

Creating Math and Science SLOs ... that matter

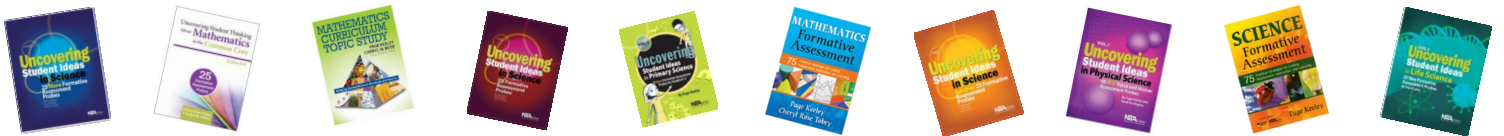


2 Day Academy
August 5 & 6, 2014

Cheryl Rose Tobey is a mathematics education specialist working primarily in the areas of formative assessment and professional development. She is the coauthor of ten published Corwin books, including seven books in the *Uncovering Student Thinking* series (2007-2014), two *Mathematics Curriculum Topic Study* resources (2006, 2012), and *Mathematics Formative Assessment: 75 Practical Strategies for Linking Assessment, Instruction and Learning* (2011). Tobey's work in professional development began in 2001 when she joined the Maine Mathematics and Science Alliance (MMSA) and she currently works on multiple projects at Education Development Center (EDC). Before joining MMSA to begin her work with teachers, Tobey was a high school and middle school mathematics educator for 10 years. She received her BS in secondary mathematics education from the University of Maine at Farmington and her MEd from City University in Seattle. She currently lives in Maine with her husband and blended family of five children.



Page Keeley is the author of 10 books including *Curriculum Topic Study* series (Corwin), *Uncovering Student Ideas in Science: 25 Formative Assessment Probes series* (NSTA Press), *Science Formative Assessment: 75 Practical Strategies for Linking Assessment, Instruction, and Learning* (Corwin and NSTA Press), and *Mathematics Formative Assessment: 50 Practical Strategies for Linking Assessment, Instruction, and Learning* (in press). Keeley taught middle and high school science for 15 years. She received the Presidential Award for excellence in Secondary Science Teaching in 1992 and the Milken National Educator Award in 1993. She is a frequent speaker at national conferences and served as President of the National Science Teachers Association (NSTA) in 2008-09. She has been the principal investigator on three NSF-funded projects. Keeley is the current senior science program director at the Maine Mathematics and Science Alliance (MMSA).



Audience: Grades 5-12 Math and Science Teachers

Writing Student Learning Objectives (SLOs) should be more than just jumping through a hoop in the Educator Effectiveness process. This two day session will provide you with a strong foundation and understanding of the process of formative assessment in order to understand the relationship between formative assessment and SLOs.

You will learn how to...

- Define and practice the writing of unit goals, lesson level targets and criteria for success
- Use diagnostic assessment probes to set unit-level or lesson-level goals and targets and/or elicit evidence of barriers to meeting already set unit goals and lesson targets
- Plan for incorporating the use of formative assessment techniques within your plans for moving students forward.

We will focus on techniques that...

- Engage and motivate students
- Activate thinking and promote metacognition
- Provide stimuli for productive content discussions
- Use feedback effectively
- Improve questioning and responses

Location

Chippewa Valley Technical College
Business Education Center
620 W. Clairemont Avenue
Eau Claire, WI 54701

Cost

\$100 for STEM Consortium
\$350 for Non-STEM Consortium
Includes two days of information,
materials, lunch & snacks.

Time

8:30 am - 4:00 pm
August 5 > Registration 8:00-8:30 am

Registration:

Register on www.myquickreg.com
prior to **July 21, 2014**

*Detailed information will be emailed to registrants closer to the event date.

one credit
option available

Contact Information:

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Registration Questions:

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