



Assessment in Mathematics Institute

For Grade 8-12 Math Teachers

Assessment is the glue that holds a program together and provides us with short- and long-term evidence of learning. It has been noted that, *what we assess communicates what we value* and *what is inspected, is respected!* Come to Warsaw to hone your math assessment skills with mathematics expert and internationally-known consultant Steve Leinwand.

The mathematics standards emphasize the growing importance and impact of formative assessment practices and the inclusion of assessment of the Mathematical Practices. The emerging models of computer-delivered summative assessments are changing how we gather evidence of learning and how we use this evidence to adjust instruction. Teachers are expected to plan and implement rigorous and diverse assessments – both formative and summative – and then gather, interpret and use the results of these assessments to inform instruction and student learning.

When: December 3-5, 2015 (8:30-3:30)

Where: American School of Warsaw

What: This three-day workshop will examine how assessment of mathematical concepts and practices is an integrated and dynamic part of the teaching and learning process and how the value of any assessment is only as good as the use of the assessment data.

Workshop participants will:

- Examine and use the characteristics of high quality assessment tasks to gather evidence of student learning and to provide an opportunity to engage in the Mathematical Practices.
- Examine high quality questioning techniques that promote classroom dialogue and student questioning.
- Explore and discuss practical strategies for how to best use assessment data to make more effective instructional decisions.

Target Audience: Math teachers for grades 8-12.

Presenter: Steve Leinwand is a Principal Research Analyst at the American Institutes for Research (AIR) in Washington, D.C. and has over 30 years of leadership positions in mathematics education. He has overseen the development of the Algebra Assessment for the ongoing High School Longitudinal Study and co-authored *What the United States Can Learn from Singapore's World-Class Mathematics System (and what Singapore can learn from the United States)*. Before joining AIR in 2002, Steve spent 22 years as Mathematics Consultant with the Connecticut Department of Education. Steve is also an author of several mathematics textbooks. He has written numerous articles and his books, *Sensible Mathematics: A Guide for School Leaders in an Era of Common Core State Standards* and *Accessible Math: 10 Instructional Shifts that Raise Student Achievement* were published by Heinemann.

Cost: \$360, inclusive of lunch and coffee breaks and transportation between school and Sheraton hotel.

Registration Information: Complete the attached form and send it by e-mail to Sue Williams (swilliams@aswarsaw.org) and Marta Szklarska (mszklarska@aswarsaw.org). After June 19, please register via Carol Jordan (cjordan@aswarsaw.org) and Joanna Kacprzyk (jkacprzyk@aswarsaw.org).

Registration should be completed by November 6, 2015.

Accommodations: Sheraton Hotel in Warsaw, Poland. Attached is a reservation form for the hotel. Please make reservations directly with the hotel for your stay.

For more information: Contact Sue Williams at swilliams@aswarsaw.org