MEETING MINUTES

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Arizona State Board of Education
Accountability Technical Advisory Committee

NOTICE AND AGENDA

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Pursuant to Arizona Revised Statutes (A.R.S.) 38-431.02, notice is hereby given to the members of the Arizona State Board of Education, the Accountability Technical Advisory Committee and to the gene ral public that the Committee will hold a meeting, open to the public, on **Monday, September 9, 2024, at 1:00 P.M. at 1535 W Jefferson St Room 417, Phoenix, AZ 85007.**
Members of the public will have physical access to the meeting location 10 minutes before the Committee meeting, at 12:50 P.M.

A copy of the agenda for the meeting is attached. The Committee reser ves the right to change the order of items on the agenda, with the exception of public hearings. One or more members of the Committee m ay participate telephonically.

Agenda materials can be reviewed online at http://azsbe.az.gov

Pursuant to A.R.S. § 38-431.02 (H), the Committee may discuss and take action concerning any matter listed on the agenda.

Pursuant to A.R.S. 38-431.03 (A) (2), the Committee may vote to convene in executive session, which will not be open to the public, for discussion or consideration of records exempt by law from public inspection.

Persons with a disability may request a reasonable accommodation such as a sign language interpreter or narrator by contacting the State Board Office at (602) 542-5057. Requests should be made as early as possible to allow time to arrange the accommodation.

Please see below on how to access the meeting and provide public comment on agenda items.

Methods on Accessing the Committee Meeting

This meeting is accessible to the public through in-person attendance at the address listed on this notice. This meeting is not live-streamed to any platform, or recorded. Accessing the meeting virtually through a link is not available. Please refer to materials published on this agenda, procedure for submitting public comment, and minutes published online: https://azsbe.az.gov/public-meetings/committee-meetings.

Procedure for Submitting Public Comment:

For individuals wishing to submit public comment

    Written Comment:

Written comments for the meeting will be accepted by:

- email inbox@azsbe.az.gov
- fax to (602) 542-3046
- USPS to 1700 W. Washington St., Executive Tower, Suite 300, Phoenix, Arizona 85007

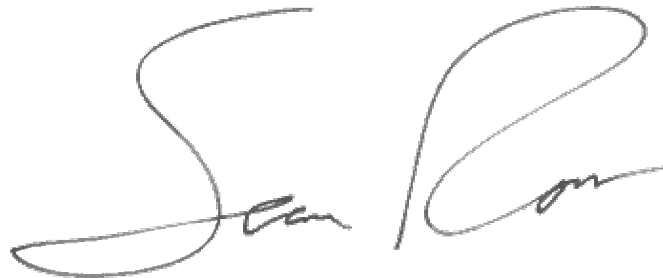**The deadline to submit a written comment will be Thursday, September 5, 2024 at 5:00 PM.**

Written comments received after the deadline will not be posted and will not be provided to members.

Written comments will not be read into the record, however, staff will post all written comments received by the deadline on the Committee's agenda by **Friday, September 6, 2024 at 9:00 AM.**

DATED AND POSTED this 3rd day of September, 2024.

Accountability Technical Advisory Committee

by:

Sean Ross, Executive Director
State Board of Education
(602) 542-5057

1. Operational

Committee Meeting commenced at 1:04pm.

Attendees
David Jordan, Committee Member
Debbie Penn, Committee Member
Jason Piontkowski, ViceChair
Jonathan Rohloff, Committee Member *(arrived at 1:15pm)*
Kelly Powell, Committee Member
Mary Berg, Committee Member
Jennifer Fletcher, Committee Member
Rick Guyer, Committee Member
Sean Rickert, Chair

Maja Aleksic, Committee Member
Christy Hovanetz, Committee Member

Jessica Mueller, Research and Data Analyst for the State Board of Education, took attendance. The Committee has a quorum.

A. UPDATED - Comments for the record - UPDATED

Jessica Mueller, Research and Data Analyst for the State Board of Education, provided an update on the public comments received. Written comments were received and there are members of the public observing the committee meeting.

B. Discussion on meeting calendar

The Committee Members discussed the timelines regarding deliverables.

Jessica Mueller, Research and Data Analyst for the State Board of Education, presented the indicator cut scores for the December Board meeting. There are three meetings between now and then. The Committee has quite a bit of work to complete between now and then. Discussion is necessary regarding growth. Suggestion made to invest more time into this objective and timeline.

The Committee returned to agenda item 1A.

The Committee Members discussed how the committee needs to increase productivity on these topics. There are twelve weeks between now and the December Board Meeting. The Committee will need to meet every three weeks if the Committee Members can commit.

The Committee Members discussed personal availability and set dates.

2. Technical

A. UPDATED - Presentation, discussion and possible recommendation on SY2023-2024 summative cut scores - UPDATED

The Committee Members discussed the three cut score models being screenshared. No significant changes were made to the formula to calculate letter grades for K-8 from last year.

Member Jonathan Rohloff arrived at 1:15pm.

A motion was made to recommend the prior year cut scores to the State Board of Education for the K-8 model for SY2023-2024.

Motion passed: 10-1.

Motion made by: Jason Piontkowski
Motion seconded by: Jennifer Fletcher
Voting:
David Jordan - Yes

Debbie Penn - Yes
Jason Piontkowski - Yes
Jonathan Rohloff - Yes
Kelly Powell - Yes
Mary Berg - Yes
Jennifer Fletcher - Yes
Rick Guyer - Yes
Sean Rickert - Yes
Maja Aleksic - Yes
Christy Hovanetz - No

Committee Members made comments about how keeping prior year's cut scores, the schools will be empowered via consistent data. The significant changes include returning to 2022 to when cut scores were set originally. The prior year's cut scores were very close to 2022's cut scores. There is a shift in distribution to the left. The growth indicator changed due to students improving in growth and proficiency.

The Committee Members discussed the quantity of As, Bs, Cs, etc., how the quantity of each letter grade changed, and whether the data was meaningful. Various ways to game the system to earn the desired letter grade.

Jessica Mueller, Research and Data Analyst for the State Board of Education, presented the 2024 Growth points. The data trend resembles the 2022 growth distrubution.

The Committee Members discussed the cut scores within the context of how they are calculated.

The Committee Members debated the advantages and disadvantages of the 90-80-70 model.

A motion was made to recommend the prior year cut scores to the State Board of Education for the 9-12 model for SY2023-2024.

Motion passed: 10-1.

Motion made by: Debbie Penn
Motion seconded by: Maja Aleksic
Voting:
David Jordan - Yes
Debbie Penn - Yes
Jason Piontkowski - Yes
Jonathan Rohloff - Yes
Kelly Powell - Yes
Mary Berg - Yes
Jennifer Fletcher - Yes
Rick Guyer - Yes
Sean Rickert - Yes
Maja Aleksic - Yes
Christy Hovanetz - No

B. UPDATED - Discussion on proficiency indicator methods - UPDATED

The Committee Members discussed the developing proficiency indicator methodologies. The Committee has a December deadline for determining the cut score recommendations. Must focus on what the Committee is trying to achieve.

Sean Smith, Chief Accountability Officer for the Arizona Department of Education, commented on how the relationship between the proficiency and categories is not linear. Seven different approaches with multiple mathematical methods were attempted. ALl the results pointed to the same general direction and all results were quite similar regardless of the chosen approach. The three leading method are certainty, aggregate, and historical. Certainty puts proficiency in its best place and does not overinterpret the results. Historical takes the data that the Committee has used in the past for letter grades and maps it into proficiency. Aggregate is the average of all seven methods. All three of these methods are fairly close and maintain the same relationship with each other. No matter which approach is chosen, this Committee is on solid ground. The math will inform the experts about what needs to be communicated to their stakeholders. The communicated information will be correct.

The Committee Members discussed the models, the math, and the outcomes. The aggregate, by definition, is more of a challenge when trying to be transparent to schools. The math is not as clear and evident. Describing all seven sub-indicators can be challenging. Going forward, presenting the math will likely be important.

A Committee Member suggested that the Committee consider the mission at hand. The Committee can choose a method that can be duplicated going forward as the formula changes or the Committee can choose a method that would only be applied once and later be updated. The approach needs to be clarified.

The Committee Members discussed the various options and the advantages/disadvantages for all the options. There is not a massive difference between some of these models.

Sean Smith presented the Certainty Distribution Characteristics bar graph. The two B schools are more similar to each other than the C and A school. To the naive observer, it appears the two schools are performing at different levels, but the difference could just be due to zip code. Selection bias is an issue and it does put proficiency back in its place. These considerations are important to remember as the Committee discusses proficiency.

The Committee discussed proficiency. The proficiency data doe snot provide a lot of information about school quality. It does communicate which schools are the hungriest and should be served first at the lunch line. Concerns were voiced about the understanding of what proficiency describes. The field has a broad consensus that proficiency by itself does not communicate enough about a school. Alone, this score can be incredibly inaccurate.

Sean Smith presented the Certainty Subject Comparison of Standard Deviation vs. Average Proficiency Score per school Scatterplot. The math is tighter on this graph and has more certainty.

The Committee Members discussed the data. A suggestion was made to run the proficiency data through filters to adjust for socioeconomic status and Title 1. This topic will be picked up again in October as an action item. The Committee should consider growth as an indicator. Once the Committee discusses growth, the Committee can return to Proficiency. Another work session involving growth might be appropriate before the discussion regarding proficiency.

The Committee returned to Agenda item 1B.

3. Future Meeting Dates and Items for Future Agendas

The Committee Meeting adjoined at 2:53pm.