

**Report of the State Board of Education
Committee of the Full Board
Wednesday January 31, 2024**

The State Board of Education Committee of the Full Board met at 12:30 a.m. on Tuesday, January 30, 2024, in the State Board of Education Room, #1-104, of the William B. Travis Building, 1701 N. Congress Avenue, Austin, Texas. Attendance was noted as follows:

Present: Aaron Kinsey, chair; Rebecca Bell-Metereau; Evelyn Brooks; Staci Childs; Aicha Davis; LJ Francis; Patricia Hardy; Will Hickman; Pam Little; Tom Maynard; Melissa Ortega; Marisa B. Perez-Diaz; Julie Pickren; Audrey Young

Absent: Keven Ellis

Public Testimony

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

DISCUSSION ITEM

1. Commissioner's Comments
(Board agenda page I-58)

Commissioner Mike Morath presented TEA's 2023 Annual Report to the members. He walked through the Annual Report, which included updates on year-over-year student outcomes, school funding as a result of the 88th Legislative Session, school safety and security, and special education supports. He discussed notable bills passed by the 88th Legislature, including House Bill 1605, and the importance of having high-quality instructional materials for students. He also gave an overview of the Accelerating Campus Excellence model and the effectiveness of this program.

ACTION ITEM

2. Proposed Amendment to 19 TAC Chapter 112, Texas Essential Knowledge and Skills for Science, Subchapter B, Middle School, §112.26(b)(11)(A), Science, Grade 6, Adopted 2021 (Second Reading and Final Adoption)
(Board agenda page I-59)

Shelly Ramos, senior director, curriculum standards and student support, explained that the proposed amendment would correct punctuation errors in a single student expectation in the new Grade 6 science TEKS.

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Ms. Perez-Diaz, and carried without objection to recommend that the State Board of Education approve for second reading and final adoption the proposed amendment to 19 TAC Chapter 112, Texas Essential Knowledge and*

Skills for Science, Subchapter B, Middle School, §112.26(b)(11)(A), Science, Grade 6, Adopted 2021; and

Make an affirmative finding that immediate adoption of the proposed amendment to 19 TAC Chapter 112, Texas Essential Knowledge and Skills for Science, Subchapter B, Middle School, §112.26(b)(11)(A), Science, Grade 6, Adopted 2021, is necessary and shall have an effective date of 20 days after filing with the Texas Register.

(Ms. Davis was absent for the vote.)

DISCUSSION ITEM

3. **Public Hearing on Proposed New 19 TAC Chapter 127, Texas Essential Knowledge and Skills in Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and Natural Resources, §§127.30-127.44, 127.85, and 127.86; Subchapter O, Science, Technology, Engineering, and Mathematics, §127.392 and §127.403; and Subchapter P, Transportation, Distribution, and Logistics, §§127.874 and 127.889-127.892**
(Board agenda page I-64)

Public testimony was provided by the following individuals:

NAME: Mark McClure
AFFILIATION: Cleburne Independent School District

NAME: Misty Day
AFFILIATION: Seminole Independent School District

NAME: John Denson
AFFILIATION: Moran Independent School District

NAME: Shannon Tidwell
AFFILIATION: Vandergrift High School

NAME: Megan Oliver
AFFILIATION: Sealy Independent School District

NAME: Taylor Newman
AFFILIATION: New Home Independent School District

NAME: Ray Pieniazek
AFFILIATION: Agriculture Teachers Association of Texas

NAME: James Drew
AFFILIATION: Texas Fine Arts Administrators

ACTION ITEMS

4. **Proposed New 19 TAC Chapter 127, Texas Essential Knowledge and Skills in Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and**

Natural Resources, §§127.xxx-127.xxx; Subchapter O, Science, Technology, Engineering, and Mathematics, §127.xxx and §127.xxx; and Subchapter P, Transportation, Distribution, and Logistics, §§127.xxx-127.xxx

(First Reading and Filing Authorization)
(Board agenda page I-66)

Ms. Ramos explained that this item presents the final recommendations of the career and technical education (CTE) Texas Essential Knowledge and Skills (TEKS) review work groups. She stated that work groups were convened after the November 2023 SBOE meeting to develop final recommendations for the TEKS for the agribusiness, animal science, plant science, and aviation maintenance programs of study as well as for two CTE courses that students may use to fulfill their science graduation requirements. Also included is Advanced Transportation Systems Laboratory, which is being moved into Chapter 127 and the work group did not revise.

MOTION: *It was moved by Mr. Maynard and seconded by Mr. Francis to recommend that the State Board of Education approve for first reading and filing authorization proposed new 19 TAC Chapter 127, Texas Essential Knowledge and Skills for Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and Natural Resources, §§127.30, 127.45-127.58, 127.86, and 127.87; Subchapter O, Science, Technology, Engineering, and Mathematics, §127.795 and §127.796; and Subchapter P, Transportation, Distribution, and Logistics, §§127.887-127.890 and 127.920.*

MOTION: *It was moved by Mr. Francis and seconded by Mrs. Brooks to recommend that the State Board of Education adopt moves and technical edits to the proposed new CTE TEKS as follows:*

§127.51(d)(3)(A) "explain the importance of safe practices such as handling, restraint, and proper use of tools and equipment when working with animals such as handling, restraint, and proper use of tools and equipment"

§127.51(d)(9)(D) "research and compare the nutritional value of feeds such as prescription, commercial, homemade, fad, and raw diets for large and small animal species such as prescription, commercial, homemade, fad diets, and raw diets."

§127.887(d)(4)(E) "identify and compare airframe construction, including wood structures, metal tubular structures, fabric coverings, sheet metal, and composite structures, and basic repair methods and techniques, including wood structures, metal tubular structures, fabric coverings, sheet metal, and composite structures;"

§127.57(d)(7)(F) "implement and evaluate a floral design plan through completion and evaluate the results of the plan."

§127.30(d)(1)(D), §127.45(d)(1)(D), §127.48(d)(1)(D), §127.49(d)(1)(D), §127.50(d)(1)(D), §127.55(d)(1)(D), "identify employers' legal responsibilities and expectations, including appropriate work habits, and ethical conduct, and legal responsibilities;"

§127.48(d)(7)(A) "identify and select appropriate tools and equipment for grooming, riding, and training equine and select the appropriate tools or equipment for a given task or purpose;"

§127.48(d)(7)(B) "identify and select appropriate tools and equipment for safe handling and restraining of equine and select the appropriate tools or equipment for a given task or purpose;"

§127.49(d)(8)(A) "identify ~~and select appropriate~~ tools and equipment for safe handling and restraining of livestock and poultry and select the appropriate tools or equipment for a given task or purpose;"

§127.51(d)(8)(B) "describe the interrelationships ~~interrelationship~~ among animal body systems."

§127.887(d)(4)(C) "identify aircraft categories such as airplane, rotorcraft, glider, and lighter-than-air; ~~in reference to~~ federal aviation regulations;"

§127.888(d)(14)(C) "differentiate between exhaust heat exchanger system and combustion heater system components, functions ~~function~~, and operations ~~operation~~;"

§127.890(d)(6)(B) "explain electrical theories and laws ~~and theory~~, including Ohm's Law, Kirchhoff's Law, Watt's Law, Faraday's Law, Lenz's Law, and the right ~~Right~~-hand motor rule;"

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mr. Maynard, and carried without objection to recommend that the State Board of Education amend §127.48(d)(7)(A) and (7)(B) and §127.48(d)(8)(A) to replace "for a given task or purpose" with "for such tasks or purposes."*

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mr. Francis, and carried without objection to recommend that the State Board of Education amend §127.890(d)(6)(B) to strike the word "motor."*

VOTE: *A vote was taken on Mr. Francis's original motion to recommend that the SBOE adopt moves and technical edits, as amended. The motion carried without objection.*

MOTION: *It was moved by Mr. Francis and seconded by Mr. Maynard to recommend that the State Board of Education adopt clarifying edits to the proposed new CTE TEKS as follows:*

§127.57(d)(8)(F) "identify the benefits of establishing business relationships with a variety of vendors such as wedding venues, funeral homes, wholesale florists, and wire services; and"

§127.30(d)(11)(A) "define animal science and analyze the relevance of animal selection, production, and marketing in the industry;"

§127.51(d)(4)(B) "analyze topics related to veterinary medical ethics, including animal rights and animal welfare; and"

§127.53(d)(7)(H) "apply pricing strategies and order-processing skills to meet various budgets and needs; and"

§127.55(d)(7)(B) "identify and compare plant anatomical structures and functions that are used in ~~for~~ plant identification; and"

§127.890(d)(2)(A) "describe safety culture and organizational structures ~~factors~~ in the work environment;"

§127.890(d)(2)(B) "identify and explain types of human error and human factor ~~error~~ principles;"

§127.58(d)(7)(A) "research and document major historical milestones ~~of~~ related to plant plants and soil science in human civilization;"

§127.56(d)(6)(D) "evaluate the effectiveness of passive frost protection techniques employed in vineyards;"

§127.56(d)(6)(E) "evaluate the effectiveness of active frost protection techniques employed in vineyards; and"

§127.56(d)(9)(F) "identify the practices of organic vineyards related to soil properties and fertility."

§127.890(d)(9)(C) "calculate force, area, and pressure for a given scenario related to aircraft maintenance; and"

§127.56(d)(7)(B) "describe and demonstrate dormant pruning of grapevines ~~as an effective method for minimizing to minimize~~ crop loss due to frost;"

§127.47(d)(11)(C) "critique ~~or self-critique~~ agricultural presentations given by self or others for through an examination of logical structure, smooth transitions, accurate evidence, and well-chosen details;"

§127.47(d)(12)(C) "~~compare and~~ evaluate and compare agricultural resources and make professional decisions using reliable research sources methods of approach; and"

§127.888(d)(4)(D) "~~identify define~~ and explain commonly used covering methods of attachment ~~commonly used~~, including types of approved aircraft covering material and common stitching seams ~~commonly used with aircraft covering~~;"

§127.58(d)(14)(E) "~~investigate and~~ evaluate the effectiveness of plant management practices, including germination tests, plant spacing trials, and fertilizer tests;"

§127.30(d)(4)(D) "identify issues that may impact future scenarios, including potential global impacts for agriculture, food, and natural resources systems, including global agriculture, food, and natural resources systems, in the future;"

§127.30(d)(11)(B) "analyze define the roles of animals in agriculture and how benefits of animals benefit the in agriculture industry."

§127.30(d)(4)(F) "compare how different issues such as biotechnology, employment, safety, environmental, and animal welfare issues impact impacting agriculture, food, and natural resources industries such as biotechnology, employment, safety, environment, and animal welfare issues;"

§127.45(d)(5)(G) "analyze and discuss the importance of relationships and ~~group~~ organization for effective communication within groups."

§127.45(d)(9)(D) "identify key concepts related to practice digital citizenship and demonstrate appropriate use of technology for the workplace."

§127.53(d)(7)(D) "analyze determine the needs of indoor plants such as fertilizer, water, fertilizing, lighting, and pruning, and watering based on the condition of the plant;"

§127.30(d)(5)(A) "~~describe identify~~ the history, structure, and development of and opportunities in the agriculture, food, and natural resources student organizations organization(s);"

§127.30(d)(10)(D) "identify and use apply techniques for related to plant germination, growth, and development; and"

§127.45(d)(10)(B) "identify and explain apply media laws applicable to various agricultural communications;"

§127.30(d)(3) "The student understands identifies the impact of the agriculture industry in Texas and the United States. The student is expected to:"

§127.30(d)(3)(B) "identify regions of commodity production such as regions that produce livestock, corn, wheat, dairy products cattle, and cotton and explain the correlation between the region and the commodity."

§127.49(d)(8)(B) "identify types and essential features of and select appropriate facilities for livestock and poultry such as housing, veterinary, and reproduction facilities;"

§127.48(d)(7)(C) "identify types and essential features of and select appropriate equine facilities such as housing, performance, veterinary, and reproduction facilities;

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mr. Maynard, and carried without objection to recommend that the State Board of Education amend §127.30(d)(4)(D) to read:*

"identify issues that may impact future scenarios, including potential global impacts for agriculture, food, and natural resources systems, including related global agriculture, food, and natural resources systems, systems, in the future;"

MOTION AND VOTE: *It was moved by Dr. Young, seconded by Ms. Childs, and carried without objection to recommend that the State Board of Education amend §127.30(d)(5)(A) to read:*

"~~describe identify~~ the history, structure, and development of and opportunities in student organizations in the agriculture, food, and natural resources career cluster student organization(s);"

VOTE: *A vote was taken on Mr. Francis's original motion to recommend that the SBOE adopt clarifying edits, as amended. The motion carried without objection.*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mr. Francis, and carried without objection to recommend that the State Board of Education adopt staff recommendations to adjust verbs in the proposed new CTE TEKS as follows:*

§127.45(d)(3)(B) "analyze identify various leadership styles;"

§127.45(d)(5)(A) "~~describe identify~~ elements of effective communication such as accuracy, relevance, rhetoric, and organization in informal, group discussions; formal presentations; and business-related, technical communication;"

§127.53(d)(7)(I) "~~describe identify~~ packaging, distribution, and setup logistics in the floral industry."

§127.53(d)(7)(C) "identify and describe how tools, chemicals, and equipment are used in floral design and describe safe handling practices;"

§127.55(d)(4)(E) "identify and describe additional growing structures such as cold frames and hotbeds;"

§127.56(d)(7)(C) "describe ~~identify~~ grapevine-training techniques such as spur and cane pruning; and"

§127.57(d)(3)(E) "identify and explain various basing design techniques, including layering, terracing, pavé, clustering, and pillowing; and"

§127.57(d)(3)(F) "identify and explain advanced focal-emphasis design techniques, including grouping, banding, binding, shadowing, sequencing, framing, zoning, and parallelism;"

§127.54(d)(9)(C) "describe and demonstrate correct procedures for handling customer sales transactions;"

§127.57(d)(5)(A) "describe and apply ~~develop~~ proper planning techniques in floral design;"

§127.57(d)(8)(E) "describe and demonstrate proper customer service skills for a floral business;"

§127.58(d)(13)(F) "describe potential positive and negative impacts ~~debate the impact~~ of human activity such as pest control, hydroponics, monoculture planting, and sustainable agriculture on ecosystems."

§127.45(d)(5)(E) "explain ~~demonstrate~~ the importance of communicating factual and unbiased data and information obtained from reliable sources;"

§127.45(d)(6)(E) "conduct or participate actively in a meeting using ~~demonstrate a working knowledge of~~ parliamentary procedures."

§127.795(d)(1)(A) "describe and demonstrate ~~knowledge of~~ how to dress appropriately, speak politely, and conduct oneself in a manner appropriate for the profession;"

§127.795(d)(1)(B) "describe and demonstrate how to ~~show the ability to~~ cooperate, contribute, and collaborate as a member of a group in an effort to achieve a positive collective outcome;"

§127.795(d)(9)(C) "calculate ~~use one-dimensional equations for~~ displacement, distance, speed, velocity, average velocity, frames of reference, acceleration, and average acceleration using one-dimensional equations;"

§127.795(d)(9)(D) "calculate ~~use graphical vector addition for~~ displacement, velocity, average velocity, acceleration, and average acceleration within a frame of reference using graphical vector addition;"

§127.796(d)(1)(A) "describe and demonstrate ~~knowledge of~~ how to dress appropriately, speak politely, and conduct oneself in a manner appropriate for the profession;"

§127.796(d)(1)(B) "describe and demonstrate how ~~show the ability to~~ cooperate, contribute, and collaborate as a member of a group in an effort to achieve a positive collective outcome;"

§127.47(d)(4)(B) "~~explain define and analyze~~ the processes by which laws, regulations, and policies are developed at the local, state, and national levels; and"

§127.47(d)(6)(D) "explain evaluate the relevance of real-world applications for the demonstration process."

§127.795(d)(8)(A) "locate and apply use safety guidelines as described in various manuals, instructions, or regulations;"

§127.45(d)(6)(A) "explain define the significance of personal and group goals;"

MOTION: *It was moved by Mr. Maynard and seconded by Mrs. Little to recommend that the State Board of Education adopt amendments to combine and eliminate student expectations in the proposed new CTE TEKS as follows:*

§127.889(d)(18)(B) "identify the components, basic operation, and adjustment of fuel metering systems, including float carburetor, pressure carburetor, continuous-flow fuel injection, FADEC, and hydromechanical fuel control;"

§127.889(d)(18)(C) ~~explain the basic operation of fuel metering systems, including float carburetor, pressure carburetor, continuous flow fuel injection, FADEC, and hydromechanical fuel control;~~

§127.889(d)(18)(D) ~~explain the adjustment of fuel metering systems, including float carburetor, pressure carburetor, continuous flow fuel injection, FADEC, and hydromechanical fuel control;~~

§127.890(d)(6)(C) "identify and explain electrical measurement principles, tools, and procedures for measuring that measure voltage, current, resistance, and power;"

§127.890(d)(6)(D) "~~identify and discuss electrical measurement principles for measuring voltage, current, resistance, and power;~~"

§127.889(d)(6)(E) "~~identify and explain electrical measurement procedures for measuring voltage, current, resistance, and power;~~"

§127.47(d)(4)(A) "identify agricultural or governmental leadership positions at in the local, community and at the state, and national levels, and ~~explain and evaluate how individuals in leadership positions and decisions made by leadership impact the agricultural industry;~~"

§127.47(d)(4)(B) "explain how individuals in leadership positions and their decisions impact the agricultural industry;"

§127.45(d)(5)(C) "evaluate elements aspects of oral presentations such as delivery, vocabulary, length, and purpose ~~and modify based on~~ audience;

§127.45(d)(5)(D) "modify presentations based on audience;"

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mr. Maynard, and carried without objection to recommend that the State Board of Education amend §127.890(d)(6)(C) to read:*

“identify and explain electrical measurement principles, and related tools, and procedures for measuring voltage, current, resistance, and power;”

VOTE: *A vote was taken on Mr. Maynard’s original motion to recommend that the State Board of Education adopt amendments to combine and eliminate student expectations in the proposed new CTE TEKS, as amended. The motion carried without objection.*

MOTION: *It was moved by Mr. Maynard and seconded by Mr. Francis to recommend that the State Board of Education adopt amendments to §127.53, Floral Design, as follows:*

(4)(B) "~~create prepare~~ and evaluate floral designs using permanent botanicals such as homecoming mums;”

(4)(D) "~~create construct~~ floral designs for specific holidays and cultural occasions such as weddings and funerals;”

(4)(E) "create interiorscapes using the elements and principles of ~~floral~~ design;”

(4)(F) “~~apply proper wiring and taping techniques to materials used in the industry; and~~”

(4)(G) “~~demonstrate safe and proper usage of floral design tools.~~”

Add new (5)(B) “evaluate and appraise floral designs;”

(6)(B) “~~evaluate and appraise floral designs;~~”

Add new (6)(C) “apply proper wiring and taping techniques to materials used in the industry; and”

Add new (6)(D) “demonstrate safe and proper usage of floral design tools.”

(7) "The student recognizes the current industry ~~management and business~~ practices of floral enterprises. The student is expected to:"

(7)(C) "identify and describe how tools, chemicals, and equipment are used in floral design and describe safe handling practices;"

(7)(D) "~~analyze determine~~ the needs of indoor plants such as fertilizer fertilizing, light lighting, pruning, and water watering based on the condition of the plant;”

(7)(G) “~~create cost-effective designs;~~”

(7)(H) “~~apply pricing and order processing skills to meet various budgets and needs; and~~”

(7)(I) “~~identify packaging, distribution, and setup logistics in the floral industry.~~”

(8) “The student recognizes current business management practices of floral enterprises. The student is expected to:”

(8)(A) “create cost-effective designs;”

(8)(B) “apply pricing strategies and order processing skills to meet various budgets and needs; and”

(8)(C) “identify packaging, distribution, and setup logistics in the floral industry.”

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mr. Maynard, and carried without objection to recommend that the State Board of Education strike the word “and” from §127.53(d)(6)(B).*

MOTION AND VOTE: *It was moved by Ms. Perez-Diaz and seconded by Ms. Childs to recommend that the State Board of Education amend §127.53(b) to read:*

"General requirements. This course is recommended for students in Grades 9-12. Prerequisite: at least one credit in a course from the Agriculture, Food, and Natural Resources Career Cluster. Recommended prerequisite: Principles of Agriculture, Food, and Natural Resources. This course satisfies the fine arts graduation requirement. Students shall be awarded one credit for successful completion of this course."

The motion failed.

VOTE: *A vote was taken on Mr. Maynard’s original motion to recommend that the State Board of Education adopt amendments to §127.53, Floral Design, as amended. The motion carried without objection.*

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Dr. Young, and carried without objection to recommend that the State Board of Education amend §127.30(d)(8)(C) to read:*

"develop and test a hypothesis for the selected issue, question, or principle topic;"

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Dr. Young, and carried without objection to recommend that the State Board of Education amend §127.30(d)(8)(A) by moving the student expectation to new §127.30(d)(4)(E) and re-lettering the student expectations that follow appropriately.*

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mr. Francis, and carried without objection to recommend that the State Board of Education amend §127.45(d)(3)(C) to read:*

"prepare a professional resume, personal resumes, letters of interest, employment applications, and follow-up communications related to the hiring process; and"

MOTION AND VOTE: *It was moved by Mrs. Brooks, seconded by Mr. Hickman, and carried without objection to recommend that the State Board of Education amend §127.30(d)(4)(D) to read:*

"identify issues that may impact agriculture, food, and natural resources systems, including related domestic and global systems, in the future;"

MOTION AND VOTE: *It was moved by Mrs. Brooks, seconded by Dr. Young, and carried without objection to recommend that the State Board of Education amend §127.30(d)(12)(B) to read:*

"identify emerging technologies and trends in domestic and global food production;"

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Ms. Pickren, and carried to recommend that the State Board of Education amend §§127.30(d)(1)(E), 127.45(d)(1)(E), 127.48(d)(1)(E), 127.49(d)(1)(E), 127.50(d)(1)(E), and 127.55(d)(1)(E) to read:*

"describe and demonstrate characteristics of good citizenship such as stewardship, ~~advocacy~~, and community leadership and promotion of industry awareness and literacy; and"

MOTION AND VOTE: *It was moved by Mrs. Brooks, seconded by Mrs. Little, and carried without objection to recommend that the State Board of Education amend §127.45(d)(3)(D) to read:*

"explain the interpersonal skills needed to work cooperatively with others ~~from different cultures, genders, and backgrounds.~~"

MOTION AND VOTE: *It was moved by Ms. Childs, seconded by Mr. Francis, and carried without objection to recommend that the State Board of Education amend §127.45(d)(6)(E) to read:*

"~~demonstrate an understanding of conduct or participate actively in a meeting using~~ parliamentary procedures by conducting or actively participating in a meeting."

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mrs. Little, and carried without objection to recommend that the State Board of Education amend §127.47(d)(3)(A) to read:*

"identify past agricultural leaders, explain contributions made by these ~~the~~ leaders, and define the impact of their ~~the~~ contributions on the agricultural industry;"

MOTION AND VOTE: *It was moved by Mrs. Brooks, seconded by Ms. Pickren, and carried without objection to recommend that the State Board of Education amend §127.47(d)(3)(C) to read:*

"analyze and present the leadership skills of a ~~present-day~~ leader in the field of agriculture."

MOTION AND VOTE: *It was moved by Ms. Pickren, seconded by Dr. Young, and carried without objection to recommend that the State Board of Education amend §127.47(d)(9)(A) to read:*

"identify and research controversial areas of agriculture ~~such as property rights, water rights, high fencing, cloning, and growth supplements;~~"

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mr. Maynard, and carried without objection to recommend that the State Board of Education amend §127.48(d)(7)(F) to read:*

"discuss effective equine management strategies such as financial planning, complying with ~~managing~~ governmental regulations, and interpreting performance data; and"

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Ms. Pickren, and carried without objection to recommend that the State Board of Education amend §127.50(d)(5)(C) by inserting the word "historical" before the word "timeline."*

MOTION AND VOTE: *It was moved by Dr. Bell-Metereau, seconded by Ms. Pickren, and carried without objection to recommend that the State Board of Education amend §127.50(d)(5)(C) by inserting the word "major" before the word "legislation."*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mrs. Little, and carried without objection to recommend that the State Board of Education amend §127.52(d)(15)(C) to read:*

"research and evaluate the effectiveness of various strategies and campaigns such as ~~Beef: It's What's For Dinner, Certified Angus Beef, Pork: The Other White Meat, Got Milk?, Beef Check Off, Man's Best Friend, Cat Cafes, Goat Yoga, and Farm to Plate~~ to market animal products based on consumption patterns and consumer preferences; and"

MOTION AND VOTE: *It was moved by Mr. Francis, seconded by Mr. Maynard, and carried without objection to recommend that the State Board of Education amend §127.30(d)(12)(E) to read:*

"identify and use tools, equipment, and personal protective equipment common to food products and processing systems."

MOTION AND VOTE: *It was moved by Mr. Francis, seconded by Ms. Pickren, and carried without objection to recommend that the State Board of Education amend §127.86(d)(3)(A) to read:*

"analyze elements of a problem to develop creative and innovative solutions that are practical for in the agricultural workplace;"

MOTION AND VOTE: *It was moved by Mr. Francis, seconded by Mr. Maynard, and carried without objection to recommend that the State Board of Education add new §127.49(d)(8)(E) to read:*

"explain the use of technology such as aircraft, robotics, and smart irrigation in modern livestock and poultry production."

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Ms. Hardy, and carried without objection to recommend that the State Board of Education amend §127.795(d)(11)(C) by replacing the word "wheel" with the word "wheels."*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mr. Francis, and carried without objection to recommend that the State Board of Education amend §§127.30, 127.45-127.51, 127.53-127.57, 127.86, and 127.87 by adding a new knowledge and skills statement to read:*

"(3) The student develops leadership skills through participation in an agricultural youth organization. The student is expected to:"

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mr. Francis, and carried without objection to recommend that the State Board of Education amend §§127.30, 127.45-127.51, 127.53-127.57, 127.86, and 127.87 by moving (d)(2)(C), (d)(2)(D), and (d)(2)(E) to the new knowledge and skills statement (3) and renumbering all knowledge and skills statements that follow appropriately.*

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mr. Francis, and carried without objection to recommend that the State Board of Education amend §127.52 and §127.58 by adding a new knowledge and skills statement that reads:*

"(7) The student develops leadership skills through participation in an agricultural youth organization. The student is expected to:"

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mr. Francis, and carried without objection to recommend that the State Board of Education amend §127.52 and §127.58 by moving (d)(6)(C), (d)(6)(D), and (d)(6)(E) to the new knowledge and skills statement (7) and renumbering all knowledge and skills statements that follow appropriately.*

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mr. Maynard, and carried without objection to recommend that the State Board of Education amend §127.795(b) to read:*

"General requirements. This course is recommended for students in Grades 10-12. Prerequisites: one credit of Algebra I and one credit of chemistry, physics, or Integrated Physics and Chemistry (IPC) high school science. ~~Corequisite: one credit of high school science.~~ Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a high school science graduation requirement. Students shall be awarded one credit for successful completion of this course."

MOTION AND VOTE: *It was moved by Dr. Bell-Metereau and seconded by Ms. Childs to recommend that the State Board of Education amend §127.30(d)(3)(B) to read:*

"identify regions of commodity production such as regions that produce livestock, corn, wheat, dairy products, and cotton and explain the correlation between the region, and the commodity, and the environmental impact of agricultural practices."

The motion failed.

VOTE: *A vote was taken on the main motion, to recommend that the State Board of Education approve for first reading and filing authorization proposed new 19 TAC Chapter 127, Texas Essential Knowledge and Skills for Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and Natural Resources, §§127.30, 127.45-127.58, 127.86, and 127.87; Subchapter O, Science, Technology, Engineering, and Mathematics, §127.795 and §127.796; and Subchapter P, Transportation, Distribution, and Logistics, §§127.887-127.890 and 127.920, as amended. The motion carried.*

5. Discussion of Pending Litigation (Board agenda page I-75)

Matthew Tiffée, senior litigation attorney, provided the committee with an update on procedural matters related to the litigation of Book People, INC. VBK INC d/b/a Blue Willow Bookshop, American Booksellers Association, Association of American Publishers, Authors Guild, INC., Comic Book Legal Defense Fund v. Martha Wong in her official capacity as chair of the Texas State Library and Archives Commission, Keven Ellis in his official capacity as chair of the Texas Board of Education, Mike Morath in his official capacity as Commissioner of Education; in the United States District Court for the Western District of Texas, Case No. 1:23-cv-858.

6. Update on Texas Essential Knowledge and Skills (TEKS) Review (Board agenda page I-70)

Ms. Ramos provided an update on the Texas Essential Knowledge and Skills (TEKS) and the English Language Proficiency Standards (ELPS) review process. She stated that an ELPS work group would be convened in early March to finalize recommendations.

The committee discussed potential options for upcoming TEKS review and asked staff to share an example of what a potential timeline would look like for review of kindergarten-grade 12 mathematics at the April 2024 meeting.

Ms. Ramos provided an update on the upcoming process to develop recommendations for new engineering TEKS and explained that the board's new work group build process would be used for the engineering TEKS review. Jessica Snyder, director of special projects, curriculum standards and student support division, shared a proposal to use a survey platform for future approvals of work group applications. She provided a demonstration of the platform and suggested this new method begin with the upcoming engineering TEKS review. The committee indicated that they were in favor of the new process for approving applications.

DISCUSSION ITEMS

7. Discussion of Proposed Updates to the Texas State Plan for *Strengthening Career and Technical Education for the 21st Century Act (Perkins V)* (Board agenda page I-73)

Alexis Bauserman, director, college, career, and military preparation division, presented a proposal to make targeted updates to the Texas Perkins V State Plan that has been in effect since the 2021-2022 school year. Ms. Bauserman explained that for the upcoming state plan cycle, the United States Department of Education (USDE) provided two options for states when submitting a new four-year plan. One option would reflect minor updates to the current plan and the second option would include more substantive revisions. She explained that TEA staff recommended pursuing the second option and making the following updates:

- Incorporate clear measures of success
- Add language that reflects recently refreshed programs of study
- Embed the state's Tri-Agency Goals and Strategies and the vision defined in the new Texas Workforce Investment Council (TWIC) strategic plan
- Ensure the plan is forward looking
- Streamline and clarify the content for clarity and ease of use

Ms. Bauserman explained that the plan would be presented to the SBOE for approval in April and must be submitted to USDE in May 2024.

Chairman Kinsey adjourned the meeting at 11:14 p.m.