

New Mexico Math and Science Advisory Council
New Mexico Tech Campus - Gold Building Room #108
Socorro, New Mexico
March 19, 2010

Attending

Council Members and Alternates: Franny Dever, Brian Every, Raymond Nance, Phyllis Baca, Ted Sanford, Liz Shipley, Kim Thomas, Doug Brown, Tom Gruszka, Joyce Kaser, Ellen Levy. MSB Staff: Melissa Lomax, Claudia Ahlstrom, Pascal Buser. Guest: Rick Scott

Welcome and Remembrance

Franny Devers opened the meeting and welcomed all. Rick Scott gave a testimonial to the educational advocacy and mathematical contributions for the late Patricia Hess. Franny Dever also shared fond memories. A minute of silent memorial was shared by all present.

Role Clarification with Reduced Staff

Joyce Kaser solicited the need for a note-taker at the meeting. Ellen Levy volunteered for the Socorro and Las Cruces MSAC meetings.

Math and Science Report

The Melissa Lomax and Claudia Ahlstrom provided additional information to the Math and Science March 19th Report. Discussion surrounded the recently released Common Core Standards and developing a crosswalk for the Common Core Standards and NM Standards in order to have an alignment document. Revision of the entry level competencies for teachers of math review process will include schools of education. The science instructional materials adoption cycle begins next year with a RFP by August for vendors. Furthermore, suggestions were offered on how to proceed with consideration for NM Standards core science course alignments and continued WIMBA sessions for science education stakeholders.

NMPED + MC²

Tom Gruszka reported that a positive initial meeting occurred between members of NMPED including Dr. Cross-Maples and Sheila Hyde, MC² and MSB. This meeting provided an opportunity to apprise NMPED “who and what” is MC². The discussion informed, personalized, and invested potential for collaboration with maximization of resources.

Math and Science Day at the Legislature

“A roaring success” was reported by Claudia Ahlstrom. The multitudes of exhibits were hands-on activities that contributed to the festive day-long atmosphere.

Early Intervention Follow-up

Groups reflected on the January 10th ADD+Vantage Math presentation, discussing the criticality of math and science education and how do teachers learn.

Legislative Session Report

Melissa Lomax distributed and facilitated a review of the 2010 Bills and Memorials Passed plus 2010 Bills Awaiting Action. Furthermore, HB53-2010, Financial Literacy as a high school math requirement along with needed NM Standards based district developed alignment (submitted to NMPED-MSB) including curricular materials that are application of what has been learned in at least Algebra 1 were discussed. Reiteration was given that high school course credits are dictated by local district policy. It was suggested that a possible Survey Monkey survey be extended to Districts regarding this course.

Math Lesson from the MC² Summer Activities

Ted Sanford and Tom Gruszka coached a math lesson emphasizing the connectivity of learning through an enriched engaging problem. Pre-assigned rules for a doodling activity generated: counting, data, charting, written symbolic expressions, discussion of order of operation and algebraic thinking, plus fun for all.

Opt-out and Suspension Assessment Issues

Melissa Lomax distributed information on New Mexico Statewide Assessment Requirements 2011, ACCESS, and Short Cycle Assessments (SCA) proposed assessment windows with subtests per grade level. Contingent on future assessment funding for 2011 are: SCA-elementary, middle school and grade 9-10; HS Graduation Assessment; NM HS Competency Examination; DIBELS; College Readiness Assessment: and, Workplace Readiness Assessment.

Race to the Top

Franny Devers guided a discussion reflective on the three goals and eight activities developed for the Race to the Top. It was suggested that many systems were addressed in contrast to increasing teacher knowledge.

Note Booking in Science

Kim Thomas presented information of the NM STEM Consortium between LANL Foundation, Santa Fe Public Schools, Los Alamos Schools, and Espanola Schools. Comments included: Dr. Michael Klentschy has met with consortium partners; a resource center in Espanola to be created for managing the variety of kits and distribution for participating schools; SRT (science resource teachers) training beginning in June for two-three participating schools in each district; note booking will be a core to instruction.

NM Project 2012 Version 2.0

MSAC was given a copy of the newly published Version 2.0 of Project 2012. Distribution will continue through MC² to the districts/school. It was agreed upon that delivery of documents "to a person is more effective" than through the mail.

Next Meeting

Friday, May 21st in Las Cruces