

State Board of Education
Ad Hoc Committee on Mathematics Instruction Framework
Meeting Minutes
Thursday, September 11, 2025

The State Board of Education Ad Hoc Committee on Mathematics Instruction Framework met at 1:02 p.m. on Thursday, September 11, 2025, in room 2.013 of the Barbara Jordan Building, 1601 N. Congress Avenue, Austin, Texas.

Committee Members Present: LJ Francis, chair; Keven Ellis, Pam Little, Tom Maynard

Committee Members Absent: Staci Childs

Member Little offered prayer, and Chair Francis offered introductory remarks, noting that the purpose of this sixth meeting of the Committee was the consideration of TEA Staff Presentations, particularly as they relate to Charge #5a:

5. Implementation Considerations

- a) Identify key challenges in integrating cognitive and the science of math approaches into the revised TEKS framework, including:
 - i. Professional development needs for educators to effectively implement these strategies.

Nick Keith, Executive Director of High-Quality Instructional Materials, and Todd Davis, Associate Commissioner of Instructional Strategy, presented information on the instructional hierarchy, and the learning stages of acquisition, fluency, and generalization/adaptation. He noted that a key question for educators is: "What instructional systems need to be put in place to give our kids the best chance of being successful in an unforgiving and relentless hierarchical content?" There are two key challenges: The instructional approach, and effective math training.

1. Ensuring math standards are taught using a research-based instructional approach
 - Research shows that direct instructor-led instruction is best.
 - Member Little noted that the research presented was from 1967-1977 and asked if there was more current material for them to review.
2. Ensuring teachers have effective training to develop pedagogical content knowledge grounded in HQIM
 - There is a new requirement for teachers to participate in Math Academies (HB2), reflecting a need for strong curriculum-based pedagogical knowledge.

Chair Francis noted that the next meeting will be focused on relevant research. Member Ellis asked that information be provided in advance for members to review.

Members Little and Maynard were tasked by Chair Francis - to work on a research subcommittee to determine what to focus on and will be discussed at the next meeting. Report due on September 29. Names of requested research testifiers to be given to Chair Francis by September 22.

Members Ellis and Childs were tasked to review all meetings through October 2025, summarize and work on an opening draft of the committee's report, with the expected date of completion of January 1, 2026.

The next meeting will be October 16, 2025.

Chair Francis adjourned the meeting at 2:05 p.m.