

Math and Science Advisory Council Minutes

**Friday, August 24, 2018**

10:00am to 3:00pm

[Explora](#)

MSAC Members Present:

Ms. Christy Krenek (CK)

Mr. Scott Robbins (SR)

Ms. Kim Scheerer (KS)

Ms. Anna Suggs (AS)

Ms. Bernadine Cotton (BC)

Ms. Wanda Bulger-Tamez (WBT)

NM PED Guests

Ms. Marcia Barton

Ms. Patricia Carden

Mr. Shafiq Chaudhary

MSAC Members Absent:

Ms. Gwen Warniment

10:06 Meeting called to order

Members Review Agenda

Members agree to add a discussion on MSAC mission to the MSAC “strategic priorities” part of the established agenda.

Adjusted agenda is approved

10:10 Review the Minutes from the 4/10/2018 meeting

Members agree to adopt a less personalized structure for MSAC meeting minutes.

10:20 NM STEM Ready (NGSS) Leadership Meeting impressions were discussed. Proved to be a fruitful networking opportunity for MSAC members who attended.

10:25 Members discuss “Norms of Collaboration” - entertain the possibility of modifying the norms previously established for MSAC meetings. Group exercise, “pick your most favorite/favored norm.” Members agree to adopt “Norms of Collaboration, Annotated.”

10:40 Technology overview; 11:00 everybody gets into the shared Google-group account.

Meeting of MSAC co-chairs with the PED Secretary (May 31, 2018) and the associated slides were discussed.

11:10 Members discuss 2018 - 2019 membership actions. Members present send out email invitations to new member prospects. September 28 target for member recruit check in.

11:40 PED representatives provides an introduction to the annual report drafting process. MSAC members review some of the most recent student performance data updates.

12:00 break for lunch

12:40 Regroup, review afternoon schedule. Begin work reviewing the draft annual report and associated data products. Three groups focus upon the 3 chapters of the report.

13:20 Following group activity the members reconvene to compile report updates.

14:00 Math and Science Bureau provides updates on recent PED-driven STEM education initiatives. 24 Making Sense of Science courses, impact and participation data discussed. Open source science material and associated professional development pilot (12 schools) was discussed. Nexus partnership started as another source of technical support for NGSS implementation. WestEd I3 extension grant partnership discussed. Partnership will support professional development and educational opportunities. Application submitted for a SEED grant (WestEd & MC<sup>2</sup>) to support “microcredentialing” professional development initiative. Looking at building partnerships across PED bureaus to better serve teachers in STEM through PLC development. 2018 - 2019 teacher PD opportunity calendar is in the works. NM STEM Connect coming together, a biweekly newsletter. Making Sense of Student Work will be getting support from MC<sup>2</sup>. End of May (2019) STEM Symposium is on the schedule - probably a 2-day event. Instructional materials for science review happened during the past summer. List of materials available for adoption should be posted soon. Next up for materials review will be math in 2019 (summer), applications will be available late fall 2018. Presidential Awards for Excellence in Math and Science teaching applications were reviewed in June 2018. Two math educators have been selected for consideration at the national level. Application cycle will be opening soon and will focus on mid- high-school level.

14:30 Members provide input for “Actions” to be inserted into the Annual Report. Individuals contribute ideas for each of the critical areas named in the draft report. After providing individual input the MSAC members reconvene as a group to review all the suggestions and decide upon ideas to be incorporated into the next draft of the report.

15:00 Members provide input regarding what went well and what went less well with today's meeting.

15:05 Meeting is adjourned