

MATHEMATICS
is not about
numbers, equations,
computations, or
algorithms:
it is about
UNDERSTANDING.

William Paul Thurston



California Mathematics Council- South
presents...

The Leadership Strand

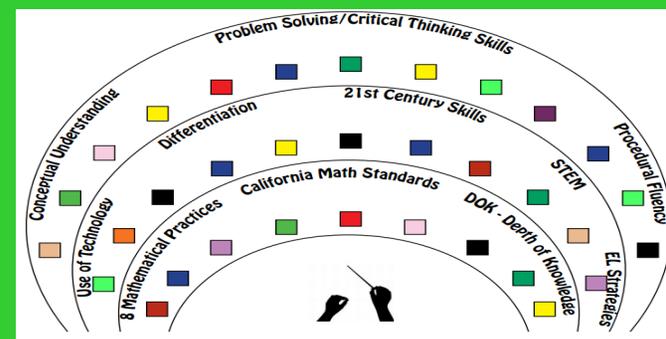
Orchestrating the Common Core Classroom

See you next year on November 4 & 5, 2016

The Leadership Strand speaker evaluation code and link are below.

Poll code: 33275

Speaker-only link: https://www.polleverywhere.com/free_text_polls/



With a Focus

on

Parenting, Coaching and Policy

November 6, 2015
Catalina Room

Handouts for the leadership conference are available online at:
<http://www.cmc-south.org/leadership-agenda-2015.html>



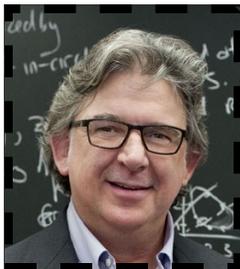


Sunny Chin-Look is a National Board Certified Teacher (NCBT). She has been an instructional specialist for mathematics at Alhambra Unified School District since 2005, providing professional development and classroom support for K-8 teachers. Prior to that, she taught math in middle school and high school for 15 years. She served as a member on the California CCSSM Framework Committee. In addition, she is a consultant for UCLA Curtis Center, delivering math workshops for K-8 teachers.

Kristin Hartloff has been an educator for 15 years, as a teacher, instructional coach, and TOSA. She is currently the Secondary STEM TOSA in Tustin Unified. As a TOSA, she supports classroom teachers and administrators with content-specific curriculum, research-based instructional strategies, differentiation, and student engagement. She helped to lead the work in TUSD in developing our secondary math curricular units, and coordinate professional development opportunities for teachers led by teachers and professionals in the field. She is passionate about STEM, and her work centers around building capacity in district teachers and administrator leaders to equip students with the skills needed to succeed in STEM fields.



Dr. William G. McCallum is a University Distinguished Professor of Mathematics at the University of Arizona. Born in Sydney, Australia in 1956, he received his Ph.D. in Mathematics from Harvard University in 1984. After spending two years at the University of California, Berkeley, and one at the Mathematical Sciences Research Institute in Berkeley, he joined the faculty at the University of Arizona in 1987. In 1989 he joined the Harvard calculus consortium, and is the lead author of the consortium's multivariable calculus and college algebra texts. In 1993–94 he spent a year at the Institut des Hautes Etudes Scientifiques, and in 1995–96 he spent a year at the Institute for Advanced Study on a Centennial Fellowship from the American Mathematical Society. In 2005 he received the Director's Award for Distinguished Teaching Scholars from the National Science Foundation. In 2006 he founded the Institute for Mathematics and Education at the University of Arizona, and is currently its director. In 2009–2010 he was one of the lead writers for the Common Core State Standards in Mathematics.



Dr. Ilene Straus currently serves as the Vice-President on the California State Board of Education. Previously she served as the assistant superintendent for Educational Services in the Beverly Hills Unified School District. Prior to that, she was a teacher and an elementary, middle, and high school principal and senior director of secondary education. Straus received her bachelor's degree and elementary teaching credential from University of California, Los Angeles, her master's degree in educational administration from California State University, Northridge, and her doctorate in educational leadership from the University of Southern California.

Straus began her career as a teacher in the Lennox School District, and served as an assistant principal at two large K-6 schools before becoming a K-7 principal at the Norwalk-La Mirada Unified School District. Dr. Straus was named principal of Lincoln Middle School in Santa Monica where she served for 16 years, leading the school to national distinction as the Disney School of the Year, a National Blue Ribbon School of Excellence, and twice recognized as a California Distinguished School. Straus was named the California Secondary Principal of the Year in 1991, and received the YWCA Woman of the Year Award in 1996.

In 2002, Straus was named Chief Educational Officer/principal of Santa Monica High School, where she guided the redesign of a large comprehensive high school into six smaller learning communities, helping the school to raise its academic performance significantly with all subgroups. The U.S. Department of Education declared the school a national model for high school redesign, and Newsweek named it one of the country's top 300 performing high schools. Straus next served as the senior director of Secondary Education for Santa Monica-Malibu Unified School District, and joined Beverly Hills Unified School District in the fall of 2006 as assistant superintendent, where she developed stronger high school graduation requirements and intervention programs to support student success, as well as initiatives in mathematics and literacy.

She has taught graduate courses that focus on Pre-K through 16 reform and change, policy influences, college access and success, schools and equity, teachers and teaching, standards and assessment and educational leadership, at California State University, Northridge, University of Southern California, Loyola Marymount University, and currently teaches in the doctoral program at the University of California, Los Angeles. Dr. Straus currently focuses her time on State Board of Education priorities and responsibilities, consulting, educational projects and graduate teaching.