

MEETING MINUTES

Arizona State Board of Education Accountability Technical Advisory Committee - Study Session

NOTICE AND AGENDA - Study Session

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 general public that the Committee will hold a study session, open to the public, on **Tuesday, September 3, 2024, at 9:00 A.M. at 1700 W Washington St, Executive Tower, Third Floor, Boardroom, Phoenix, AZ 85007.**

Members of the public will have physical access to the study session location 10 minutes before the study session, at 8:50 A.M.

A copy of the agenda for the study session is attached. The Committee reserves the right to change the order of items on the agenda, with the exception of public hearings. One or more members of the Committee may 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 study session and provide public comment on agenda items.

Methods on Accessing the Committee Study Session

This study session is accessible to the public through in-person attendance at the address listed on this notice. This study session is not live-streamed to any platform, or recorded. Accessing the study session 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 study session 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 Friday, August 30, 2024 at 5:00 P.M.

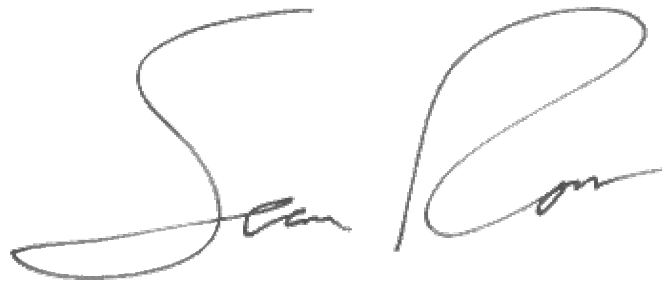
Written comments received after the deadline will not be posted and will not be provided to members.

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, August 30, 2024 at 5:30 P.M.**

DATED AND POSTED this 27th day of August, 2024.

Accountability Technical Advisory Committee

by:

A handwritten signature in black ink, appearing to read "Sean Ross". The signature is fluid and cursive, with the first name "Sean" and the last name "Ross" clearly distinguishable.

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

1. Operational

Committee Meeting commenced at 9:03am.

Attendees

David Jordan, Committee Member
Kelly Powell, Committee Member
Mary Berg, Committee Member
Jennifer Fletcher, Committee Member
Rick Guyer, Committee Member
Sean Rickert, Chairperson
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. This meeting is less about making decisions and more about gathering information for the next ATAC Meeting.

A. Comments for the record

Jessica Mueller, Research and Data Analyst for the State Board of Education, provided an update on the public comments received. No comments were received and there are no members of the public observing the committee meeting.

2. Technical

A. Presentation and discussion on proficiency and growth indicator methods

Sean Smith, Chief Accountability Officer for the Arizona Department of Education, presented to the Committee. Reviewing proficiency to review how to move from a compensatory system into a more conjunctive system. When proficiency is very high or low, the points will bleed over into other areas. One of the largest challenges within the last couple months is defining memberships to groups vs. allowing the data to have free reign. The primary goal is categorization to determine which schools are similar to each other to determine which are As, Bs, Cs, etc. Previous methods have included utilizing the mean and standard deviation and utilizing percentiles.

Jessica Mueller, Research and Data Analyst for the State Board of Education, reminded the Committee that the historical distribution was how initial cut scores were set in SY2016-17.

Sean Smith shared how the final consideration is one that takes uncertainty into consideration and is based on the N sizes, sampling methods, and other instances that are outside the school's control.

The Committee discussed the histogram of possible cuts in proficiency scores for grades K-8 for traditional schools. The data for alternative schools is different. There is some high level of consistency between a few of the models. Ds and Fs might need to be handled differently than As, Bs, and Cs. These schools will be eligible to receive some assistance based on the letter grade. The As and Bs are clustered. A method is needed to separate the two letter grades.

The Committee discussed the quantity of outliers within each of the presented data sets.

Yassin Fahmy, Senior Data Analyst for the Arizona Department of Education, stated that the relationship is nonlinear. Within the Proficiency data, no two schools have the same score, but both can be missing different context.

The Committee discussed the changes in the presented groups. The A and B schools are more similar than different. The Committee expressed uncertainty about the two schools being separated without more data and precision.

The Committee Members discussed the distinction between letter grades. Concern was expressed about how this relates to the indicators.

The Committee Members stated that growth is a big component as well. Without an A in growth, it is quite challenging for a school to earn an A.

Sean Smith, Chief Accountability Officer for the Arizona Department of Education, presented the Derivative Scatterplot showing the derivative quantities in the average proficiency score calculated for each school. These scores can account for where most students are vs. penalizing schools for students who have a bad day. Please understand this proactive attempt to be upfront regarding the uncertainty of this data and avoid over-interpretation.

The Committee Members discussed the data trends, max points, minimum points, plateaus, inflection points, critical points, slope, and associated error.

The Committee Members discussed how the presented data trend could represent the various letter grades.

3. Future Meeting Dates and Items for Future Agendas

The Committee Meeting adjourned at 11:51am.