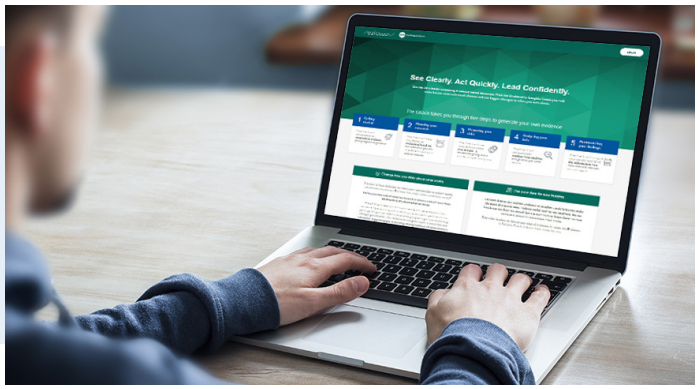
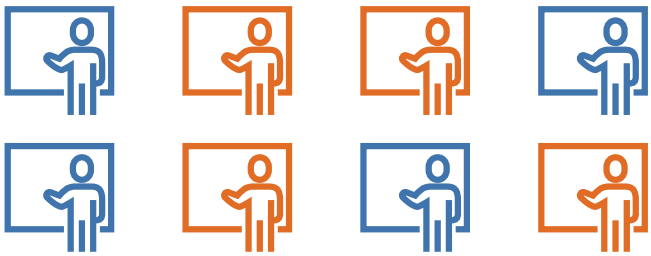
Use data to refine your remote learning strategies with the Evidence to Insights Coach.

The evidence on what works in remote learning is scant, so schools and teachers are trying many approaches. The Evidence to Insights (e2i) Coach is a free, online platform that can help you find out what works best in your schools and for your students.



STEP 1 Identify which distinct strategies different schools or classrooms are using that you would like to compare.



Example: 4 teachers are conducting **synchronous** classes, and 4 others are working **asynchronously** with weekly individual check-ins.

STEP 2 Consider what questions you want to answer about the different strategies and the outcomes they could affect.

Do synchronous classes increase students' achievement or engagement relative to asynchronous instruction with weekly individual check-ins?

TIP

You may need to revise the outcomes you examine based on the available data identified in step 3 on the next page.

STEP 3 For the outcomes you are interested in, consider what data are currently available or might be collected.

Baseline measures

- Attendance
- State assessment scores

This data allows you to make sure the students you are comparing are similar based on previous achievement or engagement. These baseline measures can be from the 2018-2019 school year, or from the 2019-2020 school year before closures.

Potential outcome measures

- Account log-ins
- Classroom discussion board posts
- Survey results
- Assignment completion
- Interim or unit assessment results

Talk to relevant staff in your school or district to make sure these data will be available.

STEP 4 Complete an evaluation in the e2i Coach.

The e2i Coach can help you generate evidence about what's working in your specific context. As you drive the research process, you will piece together a clear understanding of what works for different types of students in your context, so you can be more confident in the decisions you make. This has never more critical than during the COVID-19 pandemic, when educators are being forced to make on-the-fly decisions about how to adapt to new ways of teaching and learning in a remote environment.

/e2i Coach/

For more information on Mathematica's e2i Coach visit the website: https://e2icoach.org/ or https://www.mathematica.org/toolkits/e2i-coach

For a recording of the most recent webinar on e2i Coach visit the website: https://ies.ed.gov/ncee/edlabs/regions/midatlantic/app/Events#EventId:2257,EventType:archived,Page:1

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