

SAS:

Students Achieve & Succeed through Meaningful Mathematics



June 29 & 30, 2010



DeSales University • University Center
2755 Station Avenue, Center Valley, PA 18034

A full-lifecycle software solution for tracking, documenting, monitoring, and managing Response to Intervention

**Supports
Pennsylvania
Guidelines
for RTI**

RTImDirect™

Throughout each phase of the RTI process, RTIm Direct saves time, reduces paperwork, enables data-driven decision making, improves collaboration, and enhances the quality of intervention plans. It is a powerful and easy to use web-based software system designed by educators for educators.

Assess the Population

- Seamlessly compatible with any and all assessments/CBMs

Identify Struggling Learners

- Automatically performs statistical analysis and helps calculate cut-scores
- Automatically identifies students in need of an intervention and suggests a specific intervention tier

Develop Student Interventions

- Guides staff through creation of a quality intervention plan in the least time possible
- Maintains a comprehensive K-12 record of each student's entire intervention history

Provide and Track Interventions

- Allows the logging of intervention sessions for Title I
- Enables notes regarding intervention session activity and student observations

Monitor Progress and Manage Tiers

- Automatically creates comprehensive RTI charts
- Seamlessly compatible with any and all CBMs/assessments

Communicate with Parents

- Generates personalized parent letters, progress reports and notices quickly and easily

Continuously Monitor, Query and Analyze Data

- Allows data to be monitored and queried with a few keystrokes and mouse clicks
- Includes user friendly tool for generating administrative reports, queries, and listings

Centris Group™

To request more information or a demonstration, please call 800-766-1822 or visit www.RTImDirect.com.

Conference Schedule

Conference Planning Committee

AMAAL AWADALLA
*Assistant Director
of Curriculum for
Mathematics and Science*
Colonial Intermediate
Unit 20

STEPHANIE GARCIA
Secretary
Colonial Intermediate
Unit 20

KELLY PAULING
Director of Curriculum
Colonial Intermediate
Unit 20

LINDSEY SMITH
*Coordinator of
Professional
Development*
Colonial Intermediate
Unit 20

**MEMBERS OF
THE CIU 20 MATH
NETWORK**

**Tuesday, June 29,
2010**

7:30 - 8:30 AM
Conference Registration

8:30 - 9:45 AM
*Opening Remarks &
Opening Keynote Address*

9:45 - 10:00 AM
Break

10:00 AM - 12:00 PM
*Concurrent Breakout
Sessions*

12:00 - 1:00 PM
Lunch

1:00 - 3:00 PM
*Concurrent Breakout
Sessions*

**Wednesday, June 30,
2010**

7:30 - 8:30 AM
Conference Registration

8:30 - 10:45 AM
*Concurrent Breakout
Sessions*

10:45 - 11:45 AM
Lunch

11:45 AM - 1:30 PM
*Concurrent Breakout
Sessions*

1:30 - 1:45 PM
Break

1:45 - 3:00 PM
*Closing Remarks &
Closing Keynote Address*

Keynote Speakers



ACTIVE ENGAGEMENT: A BRIDGE FROM TEACHING TO LEARNING

Frank Smith

Educational Consultant

Stanislaus County Office of Education

OPENING KEYNOTE

Given the increasing demands placed upon today's classroom teachers, it is crucial that our schools implement instructional techniques that are effective for all students. Active engagement on the part of students during the instructional sequence helps to promote learner success. It also produces more efficient instruction and a more positive learning environment for students and teachers. This session will focus on ways in which instructors can increase active engagement and improve instructional techniques and thereby improve the learning environment for all children.



HELPING STUDENTS SEE THE RELEVANCE OF MATHEMATICS: WHAT'S THE POINT?

Dr. Paul J. Riccomini

Associate Professor & Author

The Penn State University

CLOSING KEYNOTE

Many students feel that mathematics does not make sense and struggle to see the importance of mathematical knowledge in their daily lives. The inability to recognize the larger picture can often lead to poor motivation and a pervasive lack of interest in the learning of mathematics. Students overall understanding of mathematics is fostered when purposeful structure is provided through the connections of critical elements in the knowledge base of mathematics. These essential connections between and within mathematics must be facilitated through meaningful instruction. Dr. Riccomini's closing remarks will provide specific ideas to promote the important connections required when teaching mathematics.

Concurrent Sessions

Day 1 - AM Sessions

MC 101



Addressing Student Misconceptions - Focus: Addition and Subtraction

The purpose of this workshop is to address some common student misconceptions when adding and subtracting multi-digit numbers in the base ten system. Participants will be introduced to some of the misunderstandings and investigate activities to alleviate the misunderstandings. The main focus of the workshop will be on embedding the National Council of Teachers of Mathematics (NCTM) Process Standards in instruction. The NCTM's process standards that will be explored are allowing students opportunities to communicate, problem solve, make connections, reason, and represent the concepts in multiple ways.

Presented by: Karla Carlucci, Training & Consulting Staff, NEIU 19

MC 102



Applying Active Engagement Techniques to the Secondary Classroom

It is simple to talk about the importance of helping high school students to be actively engaged in instruction. However, it is much more difficult to actually cause adolescents to become overtly engaged and participate in meaningful discussion. This session will review the various ways in which secondary teachers can have middle and high school students respond to questions in a manner that is beneficial for all students.

Presented by: Frank Smith, Educational Consultant, Stanislaus County Office of Education

MC 103



Integrating Algebraic Thinking in Grades K-5

The workshop will provide practical and highly usable activities that will start to get students ready for learning algebra. Plenty of hands on activities and classroom approaches will be shared and discussed.

Presented by: Jim Rubillo, Director of the Center for Mathematics Teaching and Learning, DeSales University & Former Executive Director, NCTM

MC 104



Standards Aligned System Rollout

Participants should bring a laptop with them to access the Standards Aligned System. This session will focus on the new Standards Aligned System website developed by the Pennsylvania Department of Education. Participants will develop an e-portfolio where they will collect math resources, lessons, and tools they can use in the classroom. This session will also explore the many facets of the Standards Aligned System including how to access the standards for each grade and subject area as well as how to find standards aligned resources.

Michelle Davis, Training & Consulting Staff, CIU 20

MC 105



Using Google SketchUp in the Math Classroom

Google SketchUp is a free tool for 3-D modeling applications that can be used on both PCs and Macs. We will explore how this tool can easily be embedded into your Geometry classroom to create models of buildings or create a layout for a house and so much more. If you are able to, please download Google SketchUp to your laptop before attending the session. <http://sketchup.google.com>.

Presented by: Heather Brown, Acting Coordinator of Educational Technology, CIU 20

Session Icon Legend



Elementary Strand



Middle School Strand



High School Strand



Full Day Training Series

Concurrent Sessions

Day 1 - PM Sessions

MC 121



Applying Active Engagement Techniques to the Elementary Classroom

It is relatively simple to talk about the importance of helping elementary students to be actively engaged in instruction. The more difficult task is to actually cause these students to become overtly engaged in a way in which all children are truly involved, not just high performing learners. This session will review the various ways in which elementary teachers can have students respond to questions in a manner that is beneficial for all children.

Presented by: Frank Smith, Educational Consultant, Stanislaus County Office of Education

MC 122



Integrating Technology into the Curriculum: Algebra I and Geometry Focus

The purpose of this workshop is to introduce participants to free computer applications that will assist educators in teaching concepts of mathematics. Participants will be introduced to free internet application and simulations such as Geogebra, NLVM, and NetLogo. Participants will be shown some possible connections to Pennsylvania's math academic standards, PSSA Assessment Anchors and Algebra I and Geometry eligible content.

Presented by: Karla Carlucci, Training & Consulting Staff, NEIU 19

MC 123



Standards Aligned System Rollout

Participants should bring a laptop with them to access the Standards Aligned System. This session will focus on the new Standards Aligned System website developed by the Pennsylvania Department of Education. Participants will develop an e-portfolio where they will collect math resources, lessons, and tools they can use in the classroom. This session will also explore the many facets of the Standards Aligned System including how to access the standards for each grade and subject area as well as how to find standards aligned resources.

Michelle Davis, Training & Consulting Staff, CIU 20

MC 124



Thinkfinity in the Math Classroom

Thinkfinity.org provides thousand of educationally appropriate resources for teachers, students, and parents. It is free and has partnered with the nation's leading educational organization such as, NCTM, AAAS, NCTE, to populate its search engine. Thinkfinity.org makes it easy for K-12 educators to enhance their classroom instruction with lesson plans, interactive activities, podcasts, multimedia explorations and other online resources. We will further explore how to use these resources to create a lesson.

Presented by: Heather Brown, Acting Coordinator of Educational Technology, CIU 20

MC 125



Vocabulary and Comprehension Strategies for the Secondary Classroom

This session will provide an overview of how vocabulary instruction can be implemented into the 7-12 math classroom. Strategies to increase student vocabulary comprehension along with collecting data to track student progress will be discussed. This session will be based on vocabulary instruction as implemented in the Pleasant Valley School District.

Presented by: Ken Newman, K-12 Math Supervisor & Nicole Composto, Teacher, Pleasant Valley School District

MC 126



Using Manipulatives in a Middle School Classroom

Are you looking for ways to increase your students' understanding of mathematical concepts? Come and explore the use of manipulatives in middle school math classes. Actively involving students through hands-on experiences develops a greater interest in mathematics. Join us for this interactive workshop and learn to teach your students to think, reason and solve problems with the use of manipulatives.

Presented by: Susanna Freed, Mathematics Specialist & Isabel Resende, Director of Curriculum and Educational Technology for Math, Science, and Practical Arts, Nazareth Area School District

Concurrent Sessions

Day 2 - AM Sessions

MC 201



Don't Be So Symbol Minded: A Practical Look at Getting Students in Grades 6-8 Ready for Formal Algebra

When should students take their first formal Algebra course? This is a “hot topic” across the country. This session will examine ways that schools are revising and articulating their curriculum to ensure that all students are better prepared whenever they enter algebra. Practical examples and approaches will be presented.

Presented by: Jim Rubillo, Director of the Center for Mathematics Teaching and Learning, DeSales University & Former Executive Director, NCTM

MC 202



Enhancing Algebra Instruction for Struggling Students in Inclusive Classrooms

Effective Algebra teachers provide a continuum of instructional supports to help students learn essential Algebra concepts and master new important skills. Additionally, Algebra teachers devote significant efforts and instructional time to make sure students do not forget what they have previously learned; extremely important in the study of mathematics. This session will provide teachers specific strategies for organizing instruction and students' studying of material to facilitate learning, remembering, and applying critical mathematical concepts and skills in new situations.

Presented by: Dr. Paul J. Riccomini, Associate Professor & Author, The Penn State University

MC 203



Integrating Technology into the Curriculum: Grades 6-8

The purpose of this workshop is to introduce participants to free computer applications that will assist educators in teaching concepts of mathematics. Participants will be introduced to free internet application and simulations such as Geogebra, NLVM, and NetLogo. Participants will be shown some possible connections to Pennsylvania's math academic standards, PSSA Assessment Anchors and eligible content for grades 6-8.

Presented by: Karla Carlucci, Training & Consulting Staff, NEIU 19

MC 204



Thinkfinity in the Math Classroom

Thinkfinity.org provides thousand of educationally appropriate resources for teachers, students, and parents. It is free and has partnered with the nation's leading educational organization such as, NCTM, AAAS, NCTE, to populate its search engine. Thinkfinity.org makes it easy for K-12 educators to enhance their classroom instruction with lesson plans, interactive activities, podcasts, multimedia explorations and other online resources. We will further explore how to use these resources to create a lesson.

Presented by: Heather Brown, Acting Coordinator of Educational Technology, CIU 20

MC 205



Using Math Work Stations to Enhance Your Math Program - FULL DAY SESSION

The elementary years offer windows of opportunity which expose students to the foundational pieces in learning mathematics. In this hands-on workshop participants will examine how to organize, set-up and implement math work stations utilizing the latest in brain research. They will also explore and create center activities that will allow their students to practice and apply math skills and concepts in meaningful ways. It is highly recommended for participants to have a laptop for this session.

Presented by: Sherry Hartman, Training & Consulting Staff, CIU 20

MC 206



Using Web Content to Enhance Math Instruction

Participants in this session will explore online resources that can be used for math instruction, practice, and assessment. This session will allow users to explore the resources as well as practice creating a lesson using these interactive and engaging tools. Please bring a laptop to access the internet.

Presented by: Michelle Davis, Training & Consulting Staff, CIU 20

Concurrent Sessions

Day 2 - PM Sessions

MC 221



Addressing Student Misconceptions - Focus: Multiplication and Division

The purpose of this workshop is to address some common student misconceptions when multiplying and dividing multi-digit numbers in the base ten system. Participants will be introduced to some of the misunderstandings and investigate activities to alleviate the misunderstandings. The main focus of the workshop will be on embedding the National Council of Teachers of Mathematics (NCTM) Process Standards in instruction. The NCTM process standards that will be explored allow students opportunities to communicate, problem solve, make connections, reason, and represent the concepts in multiple ways.
Karla Carlucci, Training & Consulting Staff, NEIU 19

MC 222



Building Strategies for Differentiating Math Instruction in Inclusive Middle School Classrooms

Effective middle school math teachers provide a continuum of instructional supports to help students learn essential mathematical concepts and master new important skills. Additionally, math teachers devote significant efforts and instructional time to make sure students do not forget what they have previously learned; extremely important in the study of mathematics. This session will provide teachers specific strategies for organizing both instruction and students' studying of material to facilitate learning, remembering, and applying critical mathematical concepts and skills in new situations.
Presented by: Dr. Paul J. Riccomini, Associate Professor & Author, The Penn State University

MC 223



Developing and Utilizing Your Professional Learning Community

Education does not have to be a lonely occupation and can expand beyond the four walls of your classroom. In this session, you will learn the power of creating a Professional Learning Network (PLN) and how it can dramatically impact your classroom and instruction. We will also learn technology resources, such as, twitter, keystone commons, and blogs, that can enhance your PLN experience.
Heather Brown, Acting Coordinator of Educational Technology, CIU 20

MC 224



Standards Aligned System Rollout

Participants should bring a laptop with them to access the Standards Aligned System. This session will focus on the new Standards Aligned System website developed by the Pennsylvania Department of Education. Participants will develop an e-portfolio where they will collect math resources, lessons, and tools they can use in the classroom. This session will also explore the many facets of the Standards Aligned System including how to access the standards for each grade and subject area as well as how to find standards aligned resources.
Michelle Davis, Training & Consulting Staff, CIU 20

MC 225



Using Math Work Stations to Enhance Your Math Program - FULL DAY SESSION

The elementary years offer windows of opportunity which expose students to the foundational pieces in learning mathematics. In this hands-on workshop participants will examine how to organize, set-up and implement math work stations utilizing the latest in brain research. They will also explore and create center activities that will allow their students to practice and apply math skills and concepts in meaningful ways. It is highly recommended for participants to have a laptop for this session.
Presented by: Sherry Hartman, Training & Consulting Staff, CIU 20

MC 226



Vocabulary and Comprehension Strategies for the Secondary Classroom

This session will provide an overview of how vocabulary instruction can be implemented into the 7-12 math classroom. Strategies to increase student vocabulary comprehension along with collecting data to track student progress will be discussed. This session will be based on vocabulary instruction as implemented in the Pleasant Valley School District.
Presented by: Ken Newman, K-12 Math Supervisor & Nicole Composto, Teacher, Pleasant Valley School District



Math Conference

Full Day Training Series

For the first time, CIU 20 will offer two workshop training series for the 2010-11 school year in conjunction with the annual K-12 Math Conference. Individuals selecting to participate in these strands will have the opportunity to participate in all conference key-note activities while also participating in their chosen training series.

PLEASE NOTE: The training series' also involve additional time commitments after the conference has concluded. The additional session dates and times are posted below. Please also be aware that these sessions will have separate costs from the conference to cover materials fees.

PT 1

PowerTeaching in Math for Grades 3-8 (Cohort 2)



Pennsylvania PowerTeaching in Math is an instructional framework designed to energize mathematics education across the Commonwealth. During the course of a school year, PowerTeaching offers professional development that will provide mathematics teachers with the tools necessary to deliver rich, powerful lessons by connecting core math resources with the Pennsylvania's Standards-Aligned System in Math, and PA Big Ideas in Math to cooperative learning techniques that have effectively improved student achievement during the last thirty years. PowerTeaching is designed to incorporate any core math resource and align its content to the Cycle of Effective Instruction. This cycle is supported by structured cooperative learning and minute-by-minute assessment to assist students in the mastery of mathematical concepts and competencies that make big picture connections.

Please note that participants are expected to attend every session of the training series in order to receive Act 48 hours. The PowerTeaching in Math training series is held over the course of six days. The initial two-day training will be held during the CIU 20 Math Conference on June 29-30, 2010. **The follow up trainings are scheduled to be held at CIU 20 on the following dates:**

October 7, December 9, 2010, February 2, 2011/Snow Dates: December 20, 2010 & March 2, 2011

Times: 9:00 AM – 3:30 PM (sessions during the conference will follow the conference schedule)

Total Act 48 hours: 27.5 hours

Presented by: Stacy Kulics, Training & Consulting Staff, CIU 20

TML 1

Teaching Mathematics for Learning ~ Students + Thinking = Math?



This professional development series is designed for secondary math teachers to deepen their content knowledge about the Big Ideas in Algebra. This four-day seminar series will explore and examine the Big Ideas of Algebra by analyzing the conceptual understanding of students' learning of key algebraic concepts through student work. Participants will develop the skills necessary for effective teaching of algebra to support the improvement of student achievement in this area. Engaging in mathematical thinking, that is linked to the process and content goals of effective mathematics instruction, will be a focus. Participants will acquire efficient questioning techniques to learn how to analyze students' ideas in the context of an algebraic lesson.

Please note that participants are expected to attend every session of the training series in order to receive Act 48 hours. The Big Ideas in Mathematics training series is held over the course of four days. The initial two-day training will be held during the CIU 20 Math Conference on June 29-30, 2010. **The follow up trainings are scheduled to be held at CIU 20 on the following dates:**

October 21, 2010; January 20, 2011/Snow Date: January 21, 2011

Facilitator Training Date (Facilitators Only): December 7, 2010/ Snow Date: December 14, 2010

Times: 9:00 AM - 3:30 PM (sessions during the conference will follow the conference schedule)

Total Act 48 hours: 22 hours/27.5 hours (Facilitators)

Presented by: Diane Hurst, Staff Development & Training Specialist, IU 13; Melissa Petrilak, Training & Consulting Staff, CIU 20; and Amaal Awadalla, Assistant Director of Curriculum for Math & Science, CIU 20

Registration Information

Session Information/Selection

Three strands are available for registration (Elementary, Middle and High School). Participants are required to choose one strand for each day of attendance at the conference. Within their chosen strand, participants may choose to attend one of two concurrent breakout sessions during each breakout session. When registering, please register for your selected strand each day and chosen breakout sessions within your strand. In the event your chosen session has met the maximum number of registrants, you will be contacted about choosing another session.

How to Register

Registration for the conference is available online at www.cpetracker.org. Participants with a CPETracker account must complete registration on the website.

For individuals who do not have a CPETracker account, please fill out the next two pages. The registration form must be completed in its entirety. All information MUST be completed on the registration form in order to receive Act 48 hours. This form may be mailed to Colonial Intermediate Unit 20, attention: Stephanie Garcia, 6 Danforth Drive, Easton, PA 18045 or faxed to 610-881-1851.

Payment Methods

Payment for the conference may be submitted in the form of a check, money order or purchase order made payable to CIU 20. All payment may be sent to Colonial Intermediate Unit 20, attention: Stephanie Garcia, 6 Danforth Drive, Easton, PA 18045. Participants may also choose to have CIU 20 invoice their school district for their attendance.

Act 48 Hours

Conference attendees will receive 5.5 Act 48 hours per day. Colonial Intermediate Unit 20 is not responsible for awarding Flex Hours. Please reference your district policy on Flex Hours for additional information.

Participants in the Conference Training Series Sessions (PowerTeaching in Math for Grades 3-8 and Teaching Mathematics for Learning) are eligible to receive more than 5.5 hours based upon the overall training series requirements. The total Act 48 hours to be awarded are listed on the previous page. Please note that participants in these training series must attend all training days in order to receive Act 48 hours.

Discounts and Deadlines

Early Bird registration prices are available to individuals registering by April 30, 2010. After April 30, 2010, registrants will be subject to pay the regular conference rate. Member prices are for Colonial Intermediate Unit 20 employees and its member schools only.

Early Bird discounts are not available for the Conference Training Series Sessions as these prices include extensive materials and additional required training days.

Registration Deadline and Cancellation Policy

The conference registration deadline is June 15, 2010. Interested participants should register on or before the deadline. Sessions will be filled on a first come first serve basis.

Participants may cancel their registration up until June 15, 2010. Participants interested in cancelling their registration after June 15, 2010 should refer to the CIU 20 Event Cancellation Policy available at: http://www.ciu20.org/curriculum-Services/docs/Cancellation_Refund-Procedures.pdf.

Registration Form

1 Registrant Information

*Please Print or Type Clearly - All information
MUST be completed in order to receive Act 48
hours.*

Full Name: _____

Email Address: _____

Street Address/City/State/Zip Code: _____

*Professional Personal ID Number: _____

*Continuing Education (Teaching Certificate) Start Date: _____

School District/Building/Grade Level: _____

Home Phone Number (including area code): _____

School Phone Number (including area code): _____

**To locate your Professional Personal ID Number and Continuing Education Start Date, please visit <https://www.perms.ed.state.pa.us/Screens/wfPublicAccess.aspx>.*

2 Registrantion Packages

Please choose your registration package below:

*members include IU 20 and its participating school districts

Two Day Early Bird Registration Package

(excludes Conference Training Series Sessions)

Early Bird Registration Deadline (April 30, 2010)

- Members - \$99
- Non-Members - \$129

Two Day Conference Registration Package

Registration Period (May 1 - June 15, 2010)

- Members - \$109
- Non-Members - \$139

One Day Conference Registration Package

Registration Period (May 1 - June 15, 2010)

- Members - \$79 Day One
- Non-Members - \$99 Day Two

Conference Training Series Sessions

- PowerTeaching - \$300
- Math for Learning - \$109 -or- Math for Learning Facilitator - \$200
- Non-Member Fee - \$160 Facilitator Non-Member Fee - \$350

3 Payment Information

Please choose your method of payment below:

- check or money order
(payable to CIU 20)
- Purchase Order, P.O. # _____
- Invoice my school district

Send this page to:

Colonial IU 20
attn: Stephanie Garcia
6 Danforth Drive
Easton, PA 18045

Fax: (610) 881-1851

Registration Form - Page 1 of 2

REGISTER BY APRIL 30, 2010 AND SAVE ON THE COST OF REGISTRATION!

Please choose one AM session and one PM session within the same strand for each day of conference registration. Individuals attending the Conference Training Series do not need to complete this page

Session/Strand Registration Form

Name: _____

Day 1



Elementary Strand

AM SESSION

___ MC 101 - Addressing Student Misconceptions - Focus: Addition and Subtraction

-OR-

___ MC 103 - Integrating Algebraic Thinking in Grades K-5

PM SESSION

___ MC 121 - Applying Active Engagement Techniques to the Elementary Classroom

-OR-

___ MC 123 - Standards Aligned System Rollout



Middle School Strand

AM SESSION

___ MC 102 - Applying Active Engagement Techniques to the Secondary Classroom

-OR-

___ MC 104 - Standards Aligned System Rollout

PM SESSION

___ MC 124 - Thinkfinity in the Math Classroom

-OR-

___ MC 126 - Using Manipulatives in a Middle School Classroom



High School Strand

AM SESSION

___ MC 102 - Applying Active Engagement Techniques to the Secondary Classroom

-OR-

___ MC 105 - Using Google SketchUp in the Math Classroom

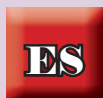
PM SESSION

___ MC 122 - Integrating Technology into the Curriculum: Algebra I and Geometry Focus

-OR-

___ MC 125 - Vocabulary and Comprehension Strategies for the Secondary Classroom

Day 2



Elementary Strand

AM SESSION

___ MC 205 - Using Math Work Stations to Enhance Your Math Program - FULL DAY SESSION

-OR-

___ MC 206 - Using Web Content to Enhance Math Instruction

PM SESSION

___ MC221 - Addressing Student Misconceptions - Focus: Multiplication and Division

-OR-

___ MC 226 - Using Math Work Stations to Enhance Your Math Program - FULL DAY SESSION



Middle School Strand

AM SESSION

___ MC 201 - Don't Be So Symbol Minded: A Practical Look at Getting Students in Grades 6-8 Ready for Formal Algebra

-OR-

___ MC 203- Integrating Technology into the Curriculum: Grades 6-8

PM SESSION

___ MC 222 - Building Strategies for Differentiating Math Instruction in Inclusive Middle School Classrooms

-OR-

___ MC 226 -Vocabulary and Comprehension Strategies for the Secondary Classroom



High School Strand

AM SESSION

___ MC 202 - Enhancing Algebra Instruction for Struggling Students in Inclusive Classrooms

-OR-

___ MC 204 - Thinkfinity in the Math Classroom

PM SESSION

___ MC 223 - Developing and Utilizing Your Professional Learning Community

-OR-

___ MC 224 - Standards Aligned System Rollout