

**Report of the State Board of Education
Committee of the Full Board
January 26, 2012**

The State Board of Education Committee of the Full Board met at 9:03 a.m. on Thursday, January 26, 2012, in the State Board of Education Room, #1-104, of the William B. Travis Building, 1701 N. Congress Avenue, Austin, Texas. The following members of the committee were present:

Presiding: Barbara Cargill, chair; Lawrence A. Allen, Jr., Mary Helen Berlanga, David Bradley, George Clayton, Bob Craig, Marsha Farney, Pat Hardy, Mavis B. Knight, Terri Leo, Gail Lowe, Ken Mercer, Thomas Ratliff, Michael Soto

Absent: Charlie Garza

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=3958> or in the information section (yellow pages) of the agenda.

The Committee of the Full Board heard public testimony on agenda item numbers 2, 5, and 8. Information regarding the individuals who presented public testimony is included in the discussion of that item.

Agenda items were considered in the following order: #1 through #5, #8, #6, #7, #9, and #10.

DISCUSSION ITEMS

1. Commissioner's Comments Regarding the SBOE Agenda
(Board agenda page I-161)

Commissioner of Education Robert Scott discussed the State of Texas Assessments of Academic Readiness (STAAR) testing program. Despite requests for the agency to issue a statewide grading policy, the commissioner says neither he nor the agency have the authority to do so. Authority to establish a grading policy is reserved to school districts. He provided additional information about the new testing program, including indicating that he favors a phase-in of passing standards.

2. Public Hearing on Proposed Revisions to 19 TAC Chapter 111, Texas Essential Knowledge and Skills for Mathematics, Subchapter A, Elementary, Subchapter B, Middle School, Subchapter C, High School, and Subchapter D, Other High School Mathematics Courses
(Board agenda page I-163)

Public testimony was provided by the following individuals:

NAME: Dinah Chancellor
AFFILIATION: Self

NAME: Jacqueline Weilmuenster
AFFILIATION: The University of Texas at Arlington and
Texas Association for Supervisors of Mathematics

NAME: Cynthia Schneider
AFFILIATION: Self

NAME: Paul Gray
AFFILIATION: Texas Council of Teachers of Mathematics

ACTION ITEM

3. **Proposed Revisions to 19 TAC Chapter 111, Texas Essential Knowledge and Skills for Mathematics, Subchapter A, Elementary, Subchapter B, Middle School, Subchapter C, High School, and Subchapter D, Other High School Mathematics Courses**
(First Reading and Filing Authorization)
(Board agenda page I-1)
[Official agenda item #3]

Monica Martinez, managing director, curriculum division, explained that staff had completed the work as requested by the SBOE at the November meeting. Ms. Martinez stated that SBOE members had copies of color-coded documents to be used for reference in addition to the rule text.

MOTION: *It was moved by Mr. Bradley and seconded by Mr. Craig, to recommend that the State Board of Education approve for first reading and filing authorization proposed revisions to 19 TAC Chapter 111, Texas Essential Knowledge and Skills for Mathematics, Subchapter A, Elementary, Subchapter B, Middle School, Subchapter C, High School, and Subchapter D, Other High School Mathematics Courses.*

MOTION AND VOTE: *It was moved by Mr. Craig, seconded by Mr. Clayton, and carried to recommend that the State Board of Education add the phrase “and tens” to §111.2(b)(5)(A) to read as follows:*

“(A) recite numbers up to at least 100 by ones and tens, beginning with any given number”

MOTION AND VOTE: *It was moved by Mrs. Lowe, seconded by Ms. Leo, and carried to recommend that the State Board of Education add new §111.3(b)(2)(G) to read as follows:*

“(G) represent the comparison of two numbers to 100 using the symbols $>$, $<$, or $=$ ”

MOTION AND VOTE: *It was moved by Ms. Leo, seconded by Mr. Craig, and carried to recommend that the State Board of Education strike §111.6(b)(6)(D) as follows:*

~~“(D) use attributes to recognize rhombuses, parallelograms, trapezoids, rectangles, and squares as examples of quadrilaterals and draw examples of quadrilaterals that do not belong to any of these subcategories”~~

and add new §111.5(b)(6)(B) to read as follows:

“(B) use attributes to recognize rhombuses, parallelograms, trapezoids, rectangles, and squares as examples of quadrilaterals and draw examples of quadrilaterals that do not belong to any of these subcategories”

MOTION AND VOTE: *It was moved by Mr. Ratliff, seconded by Mr. Clayton, and carried to recommend that the State Board of Education strike §111.7(b)(2)(A) as follows:*

~~“(A) interpret the value of each place value position as one-tenth of the value of the place to its left or as 10 times the value of the place to its right”~~

MOTION AND VOTE: *It was moved by Mr. Craig, seconded by Dr. Farney, and carried to recommend that the State Board of Education strike §111.22(b)(3)(H) as follows:*

~~“(H) add and subtract positive rational numbers fluently”~~

and add new §111.7(b)(3)(K) to read as follows:

“(K) add and subtract positive rational numbers fluently”

MOTION AND VOTE: *It was moved by Mr. Mercer, seconded by Mr. Clayton, and carried to recommend that the State Board of Education add new §111.7(b)(3)(L) to read as follows:*

“(L) divide whole numbers by unit fractions and unit fractions by whole numbers”

MOTION AND VOTE: *It was moved by Mr. Craig, seconded by Mr. Clayton, and carried to recommend that the State Board of Education add the phrase “of decimals” to §111.7(b)(3)(F) and (G) to read as follows:*

“(F) represent quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using objects and pictorial models, including area models”

“(G) solve for quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using strategies and algorithms, including the standard algorithm”

and to strike §111.22(b)(3)(A) as follows:

~~“(A) represent division of decimals to the hundredths place using models and connect to an algorithm”~~

MOTION AND VOTE: *It was moved by Dr. Farney, seconded by Mr. Mercer, and carried to recommend that the State Board of Education add new §111.22(b)(3)(H) to read as follows:*

“(H) multiply and divide positive rational numbers fluently”

MOTION AND VOTE: *It was moved by Mr. Clayton, seconded by Mr. Craig, and carried to recommend that the State Board of Education strike §111.24(b)(2)(B) as follows:*

~~“(B) add, subtract, multiply, and divide rational numbers fluently”~~

MOTION AND VOTE: *It was moved by Dr. Farney, seconded by Mr. Clayton, and carried to recommend that the State Board of Education amend §111.23(b)(3)(A) as follows:*

“(A) add, subtract, multiply, and divide rational numbers ~~integers~~ fluently”

and to add the term “fluently” to §111.22 (b)(3)(G) to read as follows:

“(G) add, subtract, multiply, and divide integers fluently.”

MOTION AND VOTE: *It was moved by Mr. Clayton, seconded by Mr. Craig, and carried to recommend that the State Board of Education strike §111.23(b)(4)(F) as follows:*

~~“(F) convert units within a measurement system, including the use of proportions and unit rates”~~

and add new §111.22(b)(4)(H) to read as follows:

“(H) convert units within a measurement system, including the use of proportions and unit rates”

MOTION AND VOTE: *It was moved by Mr. Clayton, seconded by Mr. Craig, and carried to recommend that the State Board of Education strike §111.23(b)(4)(D) as follows:*

~~“(D) solve real-world problems to find the whole given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole”~~

and amend §111.22(b)(5)(B) to read as follows:

“(B) solve real-world problems to find the whole given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole using concrete and pictorial models”

MOTION: *It was moved by Mr. Ratliff and seconded by Mr. Allen to recommend that the State Board of Education amend §111.1 to read as follows:*

“The provisions of §§111.2-111.7 of this subchapter shall be implemented by school districts beginning with the 2013-14 school year , contingent upon instructional materials covering the information in this subchapter being approved by the State Board of Education prior to June 30, 2013. This implementation date shall supersede any other implementation dates found in this subchapter.”

MOTION AND VOTE: *It was moved by Mr. Craig and seconded by Ms. Hardy to recommend that the State Board of Education amend §111.1 to read as follows:*

“(a) The provisions of §§111.2-111.7 of this subchapter shall be implemented by school districts ~~beginning with the 2013-14 school year. This implementation date shall supersede any other implementation dates found in this subchapter.~~

“(b) No later than August 31, 2013, the commissioner of education shall determine whether instructional materials have been made available to Texas public schools that cover the essential knowledge and skills for mathematics as adopted in this chapter.

“(c) If the commissioner makes the determination that instructional materials have been made available under subsection (b) of this section, this chapter shall be implemented on September 1, 2014, and applies to the 2014-2015 and subsequent school years.

“(d) If the commissioner does not make the determination that instructional materials have been made available under subsection (b) of this section, the commissioner shall determine no later than August 31 of each subsequent school year whether instructional materials have been made available. If the commissioner determines that instructional materials have been made available, the commissioner shall notify the State Board of Education and school districts that this chapter shall be implemented for the following school year.”

The motion carried, with 13 members voting Aye and 0 members voting No, as follows:

<u>Aye:</u>	<i>Mr. Allen</i>	<i>Mrs. Knight</i>
	<i>Mrs. Berlanga</i>	<i>Ms. Leo</i>
	<i>Mrs. Cargill</i>	<i>Mrs. Lowe</i>
	<i>Mr. Clayton</i>	<i>Mr. Mercer</i>
	<i>Mr. Craig</i>	<i>Mr. Ratliff</i>
	<i>Dr. Farney</i>	<i>Dr. Soto</i>
	<i>Ms. Hardy</i>	

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Mr. Ratliff and seconded by Mr. Clayton to recommend that the State Board of Education amend §111.21, to read as follows:*

“(a) The provisions of §§111.22-111.24 of this subchapter shall be implemented by school districts. ~~beginning with the 2013-14 school year. This implementation date shall supersede any other implementation dates found in this subchapter.~~

“(b) No later than August 31, 2013, the commissioner of education shall determine whether instructional materials have been made available to Texas public schools that cover the essential knowledge and skills for mathematics as adopted in this chapter.

“(c) If the commissioner makes the determination that instructional materials have been made available under subsection (b) of this section, this chapter shall be implemented on September 1, 2014, and applies to the 2014-2015 and subsequent school years.

“(d) If the commissioner does not make the determination that instructional materials have been made available under subsection (b) of this section, the commissioner shall determine no later than August 31 of each subsequent school year whether instructional materials have been made available. If the commissioner determines that instructional materials have been made available, the commissioner shall notify the State Board of Education and school districts that this chapter shall be implemented for the following school year.”

The motion carried, with 13 members voting Aye and 0 members voting No, as follows:

<i><u>Aye:</u></i>	<i>Mr. Allen</i>	<i>Mrs. Knight</i>
	<i>Mrs. Berlanga</i>	<i>Ms. Leo</i>
	<i>Mrs. Cargill</i>	<i>Mrs. Lowe</i>
	<i>Mr. Clayton</i>	<i>Mr. Mercer</i>
	<i>Mr. Craig</i>	<i>Mr. Ratliff</i>
	<i>Dr. Farney</i>	<i>Dr. Soto</i>
	<i>Ms. Hardy</i>	

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Mr. Ratliff and seconded by Mr. Clayton to recommend that the State Board of Education amend §111.38, to read as follows:*

“(a) The provisions of §§111.39-111.45 of this subchapter shall be implemented by school districts. ~~beginning with the 2013-14 school year. This implementation date shall supersede any other implementation dates found in this subchapter.~~

“(b) No later than August 31, 2013, the commissioner of education shall determine whether instructional materials have been made available to Texas public schools that cover the essential knowledge and skills for mathematics as adopted in this chapter.

“(c) If the commissioner makes the determination that instructional materials have been made available under subsection (b) of this section, this chapter shall be implemented on September 1, 2014, and applies to the 2014-2015 and subsequent school years.

“(d) If the commissioner does not make the determination that instructional materials have been made available under subsection (b) of this section, the commissioner shall determine no later than August 31 of each subsequent school year whether instructional materials have been made available. If the commissioner determines that instructional materials have been made available, the commissioner shall notify the State Board of Education and school districts that this chapter shall be implemented for the following school year.”

The motion carried, with 13 members voting Aye and 0 members voting No, as follows:

<u>Aye:</u>	<i>Mr. Allen</i>	<i>Mrs. Knight</i>
	<i>Mrs. Berlanga</i>	<i>Ms. Leo</i>
	<i>Mrs. Cargill</i>	<i>Mrs. Lowe</i>
	<i>Mr. Clayton</i>	<i>Mr. Mercer</i>
	<i>Mr. Craig</i>	<i>Mr. Ratliff</i>
	<i>Dr. Farney</i>	<i>Dr. Soto</i>
	<i>Ms. Hardy</i>	

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Mr. Craig, and carried unanimously to recommend that the State Board of Education add new §111.2(b)(9) to read as follows:*

“(9) Personal financial literacy. The student applies personal financial literacy standards to manage one’s financial resources effectively for lifetime financial security. The student is expected to:

- “(A) identify ways to earn income;
- “(B) differentiate between money received as income and money received as gifts;
- “(C) list simple skills required for jobs such as bus driver, librarian, cashier, or cook; and
- “(D) distinguish between wants and needs and identify income as a source to meet one’s wants and needs.”

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education add new §111.3(b)(9) to read as follows:*

“(9) Personal financial literacy. The student applies personal financial literacy standards to manage one’s financial resources effectively for lifetime financial security. The student is expected to:

- “(A) define money earned as income;
- “(B) explain how human capital is related to work;
- “(C) identify income as a means of obtaining goods and services; oftentimes making choices between wants and needs;
- “(D) distinguish between spending and saving; and
- “(E) consider charitable giving.”

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Mr. Craig, and carried unanimously to recommend that the State Board of Education add new §111.4(b)(11) to read as follows:*

“(11) Personal financial literacy. The student applies personal financial literacy standards to manage one’s financial resources effectively for lifetime financial security. The student is expected to:

- “(A) calculate how money saved can accumulate into a larger amount over time;
- “(B) explain that saving is an alternative to spending;
- “(C) distinguish between a deposit and a withdrawal;
- “(D) identify examples of borrowing and distinguish between responsible and irresponsible borrowing;
- “(E) identify examples of lending and use concepts of benefits and costs to evaluate lending decisions; and
- “(F) differentiate between producers and consumers, and calculate the cost to produce a simple item such as a shirt, a pitcher of lemonade, or a class art project.”

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Mr. Clayton, and carried unanimously recommend that the State Board of Education add new §111.5(b)(9) to read as follows:*

“(9) Personal financial literacy. The student applies personal financial literacy standards to manage one’s financial resources effectively for lifetime financial security. The student is expected to:

- “(A) explain the connection between human capital and income;
- “(B) describe the relationship between the availability or scarcity of resources and how that impacts cost;
- “(C) identify the costs and benefits of planned and unplanned spending decisions;
- “(D) explain that credit is used when wants exceed the ability to pay and that it is the borrower’s responsibility to pay it back to the lender, usually with interest;
- “(E) list reasons to save and explain the benefit of a savings plan; and
- “(F) identify decisions involving income, spending, saving, credit, and charitable giving.”

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education add new §111.6(b)(10) to read as follows:*

“(10) Personal financial literacy. The student applies personal financial literacy standards to manage one’s financial resources effectively for lifetime financial security. The student is expected to:

- “(A) distinguish between fixed and variable expenses;
- “(B) calculate profit in a given situation;
- “(C) compare the advantages and disadvantages of various savings options; and
- “(D) describe how to allocate a weekly allowance among spending, saving, and sharing.”

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education add new §111.7(b)(10) to read as follows:*

“(10) Personal financial literacy. The student applies personal financial literacy standards to manage one’s financial resources effectively for lifetime financial security. The student is expected to:

- “(A) distinguish between fixed and variable expenses;
- “(B) calculate profit in a given situation;
- “(C) compare the advantages and disadvantages of various savings options; and
- “(D) describe how to allocate a weekly allowance among spending, saving, and sharing.”

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education add new §111.22(b)(14) to read as follows:*

“(14) Personal financial literacy. The student applies personal financial literacy standards to help students develop an economic way of thinking and problem solving useful in their lives as knowledgeable consumers and investors. The student is expected to:

- “(A) compare the features and costs of a checking account and a debit card offered by different local financial institutions;
- “(B) distinguish between debit cards and credit cards;
- “(C) balance a check register that includes deposits, withdrawals, and transfers;
- “(D) explain why it is important to establish a positive credit history;
- “(E) describe the information in a credit report and how long it is retained; and
- “(F) describe the value of credit reports to borrowers and to lenders.”

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Dr. Farney, and carried unanimously to recommend that the State Board of Education add new §111.23(b)(15) to read as follows:*

“(15) Personal financial literacy. The student applies personal financial literacy standards to help students develop an economic way of thinking and problem solving useful in their lives as knowledgeable consumers and investors. The student is expected to:

- “(A) calculate the sales tax for a given purchase and distinguish between sales tax and income tax;
- “(B) interpret the components of a personal budget, including income, planned savings, taxes, and fixed and variable expenses;
- “(C) create and organize a financial assets and liabilities record and construct a net worth statement;
- “(D) calculate percentages for major expense categories;
- “(E) calculate and compare simple interest and compound interest earnings; and
- “(F) analyze and compare monetary incentives, including sales, rebates, and coupons.”

MOTION AND VOTE: *It was moved by Ms. Hardy, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education add new §111.24(b)(12) to read as follows:*

“(12) Personal financial literacy. The student applies personal financial literacy standards to help students develop an economic way of thinking and problem solving useful in their lives as knowledgeable consumers and investors. The student is expected to:

“(A) calculate and compare simple interest and compound interest earnings;

“(B) solve real-life problems comparing how interest rate and loan length affect the cost of credit;

“(C) calculate the total cost of repaying a loan, including credit cards and easy access loans, under various rates of interest and over different periods using an online calculator;

“(D) explain how small amounts of money invested regularly over time grow exponentially;

“(E) explain and justify the advantages and disadvantages of different payment methods, such as stored-value cards, debit cards, and online payment systems; and

“(F) analyze financial situations to determine if the situation is a financially responsible decision, and identify the benefits of financial responsibility and the costs of financial irresponsibility.”

MOTION AND VOTE: *It was moved by Ms. Leo, seconded by Dr. Farney, and carried unanimously to recommend that the State Board of Education add the sentence “Students are expected to perform their work without the use of calculators” to the introductions in §§111.2-111.4.*

MOTION AND VOTE: *It was moved by Mrs. Lowe, seconded by Dr. Farney, and carried unanimously to recommend that the State Board of Education amend §111.5(b)(4)(F) to read as follows:*

“(F) ~~quickly~~ recall facts to multiply up to 10 by 10 with automaticity and recall the corresponding division facts”

MOTION AND VOTE: *It was moved by Mrs. Lowe, seconded by Mr. Mercer, and carried unanimously to recommend that the State Board of Education amend §111.5(b)(3)(A) to read as follows:*

“(A) represent fractions greater than zero and less than or equal to one with denominators of 2, 3, 4, 6, and 8 using concrete objects and pictorial models, including strip diagrams and number lines ~~with denominators of 2, 3, 4, 6, and 8~~”

MOTION AND VOTE: *It was moved by Mrs. Lowe, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education amend §§111.5(b)(4)(A), 111.6(b)(4)(H), 111.7(b)(3)(B), and 111.7(b)(3)(C) to read as follows:*

“(4)(A) solve with fluency one-step and multi-step problems involving addition and subtraction within 1,000 using strategies based on place value, properties of operations, and the relationship between addition and subtraction ~~with fluency~~”

“(4)(H) solve with fluency one- and two-step problems involving multiplication and division ~~with fluency~~, including interpreting remainders”

“(3)(B) use strategies and algorithms, including the standard algorithm, to multiply with fluency a three-digit number by a two-digit number ~~with fluency~~”

“(3)(C) use strategies and algorithms, including the standard algorithm, to solve with fluency for quotients of up to a four-digit dividend and a two-digit divisor ~~with fluency~~”

MOTION AND VOTE: *It was moved by Mrs. Lowe, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education amend §111.7(b)(4)(F) to read as follows:*

“(F) simplify numerical expressions that do not involve exponents, including up to two levels of grouping ~~excluding exponents~~ such as $(3 + 7) / (5 - 3)$ ”

MOTION AND VOTE: *It was moved by Mrs. Lowe and carried unanimously to recommend that the State Board of Education amend §111.7(b)(8)(B) to read as follows:*

“(B) graph in the first quadrant of the coordinate plane ordered pairs of numbers arising from mathematical and real-world problems ~~in the first quadrant of the coordinate plane~~, including those generated by number patterns or found in an input-output table”

MOTION AND VOTE: *It was moved by Mrs. Lowe and carried unanimously to recommend that the State Board of Education amend §111.22(b)(3)(D) to read as follows:*

“(D) determine with and without computation whether a quantity is increased or decreased when multiplied by a fraction, including values greater than or less than one, ~~with and without computation~~”

MOTION AND VOTE: *It was moved by Mrs. Lowe, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education amend §111.24(b)(2)(C) to read as follows:*

“(C) approximate the value of an irrational number, including π and square roots of numbers less than 225, and locate that rational number approximation on a number line, ~~including π and square roots of numbers less than 225~~”

VOTE: *A vote was taken on the motion to recommend that the State Board of Education approve for first reading and filing authorization proposed revisions to 19 TAC Chapter 111, Texas Essential Knowledge and Skills for Mathematics, Subchapter A, Elementary, Subchapter B, Middle School, Subchapter C, High School, and Subchapter D, Other High School Mathematics Courses, as amended. The motion carried, with 11 members voting Aye and 2 members voting No, as follows:*

Aye: *Mr. Allen Ms. Leo*
 Mrs. Berlanga Mrs. Lowe
 Mrs. Cargill Mr. Mercer
 Mr. Clayton Mr. Ratliff
 Mr. Craig Dr. Soto
 Dr. Farney

No: *Ms. Hardy Mrs. Knight*

(Mr. Bradley was absent for the vote.)

CONSENT ITEM

- 4. Proposed Repeal of 19 TAC Chapter 111, Texas Essential Knowledge and Skills for Mathematics, Subchapter A, Elementary, §§111.11-111.17, Subchapter B, Middle School, §§111.21-111.24, Subchapter C, High School, §§111.31-111.37, and Subchapter D, Other High School Mathematics Courses, §111.52**
(First Reading and Filing Authorization)
(Board agenda page I-65)
[Consent agenda item #(1)]

No action was taken on this item.

ACTION ITEMS

- 5. Proposed Amendments to 19 TAC Chapter 74, Curriculum Requirements, Subchapter A, Required Curriculum, §74.1, Essential Knowledge and Skills, and §74.3, Description of a Required Secondary Curriculum, and Proposed New Chapter 74, Curriculum Requirements, Subchapter G, Graduation Requirements, Beginning with School Year 2012-2013**
(Second Reading and Final Adoption)
(Board agenda page I-71)
[Official agenda item #4]

NAME: Kimbroly Pool
AFFILIATION: Assistant Superintendent for Curriculum and Instruction, Hays CISD

NAME: J.D. Janda
AFFILIATION: Director of Fine Arts, Georgetown ISD

NAME: Sandra West
AFFILIATION: Self

NAME: Jim Van Zandt
AFFILIATION: Texas Music Administrators Conference (TMAC)

NAME: Sharon Kamas
AFFILIATION: Science Teachers Association of Texas (STAT)

NAME: Sara Chapman
AFFILIATION: Texas Coalition on Quality Art Education (TCQAE)

NAME: Richard L. Sleeper
AFFILIATION: Director of Operations and Technology, Bullard ISD

NAME: Kari Murphy
AFFILIATION: Texas Computer Education Association (TCEA), Deer Park ISD

NAME: Sam Farsaii
AFFILIATION: Director of Instructional Technology, Irving ISD

NAME: Robert Floyd
AFFILIATION: TMAC

Ms. Martinez clarified that no course sequence requirements exist for science on the Recommended High School Program or the Distinguished Achievement Program in the proposed new 19 TAC Chapter 74, Subchapter G, except for career and technical education courses that satisfy a science requirement as required by statute. The committee directed staff to prepare language to address instances where half-credits cannot be combined.

MOTION: *It was moved by Mrs. Lowe and seconded by Dr. Farney to recommend that the State Board of Education by an affirmative vote of two-thirds of the members of the board, approve for second reading and final adoption proposed amendments to 19 TAC Chapter 74, Curriculum Requirements, Subchapter A, Required Curriculum, §74.1, Essential Knowledge and Skills, and §74.3, Description of a Required Secondary Curriculum, and Proposed New Chapter 74, Curriculum Requirements, Subchapter G, Graduation Requirements, Beginning with School Year 2012-2013, with an effective date of 20 days after filing as adopted with the Texas Register.*

MOTION AND VOTE: *It was moved by Mr. Craig, seconded by Ms. Leo, and carried unanimously to recommend that the State Board of Education amend §74.72(b)(8), §74.73(b)(8) and §74.74(b)(8) to read as follows:*

“Fine arts--one credit. The credit may be selected from one full credit ~~or a combination of two half credits~~ from the following courses:

- (A) Art, Level I, II, III, or IV;
- (B) Dance, Level I, II, III, or IV;
- (C) Music, Level I, II, III, or IV;
- (D) Theatre, Level I, II, III, or IV;
- (E) Principles and Elements of Floral Design;
- (F) Digital Art and Animation; and
- (G) 3-D Modeling and Animation.”

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Mr. Craig, seconded by Mrs. Lowe, and carried to recommend that the State Board of Education amend §74.3(b)(2)(c) to read as follows:*

“science--Integrated Physics and Chemistry, Biology, Chemistry, Physics , and at least ~~one~~ two additional science courses selected from Aquatic Science, Astronomy, Earth and Space Science, Environmental Systems, Advanced Animal Science, Advanced Biotechnology, Advanced Plant and Soil Science, Anatomy and Physiology, Engineering Design and Problem Solving, Food Science, Forensic Science, Medical Microbiology, Pathophysiology, and Scientific Research and Design. Science courses shall include at least 40% hands-on laboratory investigations and field work using appropriate scientific inquiry;”

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Mr. Ratliff, seconded by Mr. Craig, and carried unanimously to recommend that the State Board of Education amend §74.3(b)(2)(c) to read as follows:*

“science--Integrated Physics and Chemistry, Biology, Chemistry, [and] Physics , and at least two additional science courses selected from Aquatic Science, Astronomy, Earth and Space Science, Environmental Systems, Advanced Animal Science, Advanced Biotechnology, Advanced Plant and Soil Science, Anatomy and Physiology, Engineering Design and Problem Solving, Food Science, Forensic Science, Medical Microbiology, Pathophysiology, and Scientific Research and Design. The requirement to offer two additional courses may be reduced to one by the commissioner of education upon application of a school district with a total high school enrollment of less than 500 students. Science courses shall include at least 40% hands-on laboratory investigations and field work using appropriate scientific inquiry; ”

(Mr. Bradley was absent for the vote.)

VOTE: *A vote was taken on the motion to recommend that the State Board of Education by an affirmative vote of two-thirds of the members of the board, approve for second reading and final adoption proposed amendments to 19 TAC Chapter 74, Curriculum Requirements, Subchapter A, Required Curriculum, §74.1, Essential Knowledge and Skills, and §74.3, Description of a Required Secondary Curriculum, and Proposed New Chapter 74, Curriculum Requirements, Subchapter G, Graduation Requirements, Beginning with School Year 2012-2013, as amended, with an effective date of 20 days after filing as adopted with the Texas Register. The motion carried unanimously. (Mr. Bradley was absent for the vote.)*

6. Update on Texas Essential Knowledge and Skills (TEKS) Review

(Board agenda page I-97)

[Official agenda item #5]

Ms. Martinez gave an overview of a four-month calendar and an updated TEKS review timeline that would align with the proposed cycle for the adoption of instructional materials. The committee directed staff to move forward with the updated TEKS review timeline.

7. Adoption of Review of and Proposed Revisions to 19 TAC Chapter 66, State Adoption and Distribution of Instructional Materials

(Adoption of Review)

(First Reading and Filing Authorization of Revisions)

(Board agenda page I-101)

[Official agenda item #6]

John Lopez, managing director, instructional materials and educational technology, explained that proposed amendments to 19 TAC Chapter 66, State Adoption and Distribution of Instructional Materials, would update the rules to align with recently passed legislation and provide additional clarification regarding the state adoption and distribution of instructional materials.

MOTION AND VOTE: *It was moved by Mr. Mercer, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education adopt the review of 19 TAC Chapter 66, State Adoption and Distribution of Instructional Materials, Subchapter A, General Provisions; Subchapter B, State Adoption of Instructional Materials; Subchapter C, Local Operations; Subchapter D, Special Instructional Materials; and Subchapter E, Disposition of Instructional Materials. (Mr. Bradley was absent for the vote.)*

MOTION: *It was moved by Dr. Soto and seconded by Mr. Craig to recommend that the State Board of Education approve for first reading and filing authorization the proposed revisions to 19 TAC Chapter 66, State Adoption and Distribution of Instructional Materials, Subchapter A, General Provisions; Subchapter B, State Adoption of Instructional Materials; Subchapter C, Local Operations; Subchapter D, Special Instructional Materials; and Subchapter E, Disposition of Instructional Materials.*

MOTION AND VOTE: *It was moved by Mrs. Lowe, seconded by Mr. Craig, and carried to recommend that the State Board of Education amend §66.27(c) as follows:*

“(c) The proclamation shall require the instructional materials submitted in response to the proclamation to cover at least 50% of the specific essential knowledge and skills for the subject area and grade level for which the materials are intended at least once ~~[a certain number of times]~~ in the student text narrative and once in either an ~~[in addition to]~~ end-of-section review exercise ~~[exercises]~~, an end-of-chapter activity ~~[activities]~~, or a unit test ~~[tests]~~.”

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Mrs. Lowe and seconded by Ms. Hardy to recommend that the State Board of Education amend §66.36(a)(1) as follows,*

“(1) evaluate all instructional materials submitted for adoption in each subject assigned to the panel to determine if essential knowledge and skills are covered in the student version of the instructional materials ~~[textbook]~~ as well as in the teacher version of the instructional materials ~~[textbook]~~. Nothing in this rule shall be construed to contravene the Texas Education Code (TEC), §28.004(e)(5), which makes coverage of contraception and condom use optional in both the student and teacher editions of health instructional materials ~~[textbooks]~~. Panel members will use State Board of Education-approved procedures for evaluating coverage of the essential knowledge and skills at least once in the student text narrative and once in either an ~~[in addition to]~~ end-of-section review exercise ~~[exercises]~~, an end-of-chapter activity ~~[activities]~~, or a unit test ~~[tests as required in the proclamation]~~.”

amend §66.51(a)(9) to read as follows,

“(9) ~~[(10)]~~ On or before the deadline established in the schedule of adoption procedures, publishers shall submit correlations of instructional materials submitted for adoption with essential knowledge and skills required by the proclamation. These correlations shall include essential knowledge and skills covered at least once in the student text narrative and once in either an ~~[in addition to]~~ end-of-section review exercise ~~[exercises]~~, an end-of-chapter activity ~~[activities]~~, or a unit test ~~[tests as required in the proclamation]~~.”

and amend §66.63(a)(1) to read as follows:

“(1) evaluations of instructional materials prepared by state review panel members, including recommendations that instructional materials be placed on the adopted ~~[conforming]~~ list ~~[, placed on the nonconforming list,]~~ or rejected. ~~[(f)]~~ To be adopted, ~~[conforming]~~ instructional materials must cover at least 50% of the ~~[all]~~ essential knowledge and skills as required by the proclamation at least once in the student text narrative and once in either an ~~[in addition to]~~ end-of-section review exercise ~~[exercises]~~, an end-of-chapter activity ~~[activities]~~, or a unit test ~~[tests]~~.”

The motion carried, with 7 members voting Aye and 6 members voting No, as follows:

*Aye: Mrs. Cargill Ms. Leo
Mr. Clayton Mrs. Lowe
Dr. Farney Mr. Mercer
Ms. Hardy*

*No: Mr. Allen Mrs. Knight
Mrs. Berlanga Mr. Ratliff
Mr. Craig Dr. Soto*

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Dr. Soto, seconded by Ms. Hardy, and carried to recommend that the State Board of Education strike §66.51(b) as follows:*

~~“(b) Non-adopted instructional materials. A publisher of non-adopted instructional materials selected and purchased by school districts or open enrollment charter schools and paid for through the Instructional Materials Fund [under §66.104 (e) (f) of this title (relating to Selection of Instructional Materials by School Districts)] shall meet all applicable requirements of the Texas Education Code, §31.151.”~~

(Mr. Bradley and Mrs. Cargill were absent for the vote.)

MOTION AND VOTE: *It was moved by Dr. Soto, seconded by Mrs. Lowe, and carried unanimously to recommend that the State Board of Education strike the last sentence of §66.27(a) as follows:*

~~“The State Board of Education (SBOE) shall issue a proclamation calling for new instructional materials according to the review and adoption cycles for foundation and enrichment subjects adopted by the SBOE. The proclamation shall serve as notice to all publishers and to the public that bids to furnish new materials to the state are being invited. The proclamation shall be issued at least 12 [24] months before the scheduled adoption of the new instructional materials by the SBOE. The SBOE shall designate a request for the production of instructional materials [textbooks] in a subject area and grade level by the school year in which the instructional materials [textbooks] are intended to be made available in classrooms and not by the school year in which the SBOE makes the request for production. The SBOE shall amend a proclamation, as necessary, to conform to the textbook funding levels provided by the General Appropriations Act for the year of implementation.~~

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Dr. Soto, seconded by Mr. Ratliff, and carried unanimously to recommend that the State Board of Education amend §66.67(d)(1) as follows:*

“(1) certify by the board of regents, or corresponding governing body, or president of the university, or by an individual authorized by one of these entities, that the instructional materials qualify [textbook qualifies] for placement on the adopted [a conforming or nonconforming] list based on the extent to which the instructional materials cover [textbook covers] the essential knowledge and skills identified under the TEC, §28.002;

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Dr. Soto, seconded by Mr. Clayton, and carried unanimously to recommend that the State Board of Education strike §66.67(j) as follows:*

“(j) ~~For the purposes of this chapter, an entity producing an open source material shall comply with all duties of publishers in this chapter or in the TEC, Chapter 31, from which such entity is not explicitly exempted.~~

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Dr. Soto, seconded by Dr. Farney, and carried unanimously to recommend that the State Board of Education strike §66.104(c) as follows:*

~~“(e) [(h)] Only instructional materials ratified by the board of trustees or governing body shall be furnished by the state for in use in any school district or open enrollment charter school. Selections certified to the TEA shall be final and, therefore, shall not be subject to reconsideration during the original contract period or readoption contract periods covering the instructional materials selected.~~

(Mr. Bradley was absent for the vote.)

MOTION AND VOTE: *It was moved by Dr. Soto, seconded by Ms. Hardy, and carried to recommend that the State Board of Education add new §66.36(e) as follows:*

“(e) State review panel members shall affix their signatures to all recommendations to the commissioner of education.

(Mr. Bradley was absent for the vote.)

VOTE: *A vote was taken on the motion to recommend that the State Board of Education approve for first reading and filing authorization the proposed revisions to 19 TAC Chapter 66, State Adoption and Distribution of Instructional Materials, Subchapter A, General Provisions; Subchapter B, State Adoption of Instructional Materials; Subchapter C, Local Operations; Subchapter D, Special Instructional Materials; Subchapter E, Disposition of Instructional Materials, as amended. (Mr. Bradley was absent for the vote.)*

8. Proposed Cycle for the Adoption of Instructional Materials

(Board agenda page I-157)

[Official agenda item #7]

Anita Givens, associate commissioner for standards and programs, presented four options for a new adoption cycle and explained the possible cost implications of each.

Public testimony was provided by the following individuals:

NAME: Sandra West

AFFILIATION: Self

NAME: Sharon Kamas

AFFILIATION: Science Teachers Association of Texas (STAT)

MOTION AND VOTE: *It was moved by Mr. Craig, seconded by Mr. Ratliff, and carried unanimously to recommend that the State Board of Education adopt Proposed Adoption Cycle B, which calls for Proclamation 2014 to include science, K-12, math, K-8, and technology applications; Proclamation 2015 to include social studies, K-12, math, 9-12, and fine arts; Proclamation 2016 to include languages other than English; Proclamation 2017 to include career and technical education; Proclamation 2018 to include English language arts and reading, K-5, and prekindergarten systems; and Proclamation 2019 to include English language arts and reading, 6-12, health education, and physical education. (Mr. Bradley was absent for the vote.) See Attachment A.*

DISCUSSION ITEMS

9. Discussion of Proclamation 2014 of the State Board of Education Advertising for Bids on Instructional Materials

(Board agenda page I-167)

Christopher Lucas, review and adoption director in the division of instructional materials and educational technology, presented the item and outlined the draft of Proclamation 2014. See Attachment B.

10. Discussion of Pending Litigation

(Board agenda page I-169)

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

Mrs. Cargill adjourned the meeting at 6:30p.m.