Implementing Teacher Coaching to Improve Classroom Practice and Student Learning



Transforming Mathematics & Science Education

Through this Knowles Academy course, teachers and school leaders will learn about different coaching techniques and how to apply them to bring about meaningful growth.

This sustained professional development course is designed to support administrators and teacher leaders who aim to provide instructional coaching to other teachers. Through an introductory four-day, in-person workshop and ongoing coaching, this course will help school leaders provide coaching experiences to support teachers in setting goals, innovating, and improving their practice. Participants will become more closely acquainted with three coaching stances: Cognitive, Collaborative, and Consulting. Using these stances as a framework, participants will be able to develop specific coaching plans for a wide variety of teachers, from novice to veteran and from struggling to successful.

Date: July 9–12, 2019*

Time: 8:30 a.m.-4:30 p.m. (coffee and lunch

will be provided)

Location: Moorestown, NJ

Price: \$50 (\$800 value)

Course Objectives:

- Understand the three different coaching stances: Cognitive, Collaborative and Consulting
- Recognize the three phases of the coaching process: Initiate, Implement, Reflect
- Identify and collect data to support reflection and progress toward goals
- Practice and gain experience as an instructional coach
- Anticipate obstacles and resistance; formulate strategies to overcome
- Develop an implementation plan for the local setting



"The Knowles Academy course on coaching inspired me to try coaching with a couple of teachers in my district, even though my position lacks the capacity to fully implement teacher coaching. I am also advocating for a way to increase teachers' access to coaching within our district (e.g., by training more of our teacher leaders to be coaches)."

Zenas Lee, Biology Teacher, Homestead High School, Cupertino, CA



For Teachers, By Teachers

The Knowles Academy offers professional development services that are designed and facilitated by experienced teachers.

- **1** Teachers supporting teachers: Teachers learn best from other teachers. All professional development that we provide includes experienced teachers as instructors and coaches.
- Professional community development:
 Teaching can be isolating. All of our professional development services are designed to build teacher community so that participants can continue to support each other's learning and professional growth long after the professional development experience ends.
- Long-term support for sustainable change:
 Effective teacher professional development must be sustained and tied to classroom practice. All Knowles Academy programs include long term support from coaches, opportunities for teachers to ground their learning in current practice, and engage with other Knowles Academy participants over an extended period.
- Professional expertise and leadership:
 Designing and implementing effective
 professional development requires a diverse
 range of expertise and experience. All of our
 professional development services draw and
 build on the expertise developed within the
 Knowles community over the last 15 years.

The Knowles Teacher Initiative supports the efforts of high school mathematics and science teachers to improve education in their classrooms and beyond. We are committed to supporting a national network of mathematics and science teachers in developing as leaders and collaborators, facilitating exploration and innovation and ultimately improving mathematics and science education in the U.S. Visit www.knowlesteachers.org to learn more.

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Agenda:

Teachers will receive one year of support that is initiated by a four-day, in-person workshop.

Day 1: The Coaching Stances: Learning about Cognitive, Collaborative, and Consulting Coaching

- Investigate different approaches to coaching
- Describe a complete coaching cycle
- Learn to set coaching goals

Day 2: Practice and Data: Implement a Coaching Plan and Collect Appropriate Data

- Practice using the different coaching stances
- Collect data that informs coaching goals
- Learn to pivot between coaching stances as coaching relationship evolves

Day 3: Anticipating Challenges and Overcoming Obstacles

- Learn to recognize potential roadblocks in the coaching process
- Develop strategies for successfully mastering difficult circumstances
- · Refine one's coaching identity

Day 4: Developing an Implementation Plan

- Apply learning to the local context
- Set coaching goals for the upcoming year
- Develop a support system to increase sustainability of instructional coaching

^{*} Dates are subject to change; course is subject to cancellation if minimum enrollment is not met