

Minutes were approved on March 8, 2024 at 9:28 a.m.

Math and Science Advisory Council Meeting

October 20, 2023, 9 a.m.–4 p.m.

Via Zoom

Attendees

Angela Alderete

Deborah Elder

~~Mónica Martínez-Archuleta~~

~~Kim Ayres~~

~~Nathaniel Evans~~

Paulo Oemig

Marcia Barton

~~Ling Faith-Heuertz~~

Dave Dooling

Tammy Gaudet

Marit Andrews (senior policy analyst with LEC)

Jennifer Nilvo (STEM facilitator; DOD STEM ambassador; Jr. Academy of Science)

Trish Gharrity (NMPED)

Agenda

1. 9:04. Call to Order: Roll call of participants, identify any public members
2. Approval of agenda: Barton moves; Gaudet seconds; approved 9:17 a.m.
3. Approval of minutes from August 25, 2023 meeting: Minor edit made by Oemig. Alderete moves. Elder seconds. Approved 9:22 a.m.
4. Public Comment: None.
5. MSB Education Session: Garrity says PED has no written report due to late notice; working on end-of-year report. Brief discussion of math specialist coach announcement.
6. Rationale and Critical Issues Working Groups Breakouts: Move to groups, 9:33 a.m., for 35 minutes.

Break; 10:15-10:25

Discussed what can be done given that data for items 9–11 are not available. Gharrity gave a review of new members who will join MSAC in 2024.

7. Report out from Working Groups:

Science (Oemig, Alderete): Critical issues are similar to last year, including funding for ESS and for Science Driving Change Conference, 5 hours/week instruction for students, specific funding for lab materials. Barton moves to accept; Oemig seconds; accepted 10:52 a.m.

Computer Science (Elder): Reviewed issues, including concerns about tracking enrollment; some edits to report. Barton moves to accept; Gaudet seconds; accepted 11:17 a.m.

Math (Gaudet): Reviewed issues with small rewording from 2022; discussed stipends for elementary teachers. Barton moves to accept; Alderete seconds; accepted 11:29 a.m.

Outdoor Learning (Barton): MSB has implemented issues outlined last year. Need to develop implementation framework and encourage funding to support learning opportunities, though exact amount could cause problems. Barton moves to accept; Gaudet seconds; accepted 11:39 a.m.

8. Motion to approve Critical Issues for 2023 MSAC Report: Reviewed and voted in item 7.

Lunch. Skipped; working through to finish early.

9. Review available data: Skipped; data not available.

10. Breakouts: Working Groups align MSAC narrative on the available data and Critical Issues to 2022 NM PED Strategic Plan: Skipped; data not available.

11. Review and finalize data narratives; whole group: Skipped; data not available.

(10 min) Break

12. Review 2022 Executive Summary and discussion of 2023 Executive Summary: Cannot complete without data for items 9–11.

13. Final meetings for 2023. New MSAC members beginning in 2024: No more meetings scheduled for 2023, but may need a working group to review data when it becomes available, though no major changes are expected. New members reviewed earlier. Barton, Dooling, and Faith-Heuertz will reach their ends of their terms in 2023 and can reapply after two years.

14. Meeting Reflections: Barton thanks all for contributions. Oemig thanks Barton for her contributions and leadership. Oemig leaves at 11:52 a.m. for another meeting.

15. Adjourn: Adjourned at 11:53 a.m.