

## The Mathematics Content Coaching Institute

Transforming Mathematics Teaching and Learning

July 6th - 8th, 2020

8:30 AM - 4:30 PM  
Cambridge, MA



**Metamorphosis**  
Teaching Learning Communities  
Approved New York State CTLE Sponsor



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### About the Mathematics Content Coaching Institute

Metamorphosis Teaching Learning Communities is back collaborating with Lesley University's Center for Mathematics Achievement to bring to you an unrivaled, powerful Institute on Mathematics Content Coaching. Content Coaching is a powerful, research-based model designed to transform school cultures into vibrant multi-generational learning communities rooted in proven practices focused on improving student learning and academic achievement by way of enhancing teacher instruction.

In this intimate and informative three-day Institute, participants will:

- **Explore** how teachers, coaches, and administrators can enhance mathematics teaching and increase student learning through content coaching.
- **Engage** in robust conversations with colleagues from across the country to challenge our present thinking about, or practice of, coaching, and better understand how to influence teacher behavior and beliefs.
- **Learn** to focus on high-leverage, mutually agreed upon goal that put students in the driver's seat of their own learning, and watch teachers marvel at what their students can do.
- **Try on** 'coaching moves' and learn how to provide challenging feedback through interactive sessions using simulations and role plays.
- **Become** agents of change, who know how to use the power of influence to lead the changes you are eager to see in math instruction and learning in your school or district.
- **Collaborate** with their district partners to develop and form consistent expectations and language around their model of coaching.
- **Identify** ways in which to implement a successful content coaching model that best serves the needs of your building or district.

#### Pricing for the Institute:

Before June 1, 2020	Rate/Person(\$)	After June 1, 2020	Rate/Person(\$)
1 Person	1,100.00	1 Person	1,200.00
2 People	950.00	2 People	1,000.00
3 or More (Group Rate)	875.00	3 or More (Group Rate)	900.00

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### Who Should Attend

This Institute is intended for teacher educators – those who play a profound role in the school or district in working with teachers to improve mathematics instruction. This may include mathematics coaches, teacher leaders, or math specialists, along with their support team, such as superintendents, assistant superintendents, curriculum coordinators, principals, assistant principals, etc.

The Institute will focus on how to transform teaching and learning of mathematics through the use of content coaching, which utilizes a pre-conference, coteaching, and post-conference cycle for job-embedded professional development. While participants may attend individually, we strongly encourage coaches to attend with their partnering administrators or support team to be able to make long-lasting impacts building or district-wide.



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## Recognition

Look at what past participants have to say about attending the Mathematics Content Coaching Institute:

- *"It was authentic and real. The instructors are so experienced and skilled, and yet so generous and easy to relate to. They walk the walk, not just talk the talk, of being an "expert learner." Decoding the videos and transcripts provided a wealth of insight! Watching math students in action is priceless."*
- *"I loved that the institute was laid back, yet jam packed with information. The collaborative nature and breakout sessions were great."*
- *"The facilitators were obviously experts who are very passionate about what they do and extremely willing to share their expertise so I and all the participants can improve our craft."*
- *"The communication tips were invaluable and transferable to so many professional situations. Learning about the power of nudging and prioritization. Thinking about adult learners and their needs, and about how to build collaborative supportive relationships with teachers."*
- *"I loved it! I wish this math coaching institute had been available when I was starting out in coaching, but I'm so glad to have been a part of it now."*
- *"Defining the role and responsibility of a content coach was extremely valuable. I also loved the activities that built collegiality and invited us to become public learners."*
- *"I found the awareness that was created by looking at my own practices and how to work with others the most valuable part of the professional development! The networking and listening to others' struggles to learn from them was pivotal."*
- *"This was my first experience with Lesley University and Metamorphosis TLC. I was greatly impressed by both and hope to have future opportunities to learn with them. Cheers to both organizations for caring so much about math education, and for developing programs to help address the tremendous needs of our math students."*

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### Benefits

Let your school district know that attending *Lesley University's Mathematics Content Coaching Institute: Transforming Teaching and Learning Through Mathematics Content Coaching* will enable you to bring expertise and knowledge back to your school or district that may not otherwise be as accessible, nor as intensive.

Goals of Schools/Districts	Supported by Coaching Institute
Improve curriculum, assessment, and instruction in mathematics across grades PK-8	<b>Deepen</b> your understanding of guiding principles of math content coaching to improve the quality of teaching and learning of mathematics.
Foster an environment of collaboration, reflection, grit, and professional growth	<b>Learn</b> the theory behind <i>how adults learn</i> to better influence teacher behavior and beliefs and ultimately make sustainable changes and enhance the current cultural climate.
Build teacher capacity through implementation of effective instructional math practices	<b>Explore</b> how teachers, coaches, and/or administrators can enhance mathematics teaching and increase student learning through content coaching.
Provide job-embedded professional development focused on increasing knowledge and skill of teachers	<b>Use</b> what you learn at the institute to create job-embedded professional development opportunities within your district.
Equip coaches, administrators, and teacher leaders with effective, high-quality professional development	<b>Engage</b> in robust conversations and simulations with other teacher leaders, coaches, and administrators from differing districts to hone your craft.



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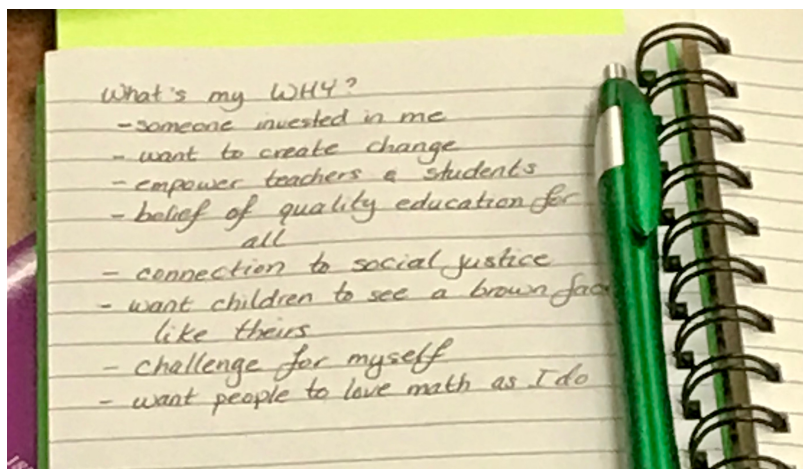
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### Online Graduate Credit Option

The graduate credit option is an excellent add-on to the Mathematics Content Coaching Institute experience. After completing three-days of workshops, networking, and learning, you may want to continue your learning once you enter back into the school year. The graduate credit option provides an opportunity for you to receive up to three hours of one-on-one coaching over the course of Fall 2020, along with access to a network of coaches who will engage in an ongoing virtual discussion about trials, tribulations, and successes – creating a unique after-the-Institute support network. In addition, participants who choose the graduate credit option will also have the opportunity to attend online group coaching sessions, where we will collaborate and learn from each other – sharing videos of our experiences and using the support network to problem solve around implementations of the coaching model with your particular school or district needs in mind.

#### Online Graduate Credit – What to Expect:

- Extra readings beyond the text *Agents of Change*
- Up to three hours of one-on-one coaching
- Group coaching sessions with other coaches or administrators in similar roles
- Access to an online support network of coaches
- Opportunities to try out the coaching moves learned from the Institute with ongoing feedback from one of the instructors
- Documentation of your own coaching through video and transcriptions, creating a portfolio of evidence of your coaching progress
- Time to reflect and improve your practice



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## Expenses Estimate

Use this template below to communicate clearly and precisely the total expenses to the district and all that it includes. Don't forget that if you come with a colleague, there are opportunities to save on lodging and travel.

Expense	Description	Cost
Institute Course Registration	This pays for 21 professional development points and attendance for three-days to the Institute.	See pricing on page 1. \$
Optional Graduate Credit	Graduate credit plus one-time registration fee (\$500 tuition + \$20 fee).	\$500 tuition \$20 registration fee
Text for Course	<i>Agents of Change: How Content Coaching Transforms Teaching and Learning</i> by Lucy West and Antonia Cameron	\$34.50
Lodging	Cambridge has plenty of hotels, Airbnbs, and other opportunities for lodging. Plan ahead.	\$
Transportation	Estimate using a travel service. Be sure to include transportation to and from the airport/train station to venue. If driving, remember to include estimated mileage reimbursement and cost of parking.	\$
Food Per Diem	A light breakfast and afternoon coffee/tea/snacks are included with Institute registration fee.	\$
<b>TOTAL</b>		\$

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## Justification Letter

Dear Educator,

We have developed an outline of a potential letter you could use in addition to the justification toolkit provided to justify your attendance at the Mathematics Content Coaching Institute. Feel free to adjust it for your needs.

Dear <Colleague>,

I am excited to present to you an opportunity for coaches, teacher leaders, and their partnering administrators and support team in mathematics to receive professional development in their craft. Administrators, coaches, specialists, curriculum coordinators, and educators will experience a three-day intensive Institute focused on enhancing their content coaching with experts in the field. *The Mathematics Content Coaching Institute: Transforming Teaching and Learning Through Mathematics Content Coaching* is scheduled for July 6 – 8, 2020, where I will learn best practices central to effective content coaching and how to utilize those skills to improve student learning.

The cost of attendance is broken down below:

Institute Cost \_\_\_\_\_

Registration (if receiving one graduate credit) \_\_\_\_\_

Lodging \_\_\_\_\_

Transportation \_\_\_\_\_

Food per diem \_\_\_\_\_

Total estimated conference cost of \_\_\_\_\_.

Not only will my attending this Institute complement our district's objectives, but it will also allow me to help our district develop a more sustainable coaching model that truly impacts the academic achievement of our students in mathematics. I will come back equipped with new knowledge and skills that can be shared to help build capacity among our teachers.

Thank you in advance for your consideration.

Sincerely,

<Your Name>