

Math and Science Advisory Council Meeting

May 26, 2022 | 9:10 a.m.–3:22 p.m.

Minutes by Dave Dooling, recording secretary

Agenda

1. Call to Order: roll call of remote participants, identify any public member. Delayed until 9:10 when enough members arrived to form a quorum. Called to order at 9:16.

Glenda Leonard (left @12)

Tanya Rivers

Tammy Gaudet (out 9:31–2:45))

Paulo Oemig

~~Leandro Venturina~~

Mollie Parsons (@10:50)

Dave Dooling

~~Ling Faith-Heuertz~~

~~Marcia Barton~~

Khanh Pham (left @3:06)

Ex-officio

Christy Krenek

Shafiq Chaudhary

2. Approval of Agenda. Moved by Dooling. Second by Oemig. Voted at 9:20.
3. Approval of Minutes from previous meeting (April 25, 2022). Tabled at 9:25. MSAC members had divided into two working groups. A late set of minutes will be written for approval at next official meeting.
4. Approval of Updated Governance Documents. Gaudet moved to approve. Leonard seconded. Approved at 9:30.

Gaudet left at 9:31 and the quorum was lost.

5. MSB Education Session. Returned here at 11:05 now that we have a quorum. Krenek posted report link to chat. Take 10 minutes to read report and then discuss. Questions about report addressed. Krenek reviewed Chaudhary's planned NAS presentation and mentioned several new initiatives PED will roll out this year. Planning marketing effort to engage districts that have not been involved.
6. 2022 Report Priorities (for the 2023-24 school year)
 - a. Reports from Working Groups (Science & CS, Math). Oemig reviewed discussions by CS Working Group. Dooling et al discussed Science Working group recommendations,

including a curriculum coordinator (position would have to be approved by legislature) and establish entry-level competencies for K–12 teachers. Rivers suggested using MSAC funds to pay expenses, but not salary, to support having someone from MSAC do the job. Could be a contractor position. Pham outlined need for school-private partnerships to ensure activities that engage students. Oemig reviewed how NASA restructured internship intake program. Rivers discussed how Ruidoso worked to involve students in science fairs, but problem is staff being stretched thin. Olympiads et al need to be built into positions so they continue.

15-minute break, 10:15–10:30. Reconvene; what to do? Discussed recommendations from math group. Discussion of integrated math courses. Parsons joins at 10:50 and we have a quorum. Chaudhary discussed plans to increase budgets for training. Chaudhary left @11:05.

Adjourn for lunch at 12:05; resumed at 1:05. Leonard left. Oemig was out, 12–2:18. Parsons suggested Council break into two groups of two each to finalize language.

- a. Vote report priorities. See 3.
7. Discuss Data Requests for 2022 Report. Deferred for other discussions.
8. Summer advocacy plan Subgroups finished by 1:50 and reviewed adjustments to respective reports, including high school math graduation requirements and whether to write a recommendation on Algebra II. After extended discussion, the Council decided that it was not ready to vote on the issue. Defer to August, and miss promoting to PED. or earlier by e-mail voting (which requires change to by-laws)? Next earliest meeting date is in late June. Rivers asked what PED/legislative meetings we need to support. Gaudet suggested science is ready to go; only concern is math. Krenek says that votes must be open to public view because we are an advisory council. Parsons moved to approve draft documents for science and math recommendations in idea form. Gaudet seconded. Approved 3:01; 5 for, 1 abstained.
9. Co-chair nominations and election. Parsons nominates Oemig to be co-chair to replace Rivers, who terms out, effective June 1. Seconded by Gaudet. Voted at 3:05, 5-0-1.
10. Next Meeting Details. Rivers will work in finalizing math recommendations over next few days. Need to edit so science and math read with consistent tone. Parsons suggested meeting in early July with PED leadership. Parsons asked for special thanks to Rivers for her work on MSAC. Adjourned at 3:22 p.m.