



Math Forward

Equipping Instructional Coaches to Support Mathematics with Cognitive CoachingSM

July 1, 2024 - June 30, 2025

PROGRAM DESCRIPTION AND MEMORANDUM OF AGREEMENT

Funding for this and other Math Forward special projects to promote student achievement in mathematics is provided by the SC Education Oversight Committee (EOC).

Space in this program is limited. Partnerships will be confirmed based on the order in which a commitment is received via submission of the MOA affirmation signatures page.

Submit your affirmation to South Carolina's Coalition for Mathematics & Science at Clemson University **via email to Tracey Campbell, tcampbell@s2temsc.org by 5:00 pm on June 28, 2024.**

For questions regarding this program, please contact **Tracey Campbell, Director of Special Projects, S²TEM Centers SC / SCCMS at (843) 274-4087 or tcampbell@s2temsc.org.**

S²TEM Centers SC is an innovation partnership managed by South Carolina's Coalition for Mathematics & Science at Clemson University. Its purposes are to improve instruction and accelerate student learning in Science, Technology, Engineering and Mathematics content areas through innovation, support and research.



Program Description

Program Overview

Equipping Instructional Coaches to Support Mathematics provides mathematics coaches with Cognitive CoachingSM training and additional job embedded support to encourage effectiveness in their instructional support role.

This eight-day foundation seminar equips instructional coaches to apply proven, research-based coaching skills and strategies in support of mathematics teachers at any grade level seeking to improve their instructional practices in the classroom.

Participating instructional coaches earn 56 contact hours of professional development and receive 24 hours of follow-up support from a S²TEM Centers SC Education Specialist.

Eligible Districts

All South Carolina public school districts serving students in grades K-12 mathematics are welcome to participate in *Equipping Instructional Coaches to Support Mathematics*.

Preference may be given to districts that meet the following criteria:

- Title I designation
- Diverse student population
- Data indicates the need for increased student achievement

Cost

The cost per participant is \$250. This cost represents a reduced rate of up to 75% when compared to our fee-based coaching seminars. EOC financial support is estimated at \$4,700 per participant.

Additionally, the district and/or school is responsible for providing release time and travel expenses for staff attending Cognitive CoachingSM Foundations Seminar (CCFS) sessions. The district and/or school is also responsible and any other release time mutually determined to be necessary for instructional coaches or other participants during the school year.

District Team

This program is designed for district teams of instructional coaches with administrative support for their coaching role. A district-level leader and a building level administrator must be designated to actively support the coaches in on-site implementation.

Program Model - *Equipping Instructional Coaches to Support Mathematics*

- Eight-day Cognitive CoachingSM Foundations Seminar (56 hours in total).
 - CCFS Seminar sessions ideally occur once per month beginning early in the academic year (exact dates and location TBD based on partner input).
- Coaching provided by a S²TEM Centers SC Specialist who is a trained Cognitive Coach (24 hours in total).
 - On-site visits and virtual check-ins designed to aid the instructional coach in supporting mathematics teachers. Scheduled monthly beginning after Day 1 of the CCFS Seminar and continuing through April.
- School / District Administrator Support (8 hours in total)
 - Program Orientation (online meeting)
 - Quarterly meetings with the S²TEM Centers SC Specialist
 - Monthly support meetings with each coach at the building level

Program Outcomes - *Equipping Instructional Coaches to Support Mathematics*

- Equip coaches with skills to support planning, reflecting, and problem-resolving around mathematics content and pedagogy.
- Build competency with coaching interactions to differentiate for individual teacher needs and enhance the intellectual processes of mathematics instruction.
- Support teachers in fostering engaging mathematics classroom learning environments based on teachers' confidence in mathematics content knowledge and use of effective practices and evidence-based instructional strategies in the classroom.

Data Collection (Required in exchange for EOC funded program cost reduction)

S²TEM Centers SC Specialists will collect data in collaboration with instructional coach and administrator team members. Data may include (but may not be limited to):

- Classroom observation data to assist coaches in identifying the needs and professional growth of the teachers they serve
- Pre- and post-surveys related to changes in instructional coach beliefs and knowledge
- Anecdotal evidence of coaching interactions by both the instructional coach and the Specialist
- Student achievement data (no student names or identifying information will be collected).

Data collected will be used in a formative way to enhance the growth of the instructional coach with goal setting and coaching. In addition, data will be used to report on progress toward the program outcomes as noted above.

By this MOA, school and district administrators agree to assist in providing access to data as needed to assess the program's effectiveness.

Signature Page

AFFIRMATION OF MEMORANDUM OF AGREEMENT

Math Forward

Equipping Instructional Coaches to Support Mathematics

July 2024 – June 2025

I have read and agree to comply with the terms of this Memorandum.

Signatures and Dates needed from:

| | |
|-------------------------------------|-------|
| District Instructional Leader _____ | _____ |
| Title _____ | Date |
| School Principal _____ | _____ |
| | Date |
| Instructional Coach _____ | _____ |
| | Date |
| SCCMS Signature _____ | _____ |
| | Date |

This agreement constitutes the whole agreement between the parties, and no prior representatives, negotiation, or agreements by any party shall affect the construction and operation of this agreement. This agreement may be amended or terminated only by a written instrument signed by all parties.

This program is supported by state-appropriated funds. In the event that sufficient funds are not available, this agreement will be terminated.

Submit the signed affirmation page by 5:00 p.m. FRIDAY, June 28, 2024, to South Carolina’s Coalition for Mathematics & Science via email to Tracey Campbell, tcampbell@s2temsc.org

Note: If applying as a district on behalf of multiple schools, each school requires a separate MOA page to be submitted with the application.