### **Proclamation 2017**

# Issued April 2015 Amended September 2015 Updated December 2015

Texas Education Agency
Austin, Texas

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### Introduction

This proclamation serves as notice to both publishers and the public that the State Board of Education (SBOE) is inviting bids to furnish new instructional materials for the following courses:

Languages Other Than English, Elementary

Languages Other Than English, Middle School

**Discovering Languages And Cultures** 

Special Topics In Language And Culture

American Sign Language, Level I

American Sign Language, Level II

American Sign Language, Level III

American Sign Language, Level IV

American Sign Language, Advanced Independent Study

Level I, Novice Mid To Novice High Proficiency

Level II, Novice High To Intermediate Low Proficiency

Level III, Intermediate Low To Intermediate Mid Proficiency

Level IV, Intermediate Mid To Intermediate High Proficiency

Level V, Intermediate High To Advanced Mid Proficiency

Level VI, Advanced Mid To Advanced High Proficiency

Level VII, Advanced High To Superior Proficiency

Seminar In Languages Other Than English, Advanced

Classical Languages, Level I, Novice Low To Intermediate Low Proficiency

Classical Languages, Level II, Novice Mid To Intermediate Mid Proficiency

Classical Languages, Level III, Novice Mid To Advanced Low Proficiency

Classical Languages, Level IV, Novice Mid To Advanced Mid Proficiency

Classical Languages, Levels V – VII, Novice High To Superior Low Proficiency

Seminar In Classical Languages, Advanced

#### **Social Studies**

**Special Topics in Social Studies** 

#### **Mathematics**

Algebraic Reasoning

**Statistics** 

#### **Career and Technical Education**

**Investigating Careers** 

College and Career Readiness

Project-Based Research

Applied Mathematics for Technical Professionals\*

Career Preparation I

Career Preparation II

Principles of Agriculture, Food, and Natural Resources

**Professional Standards in Agribusiness** 

Agribusiness Management and Marketing

Mathematical Applications in Agriculture, Food, and Natural Resources\*

**Equine Science** 

Livestock Production

**Small Animal Management** 

**Veterinary Medical Applications** 

Advanced Animal Science\*

**Energy and Natural Resource Technology** 

Advanced Energy and Natural Resource Technology

Oil and Gas Production I

Oil and Gas Production II

Food Technology and Safety

**Food Processing** 

Wildlife, Fisheries and Ecology Management

Forestry and Woodland Ecosystems

Range Ecology and Management

Floral Design

Landscape Design and Management

**Turf Grass Management** 

Horticultural Science

**Greenhouse Operation and Production** 

Advanced Plant and Soil Science\*

Agricultural Mechanics and Metal Technologies

Agricultural Structures Design and Fabrication

Agricultural Equipment Design and Fabrication

**Agricultural Power Systems** 

Agricultural Laboratory and Field Experience

Practicum in Agriculture, Food, and Natural Resources

Extended Practicum in Agriculture, Food, and Natural

Resources

**Principles of Architecture** 

**Principles of Construction** 

Building Maintenance Technology I

**Building Maintenance Technology II** 

Construction Management I

Construction Management II

Construction Technology I

Construction Technology II

Mill and Cabinetmaking Technology

Masonry Technology I

Masonry Technology II

Architectural Design I

Architectural Design II

Interior Design I

Interior Design II

Electrical Technology I

Electrical Technology II

Heating, Ventilation, and Air Conditioning (HVAC) and

Refrigeration Technology I

Heating, Ventilation, and Air Conditioning (HVAC) and

Refrigeration Technology II

Plumbing Technology I

Plumbing Technology II

Practicum in Construction Management

**Practicum in Construction Technology** 

Practicum in Masonry Technology

Practicum in Architectural Design

Practicum in Interior Design

**Extended Practicum in Construction Management** 

**Extended Practicum in Construction Technology** 

Extended Practicum in Masonry Technology

Extended Practicum in Architectural Design

Extended Practicum in Interior Design

Principles of Arts, Audio/Video Technology, and

Communications

Animation I

Animation I Lab

Animation II

Animation II Lab

Audio/Video Production I

Audio/Video Production I Lab

Audio/Video Production II

Audio/Video Production II Lab

Digital Audio Technology I

Digital Audio Technology II

Video Game Design

Printing and Imaging Technology I

Printing and Imaging Technology I Lab

Printing and Imaging Technology II

Printing and Imaging Technology II Lab

Commercial Photography I

Commercial Photography I Lab

Commercial Photography II

Commercial Photography II Lab

Fashion Design I

Fashion Design I Lab

Fashion Design II

Fashion Design II Lab

Graphic Design and Illustration I

Graphic Design and Illustration I Lab

Graphic Design and Illustration II

Graphic Design and Illustration II Lab

**Professional Communications** 

Practicum in Animation

Practicum in Audio/Video Production

Practicum in Printing and Imaging Technology

Practicum in Commercial Photography

Practicum in Fashion Design

Practicum in Graphic Design and Illustration

**Extended Practicum in Animation** 

Extended Practicum in Audio/Video Production

Extended Practicum in Printing and Imaging Technology

**Extended Practicum in Commercial Photography** 

**Extended Practicum in Fashion Design** 

Extended Practicum in Graphic Design and Illustration

Principles of Business, Marketing, and Finance

**Touch System Data Entry** 

**Business Law** 

Business English\*

Business Information Management I

**Business Information Management II** 

**Business Lab** 

**Business Management** 

Global Business
Virtual Business

Human Resource Management

Practicum in Business Management

**Extended Practicum in Business Management** 

**Principles of Education and Training** 

**Human Growth and Development** 

**Instructional Practices** 

Practicum in Education and Training

**Extended Practicum in Education and Training** 

Financial Mathematics\*

**Money Matters** 

Securities and Investments

**Insurance Operations** 

**Banking and Financial Services** 

Accounting I

Accounting II\*

**Financial Analysis** 

Statistics and Business Decision Making\*

Principles of Government and Public Administration

Political Science I

Political Science II

Foreign Service and Diplomacy

Planning and Governance

**National Security** 

**Public Management and Administration** 

Revenue, Taxation, and Regulation

Practicum in Local, State, and Federal Government

Extended Practicum in Local, State, and Federal

Government

Principles of Health Science

Medical Terminology

Anatomy and Physiology\*

Medical Microbiology\*

World Health Research

Pathophysiology\*

**Health Informatics** 

Mathematics for Medical Professionals

Pharmacology

Health Science Theory
Health Science Clinical

Practicum in Health Science

Extended Practicum in Health Science Principles of Hospitality and Tourism

**Introduction to Culinary Arts** 

**Culinary Arts** 

**Advanced Culinary Arts** 

Food Science\*

**Practicum in Culinary Arts** 

Travel and Tourism Management

Hotel Management
Hospitality Services

**Practicum in Hospitality Services** 

**Extended Practicum in Culinary Arts** 

**Extended Practicum in Hospitality Services** 

**Principles of Human Services** 

**Dollars and Sense** 

Lifetime Nutrition and Wellness

**Interpersonal Studies** 

Counseling and Mental Health

**Child Development** 

Child Guidance

Family and Community Services

**Practicum in Human Services** 

Principles of Cosmetology Design and Color Theory

Introduction to Cosmetology

Cosmetology I
Cosmetology II

Extended Practicum in Human Services

Principles of Information Technology

Computer Maintenance

Computer Maintenance Lab

Networking

**Networking Lab** 

Digital Media

Web Technologies

Computer Programming I

Computer Programming II

Computer Technician Practicum

**Practicum in Information Technology** 

**Extended Computer Technician Practicum** 

**Extended Practicum in Information Technology** 

Principles of Law, Public Safety, Corrections, and Security

**Correctional Services** 

Firefighter I

Firefighter II

Law Enforcement I

Law Enforcement II

**Criminal Investigation** 

Forensic Science\*

**Court Systems and Practices** 

Federal Law Enforcement and Protective Services

Practicum in Law, Public Safety, Corrections, and Security

Extended Practicum in Law, Public Safety, Corrections,

and Security

Principles of Manufacturing

Diversified Manufacturing I

Diversified Manufacturing II

Manufacturing Engineering Technology I

Manufacturing Engineering Technology II\*

Metal Fabrication and Machining I

Metal Fabrication and Machining II

Precision Metal Manufacturing I

Precision Metal Manufacturing II

Precision Metal Manufacturing II Lab

Introduction to Welding

Welding I

Welding II

Welding II Lab

Practicum in Manufacturing

**Extended Practicum in Manufacturing** 

Advertising

**Fashion Marketing** 

Entrepreneurship

Social Media Marketing

Sports and Entertainment Marketing

Practicum in Marketing

Extended Practicum in Marketing

**Advanced Marketing** 

**Principles of Applied Engineering** 

Principles of Biosciences

Principles of Technology\*

AC/DC Electronics

**Solid State Electronics** 

Digital Electronics\*

Robotics I

Robotics II

Engineering Design and Presentation I

Engineering Design and Presentation II

Engineering Design and Problem Solving\*

**Engineering Mathematics\*** 

Engineering Science\*

Biotechnology I\*

Biotechnology II

Scientific Research and Design\*

Practicum in Science, Technology, Engineering, and

Mathematics

Extended Practicum in Science, Technology, Engineering,

and Mathematics

**Principles of Transportation Systems** 

Principles of Distribution and Logistics

Introduction to Transportation Technology

**Energy and Power of Transportation Systems** 

Management of Transportation Systems

Distribution and Logistics

**Practicum in Transportation Systems** 

Practicum in Distribution and Logistics

Small Engine Technology I

Small Engine Technology II

**Automotive Basics** 

Automotive Technology I: Maintenance and Light Repair

Automotive Technology II: Automotive Service

Advanced Transportation Systems Laboratory

Introduction to Aircraft Technology

Aircraft Airframe Technology

Aircraft Powerplant Technology

Basic Collision Repair and Refinishing

**Collision Repair** 

Paint and Refinishing

Diesel Equipment Technology I

Diesel Equipment Technology II

**Extended Practicum in Transportation Systems** 

Extended Practicum in Distribution and Logistics

Courses followed by an asterisk (\*) are CTE courses for which a student may earn credit in English, mathematics, or science.

To be eligible for adoption, instructional materials submitted in response to this proclamation must cover at least 50% of the Texas Essential Knowledge and Skills (TEKS) for the subject and grade level for which the materials are intended in both the student version and the teacher version. All materials submitted for mathematics, social studies, and CTE courses that satisfy an English, mathematics, or

science requirement must also cover 100% of the English Language Proficiency Standards (ELPS) in both the student version and teacher version. The materials must also comply with applicable manufacturing standards and be free from factual errors at the time they are delivered to schools.

Contingent upon the availability of qualified reviewers, instructional materials submitted in response to this proclamation will be reviewed by a state review panel to determine the extent to which the materials meet the required TEKS and to identify factual errors. At the completion of the review, the state review panels will report their findings to the commissioner of education.

The panels' findings serve as the basis for the commissioner of education's recommendation to the SBOE regarding the adoption of materials. The SBOE is scheduled to make its determination regarding the adoption of materials submitted in response to this proclamation in November 2016. The SBOE's determination is final.

Instructional materials adopted under this proclamation are scheduled to be implemented beginning in the 2017–2018 school year. Adopted materials are eligible for purchase with the instructional materials allotment (IMA) and will be ordered by school districts and open-enrollment charter schools through the instructional materials ordering system known as EMAT. The intrastate freight costs for adopted instructional materials will be paid by the Texas Education Agency (TEA).

This proclamation contains links to the TEKS for the subjects and grade levels for which bids are being invited. It also contains a detailed schedule of adoption procedures, the 2013–2014 enrollment for each course included in the proclamation (to the extent that the information is available), specifications for providing electronic files for the production of braille, large print, and audio versions of adopted instructional materials, and a glossary of terms. Additional information and specific instructions for addressing the requirements of this proclamation will be released on the TEA website.

In addition to this proclamation, all interested publishers and other content providers should carefully read and fully understand both the state statutes and the administrative rules that govern the review and adoption of instructional materials.

Chapter 31 of the Texas Education Code (TEC) is available at the following link:

http://www.statutes.legis.state.tx.us/Docs/ED/htm/ED.31.htm

Chapter 66 of the Texas Administrative Code (TAC), Title 19, is available at the following link:

http://ritter.tea.state.tx.us/rules/tac/chapter066/index.html

### **Schedule of Adoption Procedures**

2015	

**February 2015** *Proclamation 2017* (for adoption in 2016 and implementation in the 2017–2018 school year) is presented to the State Board of Education (SBOE) for discussion.

**March–April 2015** The Texas Education Agency (TEA) solicits publisher input on *Proclamation 2017* and makes adjustments as appropriate.

**April 2015** *Proclamation 2017* is presented to the SBOE for approval.

**July 2015** The *Proclamation 2017 Question and Answer Document* is presented to the SBOE for approval.

### August-September 2015

- TEA releases the *Proclamation 2017 Publisher Handbook*.
- TEA conducts a publisher orientation meeting for parties interested in filing Statements of Intent to Bid.

**September 2015** TEA posts *Nomination to State Review Panel* forms to the TEA website and notifies the SBOE, Texas state officials, school districts and open-enrollment charter schools, universities, and regional education service centers (ESCs). (The nominations are due to TEA in January 2016.)

**Friday, December 11, 2015** Statements of Intent to Bid are due from publishers. Publishers must provide detailed specifications regarding price, hardware, software, and/or special equipment needed to review any item included in an instructional materials submission. Publishers must file all documents by 5:00 p.m. CST.

Note: Only those who file a Statement of Intent to Bid by  $5:00 \ p.m.$  CST on December 11, 2015, will be allowed to participate in the adoption process. Please see 19 TAC §66.48 (a)—(e) for additional information.

2016	

**Friday, January 15, 2016** Nominations to the state review panel are due by 5:00 p.m. CST. Nominations must be submitted using the *Nomination to State Review Panel* form.

Friday, January 29, 2016 The Complete Description for each product is due to TEA by 5:00 p.m. CST.

**Friday, February 12, 2016** By 5:00 p.m. CST, each ESC must have designated the person who will supervise the sample instructional materials, published a schedule specifying hours and dates sample materials may be reviewed by the public, and published a news release notifying area schools about

sample instructional materials, the person to be contacted regarding sample instructional materials, and the hours and dates samples will be available for review by the public.

March–April 2016 TEA notifies state review panel candidates of their appointment to a review panel.

Note: Upon initial contact by a representative of TEA, state review panel nominees begin a "no-contact" period in which they may not have either direct or indirect communication with any person having an interest in the adoption process regarding content of instructional materials under evaluation by the panel.

### Friday, April 15, 2016

- One (1) complete, electronic, pre-adoption sample copy of instructional materials including one (1) completed *Correlations to the Texas Essential Knowledge and Skills* is due from publishers to TEA by 5:00 p.m. CDT.
- One (1) complete, electronic, pre-adoption sample copy of instructional materials including one (1) completed *Correlations to the Texas Essential Knowledge and Skills* is due from publishers to each of the twenty ESCs by 5:00 p.m. CDT.
  - o Complete, electronic, pre-adoption samples must allow for multiple simultaneous users and be equipped with a word search feature.
  - Publishers providing Internet-based instructional materials must supply TEA and ESCs with all information, including locator information and passwords, required to ensure public access to their programs. The access must remain available until final samples are submitted in May 2017.
  - O Publishers must ensure that all samples are complete versions of the final product. Samples must include all content intended to be in the final product, not just the content identified in the correlations. Electronic instructional materials, including Internet-based products, must be complete and functional for review purposes.
  - The Agency, ESCs, and affected publishing companies must work together to ensure that hardware or special equipment necessary for review of any item included in a student and/or teacher component of an instructional materials submission is available in each ESC.
  - TEA may require additional complete samples for use by contracted reviewers, members of the SBOE, and others.
- A signed Affidavit of Authorship certifying that each individual whose name is listed as an author
  or contributor of content contributed to the development of the materials is due from
  publishers to TEA. In the affidavit, the publisher must also state in general terms each author's
  involvement in the development of the instructional materials. All documents must be received
  by 5:00 p.m. CDT.

• Information that fully describes instructional materials submitted under *Proclamation 2017* is due from publishers. Identical information must be sent to each school district and openenrollment charter school by 5:00 p.m. CDT.

**Friday, April 22, 2016** By 5:00 p.m. CDT, ESCs must have notified TEA of any irregularities in sample shipments of all materials received.

May 2016 TEA provides instructions to publishers for delivery of materials for the state review panels. Shipments must include samples that contain all content that will be in the final product. The samples must be functional for review purposes and include their correlations to the TEKS. Shipments must include only TEKS-bearing components. Ancillary materials are not permitted at the state review panel meetings. Publishers of instructional materials that require hardware or special equipment must provide appropriate hardware or equipment for the review.

### Spring-Summer 2016

- TEA conducts orientation sessions for the state review panels.
- The state review panels evaluate instructional materials submitted for adoption.
- TEA releases preliminary recommendations that instructional materials be placed on the adopted list or rejected.

July 2016 The SBOE may hold a public hearing on instructional materials submitted for adoption.

**Friday, August 5, 2016** The name, address, and telephone number of the production manager of each printed instructional material being considered for adoption are due from publishers to TEA by 5:00 p.m. CDT.

### Friday, September 2, 2016

- Eligible publishers who elect to protest the preliminary recommendation must file a request for a show-cause hearing by 5:00 p.m. CDT. (Please see TAC §66.63(d) for eligibility requirements.)
- The *Publisher's Certification of Editorial Review* affirming that instructional materials have been edited for accuracy, content, and compliance with requirements of the proclamation is due from publishers to TEA by 5:00 p.m. CDT.
- The Publisher's Identification of Factual Errors & Editorial Changes either certifying that no
  corrections or edits are required or listing the corrections and editorial revisions to be made to
  the instructional materials submitted for adoption is due from publishers to TEA by 5:00 p.m.
  CDT.
- Final versions of all new content that was provided to and approved by the state review panels during the summer review are due from publishers to TEA by 5:00 p.m. CDT. Submissions must be provided in a format approved by the commissioner of education.

- Reports of alleged factual errors in instructional materials under consideration for adoption identified by Texas residents are due to TEA by 5:00 p.m. CDT. Alleged factual errors must be submitted in a format approved by the commissioner of education.
- Official written comments from Texas residents concerning instructional materials submitted for adoption are due to TEA by 5:00 p.m. CDT. Comments must be submitted in a format approved by the commissioner of education.

### September 2016

- The SBOE will hold a public hearing on instructional materials submitted for adoption at the regularly scheduled SBOE meeting. The archived webcast will be available through the TEA website.
- Prior to the public hearing, TEA will post written comments and lists of alleged factual errors to
  the agency website and provide details regarding the opportunity to provide public testimony
  at the hearing.
- Members of the general public have the opportunity to request to appear at the public hearing before the SBOE; priority will be given to Texas residents. Written testimony and supporting documents that members of the public intend to present at the hearing must be submitted in a format approved by the commissioner of education.
- Not more than ten (10) working days after the close of the public hearing, publishers may file
  responses to official written comments from Texas residents and to testimony presented at the
  hearing. Respondents must file all documents by 5:00 p.m. CDT.
- Not more than ten (10) working days after receiving them, TEA will post copies of responses to written and/or oral testimony on the agency website.

**Friday, September 30, 2016** Official bids are due. One signed original and one electronic copy of the initial *Official Bid* form are due from publishers to TEA by 5:00 p.m. CDT.

#### Friday, October 7, 2016

- The Report of Required Corrections of Factual Errors is posted on the agency website. The
  report lists all corrections of factual errors required in the instructional materials under
  consideration for adoption. The report contains errors reported by publishers by the deadline
  provided in this proclamation, errors reported by the public by the deadline provided in this
  proclamation, and errors discovered and reported by the state review panels.
- The List of Instructional Materials Recommended for Adoption Under Proclamation 2017 is posted on the agency website.

**Friday, October 21, 2016** A written confirmation of publishers' intent to make all corrections identified in the *Report of Required Corrections of Factual Errors* is due from publishers to TEA by 5:00 p.m. CDT.

**November 2016** The SBOE takes action regarding materials submitted under *Proclamation 2017*.

**Thursday, December 1, 2016** The *List of Instructional Materials Adopted Under Proclamation 2017* is posted on the agency website.

**Friday, December 16, 2016** The *Register of Contact* indicating all visits, meetings, or contact with SBOE members, including the date, time, location, and purpose of the communication, is due from publishers to TEA by 5:00 p.m. CST.

#### 2017

**Friday, January 13, 2017** TEA provides the contact information of the designated braille producers to publishers of adopted printed instructional materials.

### Friday, January 27, 2017

- Three print copies of the adopted student materials, one copy of NIMAS files, and a screenshot from the publisher's copy of the NIMAC Validation Wizard showing that the file has successfully passed validation with "0 errors, 0 warnings" for both the XML file and OPF file are due from publishers to the designated braille producer by 5:00 p.m. CST.
- Publishers are not required to provide printed copies or NIMAS files of materials that are
  designed for use solely by teachers, but publishers must provide three print copies and NIMAS
  files of blackline masters or any other materials included in the teacher component that are
  intended for student use. Should a braille or large print teacher edition be required by a
  district, TEA will work directly with the publisher of the material needed.
- Supplemental bids are due. Publishers that wish to submit supplemental bids to add to or replace initial official bid submissions must provide one signed original and one electronic copy of the *Supplemental Bid* form by 5:00 p.m. CST.

**Friday, April 21, 2017** TEA provides the contact information of the designated large print and audio producers to publishers of adopted printed instructional materials.

**April 2017** School districts and open-enrollment charter schools that have funding available may begin submitting orders for new instructional materials through EMAT.

### Friday, May 5, 2017

- One (1) complete, electronic sample copy that incorporates all required corrections of adopted instructional materials is due from publishers to TEA by 5:00 p.m. CDT. Corrected samples must be representative of the final program.
- Publishers providing Internet-based instructional materials must supply TEA with all
  information, including locator information and passwords, required to ensure access to their
  programs throughout the life of the adoption. Publishers that fail to meet this requirement will
  be removed from consideration for adoption.

- The signed *Publisher's Affidavit* verifying that all required corrections have been made is due from publishers to TEA by 5:00 p.m. CDT.
- Form B & Warranty and Form M & Warranty, providing the physical specifications of the instructional materials being submitted and certifying their adherence to prescribed manufacturing standards, are due from publishers to TEA by 5:00 p.m. CDT.
- A report produced by a reputable third party for each electronic component that verifies that
  the components follow Web Content Accessibility (WCAG) 2.0 AA standards and technical
  standards required by the Federal Rehabilitation Act, Section 508 is due from publishers to TEA
  by 5:00 p.m. CDT.
- Three (3) complete copies of adopted student editions and one (1) copy of the NIMAS files that incorporate all required corrections are due from publishers to the designated braille producer by 5:00 p.m. CDT. Corrected samples must be identical in content and format to materials that will be provided to school districts after purchase.
- One (1) complete copy of adopted student editions and one (1) copy of the NIMAS files that incorporate all required corrections are due from publishers to the designated large print producer by 5:00 p.m. CDT. Corrected samples must be identical in content and format to materials that will be provided to school districts after purchase.
- One (1) complete copy of adopted student editions and one (1) copy of the NIMAS files that incorporate all required corrections are due from publishers to the designated audio producer by 5:00 p.m. CDT. Corrected samples must be identical in content and format to materials that will be provided to school districts after purchase.
- One (1) copy of the NIMAS files that incorporates all required corrections is due from publishers to TEA by 5:00 p.m. CDT. Corrected samples must be identical in content and format to materials that will be provided to school districts after purchase.
- One (1) complete copy of adopted instructional materials that incorporates all required corrections is due from publishers to each of the twenty ESCs by 5:00 p.m. CDT. Corrected samples must be representative of the entire final program.
- Publishers providing Internet-based instructional materials must supply the ESCs with all information, including locator information and passwords, required to ensure access to their programs throughout the life of the adoption.
- Note: TEA may require additional corrected samples for use by contracted reviewers, members of the SBOE, the general public, and others.

**June–August 2017** Publishers distribute adopted instructional materials to school districts and open-enrollment charter schools.

Each publisher must guarantee delivery of or access to instructional materials at least ten (10) business days before the opening day of school of the year for which the materials are ordered if the materials have been ordered by a date specified in the sales contract.

### **Additional Information**

- Instructional materials must cover at least 50% of the essential knowledge and skills for the subject area and grade level or course for which the materials are intended at least once in the student text narrative or its electronic equivalent and once in either an end-of-section review exercise, an end-of-chapter activity, or a unit test or their electronic equivalents.
- If a student expectation is subdivided into constituent parts or "breakouts," then each
  individual breakout must be sufficiently covered in order for the student expectation to be
  considered addressed and counted toward the 50% minimum requirement.
- Instructional materials must be free from factual errors at the time they are delivered to schools.
- Printed materials intended for use by the student must comply with the standards in the latest edition of Manufacturing Standards and Specifications for Textbooks, approved by the Advisory Commission on Textbook Specifications.
- Publishers must mark up print instructional materials eligible for NIMAS submission that
  contain mathematical and scientific instructional content by using the latest applicable version
  of the MathML 3 module of the DAISY/NIMAS Structure Guidelines as posted and maintained
  at the DAISY Consortium website at <a href="http://www.daisy.org/z3986/structure/SG-DAISY3/index.html">http://www.daisy.org/z3986/structure/SG-DAISY3/index.html</a>.
- Instructional materials delivered electronically must conform to Web Content Accessibility Guidelines (WCAG) 2.0, Level AA, available at <a href="http://www.w3.org/TR/WCAG20/">http://www.w3.org/TR/WCAG20/</a>, and must meet the technical standards of the Federal Rehabilitation Act, Section 508, available at <a href="http://www.Section508.gov">http://www.Section508.gov</a>.
- Electronic instructional materials that are not compliant with technical standards of the Federal Rehabilitation Act, Section 508 and/or do not conform to the Web Content Accessibility Guidelines 2.0, Level AA, will be removed from the EMAT system and will not be available to districts through TEA.
- The submission of open-source materials is welcome under *Proclamation 2017*.
- All official samples submitted to satisfy the requirements of the proclamation must be provided electronically.
- Complete, electronic, pre-adoption samples must allow for multiple simultaneous users and be equipped with a word search feature.

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 Publishers participating in the adoption process are responsible for all expenses incurred by their participation. The state does not guarantee return of sample instructional materials.

### Requirements of Participating Content Providers

- Below is a list of requirements that each publisher participating in the review and adoption under *Proclamation 2017* will be expected to fulfill. The deadline for each requirement is provided in the schedule of adoption procedures, and details about each of these requirements—as well as the forms necessary to fulfill them—will be posted on the TEA website as soon as they are available. A publisher's inability to meet any of the requirements by the deadlines given in this proclamation may result in that publisher's materials being removed from consideration for adoption.
- **Statement of Intent to Bid** Participants planning to submit instructional materials for adoption must file one (1) **Statement of Intent to Bid** for each product for each course for which it is submitted. A publisher that does not submit a **Statement of Intent to Bid** by the deadline given in the proclamation will not be eligible to participate in the adoption.
- **ISBN** Each product, and each component of a product, must have its own 13-digit ISBN or a unique identifying number if the product does not meet ISBN eligibility standards.
- Complete Description Participants submitting instructional materials for adoption must submit
  to TEA a complete description of all items included in a product that will be reviewed for TEKS
  content.
- **Description of Submitted Materials** Participants submitting instructional materials for adoption must provide each school district and open-enrollment charter school with identical information that fully describes each of the organization's submitted instructional materials.
- Pre-Adoption Samples Participants submitting instructional materials for adoption must submit electronic samples of each product. Samples must be sent to TEA, each of the 20 ESCs, and any school district or open-enrollment charter school that submits a request. Samples must include all content intended to be in the final product, not just the content identified in the correlations. Electronic instructional materials, including Internet-based products, must be complete and functional for review purposes.
- Pre-Adoption Samples for State Review Panels Participants submitting instructional materials
  for adoption must submit samples to the state review panels. TEA will provide detailed
  instructions for submitting samples to the state review panels. Samples must include all
  content intended to be in the final product, not just the content identified in the correlations.

Electronic instructional materials, including Internet-based products, must be complete and functional for review purposes.

- Public Access to Samples Participants submitting Internet-based pre-adoption samples must supply TEA and ESCs with all information, including locator information and passwords, required to ensure public access to their programs. The access must remain available until final samples are submitted in May 2017. This logon information will be posted on the TEA website along with a link to the sample.
- Affidavit of Authorship or Contribution Participants submitting instructional materials for adoption must certify that each individual whose name is listed as an author or contributor of instructional materials contributed to the development of the materials. Publishers must file one signed and notarized Affidavit of Authorship or Contribution form for each product.
- Correlations to the TEKS Participants must indicate where in each product they believe that
  the required TEKS are addressed. Publishers must file one form for each product. If a product is
  submitted for more than one course or grade level, the publisher must file one form for each.
  The correlations must be submitted on the form provided by TEA. For electronic products, the
  correlations must also be included within the product and link to the exact locations where
  each student expectation is addressed.
- Certification of Editorial Review Participants submitting instructional materials for adoption
  must affirm that all instructional materials have been edited for accuracy, content, and
  compliance with the requirements of the proclamation. Publishers must file one Certification of
  Editorial Review form for each product.
- List of Publisher Corrections Participants submitting instructional materials for adoption must provide a list of all corrections and editorial changes necessary to each student and teacher component of a submission. All factual errors must be corrected before adopted materials are delivered to schools.
- Electronic Files for the Production of Braille, Large Print, and Audio Materials Participants
  submitting print instructional materials for adoption must provide NIMAS-compliant electronic
  files and agree to allow TEA or its agents to reproduce adopted instructional materials in a
  format suitable for students and teachers with visual impairments or other learning disabilities.
  Additionally, participants must provide TEA with contact information for each production
  manager of instructional materials.
- **Official Bid** Participants submitting instructional materials for adoption must submit one *Official Bid* for each product for each course for which it is submitted, giving the official bid price of the instructional materials. Each program package option must have a separate bid.
- Publisher's Intent to Correct Participants submitting instructional materials for adoption must confirm their willingness to make all identified corrections to the materials submitted for adoption as required by the SBOE.

- **Register of Contact** Participants submitting instructional materials for adoption must submit a register indicating all visits, meetings, or contact with SBOE members, including the date, time, location, and purpose of the communication.
- Affidavit of Corrections Participants that have materials adopted by the SBOE must verify that all corrections required as a condition of adoption have been made. Participants must submit one Affidavit of Corrections for each adopted product.
- Post-Adoption Samples Participants that have materials adopted by the SBOE must submit
  corrected sample copies of adopted instructional materials to TEA, ESCs, the designated braille,
  large print, and audio material producers, and each school district and open-enrollment charter
  school that requests one.
- Form B & Warranty Participants submitting instructional materials for adoption must certify
  that all materials meet manufacturing standards. For print products, participants must submit a
  Form B & Warranty for each student component in a program.
- **Form M & Warranty** Participants submitting instructional materials for adoption must certify that all materials meet manufacturing standards. For electronic products, participants must submit a *Form M & Warranty* for each student component of electronic media.
- Accessibility Report Publishers that have electronic instructional materials adopted by the SBOE must contract with a reputable third party to provide a report for each electronic component that verifies that the components follow Web Content Accessibility (WCAG) 2.0 AA standards and technical standards required by the Federal Rehabilitation Act, Section 508.
- Contract Participants that have materials adopted by the SBOE must enter into a contract to provide the instructional materials to all districts and charter schools that order them for an initial contract period of eight years that may include one contract extension for a period of not more than four years. Participants that do not meet this requirement will be removed from the adopted list.

## Student Enrollment by Grade Level/Course

The enrollment numbers listed below represent the reported enrollment for each course for the 2014–2015 school year.

Course	2014-2015 Enrollment
Career Development, Middle School	
Exploring Careers	48,856
Career Portals	66,060
Career Development, High School	
Career Preparation I	15,122
Career Preparation II	2,124
Problems and Solutions I	9,246
Problems and Solutions II	1,709
Career and Technical Education	
Agriculture, Food, and Natural Resources	
Advanced Animal Science	10,104
Advanced Environmental Technology	34
Advanced Plant and Soil Science	1,267
Agribusiness Management and Marketing	1,101
Agricultural Facilities Design and Fabrication	7,839
Agricultural Mechanics and Metal Technologies	22,522
Agricultural Power Systems	3,782
Energy and Natural Resources Technology	702
Equine Science	3,254
Food Processing	383
Food Technology and Safety	2,488
Forestry and Woodland Ecosystems	301
Horticulture Science	4,521

### Agriculture, Food, and Natural Resources (continued)

Landscape Design and Turf Grass Management	1,694
Livestock Production	9,754
Mathematical Applications in Agriculture, Food, and Natural Resources	1,424
Practicum in Agriculture, Food, and Natural Resources	2,357
Principles and Elements of Floral Design	22,941
Principles of Agriculture, Food, and Natural Resources	45,975
Professional Standards in Agribusiness	2,237
Range Ecology and Management	496
Small Animal Management	8,816
Veterinary Medical Application	5,089
Wildlife, Fisheries, and Ecology Management	13,792
Architecture and Construction	
Advanced Architectural Design	1,068
Advanced Building Maintenance Technology	87
Advanced Construction Management	274
Advanced Construction Technology	1,266
Advanced Electrical Technology	274
Advanced Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology	91
Advanced Interior Design	209
Advanced Piping and Plumbing Technology	49
Architectural Design	6,739
Building Maintenance Technology	775
Construction Management	2,665
Construction Technology	8,703
Electrical Technology	902
Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology	299
Interior Design	7,538
Mill and Cabinetmaking Technology	541
Piping and Plumbing Technology	251
Practicum in Architectural Design	331
Practicum in Construction Management	282
Practicum in Interior Design	25

### **Architecture and Construction (continued)**

Principles of Architecture and Construction	17,900
Arts, Audio/Video Technology, and Communications	
Advanced Animation	1,265
Advanced Audio/Video Production	3,327
Advanced Commercial Photography	513
Advanced Fashion Design	1,160
Advanced Graphic Design and Illustration	2,408
Advanced Printing and Imaging Technology	211
Animation	14,314
Audio/Video Production	16,823
Commercial Photography	7,742
Fashion Design	12,672
Graphic Design and Illustration	21,861
Practicum in Audio/Video Production	931
Practicum in Fashion Design	160
Practicum in Graphic Design and Illustration	484
Practicum in Printing and Imaging Technology	43
Principles of Arts, Audio/Video Technology, and Communications	24,758
Printing and Imaging Technology	1,817
Professional Communications	101,613
Business Management and Administration	
Business English	1,094
Business Information Management I	118,142
Business Information Management II	11,280
Business Law	5,419
Business Management	7,388
Global Business	3,373
Human Resources Management	1,336
Practicum in Business Management	2,418
Principles of Business, Marketing, and Finance	38,954
Touch System Data Entry	33,141
Virtual Business	1,475

Human Growth and Development

Instructional Practices in Education and Training

instructional Fractices in Education and Training	0,204
Practicum in Education and Training	2,544
Principles of Education and Training	9,204
Finance	
Accounting I	13,245
Accounting II	1,759
Banking and Financial Services	3,795
Financial Analysis	397
Insurance Operations	76
Money Matters	19,559
Securities and Investments	447
Statistics and Risk Management	6,056
Government and Public Administration	
Foreign Service and Diplomacy	25
National Security	138
Planning and Governance	38
Political Science I	521
Political Science II	118
Practicum in Local, State, and Federal Government	106
Principles of Government and Public Administration	1,218
Public Management and Administration	Enrollment not available
Revenue, Taxation, and Regulation	108
Health Science	
Anatomy and Physiology	67,123
Health and Science	21,468
Medical Microbiology	4,504
Medical Terminology	12,389
Pathophysiology	2,981
Practicum in Health Science	9,217
Principles of Health Science	44,437

10,051 6,284

### **Health Science (continued)**

World Health Research	418
Hospitality and Tourism	
Culinary Arts	20,105
Food Science	11,978
Hospitality Services	944
Hotel Management	910
Practicum in Culinary Arts	3,025
Practicum in Hospitality Services	421
Principles of Hospitality and Tourism	15,780
Restaurant Management	6,139
Travel and Tourism Management	1,011
Human Services	
Child Development	28,328
Child Guidance	4,216
Cosmetology I	3,826
Cosmetology II	2,831
Counseling and Mental Health	2,522
Dollars and Sense	12,530
Family and Community Services	2,525
Interpersonal Studies	5,646
Introduction to Cosmetology	3,424
Lifetime Nutrition and Wellness	41,936
Practicum in Human Services	1,666
Principles of Human Services	41,285
Information Technology	
Advanced Computer Programming	941
Computer Maintenance	5,534
Computer Programming	8,527
Computer Technician	981
Digital and Interactive Media	32,826
Principles of Information Technology	40,851

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Research in Information Technology Solutions	347
Telecommunications and Networking	1,428
Web Technologies	10,687
Law, Public Safety, Corrections, and Security	
Correctional Services	2,579
Court Systems and Practices	2,801
Firefighter I	230
Firefighter II	80
Forensic Science	34,155
Law Enforcement I	19,893
Law Enforcement II	5,500
Practicum in Law, Public Safety, Corrections, and Security	566
Principles of Law, Public Safety, Corrections, and Security	22,914
Security Services	619
Manufacturing	
Advanced Flexible Manufacturing	110
Advanced Precision Metal Manufacturing	193
Advanced Welding	3,205
Flexible Manufacturing	1,027
Manufacturing Engineering	119
Practicum in Manufacturing	399
Precision Metal Manufacturing	1,239
Principles of Manufacturing	10,954
Welding	10,757
Marketing	
Advertising and Sales Promotion	2,452
Entrepreneurship	9,241
Fashion Marketing	3,622
Marketing Dynamics	3,207
Practicum in Marketing Dynamics	2,081
Retailing and E-tailing	1,488

### Marketing (continued)

Sports and Entertainment Marketing	9,708
Science, Technology, Engineering, and Mathematics	
Advanced Biotechnology	981
Advanced Electronics	162
Advanced Engineering Design and Presentation	1,088
Biotechnology	796
Concepts of Engineering and Technology	26,462
Digital Electronics	2,248
Electronics	2,427
Engineering Design and Presentation	9,296
Engineering Design and Problem Solving	4,555
Engineering Mathematics	2,831
Practicum in Science, Technology, Engineering, and Mathematics	546
Principles of Engineering	6,313
Principles of Technology	11,975
Robotics and Automation	4,738
Scientific Research and Design	7,582
Transportation, Distribution, and Logistics	
Advanced Aircraft Technology	73
Advanced Automotive Technology	3,163
Advanced Collision Repair and Refinishing	620
Advanced Small Engine Technology	90
Aircraft Technology	179
Automotive Technology	8,166
Collision Repair and Refinishing	1,398
Energy, Power, and Transportation Systems	6,942
Logistics, Planning, and Management Systems	122
Practicum in Transportation, Distribution, and Logistics	619
Principles of Transportation, Distribution, and Logistics	6,031
Small Engine Technology	1,624
Transportation Systems Management	147

### Languages Other Than English, Elementary

American Sign Language, Kindergarten	14
American Sign Language, Grade 1	5
American Sign Language, Grade 2	0
American Sign Language, Grade 3	5
American Sign Language, Grade 4	Enrollment not available
American Sign Language, Grade 5	13
Arabic, Kindergarten	Enrollment not available
Arabic, Grade 1	20
Arabic, Grade 2	26
Arabic, Grade 3	Enrollment not available
Arabic, Grade 4	23
Arabic, Grade 5	Enrollment not available
Chinese, Kindergarten	558
Chinese, Grade 1	700
Chinese, Grade 2	721
Chinese, Grade 3	743
Chinese, Grade 4	755
Chinese, Grade 5	652
Czech, Grade 4	41
French, Kindergarten	242
French, Grade 1	408
French, Grade 2	464
French, Grade 3	371
French, Grade 4	348
French, Grade 5	595
German, Kindergarten	95
German, Grade 1	84
German, Grade 2	81
German, Grade 3	332
German, Grade 4	76
German, Grade 5	64

### Languages Other Than English, Elementary (continued)

Hebrew, Kindergarten	40
Hebrew, Grade 1	44
Hebrew, Grade 2	22
Hebrew, Grade 3	22
Hebrew, Grade 4	44
Hebrew, Grade 5	25
Japanese, Kindergarten	21
Japanese, Grade 1	Enrollment not available
Japanese, Grade 2	159
Japanese, Grade 3	135
Japanese, Grade 4	Enrollment not available
Latin, Grade 5	128
Russian, Kindergarten	199
Russian, Grade 1	Enrollment not available
Russian, Grade 2	Enrollment not available
Russian, Grade 3	Enrollment not available
Spanish, Kindergarten	5,986
Spanish, Grade 1	7,810
Spanish, Grade 2	7,938
Spanish, Grade 3	7,646
Spanish, Grade 4	7,892
Spanish, Grade 5	6,774
Languages Other Than English, Middle School	
American Sign Language, Level I	18
American Sign Language, Level I	132
American Sign Language, Level II	23
Arabic, Level I	105
Arabic, Level II	30
Arabic, Level III	21
Chinese, Grade 6	398
Chinese, Level I	1,327
Chinese, Level II	8

### Languages Other Than English, Middle School (continued)

Cultural and Linguistic Topics, Grade 6	1,163
Cultural and Linguistic Topics, Grade 7	387
Cultural and Linguistic Topics, Grade 8	239
Exploratory Languages, Grade 7	4,000
Exploratory Languages, Grade 8	686
French, Grade 6	332
French, Level I	1,711
French, Level II	162
French, Level III	82
German, Level I	346
German, Level II	61
Japanese, Level I	28
Japanese, Level II	16
Latin, Grade 6	402
Latin, Level I	581
Latin, Level II	42
Latin, Level III	23
Other Foreign Languages, Grade 6	489
Other Foreign Languages, Level I	188
Other Foreign Languages, Level II	35
Russian, Level I	24
Russian, Level II	18
Russian, Level III	38
Spanish, Level I	27,475
Spanish, Level II	7,507
Spanish, Level III	2,037
Spanish, Level IV	346
Turkish, Level I	1,508
Turkish, Level II	863
Turkish, Level III	708

### **Languages Other Than English, High School**

American Sign Language	
American Sign Language, Level I	17,256
American Sign Language, Level II	10,590
American Sign Language, Level III	2,596
American Sign Language, Level IV	157
American Sign Language, Advanced Intermediate Study	Enrollment not available
Classical Languages	
Latin, Level I	7,469
Latin, Level II	4,236
Latin, Level III	2,138
Latin, Level IV	119
Latin, Level V	49
Latin, Level VI	0
Seminar in Classical Languages, Advanced	Enrollment not available
Discovering Languages and Cultures	
Chinese Culture/Linguistics	23
French Culture/Linguistics	43
German Culture/Linguistics	56
Japanese Culture/Linguistics	68
Hebrew Culture/Linguistics	Enrollment not available
Latin Culture/Linguistics	126
Russian Culture/Linguistics	22
Spanish Culture/Linguistics	633
Other Foreign Language Culture/Linguistics	220
Level I	
Arabic, Level I	90
Chinese, Level I	3,331
French, Level I	38,869
German, Level I	9,592
Hebrew, Level I	57
Hindi, Level I	33

### Languages Other Than English, High School (continued)

### Level I (continued)

Italian, Level I	263
Japanese, Level I	1,547
Korea, Level I	0
Russian, Level I	213
Spanish, Level I	303,932
Turkish, Level I	637
Level II	
Arabic, Level II	62
Chinese, Level II	2,517
French, Level II	26,120
German, Level II	6,191
Hebrew, Level II	32
Hindi, Level II	32
Italian, Level II	126
Japanese, Level II	712
Russian, Level II	142
Spanish, Level II	247,492
Turkish, Level II	474
Level III	
Arabic, Level III	27
Chinese, Level III	1,030
French, Level III	8,901
German, Level III	2,222
Hebrew, Level III	12
Hindi, Level III	24
Italian, Level III	98
Japanese, Level III	362
Russian, Level III	78
Spanish, Level III	84,216
Turkish, Level III	368

### Languages Other Than English, High School (continued)

Level IV	
Arabic, Level IV	0
Chinese, Level IV	124
French, Level IV	249
German, Level IV	111
Hebrew, Level IV	Enrollment not available
Italian, Level IV	33
Level IV	
Japanese, Level IV	8
Russian, Level IV	22
Spanish, Level IV	2,906
Turkish, Level IV	34
Level V	
Chinese, Level V	16
French, Level V	141
German, Level V	36
Hebrew, Level V	Enrollment not available
Italian, Level V	0
Japanese, Level V	6
Russian, Level V	0
Spanish, Level V	608
Level VI	
Chinese, Level VI	5
French, Level VI	17
German, Level VI	0
Level VI	
Italian, Level VI	0
Japanese, Level VI	6
Russian, Level VI	0
Spanish, Level VI	322

### Languages Other Than English, High School (continued)

### Level VII

Spanish, Level VII	34
French, Level VII	Enrollment not available
Seminar in Languages Other Than English, Advanced	Enrollment not available
Spanish for Spanish Speakers	
Spanish for Spanish Speakers, Level I	22,237
Spanish for Spanish Speakers, Level II	14,934
Spanish for Spanish Speakers, Level III	5,131
Spanish for Spanish Speakers, Level IV	109
Spanish for Spanish Speakers, Level V	43
Spanish for Spanish Speakers, Level VII	Enrollment not available
Special Topics in Language and Culture	
Other Foreign Language Level I	15
Other Foreign Language Level II	0
Exploratory Language High School	166
Social Studies, High School	
Special Topics in Social Studies	12,103

### **Texas Essential Knowledge and Skills**

The Texas Essential Knowledge and Skills (TEKS) describe what students should know and be able to do for each grade level and course in the required curriculum.

The tables below provide links to the TEKS for each of the courses included in *Proclamation 2017*.

### Chapter 127. Texas Essential Knowledge and Skills for Career Development

PLEASE NOTE: The TEKS that are currently found in these chapters of the Texas Administrative Code at <a href="http://ritter.tea.state.tx.us/rules/tac/chapter127/index.html">http://ritter.tea.state.tx.us/rules/tac/chapter127/index.html</a> are NOT the new TEKS that Proclamation 2017 instructional materials must cover. Do NOT use those standards in developing new materials.

§127.2. Investigating Careers, Adopted 2015

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823185&IibID=257698232833

§127.3. College and Career Readiness, Adopted 2015

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823185&IibID=257698232833

§127.12. Project-Based Research (One Credit), Adopted 2015

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823186&IibID=25769823284

§127.13. Applied Mathematics for Technical Professionals (One Credit), Adopted 2015

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823186&IibID=25769823284

§127.14. Career Preparation I (Two to Three Credits), Adopted 2015

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823186&IibID=25769823284

§127.15. Career Preparation II (Two to Three Credits), Adopted 2015

 $\frac{\text{http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id\&ItemID=25769823186\&libID=257698232}}{84}$ 

#### Chapter 130. Texas Essential Knowledge and Skills for Career and Technical Education

130.CTE-Subchapter A. Agriculture, Food, and Natural Resources

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769824557&libID=257698246 55

130. CTE-Subchapter B. Architecture and Construction

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769824558&libID=257698246 56

130. CTE-Subchapter C. Arts, Audio/Video Technology, and Communications

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823177&IibID=25769823275

130. CTE-Subchapter D. Business Management and Administration

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823178&libID=25769823276

130. CTE-Subchapter E. Education and Training

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823179&IibID=25769823277

130. CTE-Subchapter F. Finance

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823180&libID=257698232 78

130. CTE-Subchapter G. Government and Public Administration

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769824559&IibID=257698246 57

130. CTE-Subchapter H. Health Science

130. CTE-Subchapter I. Hospitality and Tourism

 $\frac{\text{http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id\&ItemID=25769823181\&libID=257698232}}{79}$ 

130. CTE-Subchapter J. Human Services

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823182&IibID=25769823280

130. CTE-Subchapter K. Information Technology

 $\frac{\text{http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id\&ItemID=25769824561\&libID=257698246}{59}$ 

#### Chapter 130. Texas Essential Knowledge and Skills for Career and Technical Education

130. CTE-Subchapter L. Law, Public Safety, Corrections, and Security

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769824562&IibID=25769824660

130. CTE-Subchapter M. Manufacturing

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823183&IibID=25769823281

130. CTE-Subchapter N. Marketing

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769823184&libID=25769823282

130. CTE-Subchapter O. Science, Technology, Engineering, and Mathematics

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769824563&libID=25769824661

130. CTE-Subchapter P. Transportation, Distribution, and Logistics

http://tea.texas.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=25769824564&libID=25769824662

#### Chapter 114. Texas Essential Knowledge and Skills for Languages Other Than English

§114.4. Languages Other Than English, Elementary, Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114a.html#114.4

§114.14. Languages Other Than English, Middle School, Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114b.html#114.14

§114.32. Discovering Languages and Culture (One-Half to One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.32

§114.33. Special Topics in Language and Culture (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.33

§114.34. American Sign Language, Level I (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.34

§114.35. American Sign Language, Level II (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.35

#### Chapter 114. Texas Essential Knowledge and Skills for Languages Other Than English

§114.36. American Sign Language, Level III (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.36

§114.37. American Sign Language, Level IV (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.37

§114.38. American Sign Language, Advanced Independent Study (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.38

§114.39. Level I, Novice Mid to Novice High Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.39

§114.40. Level II, Novice High to Intermediate Low Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.40

§114.41. Level III, Intermediate Low to Intermediate Mid Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.41

§114.42. Level IV, Intermediate Mid to Intermediate High Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.42

§114.43. Level V, Intermediate High to Advanced Mid Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.43

§114.44. Level VI, Advanced Mid to Advanced High Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.44

§114.45. Level VII, Advanced High to Superior Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.45

§114.46. Seminar in Languages Other Than English, Advanced (One-Half to One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.46

§114.47. Classical Languages, Level I, Novice Low to Intermediate Low Proficiency (One Credit),

Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.47

#### Chapter 114. Texas Essential Knowledge and Skills for Languages Other Than English

§114.48. Classical Languages, Level II, Novice Mid to Intermediate Mid Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.48

§114.49. Classical Languages, Level III, Novice Mid to Advanced Low Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.49

§114.50. Classical Languages, Level IV, Novice Mid to Advanced Mid Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.50

§114.51. Classical Languages, Levels V-VII, Novice High to Superior Low Proficiency (One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.51

§114.52. Seminar in Classical Languages, Advanced (One-Half to One Credit), Adopted 2014

http://ritter.tea.state.tx.us/rules/tac/chapter114/ch114c.html#114.52

#### **Chapter 111. Texas Essential Knowledge and Skills for Mathematics**

§111.47. Statistics, Adopted 2015 (One Credit).

http://ritter.tea.state.tx.us/rules/tac/chapter111/ch111c.html#111.47

§111.48. Algebraic Reasoning (One Credit)

http://ritter.tea.state.tx.us/rules/tac/chapter111/ch111c.html#111.48

#### Chapter 113. Texas Essential Knowledge and Skills for Social Studies

§113.47. Special Topics in Social Studies (One-Half Credit), Beginning with School Year 2011-2012 http://ritter.tea.state.tx.us/rules/tac/chapter113/ch113c.html#113.47

# **English Language Proficiency Standards**

The English Language Proficiency Standards (ELPS) outline English language proficiency level descriptors and student expectations for English language learners (ELLs). In order to be eligible for adoption, instructional materials must meet 100% of the identified ELPS. For *Proclamation 2017*, the ELPS must be addressed in materials submitted for mathematics courses (Statistics and Algebraic Reasoning) and social studies (Special Topics in Social Studies) as well as for career and technical education courses that satisfy an English, mathematics, or science graduation requirement.

The table below provides a link to the ELPS.

**English Language Proficiency Standards** 

§74.4. English Language Proficiency Standards

http://ritter.tea.state.tx.us/rules/tac/chapter074/ch074a.html#74.4

# **APPENDIX**

## **Accessibility Information**

#### I. Electronic Instructional Materials

Publishers that offer electronic instructional materials (e.g., CD-ROMs, DVDs or web-based instructional materials) for adoption are required to offer these materials in an accessible format in accordance with the technical standards of the Federal Rehabilitation Act, Section 508. The standards are available at <a href="http://www.section508.gov/index.cfm?fuseAction=stdsdoc">http://www.section508.gov/index.cfm?fuseAction=stdsdoc</a>.

Additionally, electronic materials adopted under Proclamation 2017 must be created to conform to the Web Content Accessibility Guidelines (WCAG) 2.0, Level AA, available at the following site: <a href="http://www.w3.org/TR/WCAG20/">http://www.w3.org/TR/WCAG20/</a>

Publishers that offer electronic instructional materials must contract with a reputable third party to provide an accessibility report for each electronic component that verifies that the components follow Web Content Accessibility (WCAG) 2.0 AA standards and technical standards required by the Federal Rehabilitation Act, Section 508. The report is due from publishers to TEA on Friday, May 5, 2017, by 5:00 p.m. CDT.

### **Accessibility Resources for Publishers of Electronic Instructional Materials**

The following resources offer essential information for publishers that are planning the development of accessible electronic instructional materials.

#### General

Section 508 http://www.section508.gov/

Resources from the World Wide Web Consortium (W3C) Web Accessibility Initiative (WAI) <a href="http://www.w3.org/WAI/Resources/">http://www.w3.org/WAI/Resources/</a>

Web Content Accessibility Guidelines (WCAG) Overview http://www.w3.org/WAI/intro/wcag.php

How to Meet WCAG 2.0 http://www.w3.org/WAI/WCAG20/quickref/

MathML 3 Resources <a href="http://www.w3.org/Math/">http://www.w3.org/Math/</a>

Accessible Digital Learning Materials-Publisher/Developer Best Practices Guidelines http://aim.cast.org/learn/practice/palm/best\_practices

National Center on Accessible Educational Materials <a href="http://aem.cast.org/">http://aem.cast.org/</a>

Guidelines for Describing STEM Images for Use within Digital Talking Books and on Web Sites <a href="http://ncam.wgbh.org/about/news/ncam-publishes-guidelines-for-">http://ncam.wgbh.org/about/news/ncam-publishes-guidelines-for-</a>

Electronic and Information Resources Accessibility Policy http://www.window.state.tx.us/accessibility.php

### **Resources for Designing Accessible Websites**

Web Content Accessibility Guidelines (WCAG 2.0) - W3C http://www.w3.org/TR/WCAG20/

Accessible Web Authoring Resources and Education (AWARE) Center for the HTML Writers Guild <a href="http://aware.hwg.org/">http://aware.hwg.org/</a>

Evaluation, Repair, and Transformation Tools for Web Content Accessibility http://www.w3.org/WAI/ER/tools/

HTML Kit (editor, validator, Word 2000 cleanup) <a href="http://www.chami.com/html-kit/">http://www.chami.com/html-kit/</a>

IBM Software Accessibility Checklist Checkpoint 2.1 <a href="http://www-03.ibm.com/able/guidelines/web/accessweb.html">http://www-03.ibm.com/able/guidelines/web/accessweb.html</a>

WGBH's National Center for Accessible Media http://ncam.wgbh.org/

Trace Research and Development Center's Developing More Usable Web Sites <a href="http://www.trace.wisc.edu/world/web/">http://www.trace.wisc.edu/world/web/</a>

### **Resources for Closed Captioning and Audio Description**

Media Access Group at WGBH, The Caption Center <a href="http://www.wgbh.org/caption">http://www.wgbh.org/caption</a>

National Captioning Institute <a href="http://www.ncicap.org">http://www.ncicap.org</a>

VITAC <a href="http://www.vitac.com">http://www.vitac.com</a>

Media Access Group at WGBH, Descriptive Video Service <a href="http://main.wgbh.org/wgbh/pages/mag/services/description/">http://main.wgbh.org/wgbh/pages/mag/services/description/</a>

Metropolitan Washington Ear, Inc. <a href="http://www.washear.org">http://www.washear.org</a>

Narrative Television Network http://www.narrativetv.com

### II. Printed Instructional Materials

Instructional Materials and NIMAS Files Required For Automated Production of Specialized Formats (Braille, Large Print & Audio)

Under sections 612(a)(23)(A) and 674(e)(4) of the Individuals with Disabilities Education Act, as amended by the Individuals with Disabilities Improvement Act of 2004, the Secretary of Education establishes the National Instructional Materials Access Center (NIMAC) and the National Instructional Materials Accessibility Standard (NIMAS). Under Section 612(a)(23)(A) of the Act, NIMAS files of printed instructional materials are required to ensure the availability, timely production, and delivery of print instructional materials in specialized formats to blind or other persons with print disabilities in elementary and secondary schools.

Every publisher of print materials adopted under *Proclamation 2017* must provide NIMAS files of their adopted programs to facilitate the production of specialized formats. The NIMAS *Technical Specification*, *v1.1*, can be found at <a href="http://aim.cast.org/experience/technologies/spec-v1\_1">http://aim.cast.org/experience/technologies/spec-v1\_1</a>. Publishers must adhere to all NIMAS guidelines including any new guidelines that are approved by NIMAC on or before November 1, 2016.

Publishers must mark up print instructional materials eligible for NIMAS submission that contain mathematical and scientific instructional content by using the latest applicable version of the MathML 3 module of the DAISY/NIMAS Structure Guidelines as posted and maintained at the DAISY Consortium website, available at <a href="http://www.daisy.org/z3986/structure/SG-DAISY3/index.html">http://www.daisy.org/z3986/structure/SG-DAISY3/index.html</a>.

New publishers should email <a href="mimac@aph.org">nimac@aph.org</a> to request a publisher account. The NIMAC will provide instructions regarding how to set up an account, as well as complete documentation regarding submission procedures and how to prepare metadata correctly. A new publisher may be required to provide a sample NIMAS file to the NIMAC for review before they establish an account for the publisher. Specific information and resources for publishers, including a list of frequently asked questions, can be found at the NIMAC website: <a href="http://www.nimac.us/publishers.html">http://www.nimac.us/publishers.html</a>.

NIMAS files and printed instructional materials are required for all subjects in *Proclamation 2017* for the automated production of specialized formats.

Each publisher participating in *Proclamation 2017* is required to provide the name, address, telephone number, fax number, and e-mail address of the individual responsible for providing the NIMAS files, normally the instructional materials production manager, by November 30, 2016. Communication between the Division of Instructional Materials and Educational Technology (IMET) and the publisher's representative responsible for providing the NIMAS files should begin early in the file production process.

#### Schedule and Procedures for Accessible Instructional Materials

**August 4, 2016** Publishers provide to the IMET Division the name, address, and telephone number of the production manager of each printed textbook or instructional material being prepared for submission. This information should be sent to instructional.materials@tea.texas.gov.

**January 13, 2017** Publishers of adopted printed instructional materials are informed of the designated braille producers by the IMET Division.

**January 27, 2017** Publishers must provide three print copies of the adopted student materials, one copy of the NIMAS files, and a screen shot from the publisher's copy of the NIMAC Validation Wizard showing that the file has successfully passed validation with "0 errors, 0 warnings" for both the XML file and OPF file to the designated braille producer.

Publishers are not required to provide printed copies or NIMAS files of materials that are designed for use by teachers, but publishers must provide three print copies and NIMAS files of blackline masters or any other materials included in the teacher component that are intended for student use. Should a braille or large print teacher edition be required by a district, a publisher must provide the agency with two printed teacher editions.

**April 21, 2017** Publishers of adopted printed instructional materials are informed of the designated large print and audio producers by the IMET Division.

#### May 5, 2017

- Publishers must submit three print copies of the corrected student components and one copy
  of the corrected NIMAS files to the designated braille producer.
- Publishers must submit one print copy of the corrected student components and one copy of the corrected NIMAS files to the designated large print producer.
- Publishers must submit one print copy of the corrected student components and one copy of the corrected NIMAS files to the designated audio producer.
- Publishers must submit one copy of the NIMAS files that incorporates all required corrections to TEA. Corrected samples shall be identical in content and format to materials that will be provided to school districts after purchase.
- Publishers must submit a report produced by a reputable third party for each electronic component that verifies that the components follow Web Content Accessibility (WCAG) 2.0 AA standards and technical standards required by the Federal Rehabilitation Act, Section 508 to TEA by 5:00 p.m. CDT.
- Publishers must submit one copy of corrected NIMAS files to the NIMAC.

## **Glossary of Terms**

# For the purpose of *Proclamation 2017*, the words and terms below will have the following meanings:

**Ancillaries** Those materials not listed on the publisher's *Official Bid* but that the publisher plans to provide to districts and open-enrollment charter schools free with each order

Ancillaries are not reviewed by panel members at the state level and are not adopted nor sanctioned by the SBOE.

**Affidavit of Authorship or Contribution** A signed and notarized document by which a publisher certifies that each individual whose name is listed on its materials as an author or contributor of content contributed to the development of the materials

The affidavit also states in general terms the involvement of each author and/or contributor.

**Affidavit of Corrections** A signed and notarized document by which a publisher certifies that all required corrections of factual errors have been made

Breakouts The result of parsing the Texas Essential Knowledge and Skills (TEKS) into constituent parts

The breakouts are shown on the Correlations form and the Evaluation form.

**Citation** The identification of one occurrence of a specific example of content that covers one element of the Texas Essential Knowledge and Skills (TEKS)

**Consumable** Any instructional material component that is intended to be written in, depleted, or otherwise consumed during the first year of use

**Correlations Form** A document provided by TEA on which publishers indicate the locations in their materials where the required Texas Essential Knowledge and Skills (TEKS) are addressed

Publishers of electronic materials must also include electronic correlations as part of their products.

**Depository** An entity through which publishers receive and fill orders for instructional materials

Depositories must be EMAT and Electronic Data Interchange (EDI) compliant. Publishers are not required to maintain a depository, though the use of a depository is permitted.

**Educational Materials System (EMAT)** TEA's statewide electronic instructional materials management system that processes all requisitions for, payments for, and deliveries of adopted instructional materials

School districts and open-enrollment charter schools also use EMAT to request disbursements from their instructional materials allotment.

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**Education Service Centers (ESCs)** Public entities created by state statute to provide educational support programs and services to local schools and school districts

Each of the 20 ESCs serves districts in a specific geographic area.

**Enrichment Subjects** Languages other than English, health, physical education, fine arts, career and technical education, technology applications, and religious literature

**Error Form** Please see Identification of Errors and Changes by Publisher form

**Evaluation Form (State Review Panel evaluation)** A document that the state review panels complete detailing where the instructional material addresses the Texas Essential Knowledge and Skills (TEKS) and listing any errors that are discovered

Exhibit A Please see Official Bid Form

**Form B & Warranty of Publisher** A signed statement certifying that the printed books submitted for adoption conform in every respect to the *Manufacturing Standards and Specifications for* Textbooks *(MSST)* 

**Form M & Warranty of Publisher** A signed statement certifying that the electronic media submitted for adoption conform in every respect to the *Manufacturing Standards and Specifications for Textbooks (MSST)* 

Foundation Subjects English language arts and reading, mathematics, science, and social studies

**Identification of Errors and Changes by Publisher Form** A document with which a publisher provides the list of all corrections necessary to each student and teacher component of an instructional materials submission

**Instructional Materials Allotment (IMA)** An annual allocation of money from the instructional materials fund to each school district and open-enrollment charter school

The allotment is based on student enrollment, and the per-student amount is determined annually.

**Instructional Materials Fund** A reserve of capital comprised of an amount set aside by the SBOE from the available school fund and any amounts lawfully paid into the fund from any other source and appropriated by the Legislature

Money from the instructional materials fund is used to finance the instructional materials allotment.

**Instructional Materials** Content that conveys the essential knowledge and skills of a subject in the public school curriculum through a medium or a combination of media for conveying information to a student

The term includes books, supplementary materials, a combination of a book, workbook, and supplementary materials, computer software, magnetic media, DVD, CD-ROM, computer courseware, online services, or an electronic medium or other means of conveying information to the student or otherwise contributing to the learning process through electronic means, including open-source instructional materials.

**Instructional Materials and Educational Technology (IMET)** The division of TEA that coordinates the acquisition of state-approved instructional materials in various media and implements and supports educational technology to prepare Texas public school students and educators for success in the 21<sup>st</sup> century

**International Standard Book Number (ISBN)** A unique number that identifies books and book-like products internationally

Manufacturing Standards and Specifications for Textbooks (MSST) The physical standards of quality and performance for K-12 instructional materials

These standards and specifications are developed by the State Instructional Material Review Association, in consultation with the Association of American Publishers and the Book Manufacturers' Institute.

**Markup** A sequence of characters or other symbols that are inserted at specific places in text or word processing file to indicate how the file is produced when it is printed or displayed or to describe the document's logical structure

The markup indicators are often called "tags."

MathML An XML application that describes mathematical notation and capturing structure and content

MathML enables mathematics to be served, received, and processed on the World Wide Web.

National Instructional Materials Accessibility Standard (NIMAS) A technical standard used to produce XML-based source files, from which accessible, student-ready alternate-format versions of textbooks and core materials (e.g., braille, e-text, digital talking book, large print, etc.) can be created and distributed to students with print disabilities

**No-Contact Period** The time during which appointed state review panel members are not permitted to have either direct or indirect contact regarding content of instructional materials under evaluation by the panel with any person having an interest in the adoption process

The period begins when TEA initially contacts a nominee regarding his or her appointment to review instructional materials and ends after the *Recommendations for the Adoption of Instructional Materials* is published.

**Nonconsumable** Any instructional material component that is considered self-sufficient for the entire period of the adoption

**Official Bid (Exhibit A)** The document with which a publisher makes an official offer to provide specific instructional materials to the state of Texas at a fixed price

The form becomes Exhibit A of the contract.

**Proclamation** The document issued by the SBOE calling for bids for instructional materials in selected subject areas and/or grade levels

The proclamation identifies the courses, grade levels, and subject areas scheduled for review and provides links to the Texas Essential Knowledge and Skills (TEKS) for those courses and subjects.

Proclamations are named for the year in which the materials are intended to be made available in the classroom.

**Questions and Answers Document (Q&A)** A proclamation-specific document issued by the SBOE that consists of questions presented by publishers and answers provided by TEA

**Register of Contacts Form** The document with which a publisher discloses all contact with members of the SBOE

The disclosure, which is required by state law, must include the time, date, location, and purpose for each communication with a member of the SBOE.

**Report of Required Corrections of Factual Errors** A report presented to the SBOE listing all factual errors discovered in instructional materials being considered for adoption

This report is a compilation of the errors found by the state review panels, those reported by the publishers (who are required to disclose all known factual errors), and any reported to TEA by the general public or third-party organizations on or before a deadline established in the proclamation.

**Schedule of Adoption Procedures** The section in the proclamation that lists the specific activities and deadlines related to the review and adoption of instructional materials

**Specialized Format** Published material converted into an alternative medium, such as braille, large print, audio, or digital text, which is exclusively for use by persons with print disabilities, as authorized by the *Vocational*-Rehabilitation *Act* and the *Americans with Disabilities Act* 

**Statement of Intent to Bid** The document with which a publisher indicates its intention to participate in an adoption under a specific proclamation

The form requires high level information about each product to be submitted.

**State Review Panel** A group of public school teachers, university professors, parents, business and industry representatives, and other subject matter experts that reviews instructional materials submitted for adoption to determine the extent to which the Texas Essential Knowledge and Skills (TEKS) are covered and to identify factual errors

**Student Component** Any instructional material component that is specifically intended for use by the student

Student components may include print and non-print materials such as student editions, workbooks, and online materials.

**Supplemental Bid** The document with which a publisher adds to or replaces initial *Official Bid* submissions

Supplemental bids may only be submitted if a correct Official Bid was received by the deadline.

**Teacher Component** Any resource that is specifically intended for use by a teacher

Teacher components may include print and non-print materials such as teacher editions, workbooks, and online materials. Teacher components may also include materials intended for use by students.

**Texas Essential Knowledge and Skills (TEKS)** The state standards for the foundation and enrichment curriculum, adopted by the SBOE, that identify what students should know and be able to do at the end of each grade level or course

**Textbook** Please see Instructional Materials