

Calendar of Events

March 9, 2020
- March 10, 2020

2020 KCM Conference - Sponsor Registration
The Marriott Griffin Gate
1800 Newtown Pike
Lexington, KY 40511
07:00 AM - 04:00 PM

First and foremost, the Kentucky Center for Mathematics would like to express our deepest thanks for your willingness to support our annual conference. Your financial support is a gift that will allow us to provide a high-quality conference to our attendees, and will provide a unique opportunity for educators to access cutting edge information, ideas and products.

Join us for the 12th annual KCM Conference, themed, "ILLUMINATE: Gathering Evidence to Assess Mathematical Understanding"

The 2020 conference will take place at The Marriott Griffin Gate in Lexington, Kentucky on March 9 & 10, 2020.

This two day event is dedicated to professional learning among P-20 educators. At the KCM we want to build learning cultures that connect mathematic professionals in fostering students' passion for mathematical thinking and reasoning. Mathematics educators who are passionate about teaching create opportunities for students to be passionately engaged in learning.

We invite you to explore ways to connect and create a passion for mathematics that allows students to believe math is possible, math is relevant and math is awesome!

Click here to read and/or print the conference flyer.

Making Overnight Reservations at The Marriott Griffin Gate:

A block of rooms has been reserved at The Marriott Griffin Gate for conference attendees beginning March 8 through March 11, 2020. A special room rate of \$121 (plus tax) per night is available until February 21, 2020 or until the group block is sold out, whichever comes first. To get the special rate, you must use the link below.

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Reservations can also be made via phone by calling 1-877-204-8020. Be sure to mention that you are with the 2020 KCM Conference in March. You must identify yourself as a member of this conference to receive the special room rate.

Sponsorship Details:

Please click here to view the 2020 Sponsorship Guide that includes additional details

about conference sponsorship.

Lyna Kelley, Events & Communications Coordinator, will be in contact with you with more information about your sponsorship including set-up, tear-down, exhibition details, etc., in the coming weeks.

If you should have any questions before that time, please be sure to contact the Lyna at kelleyl3@nku.edu.

February 18, 2020

Comprehensive Course for Primary Grades K-2: Hardin County - Lisa Riggs (2019-20)

09:00 AM - 04:00 PM EST

This 8-day learning opportunity is designed for classroom, special education and mathematics intervention teachers of students in Grades K-2. Participants will engage in varied instructional strategies, and will acquire tools to assess, support, and advance students' mathematical reasoning and knowledge. Aligned to research-based teaching practices and KAS, topics will include counting and cardinality, number and operations, early algebraic reasoning, conceptual place value, measurement and data, and math/literature connections. Participants will receive books, activities and instructional materials, along with assessment strategies to identify and target student needs and misconceptions in early numeracy.

As this is an intensive professional learning experience, participants will be expected to attend all 8 dates of this course. MAF Teachers must attend all 8 days.

2019-20 DATES

Days 1-2: Thursday & Friday, August 1-2 (9 am-4 pm, EST)

Days 3-4: Wednesday & Thursday, September 4-5 (9 am-4 pm, EST)

Day 5: Thursday, October 10 (9 am-4 pm, EST)

Day 6: Thursday, November 7 (9 am-4 pm, EST)

Day 7: Tuesday, January 14 (9 am-4 pm, EST)

Day 8: Tuesday, February 18 (9 am-4 pm, EST)

[Click here to view the PLE Cancellation Policy.](#)

*Cost (per person): \$800.00 for math teachers from MAF grant funded schools
\$1,300.00 for math teachers from schools NOT funded by the MAF grant*

Registration cut-off date is May 1, 2019.

February 19, 2020

Comprehensive Course for Primary Grades K-2: Pulaski County - Tonda Thompson (2019-20)

09:00 AM - 04:00 PM EST

This 8-day learning opportunity is designed for classroom, special education and mathematics intervention teachers of students in Grades K-2. Participants will engage in varied instructional strategies, and will acquire tools to assess, support, and advance students' mathematical reasoning and knowledge. Aligned to research-based teaching practices and KAS, topics will include counting and cardinality, number and operations, early algebraic reasoning, conceptual place value, measurement and data, and math/literature connections. Participants will receive books, activities and instructional materials, along with assessment strategies to identify and target student needs and misconceptions in early numeracy.

As this is an intensive professional learning experience, participants will be expected to attend all 8 dates of this course. MAF teachers must attend all 8 days.

2019-20 DATES:

Days 1-2: Tuesday & Wednesday, July 16-17, 2019 (9 am-4 pm, EST)

Days 3-4: Tuesday & Wednesday, August 27-28, 2019 (9 am-4 pm, EST)

Day 5: Tuesday, October 8, 2019 (9 am-4 pm, EST) Changed to Tuesday, October 15. (Oct 8 was Fall Break)

Day 6: Tuesday, December 3, 2019 (9 am-4 pm, EST)

Day 7: Wednesday, January 8, 2020 (9 am-4 pm, EST)

Day 8: Wednesday, February 19, 2020 (9 am-4 pm, EST)

Click here to view the PLE Cancellation Policy.

Cost (per person): \$800 for teachers from schools funded by the MAF grant

\$1,300.00 for teachers from schools NOT funded by the MAF grant

Registration cut-off date is May 1, 2019

February 19, 2020

Explorations in Reasoning Routines for 6th and 7th Grade - Madison County - Dee Crescitelli

TBD in Madison County

09:00 AM - 04:00 PM EST

This course provides an opportunity for classroom teachers of students in Grades 6 and 7 to learn strategies and acquire tools to advance students' mathematical reasoning. Aligned to research-based teaching practices and the Kentucky Academic Standards, this course will use instructional routines to give participants specific and repeatable designs for learning that support both the teacher and students in the classroom. Reasoning routines for the middle grades are designed to improve student problem-solving, build crucial mathematical thinking habits and improve classroom discourse.

DATES:

Session 1: February 19, 2020 (9:00 am - 4 pm EST)

Session 2: March 17, 2020 (9:00 am - 4 pm EST)

COST:

\$50 per person

Click here BEFORE registering to carefully review and accept the KCM PLE Cancellation Policy.

Registration for this PLE will close on Friday, January 10, 2020.

February 25, 2020

Explorations in 3rd Grade Fractions - Muhlenberg County - Dee Crescitelli (2019-20)

09:00 AM - 04:00 PM CST

Third grade is a critical year in which students should develop strong foundations for understanding fractions. During this 1-day session, teachers will explore hands-on activities and tasks designed to support students in developing conceptual understandings of fractions as numbers. Teachers will deepen their understanding of the third grade fractions standards, seeing them as part of a progression starting in first grade and continuing into middle school. Participants will leave with prepared materials and manipulatives sufficient for work with a small group, including fraction squares, Cuisenaire rods and KNPIG activities.

Date: Tuesday, February 25, 2020

Time: 9:00 a.m. to 4:00 p.m. (CST)

Cost: \$100.00 per participant

Registration will no longer be available for this event after 11:59 p.m. on November 29, 2019.

[Click here to view the PLE Cancellation Policy.](#)

March 3, 2020

KNPI (AVMR) - Boyle County - Tonda Thompson (2019-2020)

09:00 AM - 04:00 PM EST

This course is built around Add+Vantage Math Recovery and is designed for elementary teachers to learn and practice assessments and teaching strategies for advancing students' foundational number knowledge, including addition and subtraction and multiplication and division.

Kentucky Numeracy Project Intensive includes 10 days of training. Participants must be prepared to attend all 10 days.

The dates for each day are as follows in 2019-2020:

Days 1-4: Monday - Thursday, July 8-11, 2019 (9 am - 4 pm EASTERN)

Day 5: Tuesday, September 17, 2019 (9 am - 4 pm EASTERN)

Days 6-9: Monday - Thursday, January 13-16, 2020 (9 am - 4 pm EASTERN)

Day 10: Tuesday, March 3, 2020 (9 am - 4 pm EASTERN)

Registration will be available until 11:59 pm on Monday, May 20, 2019.

Cost (per person): \$2,000

Price includes 10 days of training, 2 teacher handbooks, 5 assessment kits, numeral cards, bead racks, counters and covers, dot dice, numeral dice, arrow cards, laminated hundred chart, 100 bead string, blank cubes, deca die, and sticks/elastics.

[Click here to view the PLE Cancellation Policy.](#)

March 4, 2020

Explorations in Creating Cultures of Mathematical Sense-making: Middle Grades focus - Mad

Foley Middle School

275 Glades Rd

Berea, KY 40403

08:30 AM - 03:30 PM EST

This two-day course will focus on grades 6-8.

This professional learning experience will provide an opportunity to share thoughts, experiences and ideas with other teachers and interested educators while experiencing a school-wide culture of learning. The experience will include the opportunity to observe students as active learners in problem-centered mathematics lessons across grade levels and discuss the potential of such lessons for deep student learning. Debriefing discussions will focus on how and why different schools might implement effective mathematics lessons structured around rich mathematics problems. In addition, you will have the opportunity to (i) participate in discussions of the co-planning process that led to the observed lessons, (ii) involve other colleague(s) at your school in your own co-planning process to design a problem centered mathematics lesson intended to help students make sense of math concepts and (iii) share and discuss your experience with other participants.

COST: FREE

AUDIENCE: Middle school teachers, teacher leaders, coaches, administrators

LOCATION: Foley Middle School (Madison County)

DATES:

Session 1: January 29, 2020 (8:30 am - 3:30 pm EST)

Session 2: March 4, 2020 (8:30 am - 3:30 pm EST)

Click here [BEFORE](#) registering to carefully review and accept the KCM PLE Cancellation Policy.

Registration for this PLE will close on December 16, 2019.

March 9, 2020
- March 10, 2020

2020 KCM Conference
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Lexington, KY 40511
08:00 AM - 04:00 PM EST

Join us for the 12th annual KCM Conference, themed, "Illuminate: Gathering Evidence to Assess Mathematical Understanding!"

This two day event is dedicated to professional learning among P-20 educators. At the KCM we want to construct vibrant learning cultures that blaze a trail for mathematic professionals to ignite students' passion for mathematical thinking and reasoning. Mathematics educators who are passionate about teaching spark opportunities for students to be passionately engaged in learning.

We invite you to explore ways to spark a passion for mathematics that allows students to believe math is possible, relevant and awesome!

Click here to read and/or print the conference flyer.

The 2020 KCM Conference Will Include:

A conference luncheon provided free of charge both days of the conference.

Outstanding featured speakers.

A packed breakout session schedule, covering Pre-K through postsecondary education.

Epic door prizes!

Endless opportunities to network with mathematics educators from across the state.

The 2020 conference will take place at The Marriott Griffin Gate in Lexington, Kentucky on March 9 & 10, 2020.

Making Overnight Reservations at The Marriott Griffin Gate:

A block of rooms has been reserved at The Marriott Griffin Gate for conference attendees beginning March 8 through March 10, 2019. A special room rate of \$121 (plus tax) per night is available until February 21, 2020 or until the group block is sold out, whichever comes first. To get the special rate, you must use the link below.

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Conference Registration Pricing:

Early Bird Attendee Price: \$215 (per person) (prior to Friday, January 31st, 2020)
Regular Registration Attendee Price: \$225 (per person) (after Friday, January 31st, 2020)

Undergraduate Student Pricing: \$50 (per person)

***Student must be an undergraduate, currently enrolled in a state-accredited university or college.*

REGISTRATION CLOSES ON FRIDAY, FEBRUARY 21, 2020, or when event registration becomes full, whichever comes first.

2020 KCM Conference Cancellation/Refund Policy:

Please find the official cancellation policy on the conference webpage.

Should a participant find that they are no longer able to attend the conference, they should nominate another individual to attend in their place as the KCM is unable to issue refunds for this event.

To nominate another individual to attend in your place, please contact the KCM at kcm@nku.edu.

March 11, 2020

2020 Post-Conference MAF Workshop

The Marriott Griffin Gate

1800 Newtown Pike

Lexington, KY 40511

09:00 AM - 03:00 PM EST

COST:

This session is free to any MAF Teacher attending the 2020 KCM Conference.

\$25.00 for any MAF Teacher NOT attending the 2020 KCM Conference.

\$50.00 for any NON-MAF math teacher.

IMPORTANT: You MUST pre-register in order to attend this event. Individuals who show up on-site without having registered for the Post-Conference MAF Workshop cannot be guaranteed a spot, as materials and handouts will be prepared well in advance of this event, based on pre-registration numbers. We appreciate your understanding and cooperation.

Date: Wednesday, March 11, 2020

Time: 9 a.m. to 3 p.m. (lunch on your own from 12 - 1 pm)

**A continental breakfast will be available beginning at 8 a.m.*

Location: Lexington, Kentucky at The Marriott Griffin Gate

***IMPORTANT** Registration will no longer be available on February 14, 2020, or when the event becomes full, whichever comes first. Please be sure to register early in order to secure your spot.*

March 17, 2020

Explorations in Reasoning Routines for 6th and 7th Grade - Madison County - Dee Crescitelli

TBD in Madison County

09:00 AM - 04:00 PM EST

This course provides an opportunity for classroom teachers of students in Grades 6 and 7 to learn strategies and acquire tools to advance students' mathematical reasoning. Aligned to research-based teaching practices and the Kentucky Academic Standards, this course will use instructional routines to give participants specific and repeatable designs for learning that support both the teacher and students in the classroom. Reasoning routines for the middle grades are designed to improve student problem-solving, build crucial mathematical thinking habits and improve classroom discourse.

DATES:

Session 1: February 19, 2020 (9:00 am - 4 pm EST)

Session 2: March 17, 2020 (9:00 am - 4 pm EST)

COST:

\$50 per person

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Registration for this PLE will close on Friday, January 10, 2020.

March 24, 2020
- March 25, 2020

Foundations for Middle: Grade 8 - Boone County - Cindy Aossey (2019-20)

Ralph Rush Professional Development Center

99 Center St.

Florence, KY 41042

09:00 AM - 04:00 PM EST

Foundations for Middle: Grade 8 is a four day experience offered in two 2-day sessions. Participants will gain a greater understanding of how to support students in developing algebraic and functional reasoning. This PLE will focus on standards in the Expressions & Equations (EE) and Functions (F) strands.

Participants will:

Identify Big Ideas embedded in middle school Kentucky Academic Standards for Mathematics and Standards for Mathematical Practice.

Use instructional strategies to improve critical thinking, problem solving, and classroom discourse.

Explore evidence-based instructional strategies that can be used to help all students.

Receive resources such as ready-made activities, manipulatives, books, etc.

Participants should be Kentucky 7th or 8th grade educators and are expected to attend all 4 days of the professional learning experience.

Teachers who work with 9th grade students are welcome, but the content focus will be predominantly on 8th grade standards.

COST: \$100 per person

DATES:

Session 1: Monday, February 10, 2020 (9:00 am - 4 pm EST)

Session 2: Tuesday, February 11, 2020 (9:00 am - 4 pm EST)

Session 3: Tuesday, March 24, 2020 (9:00 am - 4 pm EST)

Session 4: Wednesday, March 25, 2020 (9:00 am - 4 pm EST)

Registration will no longer be available for this event after 11:59 p.m. on Sunday, January 5, 2020

Before Registering Click here to view the PLE Cancellation Policy.

April 23, 2020

Collegial Team Meeting: Math Recovery Intervention Specialist (MRIS) Video Share and Support

White Hall Elementary

2166 Lexington Rd

Richmond, KY 40475

09:00 AM - 12:00 PM EST

This session is for MRIS participants and graduates only and will count as one of the four video share meeting required for current MRIS course participants. Experienced MRIS teachers are encouraged to participate but should note that this session will focus on the standard version of MRIS and not the white book update.

All participants are asked to send a video clip for sharing to one of the facilitator prior to the meeting.

June 9, 2020

Explorations in Algebraic Reasoning - Fayette County - Julie Adams (2019-20)

09:00 AM - 04:00 PM EST

During this session, participants will explore big ideas of algebraic reasoning for grades 3-5 and consider a variety of ways to support students in deepening their understandings of these ideas. For example, students can use a math balance to explore ideas about equivalence, equations, operations and variables. Participants will receive books and instructional materials including a set of student math balances.

DATE: Tuesday, June 9, 2020 (9:00 am - 4:00 pm EST)

Registration will no longer be available for this event after 11:59 pm on April 21, 2020.

Cost: \$100

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Coming Soon

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