

Carnegie Learning NATIONAL MATH INSTITUTE

GAYLORD OPRYLAND
RESORT & CONVENTION CENTER
NASHVILLE, TN
JULY 11-14, 2010

Rigorous Professional Learning to
Raise Student Achievement in
Middle & Secondary Mathematics

REGISTER ONLINE TODAY!

<http://nmi.carnegielearning.com>

SAVE \$50

Register By
May 31, 2010!

Keynote Speakers:



Diane Briars, Ph.D.
President, NCSM



John McCook, Ed.D.
President,
John McCook & Associates



Wendy Ward Hoffer
Director of Education, PEBC

PRE-INSTITUTE AND CERTIFICATION WORKSHOPS

Initial Implementation Pre-Institute Workshop

Monday, July 12 | 8:00 A.M. – 2:30 P.M.

This Pre-Institute Workshop is exclusively designed for educators new to Carnegie Learning® curricula. Participants will learn how to:

- Effectively implement the Carnegie Learning curricula,
- Apply student-centered, standards-based instructional strategies,
- Develop effective questions to support students' conceptual understanding,
- Make connections between the Cognitive Tutor® software and classroom instruction, and
- Use formative and summative data to inform instructional decision-making.

Workshops include:

- Blended Curricula (Software + Text)
- Software-Only

Carnegie Learning Certified Implementation Specialist Certificate Workshop

Sunday, July 11 – Wednesday, July 14

This workshop provides training for district math coaches, math leaders, and coordinators who will be implementing and supporting teachers using Carnegie Learning Curricula in their districts. Participants will engage in a prescribed course of study during the Institute as well as meeting before and after the Institute. Participants will earn a Carnegie Learning Implementation Specialist District-Certification following successful completion of this workshop.

In this “train the trainer” workshop, participants will:

- Engage in deep examination of the Carnegie Learning student text and Cognitive Tutor software,
- Examine the components of the student-centered, collaborative classroom model with an emphasis on modeling the experience for adult learners,
- Participate in instructional strategies to encourage learners' mathematical discourse,
- Examine formative and summative assessment data, using student work and Teacher's Toolkit, to help educators make informed instructional decisions, and
- Identify highly effective qualities of mathematics instruction to build teacher capacity.

Register Today! <http://nmi.carnegielearning.com>

ABOUT THE INSTITUTE

Join Carnegie Learning colleagues and mathematics educators from across the nation at the first annual Carnegie Learning National Math Institute!

Monday, July 12 – Wednesday, July 14, 2010

The Carnegie Learning National Math Institute is a three-day professional learning Institute designed to provide mathematics educators with:

- Effective mathematics instructional strategies for middle school and high school learners,
- Mathematics content knowledge to support individual student learning,
- Expertise in implementing a successful student centered, standards-based classroom,
- Tools and strategies to monitor and sustain a successful Carnegie Learning implementation, and
- A network of colleagues to share best practices and innovative classroom ideas.



Who Should Attend?

- Carnegie Learning Teachers, Leaders, and Administrators (participants are encouraged to come with a team)
- Administrators and teachers interested in learning more about a student-centered approach to middle school and secondary mathematics instruction

Institute Agenda

Sunday, July 11	8:00 A.M. – 5:00 P.M.	Certification Workshop
Monday, July 12	8:00 A.M. – 2:30 P.M.	Certification Workshop Initial Implementation Pre-Institute Workshop
	2:30 P.M. – 8:00 P.M.	Institute Opening, Keynote, Concurrent Workshops, and Reception
Tuesday, July 13	8:00 A.M. – 4:00 P.M.	Keynote and Concurrent Workshops
	4:00 P.M. – 6:30 P.M.	Round Table Discussions, Exhibits
Wednesday, July 14	8:00 A.M. – 3:00 P.M.	Keynote and Concurrent Workshops
	3:00 P.M. – 5:00 P.M.	Certification Workshop

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INSTITUTE OVERVIEW

Concurrent Workshops

During the Institute, you will select five workshops from over 20 concurrent workshops to customize your Institute experience and meet your individual professional learning goals. Workshops are aligned to the content strands below:



**Materials Management,
Getting Started with Carnegie
Learning Curricula**



Assessment



Student-Centered Learning



Leadership



Instructional Strategies



**Research &
Development**

Most workshops are appropriate for all attendees, but some are best suited to participants with limited background in Carnegie Learning curricula or participants with more experience with Carnegie Learning curricula. Look for these designations when you select your workshops.

**Earn Graduate
Credit!
Visit the website
for details**

Sample Concurrent Workshops



- The Resource Savvy Instructor, Maximizing Your Carnegie Learning Teacher Resources
- Integrating Technology into the Classroom: Calculators, Interactive Whiteboards, and More!



- Facilitating Student-Centered Learning: Empowering Students with Knowledge and Authority
- Inspiring Accountable Student Discourse in the Mathematics Classroom



- Instructional Decision-Making: Managing Pacing, Standards, Benchmarks, and the Curriculum
- Effective Questioning Strategies in Whole- and Small-Group Instruction



- The Power of Formative Assessment in Student Achievement
- Evidencing Student Work in the Carnegie Learning Classroom



- The Leader's Role in a Transformative Instructional Culture
- School to Home Connection: Building Community Involvement through Technology



- Geometry, Second Edition: What's New for You in 2010?
- The Power of Cognitive Tutor Software: From Cognitive Science to Classroom Instruction

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REGISTRATION INFORMATION

Registration Fees

National Math Institute: \$599

July 12 – 14, 2010

Includes Cocktail Reception, 2 breakfasts, and refreshments.

Initial Implementation Pre-Institute Workshop: \$199*

July 12, 2010

Includes breakfast, lunch, and refreshments.

Certified Implementation Specialist Certificate Workshop: \$1,499*

July 11 – 14, 2010

Includes breakfast, lunch, and refreshments on July 11, 2010.

** In order to attend the Pre-Institute or Certification Workshop, you must register for the Carnegie Learning, Inc. National Math Institute.*



Cancellation Policy for National Math Institute:

Cancellations requested prior to June 1, 2010 will be refunded in full. Cancellations requested June 1 – June 30, 2010 will be subject to a \$200 non-refundable cancellation fee. No refunds or credits will be issued for cancellations requested on or after July 1, 2010; however, another person may be sent in place of the original registrant.

Registration Confirmation

You will receive registration confirmation by e-mail. Please be sure to include a valid e-mail address when you register. Institute materials can be picked up at the Institute.

Funding

For a complete list of applicable funding sources, please visit nmi.carnegielearning.com.

Hotel Information

Gaylord Opryland Resort & Convention Center
2800 Opryland Drive
Nashville, TN 37214

Exclusive National Math Institute room rate: \$144 per night (single and double occupancy, traditional view only)

To book your hotel, call 615-883-2211 and mention code X-CLRN, or book online at nmi.carnegielearning.com (select the tab labeled **Accommodations**).



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