We'll Help You Get Answers in 5 Easy Steps

The Ed Tech Rapid Cycle Evaluation (RCE) Coach is a tool that guides you, step by step, through an evaluation of educational technology in your school or district. You can access the Coach today at www.edtechrce.org.

The RCE Coach can help you answer important questions such as:

- Does a specific educational technology lead to the student outcomes you want to see?
- Should you keep paying for a digital learning resource you're already using?
- Does a digital tool support more effective teacher professional development?
- How should I set up an effective pilot?

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.

ICON DIRECTORY

Guide

These are documents that are meant to assist you in completing your evaluation by providing you with educational material about the evaluation process.

Interactive Tool
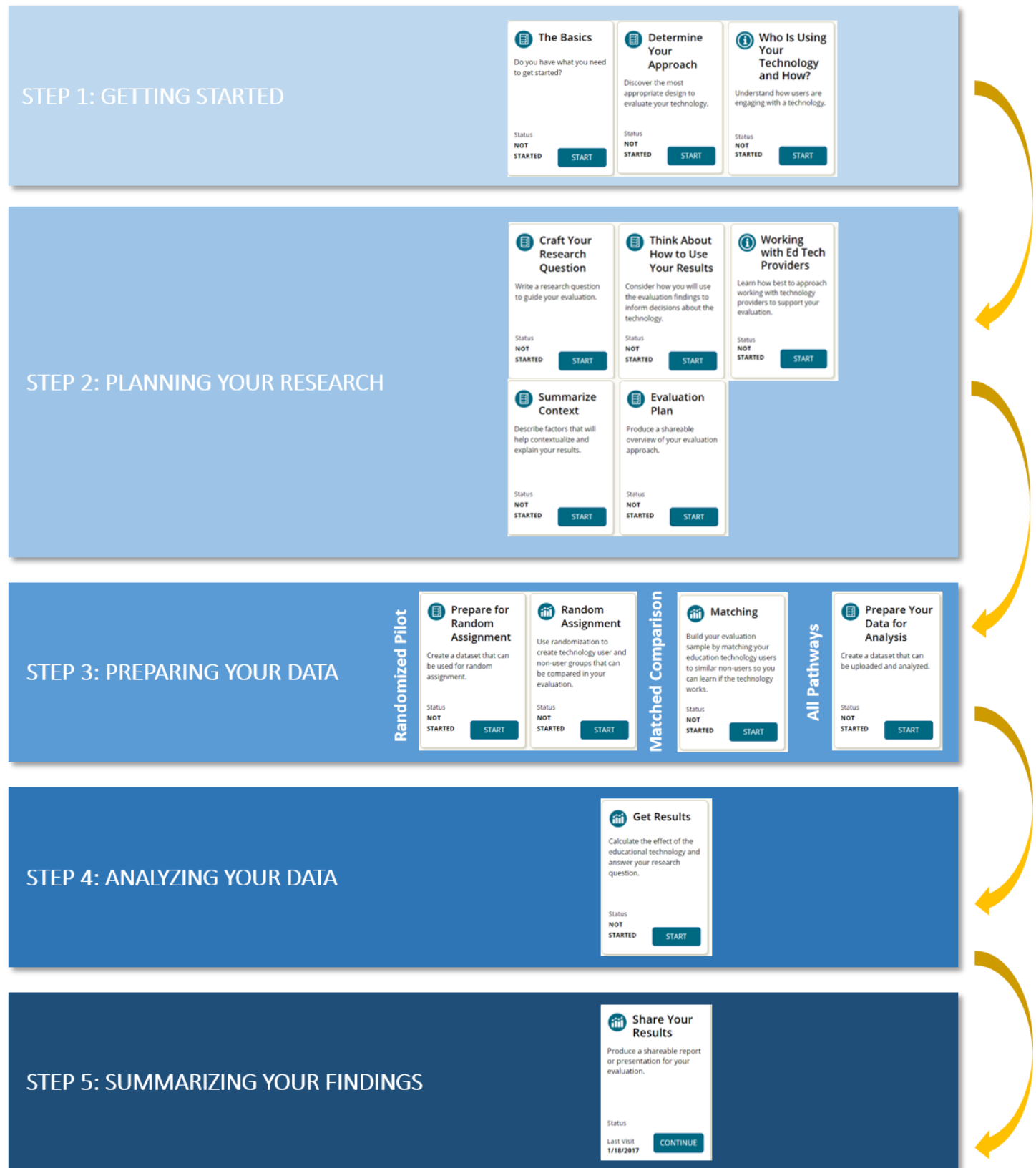
These tools require you to input information relevant to your evaluation.

Statistical Tool

These tools analyze the data you input to determine who is in your treatment and comparison groups and whether your technology is moving the needle.

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

STEP 1: GETTING STARTED

- **The Basics** — Do you have what you need to get started? — Status: NOT STARTED — START
- **Determine Your Approach** — Discover the most appropriate design to evaluate your technology. — Status: NOT STARTED — START
- **Who Is Using Your Technology and How?** — Understand how users are engaging with a technology. — Status: NOT STARTED — START

STEP 2: PLANNING YOUR RESEARCH

- **Craft Your Research Question** — Write a research question to guide your evaluation. — Status: NOT STARTED — START
- **Think About How to Use Your Results** — Consider how you will use the evaluation findings to inform decisions about the technology. — Status: NOT STARTED — START
- **Working with Ed Tech Providers** — Learn how best to approach working with technology providers to support your evaluation. — Status: NOT STARTED — START
- **Summarize Context** — Describe factors that will help contextualize and explain your results. — Status: NOT STARTED — START
- **Evaluation Plan** — Produce a shareable overview of your evaluation approach. — Status: NOT STARTED — START

STEP 3: PREPARING YOUR DATA

Randomized Pilot
- **Prepare for Random Assignment** — Create a dataset that can be used for random assignment. — Status: NOT STARTED — START
- **Random Assignment** — Use randomization to create technology user and non-user groups that can be compared in your evaluation. — Status: NOT STARTED — START

Matched Comparison
- **Matching** — Build your evaluation sample by matching your education technology users to similar non-users so you can learn if the technology works. — Status: NOT STARTED — START

All Pathways
- **Prepare Your Data for Analysis** — Create a dataset that can be uploaded and analyzed. — Status: NOT STARTED — START

STEP 4: ANALYZING YOUR DATA

- **Get Results** — Calculate the effect of the educational technology and answer your research question. — Status: NOT STARTED — START

STEP 5: SUMMARIZING YOUR FINDINGS

- **Share Your Results** — Produce a shareable report or presentation for your evaluation. — Status: Last Visit 1/18/2017 — CONTINUE