING STARTED

The Coach will recommend an approach to evaluate your technology.

2

PLANNING YOUR RESEARCH

The Coach will help you design an evaluation based on the outcomes you are interested in and your unique context.

3

PREPARING YOUR DATA

The Coach will use your data to create two groups—a technology user group and a similar comparison group.

4

ANALYZING YOUR DATA

The Coach will automatically conduct the analysis and give you the results.

5

SUMMARIZING YOUR FINDINGS

The Coach will compile your results and all of the information you have entered into one succinct document or presentation.



Prep for RCE Coach Workshop

1. Create an account at <https://edtechrce.org>
2. Read scenarios
3. Download data files
 - MathTechX
 - SchoolReady
 - TeachPrep

Three Scenarios

Technology Name	Who uses it	Goal of using the technology	Outcome measure
MathTechX	Students (grades 6-8)	Increase student math scores on state standardized test	PARCC Math Scores Range: 650-850 test score points
SchoolReady	Students (grades 9-12)	Decrease student absences and tardiness	Attendance Records Days absent in the fall quarter Range: 0 – 45 days
TeachPrep	Teachers	Increase the number of teachers scoring 4 or 5 stars (out 5) on teacher evaluations	Teacher Evaluations Percent of teachers scoring 4 or 5 Range: 0-100%



Discuss Results

Turn and Talk

Can you see yourself using
the RCE Coach?
How might you integrate it?

