

Science of Learning Action Research Cohort

Overview

Have you ever wondered why your students couldn't recall something you just taught last week? Or why some students get lost when you are presenting new material? As a member of the Science of Learning Action Research Cohort you'll be able to answer these questions and more, as you learn about how the brain learns and what instructional practices maximize learning and retaining information. During the first semester, you'll develop the mental model for how the brain builds and strengthens neural connections. Additionally, you'll learn strategies to increase students' metacognition and retrieval practice strategies to add to your instructional routines. You will be analyzing student work with your colleagues to understand the impact of the strategies on student learning. In the second semester, you will conduct your own action research project on the impact of implementing these strategies in your classroom. You will have the opportunity to present your findings to your colleagues and district leaders.

Program Commitment

Semester	Training Dates
1	<ul style="list-style-type: none">• 1 full day training (July 31)• 1 3-hr training (8am-11am, September 1)• 1 90-minute in person training (5-6:30 pm October 26)• 2 90-minute reflective practice sessions (4-5:30 pm on Zoom Sept. 21 and Nov. 16)
2	<ul style="list-style-type: none">• 5 90-minute sessions• January, April, May—in person• February, March—Zoom• The May session is a presentation of the action research project• Dates to be determined by cohort members

Teachers will have access to office hours throughout the program.