

**RCT-YES is a free software tool that helps you determine what works in your context**

## WHY

Decision makers implementing program changes, from new curricula to the latest technology, often demand evidence of their effectiveness. Existing evidence may come from studies with weak research designs or from a different context. For example, in education, findings from a study done in small, rural schools may not be relevant to an educator in a large, urban school.

**RCT-YES allows you to easily analyze data and report results on the effectiveness of programs within your own specific context.**

## WHAT

RCT-YES can help you figure out “what works” in any policy field. It allows you to analyze the data, report results, and draw conclusions.

**You can use RCT-YES for many research designs—including the most rigorous random assignment design—as long as a comparison group exists. RCT-YES estimates impacts that address the following questions:**

- 1. What are average effects of the intervention on a given outcome?**
- 2. Do intervention effects differ for key subgroups of individuals?**

## WHEN

School districts can use RCT-YES when answering a variety of questions. For example, suppose a school district...

- 1. ... randomly sends half of its teachers an email encouraging them to participate in a training on a new classroom technology. Did the invitation lead to increased usage of the technology? Did the technology lead to improved outcomes for students?**
- 2. ... rolled out a new math technology in four elementary schools. After one year, the schools who received the technology had higher-performing students. Did the technology lead to this difference?**
- 3. ... asked parents of students to sign up their children for the summer reading program. After participating in the program, students whose parents signed them up had better reading outcomes than other students. Did the summer program lead to the improvement?**

## HOW

Download for free from [www.rct-yes.com](http://www.rct-yes.com):

- RCT-YES and RCT-YES-Graph software
- Quick start guide
- Step-by-step instructions
- How-to videos
- Appendix detailing statistical methods

### Using RCT-YES in your decision-making process:

#### 1. Implement program



#### 2. Collect outcome data for the treatment and comparison groups



#### 3. Analyze data and report results using RCT-YES



#### 4. Make informed decisions regarding the future of the program



### Key Features of RCT-YES:

- User friendly and *free*
- Available for use in R or Stata: *no programming needed*
- Comes with a step-by-step instruction manual and how-to videos
- Covers a full range of evaluation designs
- Outputs findings in formatted tables
- Contains a graphics application in R for plotting the impact results
- Outputs .csv files for additional reporting and analyses