



July 2009

Math Coach Institute

What math is taught and how math is taught are fundamentally different from what they were only a couple of decades ago, before the “standards movement” took hold. Teaching by telling is being replaced with an inquiry approach, moving us past memorization of paper-and-pencil manipulations and into conceptual understandings, multiple representations and connections, reasoning and proof, communication, modeling, and problem solving.

If research is correct in that the main determinant of how we teach is how we were taught, there is clearly a need to inject researched-based curriculum and instruction techniques through inservice training into general, special, and gifted education.

In this institute, math coaches will meet with Tom throughout the school year to participate in an ongoing dialog about the issues of most concern to the participating coaches. Participants will learn to use manipulatives to teach and assess the math curriculum. Using manipulatives is the single most powerful way to differentiate the math classroom at all levels because it allows students to readily think in pictures rather than predominately in words. The manipulatives invite greater engagement and serve as a medium for understanding and communicating math concepts, skills, and problem solving. When students are able to participate at their own developmental levels and with their own learning styles, many behavior problems begin to dissipate, as the need for avoidance behaviors diminishes.

Consultant/Instructor: Tom Schersten

Dates at NCES:

Monday and Tuesday, September 28 & 29, 2009

Friday, October 30, 2009

Friday, March 12, 2010

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Call for Proposals

Interested in presenting at North Country Professional Development Day? Proposals are being accepted until July 31, 2009. [Proposal form.](#)

Participants would observe on at least two of the following dates:

October 27, 28 & 29 (Tues, Wed, Thurs) at Whitefield School

December 1, 2 & 3 (Tues, Wed, Thurs) at Lisbon School

March 9, 10 & 11, (Tues, Wed, Thurs) at Lancaster School

Cost: \$1500 per coach

Limit: 15 coaches

Registration deadline: August 19, 2009

Registration: Contact Becky Ring at 466-5437 or

becky@ncedservices.org. Purchase orders should be faxed to

603-466-2907 or checks mailed to NCES, 300 Gorham Hill

Road, Gorham, NH 03581. MC/Visa accepted.

Digital Tools in the Classroom Course

This course will provide hands-on experience to various technology tools such as Google Docs, sound recording, animation, movie making and photo editing software with readily available, free software. Using these skills, participants will connect the use of technology to curriculum objectives and understand how to incorporate the ISTE ICT standards into student activities. The final projects will demonstrate the participant's ability to create student activities that foster critical thinking, meet curriculum objectives and use engaging software. Through this course, students will also discover how to assess technology based activities and learn how to incorporate the use of web 2.0 tools for collaboration and delivery of their projects.

This will be a three credit course through Plymouth State University.

Dates/Times: Mondays, July 13, 20 & 27 from 9:30 to 3:30 and August 3, 2009 from 9:30 to 1:00.

Location: GSC Location, Conway, NH

Cost: \$1285 In-State, \$1375 Out-of-State for 3 graduate credits

Non-Credit cost: \$895 (still expected to complete activities and assignments)

Instructor: Paula Churchill, NCES Technology Integration Specialist

Registration: Contact Becky Ring at 466-5437 or

becky@ncedservices.org by July 8th. Purchase orders should

be faxed to 603-466-2907 or checks mailed to NCES, 300

Gorham Hill Road, Gorham, NH 03581. MC/Visa accepted.

DIBELS - Dynamic Indicators of Basic Early Literacy Skills

DIBELS Essential training provides participants with an understanding of the foundations of DIBELS as well as training in administration and scoring of the measures. This training includes an overview of how and why the measures were developed, the features that differentiate DIBELS from other commonly-used assessments, and the linkage of DIBELS to the basic early literacy skills. Participants will learn how to use DIBELS data for educational decision making. This training is intended for anyone who will have responsibility for administering and scoring DIBELS.

Presenter: Cheryl Pinette

Dates: Tuesday, August 4 and Friday, August 7, 2009

Time: 8:00 to 4:00

Location: NCES, Gorham

Cost: Member school staff \$130, Associate member school staff \$140 and Non-members \$150

Registration: Please register through email

becky@ncedservices.org or by calling Becky Ring or 466-5437.

Other NCES News

Executive Director Opening

The NCES Board of Directors has reopened the search for a candidate to serve as the Executive Director. Visit www.ncedservices.org or www.teachnorth.org to view the job posting.

Presenters Wanted

Proposals are now being accepted for North Country Professional Development Day. The conference will be Friday, October 9, 2009 at White Mountains Regional High School.

[Download the Call for Proposals.](#)

In the Works

NCES is working writing consultant Jean Mann to develop professional development programs for North Country schools. We are working on a model that will be primarily school-based. It will include Jean modeling lessons and strategies in classrooms. The goal will be to fine tune existing practices and to establish significant strategies at each stage of the writing process, in all aspects of content writing, that will transfer to student ownership and bring students to their optimal ability to write quality pieces.

Project SUCCESS

Project SUCCESS (Schools Using Coordinated Community Efforts to Strengthen Students) is designed to prevent and reduce substance use among students 12 to 18 years of age. The program was originally developed for students attending alternative high schools who are at high risk for substance use and abuse due to poor academic performance, truancy, discipline problems, negative attitudes toward school, and parental substance abuse. In recent years, Project SUCCESS has been used in regular middle and high schools for a broader range of high-risk students.

This training will be offered at NCES on September 22, 23 & 24, 2009 with limited availability.

Contact Info

For more information, contact
Becky Ring at
becky@ncedservices.org
800-268-5437
603-466-5437
www.ncedservices.org

North Country Education Services • 300 Gorham Hill Road • Gorham • NH • 03581

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