

**Math and Science Advisory Council Meeting**  
**January 14, 2022**  
**9am-3pm**

**Minutes approved 3/25/2022**

1. Call to Order @9:04: roll call of remote participants, identify any public members

Glenda Leonard

Mollie Parsons

Tanya Rivers

Dave Dooling

~~Tammy Gaudet~~

Ling Faith-Heuertz

Paulo Oemig

Marcia Barton

~~Leandro Venturina~~

Khan Pham

Amery Martinez (MSB)

Yanira Vazquez (MSB)

0. Approval of Agenda. Mollie moves to approve minutes with exception of approving minutes. Ling seconds. Approved by roll call, 9:11.
0. Approval of Minutes from previous meeting (December 10, 2021 Minutes) (to be completed later; COVID lockdown)
0. MSB Education Session (9:15- ). Vazquez discussed answers to questions posted to MSB report to MSAC. Don't expect more schools to sign up for LEA. More than 100 teachers have signed up for CS training. Krenek held informational webinar; well attended. First year w/o CS line item. PED deputy working to get money out to schools. Talked with Oemig about preparing kids for Algebra 1 and need to understand concepts and problems; not program specific. Looking at successful schools. Students far less likely to graduate HS or do well in college. No CCS for pre-algebra. Discussion of why students do poorly; need conceptual understanding in addition to mechanics. Emphasis on literacy cuts ability to offer math to gr. 14 teachers. Numeracy needs to start in preschool. No legislative mandates for early math education. Leonard asks if there will be an extension beyond June 30 on spending CS funds since disbursement is lagging. Vazquez says districts need to work on requesting extension.

Getting information on the outdoor education position as conducted by other states. It will take a year to define job and fill position.

ESS (elementary science specialist) will follow definition of teacher math and science

competencies.

Job description for MSB director written and sent to SPO. Approval pending.

Discussion of how to engage different stakeholders and policy managers in setting teacher competencies so schools, colleges and employers know what to expect from and provide for students.

Oemig stated that agencies need to take better advantage of matching funds to extend reach for funded projects. Vazquez notes that PED has limits on what it can accept or request.

0. Upcoming Legislation/Legislative Update (10:03). Vazquez discusses Secretary Steinhaus's presentation to LESC, Jan. 6. (Link to package provided.)

FY23 school support request and Yazzie/Martinez ruling. Extra \$2 million requested for math & numeracy, vs. \$10 million for literacy. Bigger push for math in FY24 request. Major push to make teacher pay more competitive.

(Break, 10:30–10:45)

#### . MSAC Activities

Parsons: Trying to do more advocacy this year. Linked to letter template to send to legislators. Should use MSAC letterhead. Provided link to education bills before legislature. Postcards: Need to have mention in governance allowing e-mail votes on items such as the postcards. Barton says postcard is ready to distribute and moves that MSAC formally approve postcard (10:58). Dooling seconds. Parsons calls vote: Approved (11:03). Rivers proposed for distribution for this calendar year (11:06). Parsons seconded. Vazquez asks for small change. Approved (11:10). Extended discussion of how to use and who can distribute. Can also be used in summer 2022 LESC presentation. Barton suggests general letter now and then send outdoors postcard when bill is up for discussion. Plan on using two subject lines for consistency. Barton volunteers to speak during public comment periods before House or Senate. Oemig will also speak with legislators at NMSU reception in Santa Fe. Need MSAC member to track bill's progress and keep other members aware of status.

(Break for lunch @11:48. Resume @ 12:35.)

0. 2022 Report Priorities (for the 2023-24 school year). Parsons asked council to use jamboard to post ideas for 2022 priority issues and how to frame those through an equity lens, and then moved the members into three breakout rooms to focus on issues, following extensive discussion of national statistics on science graduation requirements. Key findings from each group:  
Outdoor classrooms: A lot of research to inform what PED should do; suggestions for legislature; get local expertise.

Graduation requirements: Mostly discussed math; remediation for college-bound students; how to know a set of requirements works.

Teacher PD: Requirements for licensure; looking through equity lens for under-resourced schools; internships; recruit teachers within under-served communities.

Break (2:05-2:15).

0. Review Governance Documents: Members quickly reviewed of documents as of 4/11/17 and proposed edits made 8/26/21. Discussion of term durations and when members rotate off MSAC (from start of appointment, or date-to-date?). **Barton moves that terms last 4 years from date of PED Secretary's letter (2:35)**. Rivers seconds. Parsons asks if we need more alternative members? Vazquez says she will check with Secretary. Approved by voice vote (2:41). Parsons moves to table further discussions until next meeting, but at top of agenda. Approved (2:43). Barton asks about having original authors of governance talk with MSAC. Options for succession and co-chairs discussed. Defer to next meeting.

Doodle Poll to be posted for next meeting in March.

Farewell appreciation comments for Vazquez.

Moved to adjourn at 3:30.

0. **Sunshines & Blues**: Descriptive feedback on the flow, process, or content of the meeting