

# Just 6 workshops lead to increases in teacher efficacy and capacity.

Marzano Research's

## TEACHER as RESEARCHER

provides tools, coaching, and research design workshops that help teachers conduct **INSTRUCTIONAL IMPROVEMENT CYCLES** to evaluate instructional strategy effectiveness and use data to improve student outcomes.

## INSTRUCTIONAL IMPROVEMENT CYCLE



Marzano Research curated evidence-based strategies from the existing Institute for Education Sciences What Works Clearinghouse (WWC) Practice Guides.

**65** MATHEMATICS evidence-based strategies

**89 LITERACY** evidence-based strategies

**22** CROSS-CONTENT evidence-based strategies

This infographic highlights key findings from an evaluation of Teacher as Researcher implemented in South Carolina.

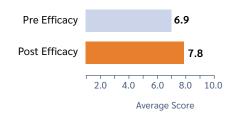
#### Participants included:

Spring 2022 Pilot (17 teachers in 10 schools in 4 districts) 2022–23 Cohort 1 (172 teachers in 32 schools in 18 districts) 2023–24 Cohort 2 (19 teachers in 17 schools in 12 districts)

A team at Marzano Research conducted the study.

### **EFFICACY**

Participating teachers experienced statistically significant increases in self-efficacy.\*



#### **CAPACITY**

Participating teachers significantly increased their capacity to use data and evidence-based strategies to improve instruction.\*\*

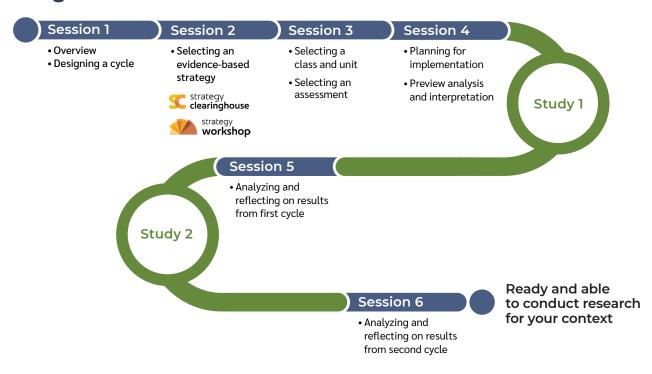


<sup>\*</sup>Note. Effect size of g = 0.88. 104 teachers had both pre and post scores and are included in this analysis.

Source: Author analysis of Pre/Post Capacity and Efficacy Survey data.

<sup>\*\*</sup>Note. Effect size of d = 0.71. 104 teachers had both pre and post scores and are included in this analysis.

## **Program Overview**



"I learned that some strategies work better than others for my students."

- Teacher as Researcher Participant

"[Teacher as Researcher] prepared me better and enhanced my leadership."

- Teacher as Researcher Participant



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