

Math and Science Advisory Council Meeting
April 9, 2021
9am - 3pm

This meeting was held virtually via Zoom Webinar.

0Minutes

1. (9:06) Call to Order: roll call of remote participants, identify any public members

Wanda Bulger-Tamez
Scott Robbins
Glenda Leonard
Tanya Rivers

Mollie Parsons
Dave Dooling
Ling Faith-Heuertz
Marcia Barton

PED MSB: Yanira Vasquez, Christy Krenek, Jennifer Hooten

2. (9:13) Approval of Minutes from previous meetings (January 15,2021 Minutes)
3. (9:18) Approve Agenda
4. (9:20) Legislative update (MSB): Five out of six bills up for consideration were postponed. One bill regarding computer science licensure for secondary teachers was passed and is awaiting the Governor's signature.
5. (9:40) MSB update topics addressed
 - o Computer Science 5-year Strategic Plan built upon task force recommendations included in report is currently in development.
 - o SCRIPT Workshop
 - o Mathematics Framework draft is being finalized.
 - o New Mexico Instructional Scope (NM IS 2.0) – Mathematics getting underway
 - o NMIS – Science 1.0 RFP period closed this week
 - o Advancing Coherent and Equitable Systems of Science Education (ACESSE)
 - o OpenSciEd
 - o New Mexico Statewide Assessment “opt-in” approach again this year
 - o Mathematics Reentry Support for PreK–12 School Teams - focus on formative assessment and accelerated pacing to support student alignment with standards
 - o Next Generation Science Implementation Classroom Innovation PLC
 - o Computer Science Professional Learning
 - o Presidential Awards for Excellence in Math and Science Teaching (PAEMST)
6. (10:37) Break
7. (10:52) Discuss approaches for influencing policy, the importance of building a relationship with members of the LESC.

8. (10:56) Updates from MSAC Subgroups: Members go to breakout rooms for the two subgroups.
9. (11:40) Subgroups share where they ended up in their respective conversations
 - Strategic Planning group identifies; 1. the development of computer science education ecosystems as a potential priority area and; 2. Also suggest a focus on supporting the roll out of NMIS 2.0 for math and the Mathematics Framework.
 - Incentivizing Science Teaching and Learning group identifies; 1. “ensuring adequate time committed to science education,” 2. “Encourage Interdisciplinary Instruction,” 3. “Inquiry-based / 3 dimensional learning,” 4. “Tap into Informal Science content providers.”
 - Members discuss approaches to be used to influence policy decisions related to high school graduation requirements in science and mathematics.

Lunch Break (12:08)

10. (13:00) Members review the MSAC Strategic Framework as a prelude to discussion on priorities for 2020-2021 report. Members add a priority area for recommendations relating to HS STEM graduation requirements to the “Strategic Planning” and “Incentivizing Science Teaching” categories. Members review timeline for asserting recommendations to the key stakeholders (PED, NM legislators).
11. (13:27) Members review the draft priorities for 2020-21 Report (for AY2021-22). Wording for draft priority statements is discussed and refined.
12. (14:16) Members discuss planning Next Steps. Subgroups will take 2 weeks to finesse the wording on their priority areas. Wording for priority areas will then be consolidated into a single draft. MSAC members will review and comment (including data requests) upon the priority statements and discuss in the June meeting. Members also discuss timing for subsequent meetings with legislative study groups and the PED Secretary. Members discuss the timeline for the 20-21 Report & 2021 Meetings.
13. (14:35) Members vote for new officers: Co-Chair elected (Mollie) by roll call vote + Secretary (Dave) elected by roll call vote
14. (14:38) Members discuss the upcoming MSAC membership needs, science teachers are still underrepresented. Members share thoughts regarding the orientation of new members who will be joining in June.
15. (14:53) **Sunshines & Blues**: Descriptive feedback on the flow, process, or content of the meeting
16. (14:54) Meeting adjourned