



TEXAS TECH UNIVERSITY
TTU K-12

April 2, 2018

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Director of Foundation Education
Curriculum Standards and Student Support Division
Texas Education Agency
1701 N. Congress
Austin, TX 78701

RE: 2018 Credit by Examination Audit

Please find attached a list of the most recent Credit by Examination (CBE) audits for May 2018. There are 27 CBEs included in this audit, and these represent 20% of our currently active examinations. This is the tenth year of the audit and the fifth year of the current five-year cycle, and thus this completes the second 100% review of our CBE offerings. This year's selections focused on elementary social studies and high school CTE courses. Where indicated, we have passed auditor feedback to our curriculum department for author review and revision as needed.

One of our auditors, Della Frye, reviewed a portion of our elementary exams last year; the rest of this year's auditors are new. The full list includes Della Frye (Elementary); Erica Graves (Astronomy); Stacy Stephenson (English and Physical Education); and Marla Barnett, Lisa Dudding, and Jennifer Strong (CTE and Technology Applications). All are Texas-certified instructors, and most are employed within the local district (Lubbock ISD); they are not affiliated with Texas Tech University Independent School District (TTUISD / TTU K-12) beyond serving as auditors this year.

As in previous years, auditors were asked to provide specific feedback on any and all TEKS items which were determined as not assessed by the exams in their audit. Auditors were provided with a TEKS Exceptions Form to use as a template for their feedback, if desired. This feedback is contained at the end of this document, after the detailed results of the audit.

If you have any questions regarding these CBEs or our audit process, please don't hesitate to contact me at (806) 834-2004 or by email at jim.taliaferro@ttu.edu.

We greatly appreciate your support.

James Taliaferro Ed.D
Superintendent, TTUISD
Texas Tech University



Detailed Results of the 2017 CBE Audit for TTUISD

CBE Title	Results	Detailed Summary of Auditor Responses	Action Taken
ELEM SOCS 1 - Social Studies, Grade 1	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	Comments provided for the following questions: 22, 42. TEKS not assessed: 13B; 14D, 14F; 17A; 18A.	Referred to Curriculum for author review/revision.
ELEM SOCS 2 - Social Studies, Grade 2	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	Comments provided for the following question: 22. TEKS not assessed: 3B; 14A, 14C; 19A.	Referred to Curriculum for author review/revision.
ELEM SOCS 3 - Social Studies, Grade 3	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	Comments provided for the following questions: 8, 9, 10, 20, 37, 39, 40, 47. TEKS not assessed: 3C; 8D; 14A, 14B; 15A, 15B; 18A.	Referred to Curriculum for author review/revision.
ELEM SOCS 4 - Social Studies, Grade 4	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	Comments provided for the following questions: 8, 27, 79, 99. TEKS not assessed: 1A; 3B; 6B; 19C; 20C; 22C, 22D.	Referred to Curriculum for author review/revision.
ELEM SOCS 5 - Social Studies, Grade 5	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	Comments provided for the following question: 94. TEKS not assessed: 4A; 5B; 7D; 14A; 17B, 17C; 23D; 26B.	Referred to Curriculum for author review/revision.

ASTR 1A - Astronomy	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS	Comments provided for the following question: 26.	Referred to Curriculum for author review/revision.
ASTR 1B - Astronomy	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS	Comments provided for the following question: 12. TEKS not assessed (for both ASTR 1A and ASTR 1B): 1A, 1B; 4D; 11A, 11B, 11D; 14C.	Referred to Curriculum for author review/revision.
BANKFIN - Banking and Finance Services	-Aligned with TEKS -Contains appropriate breadth of coverage of TEKS with changes specified	Comments provided for the following question: 39.	Referred to Curriculum for author review/revision.
BUSIM 1A - Business Information Management	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided.	Referred to Curriculum for author review/revision.
BUSIM 1B - Business Information Management	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided. TEKS not assessed (for both BUSIM 1A and BUSIM 1B): 5A.	Referred to Curriculum for author review/revision.
CHILDDE - Child Development	-Aligned with TEKS -Contains appropriate breadth of coverage of TEKS	TEKS not assessed: 3B.	None.

COMMAPP - Communication Applications	-Aligned with TEKS -Contains appropriate breadth of coverage of TEKS	General comments and analysis provided.	None.
DIMED 1A - Digital and Interactive Media	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided.	Referred to Curriculum for author review/revision.
DIMED 1B - Digital and Interactive Media	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided. TEKS needing additional coverage (for both DIMED 1A and DIMED 1B): 5E.	Referred to Curriculum for author review/revision.
DOLLARS - Dollars and Sense	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	Comments provided for the following question: 35. TEKS not assessed: 1A, 1B, 1C, 1D; 3F, 3I; 4C; 5C, 5D; 8D.	Referred to Curriculum for author review/revision.
HLED / HLTH ED - Health Education	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided. TEKS not assessed: 1F.	Referred to Curriculum for author review/revision.
HSNTENG - Independent Study in English: Hebrew Scriptures and New Testament	-Aligned with TEKS -Contains appropriate breadth of coverage of TEKS	General comments and analysis provided.	None.

INTRSTU - Interpersonal Studies	-Aligned with TEKS -Contains appropriate breadth of coverage of TEKS	No additional notes.	None.
LNURTWE - Lifetime Nutrition and Wellness	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided. TEKS not assessed: 4L, 4M; 8D.	Referred to Curriculum for author review/revision.
MONEY 1A - Money Matters	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided.	Referred to Curriculum for author review/revision.
MONEY 1B - Money Matters	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided. TEKS needing additional coverage (for both MONEY 1A and MONEY 1B): 9D, 9I.	Referred to Curriculum for author review/revision.
PEFOUND - Foundations of Personal Fitness	-Aligned with TEKS -Contains appropriate breadth of coverage of TEKS	General comments and analysis provided.	None.
PEIN - Individual Sports, Bowling & Tennis	-Aligned with TEKS -Contains appropriate breadth of coverage of TEKS	General comments and analysis provided.	None.

PRINI 1A - Principles of Information Technology	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided.	Referred to Curriculum for author review/revision.
PRINI 1B - Principles of Information Technology	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided. TEKS not assessed (for both PRINI 1A and PRINI 1B): 2B; 3B, 3D; 4B; 5D, 5E, 5F, 5G; 8D; 9A, 9B, 9D, 9E, 9F; 12B, 12C, 12E; 13B, 13D, 13F.	Referred to Curriculum for author review/revision.
TAWEBDN 1A - Web Design	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided.	Referred to Curriculum for author review/revision.
TAWEBDN 1B - Web Design	-Aligned with TEKS with changes specified -Contains appropriate breadth of coverage of TEKS with changes specified	General comments provided. TEKS not assessed (for both TAWEBDN 1A and TAWEBDN 1B): 2E; 3A, 3F, 3O, 3R.	Referred to Curriculum for author review/revision.

Notes on TEKS Not Assessed (by course)

ELEM SOCS 1 - Social Studies, Grade 1

TEKS not assessed: 13B; 14D, 14F; 17A; 18A.

Auditor response for 13B and 14F: can be assessed using the suggestions provided.

Auditor response for 14D, 17A, and 18A: "is not assessable on a standard CBE due to the nature of the item (not conventionally testable); exam still has appropriate breadth of TEKS coverage."

For reference:

14D: "The student understands important symbols, customs, and celebrations that represent American beliefs and principles and contribute to our national identity. The student is expected to:" **"explain and practice voting as a way of making choices and decisions"**

17A: "The student applies critical-thinking skills to organize and use information acquired from a variety of valid sources, including electronic technology. The student is expected to:" **"obtain information about a topic using a variety of valid oral sources such as conversations, interviews, and music"**

18A: "The student communicates in oral, visual, and written forms. The student is expected to:" **"express ideas orally based on knowledge and experiences"**

ELEM SOCS 2 - Social Studies, Grade 2

TEKS not assessed: 3B; 14A, 14C; 19A.

Auditor response for 14C: can be assessed using the suggestions provided.

Auditor response for 3B: "is not assessable on a standard CBE due to the nature of the item (not conventionally testable); exam still has appropriate breadth of TEKS coverage."

Auditor response for 14A and 19A: "is not assessable on a standard CBE due to time limitations (and/or item has secondary importance); exam still has appropriate breadth of TEKS coverage."

For reference:

3B: "The student understands how various sources provide information about the past and present. The student is expected to:" **"describe various evidence of the same time period using primary sources such as photographs, journals, and interviews"**

14A: "The student identifies customs, symbols, and celebrations that represent American beliefs and principles that contribute to our national identity. The student is expected to:" **"recite the Pledge of Allegiance to the United States Flag and the Pledge to the Texas Flag"**

19A: "The student communicates in written, oral, and visual forms. The student is expected to:" **"express ideas orally based on knowledge and experiences"**

ELEM SOCS 3 - Social Studies, Grade 3

TEKS not assessed: 3C; 8D; 14A, 14B; 15A, 15B; 18A.

Auditor response for 3C, 8D, 14A, 14B, 15A, and 15B: can be assessed using the suggestions provided.

Auditor response for 18A: "is not assessable on a standard CBE due to time limitations (and/or item has secondary importance); exam still has appropriate breadth of TEKS coverage."

For reference:

18A: "Social studies skills. The student communicates in written, oral, and visual forms. The student is expected to:" **"express ideas orally based on knowledge and experiences"**

ELEM SOCS 4 - Social Studies, Grade 4

TEKS not assessed: 1A; 3B; 6B; 19C; 20C; 22C, 22D.

Auditor response for 1A, 3B, and 19C: can be assessed using the suggestions provided.

Auditor response for 6B, 20C, 22C, and 22D: "is not assessable on a standard CBE due to the nature of the item (not conventionally testable); exam still has appropriate breadth of TEKS coverage."

For reference:

6B: "Geography. The student uses geographic tools to collect, analyze, and interpret data. The student is expected to:" **"translate geographic data, population distribution, and natural resources into a variety of formats such as graphs and maps"**

20C: "Science, technology, and society. The student understands the impact of science and technology on life in Texas. The student is expected to:" **"predict how future scientific discoveries and technological innovations might affect life in Texas"**

22C: "Social studies skills. The student communicates in written, oral, and visual forms. The student is expected to:" **"express ideas orally based on research and experiences"**

22D: "Social studies skills. The student communicates in written, oral, and visual forms. The student is expected to:" **"create written and visual material such as journal entries, reports, graphic organizers, outlines, and bibliographies"**

ELEM SOCS 5 - Social Studies, Grade 5

TEKS not assessed: 4A; 5B; 7D; 14A; 17B, 17C; 23D; 26B.

Auditor response for 4A, 5B, 7D, and 14A: can be assessed using the suggestions provided.

Auditor response for 23D and 26B: "is not assessable on a standard CBE due to the nature of the item (not conventionally testable); exam still has appropriate breadth of TEKS coverage."

Auditor response for 17B and 17C: "is not assessable on a standard CBE due to time limitations (and/or item has secondary importance); exam still has appropriate breadth of TEKS coverage."

For reference:

23D: "Science, technology, and society. The student understands the impact of science and technology on society in the United States. The student is expected to:" **"predict how future scientific discoveries and technological innovations could affect society in the United States"**

26B: "Social studies skills. The student uses problem-solving and decision-making skills, working independently and with others, in a variety of settings. The student is expected to:" **"use a decision-making process to identify a situation that requires a decision, gather information, identify options, predict consequences, and take action to implement a decision"**

17B: "Citizenship. The student understands important symbols, customs, celebrations, and landmarks that represent American beliefs and principles and contribute to our national identity. The student is expected to:" **"sing or recite "The Star-Spangled Banner" and explain its history"**

17C: "Citizenship. The student understands important symbols, customs, celebrations, and landmarks that represent American beliefs and principles and contribute to our

national identity. The student is expected to:" **"recite and explain the meaning of the Pledge of Allegiance to the United States Flag"**

ASTR 1A and 1B - Astronomy

TEKS not assessed (for both ASTR 1A and ASTR 1B): 1A, 1B; 4D; 11A, 11B, 11D; 14C.

Auditor response for 11A, 11B, and 11D: can be assessed using the suggestions provided.

Auditor response for 1A and 1B: "is not assessable on a standard CBE due to the nature of the item (not conventionally testable); exam still has appropriate breadth of TEKS coverage."

Auditor response for 4D: "is not assessable on a standard CBE due to time limitations (and/or item has secondary importance); exam still has appropriate breadth of TEKS coverage."

Auditor response for 14C: "Not necessary to test"

For reference:

1A: "The student, for at least 40% of instructional time, conducts laboratory and field investigations using safe, environmentally appropriate, and ethical practices. The student is expected to:" **"demonstrate safe practices during laboratory and field investigations"**

1B: "The student, for at least 40% of instructional time, conducts laboratory and field investigations using safe, environmentally appropriate, and ethical practices. The student is expected to:" **"demonstrate an understanding of the use and conservation of resources and the proper disposal or recycling of materials"**

4D: "Science concepts. The student recognizes the importance and uses of astronomy in civilization. The student is expected to:" **"explain the contributions of modern astronomy to today's society, including the identification of potential asteroid/comet impact hazards and the Sun's effects on communication, navigation, and high-tech devices"**

14C: "Science concepts. The student recognizes the benefits and challenges of space exploration to the study of the universe. The student is expected to:" **"analyze the importance of ground-based technology in astronomical studies"**

BUSIM 1A and 1B – Business Information Management

TEKS not assessed (for both BUSIM 1A and BUSIM 1B): 5A.

Auditor response for 5A: can be assessed using the suggestions provided.

CHILDEE - Child Development

TEKS not assessed: 3B.

Auditor response for 3B: "is not assessable on a standard CBE due to time limitations (and/or item has secondary importance); exam still has appropriate breadth of TEKS coverage."

For reference:

3B: "The student examines the protection and safety of children. The student is expected to:" **"demonstrate first aid and cardiopulmonary resuscitation skills"**

DIMED 1A and 1B - Digital and Interactive Media

TEKS needing additional coverage (for both DIMED 1A and DIMED 1B): 5E.

Auditor response for 5E: can be assessed using the suggestions provided.

DOLLARS - Dollars and Sense

TEKS not assessed: 1A, 1B, 1C, 1D; 3F, 3I; 4C; 5C, 5D; 8D.

Auditor response for 3F, 3I, 4C, 5C, and 5D: can be assessed using the suggestions provided.

Auditor response for 1A, 1B, 1C, 1D, and 8D: "is not assessable on a standard CBE due to the nature of the item (not conventionally testable); exam still has appropriate breadth of TEKS coverage."

For reference:

1A: "The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:" **"apply interpersonal communication skills in business and industry settings"**

1B: "The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:" **"explain and recognize the value of collaboration within the workplace"**

1C: "The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:" "examine the importance of time management to succeed in the workforce"

1D: "The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:" "identify work ethics and professionalism in a job setting"

8D: "The student integrates knowledge, skills, and practices required for careers in consumer services. The student is expected to:" "investigate professional organizations for consumer services"

HLED / HLTH ED - Health Education

TEKS not assessed: 1F.

Auditor response for 1F: can be assessed using the suggestions provided.

LNURTWE - Lifetime Nutrition and Wellness

TEKS not assessed: 4L, 4M; 8D.

Auditor response for 4L, 4M, and 8D: can be assessed using the suggestions provided.

MONEY 1A and 1B - Money Matters

TEKS needing additional coverage (for both MONEY 1A and MONEY 1B): 9D, 9I.

Auditor response for 9D and 9I: can be assessed using the suggestions provided.

PRINI 1A and 1B - Principles of Information Technology

TEKS not assessed (for both PRINI 1A and PRINI 1B): 2B; 3B, 3D; 4B; 5D, 5E, 5F, 5G; 8D; 9A, 9B, 9D, 9E, 9F; 12B, 12C, 12E; 13B, 13D, 13F.

Auditor response for 2B, 3D, 4B, 5D, 5E, 5F, 8D, 9A, 9B, 9D, 9E, 9F, 12B, 12C, 13B, 13D, and 13F: can be assessed using the suggestions provided.

Auditor response for 3B, 5G, and 12E: "is not assessable on a standard CBE due to the nature of the item (not conventionally testable); exam still has appropriate breadth of TEKS coverage."

For reference:

3B: "The student uses emerging technologies to exchange information. The student is expected to:" **"send and receive text information and file attachments using electronic methods such as email, electronic bulletin boards, and instant message services"**

5G: "The student demonstrates knowledge of the different software associated with information systems. The student is expected to:" **"recognize computer numbering systems and internal data representation"**

12E: "The student understands and demonstrates legal and ethical procedures as they apply to the use of information technology. The student is expected to:" **"examine the consequences of plagiarism"**

TAWEBDN 1A and 1B - Web Design

TEKS not assessed (for both TAWEBDN 1A and TAWEBDN 1B): 2E; 3A, 3F, 3O, 3R.

Auditor response for 2E, 3A, 3F, and 3O: can be assessed using the suggestions provided.

Auditor response for 3R: "is not assessable on a standard CBE due to the nature of the item (not conventionally testable); exam still has appropriate breadth of TEKS coverage."

For reference:

3R: "Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:" **"demonstrate proficiency in the use of a variety of electronic input devices such as keyboard, scanner, voice/sound recorder, mouse, touch screen, or digital video by incorporating such components while publishing web pages"**