NCSM President
2013-2015

Valerie L. Mills

Ypsilanti Michigan
National Council of Supervisors of Mathematics

N - Network and collaborate with stakeholders in education, business, and government to ensure growth and development of mathematics education leaders.

C - Communicate current and relevant research to mathematics leaders.

S - Support and sustain student achievement through the development of leadership skills

M - Motivate mathematics leaders to maintain a lifelong commitment to provide equity and access for all learners.
NCSM’s PRIME companion....

It’s TIME: Themes and Imperatives for Mathematics Education
NCSM
Past President

Dr. Steve Leinwand

Washington, DC
Principal Research Analyst
American Institutes For Research
NCSM
Past President

Dr. Suzanne Mitchell

Jacksonville, AR
Associate Professor of Mathematics
Arkansas State University
It’s TIME to Lead: A Call to Action for Mathematics Leaders
Insert talk here
It’s TIME: Themes and Imperatives for Mathematics Education

NCSM’s PRIME companion...
Leadership Training for Mathematics Leaders

PRINCIPLES AND INDICATORS FOR MATHEMATICS EDUCATION LEADERS
2014 NCSM FALL LEADERSHIP SEMINAR:

It’s TIME: Using Imperatives to Support and Motivate Leaders in Mathematics Education

Join Steve Leinwand, Valerie Mills, Catherine Fosnot, and other leaders in mathematics education at these one-day seminars!

THREE DATES AND LOCATIONS

The NCSM Leadership Seminar is held on Wednesday in conjunction with the NCTM Pre-Conference Meeting from 8:00AM–4:00PM

**OCTOBER 29, 2014**
**INDIANAPOLIS, IN**

**NOVEMBER 12, 2014**
**RICHMOND, VA**

**NOVEMBER 19, 2014**
**HOUSTON, TX**
NCSM Mathematics Leadership Publications

NCSM Journal
WINTER/SPRING 2014
VOL. 15, NO. 1

First Things First for the 21st Century

Dr. Mike Schroeder is this year’s annual conference keynote speaker. In his keynote address, First Things First for the 21st Century, the audience will learn practical ways to focus their precious time, efforts, and resources to ensure that all students are prepared for the 21st century demands of college, careers, and citizenship. The audience will also learn about the three most essential elements of good schooling, and how to implement them immediately, successfully, and on a very clear, straightforward path.

Despite their unfailing power for improving performance in any and every school, these elements continue to be misunderstood and poorly implemented; therefore, they should be our first and highest priority.

The audience will have this seminar, learning both what to do and how to do it, in ways that will yield immediate and significant results. Dr. Schroeder has offered to autograph his book after the session so don’t forget to bring a copy! NCSM also began to have copies of POCSR. Emphasizing the Essentials to Radically Improve Student Learning, his previous book, "What We Believe About the Common Core Mathematics Standards," is now available on the NCSM website.

Dr. Schroeder is the author of the best-selling book entitled PCMSR. Emphasizing the Essentials to Radically Improve Student Learning, his previous book, "What We Believe About the Common Core Mathematics Standards," is now available on the NCSM website.

Equity in Mathematics Education

Welcome to this edition of the NCSM e-Newsletter. In this edition, you will find current news and events as you get started with the new school year. The e-News continues to be a work in progress, so suggestions are welcome and appreciated. In the future, the e-news will become a regular feature of your inbox as the frequency of their arrival will increase to monthly. In this edition, look for up-to-date news regarding the Common Core State Standards, happenings at NCSM, and leadership tidbits, as well as a message from President, Dr. Suzanne Mitchell. I hope you enjoy the e-news and if you have any ideas to share, please feel free to contact me at swarm@lasc.edu.

PARCC is seeking public input on the Common Core State Standards.
Public Input Sought on Draft Model Content Frameworks
Frameworks provide focus for common assessments in English, mathematics. For more information or to view the frameworks, visit http://www.parcconline.org/parcc-content-frameworks.

Leadership Corner

This edition of the leadership corner comes from Derek Koerner’s 5 Traits of 21st Century Educational Leadership and can be found on page 4.
New Position Papers:

Improving Student Achievement in Mathematics Through Formative Assessment in Instruction

Our Position

The National Council of Supervisors of Mathematics (NCSM) and the Association of Mathematics Teacher Educators (AMTE) support the use of formative assessment in mathematics education. We believe that formative assessment is a critical component of effective instruction and can inform and improve teaching and learning. This position paper outlines our rationale for the use of formative assessment, highlights the benefits of its implementation, and provides practical strategies for its effective use in mathematics classrooms.

What is Formative Assessment?

Formative assessment is a process of gathering evidence about student learning in order to inform teaching and learning. It is an ongoing process that includes the creation of learning opportunities, the collection of evidence through multiple means, and the use of this evidence to guide instruction. Formative assessment helps teachers understand what students know and can do, and it helps them make instructional decisions that improve student learning.

Evidence from Research and Practice That Supports Our Position

There is a growing body of research that supports the use of formative assessment in mathematics instruction. Studies have shown that formative assessment can improve student achievement, increase teacher effectiveness, and provide opportunities for student growth and development. Additionally, formative assessment can be used to improve the quality of classroom instruction, and it can help teachers make informed decisions about how to allocate resources and allocate time.

Our Position

The National Council of Supervisors of Mathematics (NCSM) and the Association of Mathematics Teacher Educators (AMTE) support the use of formative assessment in mathematics education. We believe that formative assessment is a critical component of effective instruction and can inform and improve teaching and learning. This position paper outlines our rationale for the use of formative assessment, highlights the benefits of its implementation, and provides practical strategies for its effective use in mathematics classrooms.
Great Modeling Tasks in Three Acts

- Photos & videos
- PowerPoint slides
- Lesson plans
- Teaching notes
- Extension tasks
- Student work

Andrew Stadel, Dan Meyer, Eric Milou, Gwen Zimmermann, and Robert Kaplinsky
JUMP START
Formative Assessment

Professional development modules to assist leaders in “jump starting” formative assessment, K-16. The collection contains an overview and modules, each highlighting one aspect of formative assessment with PowerPoints, Leaders’ Notes, and handouts as needed.

1. Overview
2. Identifying Learning Targets
3. Activating Prior Knowledge
4. The Answer Is Wrong
5. Feedback to Students
Professional development modules for leaders in "jump starting" formative assessment, K-16. The collection contains an overview and modules, each highlighting an aspect of formative assessment with PowerPoints, Leaders’ Notes, and handouts as needed.
New NCSM Webinars!
Jump Starting Formative Assessment: A Resource for Leaders

✓ Thursday, November 6, 2014 3:00-4:00PM EST

Ana Floyd
K-5 Mathematics and Science Lead Teacher
Randolph County School District, NC

Wendy Rich
Director, Elementary Curriculum & Instruction
Asheboro City Schools, NC
Plan **now** to join us!

Leading speakers presenting over 300 sessions

- Leading instruction
- Leveraging technology in support of teaching and learning
- Advancing formative assessment
- Exploring strategies and tools for coaches
- Shifting practices to effectively implement the CCSS
Get Involved - Volunteer

✓ State Team Leader
✓ Disseminate NCSM member materials
✓ Present a PRIME and/or CCSS leadership session(s)
✓ Write/Review for NCSM Journal or Newsletters
✓ Conferences: review proposals; help onsite; submit speaker proposal
✓ Join a committee: Awards, Nominations, Publications, Projects
2014 NCSM Fall Leadership Seminars

It’s TIME: Using Imperatives to Support and Motivate Leaders in Mathematics Education

October 29th Indianapolis, IN
November 12th Richmond, VA
November 19th Houston, TX