

Tuesday, October 21, 2008 Workshops

9:00 a.m. - 11:00 a.m.

T-01 - Using Brain Based Research in an RTI (Response to Intervention) for Math

Dr. Nancy Updegraff, *Houghton Mifflin - Harcourt*

Room: Grand I

This presentation will explore Brain Based Research as it relates to a model of intervention compatible with Response to Intervention. Teachers will engage in activities such as math "think bags" that are designed to develop the most difficult aspect of intervention - problem solving. The research of Jenson, Wolfe, Sousa, Diamond and others will be cited and applied.

Audience: Teachers, Paraprofessionals, Parent Program Coordinators, Family Ed Specialists and Family Liaisons

Grades: Early Childhood and Elementary School

9:00 a.m. - 11:00 a.m.

T-02 - Revision Using the Six Traits of Writing

Penny Clare, *Great Source Professional Development*

Room: Grand II

What does writing revision look like in your classroom? Do your students understand how to revise to make their writing stronger, and can they revise on their own? This workshop will review the Six Traits of Writing with a slant toward how this instruction leads to easier revision by students at all levels. Literature connections to the traits will be modeled and questions about revising with struggling learners will be addressed.

Audience: Administrators, Teachers and Paraprofessionals

Grades: Early Childhood, Elementary School and Middle School

9:00 a.m. - 11:00 a.m.

T-03 - Supporting English Language Learners: Increasing Family Involvement

Lee Soto, *Massachusetts Parent Information & Resource Center*

Dr. Debbie Zacarian, *Hampshire Educational Collaborative*
Room: Osterville A

How can teachers and families of English Language Learners work together to support children's education? What does it mean to be culturally sensitive and aware? How can teachers engage non-English speaking families? What are some of the barriers and misconceptions of what families really want and need to support their children's education? This workshop addresses these questions and many others. It provides concrete tips for how families can provide a rich learning environment outside of school and ways they can forge powerful, productive partnerships with teachers to support their children's academic success.

Audience: Teachers, Paraprofessionals, Parents, Guardians and Parent Program Coordinators

Grades: All

9:00 a.m. - 11:00 a.m.

T-04 - Learning Geometry through Paper Folding is Fun & Effective

Margaret Kenney, *Boston College Mathematics Institute*

Room: Osterville B

This workshop targets the study of geometry using a visual and hands-on approach. It examines polygons and their characteristics, the concepts of symmetry, congruence and aspects of deductive reasoning through paper folding and cutting. Regular polygons are featured with emphasis placed on the equilateral triangle, the square, regular pentagon and hexagon. Some two-dimensional applications and three-dimensional connections will be developed as time permits. Handouts will be provided.

Audience: Teachers and Paraprofessionals

Grades: Middle School and High School

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9:00 a.m. - 11:00 a.m.

T-05 - Research Indicators for Quality Middle Schools

Dr. Robert Spear, *New England League of Middle Schools*

Room: Centerville A

Some might be surprised by the fact that research suggests that more fully implemented middle level schools produce the highest results in both climate and achievement. Through the lens of research, in this session we will discuss the challenges, barriers and opportunities that present themselves in the age of standards, accountability, testing and resistance to middle schools. We will look at the following components: Teaming, Advisory, Common Planning Time, what teams should do, Scheduling, Grade Configuration, Quality Teachers, and others as time allows. This session will be informative and interactive.

Audience: Administrators, Teachers and Paraprofessionals

Grades: Middle School

9:00 a.m. - 11:00 a.m.

T-06 - Words, Words, Wonderful Words: Vocabulary Instruction to Support Comprehension

Karen Munson, *Macmillan McGraw-Hill*

Room: Centerville B

Research demonstrates that vocabulary knowledge is strongly related to school achievement. This workshop will include research findings about vocabulary, effective ways to teach vocabulary and fun ways for children to practice vocabulary.

Audience: Teachers and Paraprofessionals

Grades: Elementary School

9:00 a.m. - 11:00 a.m.

T-07 - Understanding Conflict in Organizations

John Desses, *Massachusetts DOESE*

Room: Orleans A

As individuals and professionals, we have to deal with conflict and difficult people. Presenter will discuss the sources of conflict and how to create "win-win" situations to break the negative cycle of conflict.

Audience: Administrators, Teachers, Paraprofessionals, Parents and Guardians

Grades: All

9:00 a.m. - 11:00 a.m.

T-08 - Improvement of Literacy in Content Areas: A Middle School Approach

Teresa Huminski, *Fitchburg Public Schools*

Mary Rice Hurley, *Fitchburg Public Schools*

Kathleen Rowe, *Fitchburg Public Schools*

Room: Orleans B

The focus of this hands-on workshop is literacy strategies across all content areas. B.F. Brown Middle School, supported by its principal, uses faculty meeting time for professional development in Literacy. We will highlight research-based strategies that are being utilized by our staff.

Audience: Administrators, Teachers and Paraprofessionals

Grades: Middle School

9:00 a.m. - 11:00 a.m.

T-10 - Vocabulary: Building Concept Knowledge and Making Connections across the Curriculum

Mary Ellen Caesar, *Massachusetts DOESE*

Room: Barnstable II

This interactive workshop will provide the research that supports connected vocabulary and concept development; importance of integrated curriculum work; and practical ways to incorporate vocabulary and concept development into all instruction.

Audience: Administrators, Teachers and Paraprofessionals

Grades: Elementary School

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9:00 a.m. - 11:00 a.m.

T-11 - Exploring the Possibilities of Nonfiction:

Recipes for Success

Dr. Kathy Pike, *Houghton Mifflin Harcourt Supplemental Publishing Company*

Room: Bass River

Through hands-on activities and displays of student products, this workshop explores the endless possibilities for using nonfiction throughout the curriculum (as read-alouds and think alouds, in shared and guided reading, and in the writing and content area programs). Strategies for success are featured, e.g., anticipation and reaction guides, question-answer relationships (QAR), reading and analyzing nonfiction (RAN), text features, and more.

Audience: Teachers and Paraprofessionals

Grades: Elementary School

9:00 a.m. - 11:00 a.m.

T-12 - Families and Teachers Together: Supporting our Youngest Students

Margaret O'Hare, *Massachusetts Parent Information & Resource Center*

Roxanne Hoke Chandler, *Massachusetts Parent Information & Resource Center*

Room: Bass River Alcove

A child's earliest years, when he or she are rapidly developing, is a critical time for laying a strong foundation for school readiness and lifelong learning. This workshop reviews recent research on how parents and teachers can best use this powerful learning time to give our youngest children a jump-start in life and learning. Participants learn how parents and teachers together can lay a foundation for children's intellectual and social development. This workshop provides concrete tips for how families can provide an environment rich in language, and ways they can partner with teachers to help children acquire the building blocks for learning how to read.

Audience: Teachers, Paraprofessionals, Parents, Guardians and Parent Program Coordinators

Grades: Early Childhood

9:00 a.m. - 11:00 a.m.

T-13 - A Cooperative Learning Classroom Model that Works with Students

Cathy Draper, *The Math Studio, Inc.*

Room: Hyannisport East

It isn't just about the cards, patty paper and other algebra tools: it is about the process standards. Come join us in active involvement with algebra tools that make it all make sense.

Audience: Administrators, Teachers and Paraprofessionals

Grades: Middle School and High School

9:00 a.m. - 11:00 a.m.

T-15 - Homework: The Love/Hate Relationship

Gerry Quatrone, *New England League of Middle Schools*

Room: Cape Cod

This workshop will delve into the controversial topic of homework. Should it be given out or not? Workshop will use proven research about the advantages and disadvantages of homework. It will also discuss what the purpose of homework should be: the consequences, the incentives and the parents' role in making homework a constructive piece of the learning process.

Audience: Administrators, Teachers, Paraprofessionals, Parents and Guardians

Grades: Middle School



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11:15 a.m. to 12:15 p.m.

General Session

Keynote Address by Massachusetts Teacher
of the Year **George Watson**

12:30 p.m. to 1:15 p.m.

Lunch on your own. Sandwiches and salads will
be available for purchase in pool foyer.

1:30 p.m. - 3:30 p.m.

T-17 - Creating Connections with Bal-A-Vis-X in the Classroom

Candi Cosgrove, Haverhill Public Schools

Room: Grand II

This introductory - interactive workshop introduces a means to energize learning through movement. Bal-A-Vis-X, a series of Balance / Auditory / Vision eXercises that are deeply rooted in rhythm, will be observed. These exercises encourage full-body coordination and focused attention. It demands cooperation, promotes self-challenge, is school-friendly, and just plain fun. The participant will begin to look at their students - special needs or typically functioning - through a noticing and exercise structure used in movement-based learning. This structure offers an opportunity to gather classroom activities that enhance the existing curriculum. The effects of these activities lead our students into enhanced brain integration. This introductory workshop is designed to assist with the ease of learning, reading, math, and activity along with improved athletic skills.

Audience: All

Grades: Early Childhood, Elementary School and Middle School

1:30 p.m. - 3:30 p.m.

T-18 - Learning the Writing Process in a Caring Community

Susan S. Young, Ed.D., Development Studies Center

Room: Osterville A

This session addresses elements that are necessary for successful writing instruction. Participants will experience lessons that provide direct skill instruction in the stages of the writing process, the mechanics of writing and the craft of writing.

Audience: Teachers, Paraprofessionals and Literacy Coaches

Grades: Elementary School and Middle School

1:30 p.m. - 3:30 p.m.

T-16 - Cracking the Reading Code with the BRAIN-IN-MIND - The 'Missing-Piece' to the Reading Puzzle

Katie Garner, Marenem, Inc / The Juilliard School

Room: Grand I

Discover the missing-piece of the 'reading puzzle' for cracking the secret reading codes of the alphabet and BEYOND! Practical classroom applications of the latest brain research showing just 'how our brains actually learn best' provides participants with a reading 'BAG-OF-TRICKS' for teaching smarter, not harder - including basic 'letter-sound' mastery in just '2 weeks - 2 months!' Research on Reading and Brain Plasticity will be presented, spotlighting the current roles of both early and struggling readers' emergence from that of simple 'text-technicians' able to 'read and write only that which is already familiar,' into highly-effective 'text-diagnostics,' capable of analyzing, problem solving and manipulating critical patterns in text. Discover the secrets of the 'Reading-Brain', and see how easy it is to underscore existing reading and writing instruction with these brain-based strategies. Techniques that are guaranteed to become a staple of your teaching repertoire.

Audience: Administrators, Teachers and Paraprofessionals

Grades: Early Childhood and Elementary Education

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1:30 p.m. - 4:30 p.m.

T-19 - The Nature of the Story

Patricia Gonser, *Thornton Burgess Society*

Room: Osterville B

The goal of this workshop is to share ideas on using classic children's literature as a springboard to teaching the natural history lesson behind the story. For example, so many of Eric Carle's books are perfect for an introduction into the life cycle of insects. Are Frog and Toad friends? In the spring, they would all be sharing the same vernal pool. I work as a naturalist and teacher at Green Briar Nature Center and I love using puppets with children to make the information come to life. I will be happy to share my most successful skits with you. In addition, we will look at the easily obtained natural artifacts that are all around you that you can share with your class. We will cover insects, pond life and forest life. By the end of the workshop, you will be able to dazzle your students with all that you know. Come and join us, we have a lot of fun.

Audience: Teachers, Paraprofessionals, Parents and Guardians

Grades: Early Childhood

1:30 p.m. - 3:30 p.m.

T-20 - Creating a "Recipe of Stories" for a Culture of Community

Angela Klingler, *The Storyteller*

Room: Centerville A

Using a "whole brain" multicultural approach, from the paralinguage associated with storytelling known to aid ELL students in acquiring language skills, to creating a shared culture, participants will leave resourced, practiced and able to find, contrast, compare and tell the cross-cultural folktales, fables, fairytales, myths, and legends needed to create a "recipe of stories" from world folklore - that reflects the many vibrant and diverse cultures in their K-12 classrooms.

Audience: All

Grades: All

1:30 p.m. - 4:30 p.m.

T-21 - Artists/Writers Workshop: Fostering Literacy through Art

Kathy Shanks, *University of New Hampshire/Picturing Writing*

Room: Centerville B

Students make powerful gains in literacy learning when given access to visual and kinesthetic modes of thinking throughout the writing process. Learn how educators across the US have adopted an art and literature-based approach to writing, resulting in dramatic increases in reading and writing skills and standardized test scores, particularly for those at risk. Discover how this remarkably simple, innovative approach will close the achievement gap and increase student engagement. A 20-minute DVD will take teachers into the classroom to view the Artists/Writers Workshop in progress. Learn about research findings, which document dramatic improvement in the writing of at-risk students and standardized test scores in reading and writing of Title I and Special Education populations. Come sample the process.

Audience: Administrators, Teachers, Paraprofessionals, Parents and Guardians

Grades: Early Childhood and Elementary School

1:30 p.m. - 3:30 p.m.

T-22 - Skills & Strategies for Effective & Productive Communication

John Desses, *Massachusetts DOESE*

Room: Orleans A

The focus of this interactive workshop will be how leaders use different styles to motivate and initiate reflective and productive dialogue. Importance of symbolism, personal and cultural values will be discussed on how they impact outcomes in organizations through effective communication.

Audience: Administrators, Teachers, Paraprofessionals, Parents and Guardians

Grades: All

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1:30 p.m. - 3:30 p.m.

T-23 - Helping Families Access Community Resources

Roxanne Hoke Chandler, *Massachusetts Parent Information & Resource Center*

Room: Orleans B

Every day, families all across Massachusetts are looking to find essential services. They may need to find health care, housing, food pantries, after-school programs for their children, or help caring for an aging parent. Families facing these challenges don't always know where to turn for help. In this workshop, we discuss what is a community and what role schools play as part of the community. We take a special look at what type of resources are available in communities and how schools can help families access these supports and services.

Audience: Teachers, Paraprofessionals, Parents, Guardians and Parent Program Coordinators

Grades: All

1:30 p.m. - 3:30 p.m.

T-24 - Almost Everything You Wanted to Know About Being a New Title I Director, But Were Afraid to Ask

Stuart Peskin, *Title I Dissemination Project, Inc.*

Room: Barnstable I

This session is designed for new directors and others who have questions about the most effective and efficient ways to deal with the complex issues that being a Title I director involves. While not an official presentation, experienced Title I directors will share their knowledge and review a yearly calendar of activities in which every Title I program should engage. Ample time will be available for questions and answers.

Audience: Administrators

Grades: All

1:30 p.m. - 4:30 p.m.

T-26 - Struggling Readers Become Wonderful Readers (And Nothing Less!)

Dr. Jill Schwimmer, *Reading World, Inc.*

Room: Bass River

This will be an interactive lecture with video and audio clips. We will focus on the "why" (theory), the "what" (methodology), and the "how" (practical application) of helping struggling readers. A small group application and a one-to-one tutoring process will be presented that includes accuracy, fluency and comprehension in a constructivist approach. This thinking is based upon reading theory and process learning theory. We will also have an opportunity to take a fresh look at how research supports a "running record" as an appropriate assessment tool. We will conclude with an overview of criteria to be considered when making choices for materials. We might even have fun!

Audience: All

Grades: Elementary School, Middle School and High School



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1:30 p.m. – 3:30 p.m.

T-27 – Developing Leadership for Learning: A Five-Step Framework

Dr. Harriet J. Bessette, *Kennesaw State University*

Room: Bass River Alcove

The ultimate goal of education is to ensure student learning; the ultimate goal of leadership is to create pathways for improved student learning to occur. Our schools need leaders who will deliver on the promise of pedagogical expertise and high-quality instruction for all learners. Leadership practice must involve multiple levels of school involvement and multiple layers of teacher and specialist participation – all focused on student learning. Copland and Knapp (2006) have identified a framework for transforming school leadership from a top-down, management-focused, single entity enterprise to one that is bottom-up, learner-focused, and inclusive of many school professionals. In this workshop, attendees will be exposed to five key tenets for learner-focused leadership and develop pathways to leadership for learning specific to their own school's or district's needs.

Audience: Administrators, Teachers and Paraprofessionals

Grades: All

1:30 p.m. – 4:30 p.m.

T-28 – MCAS Math: Improving Open Response Answers Grades 2 – 10

Bill Atwood, *Collins Education Associates*

Room: Hyannisport East

Examining the responses to open response questions in math often reveals that many students know more than they show on their papers. For other students, answers reveal a lack of deep understanding – an inability to go further up Bloom's taxonomy of thinking. This workshop focuses on helping both types of students by helping them develop thorough answers in mathematics. Participants will learn techniques to get every student thinking and taking responsibility for math learning. Focus will be on seven proven strategies that include building math vocabulary and familiarity with key graphics, using reading strategies in math, and creating focused criteria to produce clean, precise and accurate open response answers. Participants will come away with simple but powerful classroom techniques they can use right away.

Audience: Administrators, Teachers and Paraprofessionals

Grades: Elementary School, Middle School and High School

1:30 p.m. – 3:30 p.m.

T-29 – Working with English Language Learners: Increasing Access for All

Dr. Debbie Zacarian, *Hampshire Educational Collaborative*

Room: Hyannisport West

This two-hour workshop is designed to provide participants with information in response to three key questions targeted for meeting the needs of a growing population of English Language Learners: What do the regulations require? What is sheltered instruction? What are effective practices for teaching English learners?

Audience: Administrators, Teachers and Paraprofessionals

Grades: All

1:30 p.m. – 3:30 p.m.

T-30 – Cooking Up Problem Solving Strategies in Mathematics, K-5

Susan Getty, *Educational Consultant*

Lynne S. Hunt, *Hellenic College*

Room: Cape Cod

Participants will explore varied approaches to problem solving in order to help students focus on the mathematical process rather than the product. Children need many experiences to understand mathematical concepts in the context of daily situations.

Audience: Administrators, Teachers, Paraprofessionals, Parents and Guardians

Grades: Early Childhood and Elementary School

