

**Report of the State Board of Education
Committee of the Full Board
September 18, 2013**

The State Board of Education Committee of the Full Board met at 9:03 a.m. on Wednesday, September 18, 2013, in the State Board of Education Room, #1-104, of the William B. Travis Building, 1701 N. Congress Avenue, Austin, Texas. All members of the committee were present, as follows:

Presiding: Barbara Cargill, chair; Lawrence A. Allen, Jr.; Donna Bahorich; David Bradley; Ruben Cortez, Jr.; Martha M. Dominguez; Pat Hardy; Mavis B. Knight; Tom Maynard; Sue Melton-Malone; Ken Mercer; Geraldine “Tincy” Miller; Marisa B. Perez; Thomas Ratliff; Marty Rowley

Public Testimony

This item provides an opportunity for the public to present testimony at the time the related item comes up for committee discussion or action. The procedures for registering and taking public testimony at State Board of Education committee meetings and general board meetings are provided at <http://www.tea.state.tx.us/index4.aspx?id=25769804094> or in the information section (yellow pages) of the agenda.

The Committee of the Full Board heard public testimony on agenda items #4, #6 and #7. Information regarding the individuals who presented public testimony is included in the discussion of that item.

DISCUSSION ITEMS

1. Commissioner’s Comments Regarding the SBOE Agenda and Legislative Activities
(Board agenda page I-95)

Commissioner of Education Michael Williams thanked State Board of Education members for participating in the charter applicants’ interviews last week. While Texas Education Agency staff members are prepared to recommend which applicants should be awarded a charter, the commissioner said he would delay that announcement until September 27, 2013, as board members and members of the public had asked for more time to study the applications. He notified the board that the Internal Revenue Service this week issued a rule that cleared the way for the Permanent School Fund Bond Guarantee Program to back bonds issued by charter schools.

Commissioner Williams also discussed a transitional graduation plan for members of the Class of 2014, recent ACT results and answered questions from committee members.

2. Update on Legislative Activities
(Board agenda page I-97)

Senator Dan Patrick, chairman of the Senate Education Committee, spoke to the board primarily about SB2 and HB5, newly approved laws that deal with charter school and graduation issues, respectively. Patrick said the legislature wanted to expand charter school options for students and increase flexibility in graduation plans. He also answered questions from board members.

3. Update on Languages Other Than English (LOTE) Texas Essential Knowledge and Skills (TEKS) Review
(Board agenda page I-99)

Monica Martinez, interim associate commissioner for standards and programs, gave an update on the status of the Languages Other Than English (LOTE) TEKS review. Ms. Martinez also gave an overview of the LOTE TEKS review committees' draft recommendations.

The Committee of the Full Board heard invited testimony from the board-appointed expert reviewers and representatives from the LOTE TEKS review committees. The following individuals provided invited testimony:

NAME: Arlene Garcia Gunderson
AFFILIATION: Director, Gallaudet University Regional Center Southwest
Austin Community College

NAME: María Luisa Pérez-Bernardo
AFFILIATION: Associate Professor, Modern Languages
University of Dallas

NAME: Janellkay Brigham
AFFILIATION: American Sign Language
TEKS Review Committee

NAME: G. Patricia Quesada
AFFILIATION: Discovering Languages and Cultures
TEKS Review Committee

NAME: Meghan Coates
AFFILIATION: LOTE, Levels I-IV
TEKS Review Committee

NAME: Marie Douglass
AFFILIATION: LOTE, Levels V-VII
TEKS Review Committee

ACTION ITEMS

- 4. Proposed Revisions to 19 TAC Chapter 130, Texas Essential Knowledge and Skills for Career and Technical Education, Subchapter A, Agriculture, Food, and Natural Resources, Subchapter H, Health Science, and Subchapter O, Science, Technology, Engineering, and Mathematics**
(Second Reading and Final Adoption)
(Board agenda page I-1)
[Official agenda item #3]

Public testimony was provided by the following individuals:

NAME: Sandra West
AFFILIATION: Science Teachers Association of Texas

NAME: Robin Painovich
AFFILIATION: Career & Technology Association of Texas

NAME: Kenn Heydrick
AFFILIATION: Texas Science Education Leadership Association (TSELA)

MOTION: *It was moved by Mr. Rowley and seconded by Mr. Allen to recommend that the State Board of Education approve for second reading and final adoption proposed revisions to 19 TAC Chapter 130, Texas Essential Knowledge and Skills for Career and Technical Education, Subchapter A, Agriculture, Food, and Natural Resources, Subchapter H, Health Science, and Subchapter O, Science, Technology, Engineering, and Mathematics.*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mrs. Miller, and carried unanimously to recommend that the State Board of Education amend §130.6, Veterinary Medical Applications (One Credit), to read as follows:*

(c)(9)(A) identify the parts of the skeletal, muscular, respiratory, circulatory, excretory, reproductive, integumentary, immune/lymphatic, digestive, endocrine, and nervous systems;

(c)(9)(B) describe the functions of the skeletal, muscular, respiratory, circulatory, excretory, reproductive, integumentary, immune/lymphatic, digestive, endocrine, and nervous systems;

(c)(14)(E) evaluate animal dietary needs, including vitamins, minerals, and water; dietary deficiencies; and feeding factors;

(c)(15) The student examines various aspects of clinical hematology and veterinary pathology. The student is expected to:

(c)(15)(B) demonstrate the procedures used in collecting, handling, preparing, and examining fecal-~~blood~~, and urine specimens and blood specimens, including blood cells and plasma;

(c)(15)(E) prepare microscope slides, preserve specimens, and perform several of the most common laboratory tests such as blood types.

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Dr. Dominguez, and carried to recommend that the State Board of Education strike §130.210, Human Body Systems. (Mr. Bradley was absent for the vote.)*

MOTION: *It was moved by Ms. Hardy and seconded by Mrs. Bahorich to recommend that the State Board of Education strike §130.375, Principles of Engineering.*

Ms. Hardy withdrew the motion, without objection.

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Mr. Mercer, and carried unanimously to recommend that the State Board of Education strike the mathematical process standards in §130.375(c)(1) and replace them with the science process skills. (Mr. Bradley was absent for the vote.)*

VOTE: *A vote was taken on the motion to approve for second reading and final adoption proposed revisions to 19 TAC Chapter 130, Texas Essential Knowledge and Skills for Career and Technical Education, Subchapter A, Agriculture, Food, and Natural Resources, Subchapter H, Health Science, and Subchapter O, Science, Technology, Engineering, and Mathematics, as amended. The motion carried. (Mr. Bradley was absent for the vote.)*

5. **Proposed New 19 TAC Chapter 111, Texas Essential Knowledge and Skills for Mathematics, Subchapter C, High School, §111.46, Discrete Mathematics, Adopted 2013 (One-Half to One Credit)**

(Second Reading and Final Adoption)

(Board agenda page I-33)

[Official agenda item #4]

Ms. Martinez explained that this item would add Discrete Mathematics to Chapter 111 to allow the course to satisfy a mathematics high school graduation requirement.

MOTION: *It was moved by Mr. Maynard and seconded by Mr. Rowley to recommend that the State Board of Education approve for second reading and final adoption proposed new 19 TAC Chapter 111, Texas Essential Knowledge and Skills for Mathematics, Subchapter C, High School, §111.46, Discrete Mathematics, Adopted 2013 (One-Half to One Credit).*

MOTION AND VOTE: *It was moved by Mrs. Bahorich, seconded by Mr. Rowley, and carried unanimously to recommend that the State Board of Education amend §111.46 by changing the course title to Discrete Mathematics for Problem Solving. (Mr. Bradley was absent for the vote.)*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mrs. Melton-Malone, and carried unanimously to recommend that the State Board of Education amend §111.46(c)(2)(C) and (c)(6)(D) by changing the term “find” to “determine.” (Mr. Bradley was absent for the vote.)*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Ms. Hardy, and carried unanimously to recommend that the State Board of Education strike §111.46(c)(5)(I). (Mr. Bradley was absent for the vote.)*

MOTION AND VOTE: *It was moved by Mrs. Bahorich, seconded by Mr. Maynard, and carried unanimously to recommend that the State Board of Education direct staff to make conforming amendments throughout §111.46 to reflect the amended course title, Discrete Mathematics for Problem Solving. (Mr. Bradley was absent for the vote.)*

VOTE: *A vote was taken on the motion to approve for second reading and final adoption proposed new 19 TAC Chapter 111, Texas Essential Knowledge and Skills for Mathematics, Subchapter C, High School, §111.46, Discrete Mathematics, Adopted 2013 (One-Half to One Credit), as amended. The motion carried unanimously. (Mr. Bradley was absent for the vote.)*

6. **Proposed Repeal of 19 TAC Chapter 126, Texas Essential Knowledge and Skills for Technology Applications, Subchapter C, High School, §126.37, Discrete Mathematics (One-Half to One Credit), Beginning with School Year 2012-2013**

(Second Reading and Final Adoption)

(Board agenda page I-47)

[Official agenda item #5]

Public testimony was provided by the following individuals:

NAME: Jennifer Bergland
AFFILIATION: Texas Computer Education Association (TCEA)

NAME: Karen North
AFFILIATION: Self

Ms. Martinez explained that this item would repeal the Discrete Mathematics technology applications course.

MOTION AND VOTE: *It was moved by Mrs. Bahorich, seconded by Mr. Maynard, and carried unanimously to recommend that the State Board of Education substitute the proposed repeal of 19 TAC Chapter 126, Texas Essential Knowledge and Skills for Technology Applications, Subchapter C, High School §126.37, Discrete Mathematics (One-Half to One Credit), with an amendment to the title to read Discrete Mathematics for Computer Science. (Mr. Bradley was absent for the vote.)*

The committee directed staff to file the amendment for first reading and filing authorization and withdraw the repeal from the *Texas Register*.

7. **Proposed Amendments to 19 TAC Chapter 74, Curriculum Requirements, Subchapter F, Graduation Requirements, Beginning with School Year 2007-2008, and Subchapter G, Graduation Requirements, Beginning with School Year 2012-2013**

(First Reading and Filing Authorization)

(Board agenda page I-59)

[Official agenda item #6]

Public testimony was provided by the following individuals:

NAME: Drew Scheberle
AFFILIATION: Greater Austin Chamber of Commerce

NAME: Kenn Heydrick
AFFILIATION: Texas Science Education Leadership Association (TSELA)

Ms. Martinez explained that the proposed amendments to the graduation requirements would add course options for students to satisfy mathematics and science graduation requirements.

MOTION: *It was moved by Mr. Maynard and seconded by Ms. Hardy to recommend that the State Board of Education approve for first reading and filing authorization proposed amendments to 19 TAC Chapter 74, Curriculum Requirements, Subchapter F, Graduation Requirements, Beginning with School Year 2007-2008, and Subchapter G, Graduation Requirements, Beginning with School Year 2012-2013.*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mr. Ratliff, and carried to recommend that the State Board of Education strike references to Veterinary Medical Applications, Advanced Environmental Technology, and Human Body Systems throughout the proposed amendments. (Mr. Bradley was absent for the vote.)*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mr. Ratliff, and carried unanimously to recommend that the State Board of Education amend the course title Discrete Mathematics to read Discrete Mathematics for Problem Solving throughout the proposed amendments and to add Discrete Mathematics for Computer Science to the course options for mathematics credit throughout the proposed amendments. (Mr. Bradley was absent for the vote.)*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mr. Mercer, and carried unanimously to recommend that the State Board of Education strike Principles of Engineering from the course options available for mathematics credit and to add Principles of Engineering to the course options available for science credit throughout the proposed amendments. (Mr. Bradley was absent for the vote.)*

VOTE: *A vote was taken on the motion to approve for first reading and filing authorization proposed amendments to 19 TAC Chapter 74, Curriculum Requirements, Subchapter F, Graduation Requirements, Beginning with School Year 2007-2008, and Subchapter G, Graduation Requirements, Beginning with School Year 2012-2013, as amended. The motion carried unanimously. (Mr. Bradley was absent for the vote.)*

DISCUSSION ITEMS

8. Discussion of High School Graduation Requirements (Board agenda page I-107)

Invited testimony was provided by the following individual:

NAME: Dr. Daniel King
AFFILIATION: Superintendent, Pharr-San Juan-Alamo Independent School District

Ms. Martinez explained that this item provided the opportunity for the board to discuss new high school graduation requirements to align with requirements of House Bill (HB) 5, 83rd Texas Legislature, Regular Session, 2013. The committee discussed options for advanced courses, curriculum requirements for the endorsements, and requirements for the performance acknowledgments related to the new graduation program. The committee directed staff to move forward with the preparation of draft rule text to be presented for first reading and filing authorization at the November 2013 SBOE meeting.

9. Update on the Review of Proclamation 2014 Instructional Materials
(Board agenda page I-119)

This item will be considered during the general board meeting on Friday, September 20, 2013.

10. Discussion of Pending Litigation
(Board agenda page I-121)

The committee did not discuss pending litigation; therefore, no executive session was held.

Mrs. Cargill adjourned the meeting at 9:55 p.m.