TEXAS HIGHER EDUCATION COORDINATING BOARD

COMMITTEE ON INNOVATION, DATA, AND EDUCATIONAL ANALYTICS

VIA LIVE BROADCAST

April 21, 2021 9:00 a.m.

AGENDA

S. Javaid Anwar VICE CHAIR Welcome W. Wilson

CHAIR

Ricky A. Raven R. Sam Torn Donna N. Williams Levi D. McClenny Student Representative, Ex-Officio Stuart W. Stedman, Ex-Officio

PUBLIC TESTIMONY: The presiding chair shall designate whether public testimony will be taken at the beginning of the meeting, at the time the related item is taken up by the Board after staff has presented the item, or any other time as determined by the presiding chair. For procedures on testifying, please go to http://www.highered.texas.gov/public-testimony.

- I. Welcome and Committee Chair's meeting overview
- II. Consideration of approval of the minutes from the January 20, 2021, meeting of the Committee on Innovation, Data, and Educational Analytics
- III. Public testimony on agenda items relating to the Committee on Innovation, Data, and Educational Analytics
- IV. Consideration of approval of the Consent Calendar
- V. Matters relating to the Committee on Innovation, Data, and Educational Analytics
 - A. *60x30TX* Data Insight: Progress Toward State's Completion Goal and Overview of Report on Non-Transferable Credit
 - B. Update on Data Modernization Initiative
 - C. Consideration of approving the recommendation to solicit and enter into contracts for the Statewide Longitudinal Data System 2020-2022 Educational Research Center Data & Dissemination Assistance Project
 - D. Consideration of adopting the Commissioner's recommendation to the committee relating to the annual report about the financial condition of the state's community college districts *(HB 1, 86th Texas Legislature, Regular Session, Rider 12, III-219)*
 - E. Review of facilities projects that were submitted to the Coordinating Board, pursuant to Texas Education Code §61.0572 and §61.058
 - F. Consideration of approval of the Energy Savings Performance Contract for Tarleton State University

VI. Adjournment

NOTE: Because the Board members who attend the committee meeting may create a quorum of the full Board, the meeting of the Committee on Innovation, Data, and Educational Analytics is also being posted as a meeting of the full Board. The full Board will not consider or act upon any item before the Committee on Innovation, Data, and Educational Analytics at this meeting. This meeting is not a regular meeting of the full Board.

Texas Penal Code Section 46.035(c) states: "A license holder commits an offense if the license holder intentionally, knowingly, or recklessly carries a handgun under the authority of Subchapter H, Chapter 411, Government Code, regardless of whether the handgun is concealed or carried in a shoulder or belt holster, in the room or rooms where a meeting of a governmental entity is held and if the meeting is an open meeting subject to Chapter 551, Government Code, and the entity provided notice as required by that chapter." Thus, no person can carry a handgun and enter the room or rooms where a meeting of the THECB is held if the meeting is an open meeting subject to Chapter 551, Government Code.

Please Note that this governmental meeting is, in the opinion of counsel representing THECB, an open meeting subject to Chapter 551, Government Code and THECB is providing notice of this meeting as required by Chapter 551. In addition, **please note** that the written communication required by Texas Penal Code Sections 30.06 and 30.07, prohibiting both concealed and open carry of handguns by Government Code Chapter 411 licensees, will be posted at the entrances to this governmental meeting.

AGENDA ITEM I

Welcome and Committee Chair's meeting overview

Mr. S. Javaid Anwar, Chair of the Committee on Innovation, Data, and Educational Analytics, will provide the committee an overview of the items on the agenda.

AGENDA ITEM II

Consideration of approval of the minutes from the January 20, 2021, meeting of the Committee on Innovation, Data, and Educational Analytics

RECOMMENDATION: Approval

TEXAS HIGHER EDUCATION COORDINATING BOARD <u>M I N U T E S</u> Committee on Innovation, Data, and Educational Analytics Via Live Broadcast January 20, 2021, 10:00 a.m. DRAFT Minutes

The Texas Higher Education Coordinating Board <u>Committee on Innovation</u>, <u>Data, and Educational Analytics</u> convened via Zoom at 10:00 a.m. on January 20, 2021, with the following members present: S. Javaid Anwar, Chair; Welcome W. Wilson, Vice Chair; Ricky A. Raven; R. Sam Torn; Donna N. Williams; Levi D. McClenny, Student Representative, Ex-Officio; and Stuart W. Stedman, Ex-Officio.

Other Board members present: Fred Farias; Cody Campbell; and Emma Schwartz

The meeting is available at the following link: http://www.thecb.state.tx.us/apps/Events/

	AGENDA ITEM	ACTION
I.	Welcome and Committee Chair's meeting overview	Mr. S. Javaid Anwar, Chair, called the meeting of the Committee on Innovation, Data, and Educational Analytics to order at 10:02 a.m. and announced the meeting was being held via live broadcast. Mr. Anwar called roll and established that a quorum was met.
II.	Consideration of approval of the minutes from the October 21, 2020, committee meeting	On motion by Mr. Welcome Wilson, seconded by Mr. R. Sam Torn, the committee approved this item with all members voting in favor.
III.	Public testimony on agenda items relating to the Committee on Innovation, Data, and Educational Analytics	Mr. Anwar stated there was no public testimony.
IV.	Consideration of approval of the Consent Calendar	Mr. Anwar stated items on the Consent Calendar would have two votes: one on the non- rule items and one on the proposed rules items. Mr. Anwar added agenda items V-B, V-D, and V-F of non-rule items to the Consent Calendar. On motion by Mr. R. Sam Torn, seconded by Ms. Donna Williams, the committee approved the non-rule agenda items V-B, V-D, V-E, and V-F as amended.

	AGENDA ITEM	ACTION
		On motion by Mr. R. Sam Torn, seconded by Mr. Ricky Raven, the committee approved agenda items V-G (1) and (2) of the proposed rules.
		The committee approved this item with all members present voting in favor.
V.	Matters relating to the Committee on Innovation, Data, and Educational Analytics	
	 A. 60x30TX Data Insight: Presentation on Fall 2020 Enrollment and the Enrollment Forecast Process 	Dr. Julie Eklund, Assistant Commissioner for Strategic Planning, provided a presentation and was available for questions.
		This item was for information only.
	B. Consideration of approval of the data report required by Texas Education Code §51.4033 and 51.4034 related to non-transferable credit and transfer courses	This item was approved on the Consent Calendar.
	C. Update on Data Modernization Initiative	Ms. Lori Fey, Deputy Commissioner for Data Analytics and Innovation, provided a presentation and was available to answer questions.
		This item was for information only.
	D. Consideration of approval of the study of post- secondary outcomes for certain traditional and non-traditional high school students as required by Texas Education Code §61.06692	This item was approved on the Consent Calendar.
	E. Review of facilities projects that were submitted to the Coordinating Board, pursuant to Texas Education Code §61.0572 and §61.058	This item was approved on the Consent Calendar.
	F. Report on Financial Aid Advisory Committee activities	This item was approved on the Consent Calendar.
	G. Proposed Rules	
	(1) Consideration of adopting the proposed amendments to Chapter 17, Subchapter L, Section 17.113 of Board rules, concerning the Institutional Audit Cycle	This item was approved on the Consent Calendar.
	(2) Consideration of adopting the proposed amendments to Chapter 22, Subchapter A, Section 22.1 of Board rules, definitions for student financial aid programs	This item was approved on the Consent Calendar.

AGENDA ITEM	ACTION
H. Consideration of approving the recommendation to solicit and enter into staff augmentation and technology service contracts to support implementation of the data modernization initiative	Ms. Lori Fey, Deputy Commissioner for Data Analytics and Innovation, provided a presentation and was available to answer questions. On motion by Mr. Welcome Wilson, seconded by Ms. Donna Williams, the committee approved the recommendation to solicit and engage in a staff augmentation contract for additional skilled technology staff and a contract for cloud technology expertise to provide additional technology-skilled staff, expertise, and technical assistance to implement the technical and data architecture plan, not to exceed \$6.5 million combined with all members present voting in favor.
VII. Adjournment	On motion by Mr. R. Sam Torn, seconded by Mr. Ricky Raven, the committee approved this item with all members present voting in favor. The meeting adjourned at 10:45 a.m.

AGENDA ITEM III

Public testimony on agenda items relating to the Committee on Innovation, Data, and Educational Analytics

RECOMMENDATION: No action required

Background Information:

PUBLIC TESTIMONY: The presiding chair shall designate whether public testimony will be taken at the beginning of the meeting, at the time the related item is taken up by the Board after staff has presented the item, or at any other time as determined by the presiding chair.

AGENDA ITEM IV

Consideration of approval of the Consent Calendar

RECOMMENDATION: Approval

Background Information:

In order to save institutions time and travel costs to attend the Committee on Innovation, Data, and Educational Analytics meetings in Austin, the committee has a Consent Calendar for items that are noncontroversial. Any item can be removed from the Consent Calendar by a committee member.

Consent Calendar

- V. Matters relating to the Committee on Innovation, Data, and Educational Analytics
 - E. Review of facilities projects submitted to the Coordinating Board, pursuant to Texas Education Code §61.0572 and §61.058
 - F. Consideration of approval of the Energy Savings Performance Contract for Tarleton State University

AGENDA ITEM V-A

60x30TX Data Insight: Progress Toward State's Completion Goal and Overview of Report on Non-Transferable Credit

RECOMMENDATION: No action required

Background Information:

The first part of this presentation will cover the 60x30TX completion goal and targets – critical components of the 60x30TX plan for Texas higher education. The completion goal aims for 550,000 credentials, from certificates through master's degrees, to be awarded by Texas public, independent, and for-profit institutions by 2030. Completion targets focus on accelerating completions for African American, Hispanic, male, and economically disadvantaged students. It also highlights direct enrollment from high school to college, with a 2030 target of 65% of public high school students enrolling directly in college.

These indicators provide a critical barometer of the state's readiness to meet the workforce needs of the future: a future that will require many more workers to hold some type of postsecondary credential, whether it be a workforce certificate, associate degree, bachelor's degree or higher. Because the majority of individuals in Texas who choose to pursue higher education stay in the state, monitoring progress on both the percentage of those attaining a credential and the total number of credentials completed are priorities for the agency.

Enrollment and graduation rate data can provide valuable context about the status of the higher education completion pipeline as it feeds into the workforce. Completion and graduation rate and enrollment data, now available for 2020, will be shared.

Following the completion update will be an update on Senate Bill (SB) 25, 86th Texas Legislature, which outlines measures to facilitate the transfer, academic progress, and timely graduation of students in public higher education. Included in SB 25 is a directive to the Texas Higher Education Coordinating Board to provide a report that describes: (1) courses in the Lower-Division Academic Course Guide Manual that are not granted credit at a receiving general academic teaching institution and (2) the number of courses taken by students at public two-year colleges (referred to as "junior colleges" in statute) who either transferred to general academic teaching institutions or earned associate degrees at the two-year colleges.

The SB 25 Report on Non-Transferable Credit and Courses Taken at Public Two-Year Colleges provides an initial snapshot of the transfer landscape in Texas from the perspective of courses attempted, completed, and transferred by students who take courses at two-year public institutions, either while in high school as dual credit or after high school. Unlike transfer data tracked in the past, this data dives more deeply into student course selection and its relationship to transfer and, ultimately, timely and efficient graduation results.

The presentation will focus on findings from analysis of the first semester of data collection of the University Transfer Report (CBM00T) on courses that were denied credit for transfer.

Dr. Julie Eklund, Assistant Commissioner for Strategic Planning, will provide a presentation on the progress toward the state's completion goal and will be available for questions.

Dr. Melissa Humphries, Director of P-16 Data Analytics and Research, Strategic Planning Division, will provide a presentation on the report on non-transferable credit and will be available for questions.

AGENDA ITEM V-B

Update on Data Modernization Initiative

RECOMMENDATION: No action required

Background Information:

At the January 2021 meeting, Texas Higher Education Coordinating Board (THECB) staff reviewed the status of the Data Modernization Initiative, an effort to inform the design of a modern data infrastructure to facilitate improved insight and actionable data for THECB stakeholders. The Data Modernization Initiative includes three related work streams, each of which is supported by consulting experts as noted below:

- Technical and data architecture Alvarez and Marsal
- Data governance Nancy Smith, PhD.
- Website reorganization and upgrades Minerva Consulting

Ms. Lori Fey, Deputy Commissioner for Data Analytics and Innovation, will provide a brief update presentation and be available to answer questions.

AGENDA ITEM V-C

<u>Consideration of approving the recommendation to solicit and enter into contracts for the</u> <u>Statewide Longitudinal Data System 2020-2022 Educational Research Center Data &</u> <u>Dissemination Assistance Project</u>

Total Project Cost:Up to \$375,000Source of Funds:Federal subgrant allocated through the Texas Education Agency under
the 2020-2022 Data and Dissemination Assistance (ERC-DDA) ProjectAuthority:P.L. 107-279 II Educational Technical Assistance Act of 2002, Title II,
Section 208 for Statewide Longitudinal Data Systems

RECOMMENDATION: Approval

Background Information:

In late December 2020, the Texas Education Agency (TEA) formally posted the 2020-2022 Education Research Center Data and Dissemination Assistance (ERC-DDA) Project RFA for one eligible applicant, the Texas Higher Education Coordinating Board (THECB). The anticipated award of up to \$375,000 will help fund further development of data resources available to researchers at the Education Research Centers (ERCs) located at The University of Texas at Austin, The University of Texas at Dallas, and the University of Houston, including support for building an ERC research user community. The expected result is an online portal for users at all ERCs that includes resources such as a searchable data dictionary, researcher discussion board, and searchable ERC research repository. This should help ease the learning curve for new researchers and improve efficiency for experienced researchers using ERC data.

Collaborative planning among THECB, TEA, and the federal Statewide Longitudinal Data Systems grant teams has been underway since late spring 2020 to prepare for development of the specified resources based on stakeholder engagement and input activities. As allowed in the anticipated grant agreement, THECB proposes using the ERC-DDA funds to solicit and engage in contract(s) for services to develop the ERC resource enhancements outlined above.

THECB staff recommends approval for soliciting and entering into these agreements to secure the resources necessary to begin developing and implementing the ERC-DDA Project.

Dr. Julie Eklund, Assistant Commissioner for Strategic Planning, will present this item and be available to answer questions.

AGENDA ITEM V-D

<u>Consideration of adopting the Commissioner's recommendation to the committee relating to the</u> <u>annual report about the financial condition of the state's community college districts (HB 1,</u> <u>86th Texas Legislature, Regular Session, Rider 12, III-219</u>)</u>

RECOMMENDATION: Approval

Background Information:

An annual report about the financial condition of the state's community colleges is required as referenced in the General Appropriations Act, Senate Bill 1, 86th Texas Legislature, Rider 12 (page III-219). The rider states:

"Each community college shall provide to the Texas Higher Education Coordinating Board financial data related to the operation of each community college using the specific content and format prescribed by the Coordinating Board. Each community college shall provide the report no later than January 1st of each year. The Coordinating Board shall provide an annual report due on May 1 to the Legislative Budget Board and Governor's Office about the financial condition of the state's community college districts."

The objective of this report is to provide an assessment of the overall financial health of public community colleges and to identify institutions with the potential to experience financial stress, as indicated by common financial ratios. The analysis included is intended to be a broad financial evaluation. Other key performance indicators must be considered to gain a more robust and complete understanding of institutional strength. This analysis is not intended for peer group comparisons or for benchmarking purposes.

A draft report was provided to the community colleges for comment, with responses due by March 31, 2021.

A draft report will be sent under separate cover.

Dr. Van D. Miller, CFO of North Central Texas College and TACCBO president, and a representative of Lone Star College, will be available to answer questions.

Ms. Emily Cormier, Assistant Commissioner for Funding, will provide a presentation on the financial condition report and will be available to answer questions.

AGENDA ITEM V-E

Review of facilities projects submitted to the Coordinating Board, pursuant to Texas Education Code §61.0572 and §61.058

RECOMMENDATION: No action required

Background Information:

The Texas Higher Education Coordinating Board (THECB) has the authority to require that institutions report certain capital projects to the Board, and THECB staff continue to review the projects. Additional information can be provided upon request for projects that do not meet one or more standards. The Board must notify the governor, lieutenant governor, speaker of the House, the governing board of the institution, and Legislative Budget Board on all projects that do not meet standards. These materials serve as that notification.

Ms. Emily Cormier, Assistant Commissioner for Funding, will be available to answer questions.

Reviewed Projects

			Standard Met - Yes/No			
Institution Project Name	Project Number	Project Cost	Space Usage	Space Need	Cost	Building Efficiency
The University of Texas at Arlington Construct Academic Building for School of Social Work and College of Nursing and Health Innovation	003656-20-001	\$76,000,000	Yes	Yes	Yes	Yes
University of Houston Construct Law Center	003652-21-002	\$90,000,000	Yes	Yes	Yes	Yes
The University of Texas at San Antonio Construct School of Data Science and National Security Collaboration Center	010115-21-001	\$90,000,000	Yes	Yes	Yes	No ¹
Texas State University Construct Infrastructure Research Laboratory	003615-21-001	\$14,026,687	Yes	Yes	Yes	Yes
University of Houston - Victoria UH Victoria Town Plaza Mall Land Acquisition	013231-18-002	\$1,900,000	NA ²	Yes	Yes	NA ²
University of Houston - Victoria UH Victoria Town Plaza Mall Renovation	013231-21-002	\$9,823,792	NA ³	Yes	Yes	Yes
Texas Southern University Construct Library at Wheeler and Tierwester	003642-21-001	\$60,000,000	No	Yes	Yes	Yes
University of North Texas Health Science Center ⁴ Campus Energy Performance Contract	000130-21-001	\$10,000,000	NA⁵	Yes	Yes	NA ⁵
The University of Texas Health Science Center at San Antonio Construct Inpatient Facility	000040-20-001	\$398,851,000	NA ⁶	Yes	Yes	Yes

¹ The project does not meet the standards for efficiency for office technology due to federal requirements for national security.

² Space Usage Efficiency and building efficiency are not applicable to property purchases.

³ Space Usage Efficiency is not applicable to repair and renovation projects.

⁴ In accordance with Board Rule 17.12, energy saving performance contracts can be approved at the Assistant Commissioner level if it has a cost of \$10 million or less and a performance period between 10 to 15 years. This project was approved by the Assistant Commissioner on March 4, 2021.

⁵ Space Usage Efficiency and Building Efficiency are not applicable to energy savings performance contracts.

⁶ Space Usage Efficiency is not calculated for health-related institutions.

Guidelines Used for Capital Project Reviews						
Project Type	Space Usage	Space Need	Cost	Building Efficiency		
New Construction and Addition	 Space Usage Efficiency (SUE) score of: 75 points in the classroom score for classroom type facilities 75 points in the class laboratory score for lab type facilities 150 points overall for all others 	Does not create nor add to a surplus as predicted in the space projection model	Does not exceed the annually published cost standard	 The ratio of net assignable square feet (NASF) to gross square feet (GSF) shall not exceed: Classroom and general – 0.60 Office – 0.65 Clinical, diagnostic support labs, and technical research – 0.50 For parking structures: Automobile – 400 SF per space Boathouses – 500 SF per space Airplanes – 3,000 SF per space 		
Repair and Renovation (including repairs and renovations as part of a real property purchase)	Not applicable	Does not create nor add to a surplus as predicted in the space projection model	Does not exceed the annually published cost standard	Does not reduce existing ratio of NASF to GSF more than ten percent		
Real Property Purchases	Not applicable	Does not create nor add to a surplus as predicted in the space projection model	Should not exceed the higher of two appraisals. If the cost exceeds this amount, institution must demonstrate the need to purchase at the higher price.	Not applicable		

AGENDA ITEM V-F

Consideration of approval of the Energy Savings Performance Contract for Tarleton State University

RECOMMENDATION: Approval

Background Information:

Tarleton State University requests approval for an Energy Savings Performance Contract with a total project cost of \$13,084,947 and a contract term of 20 years. This project meets all standards pertaining to Energy Savings Performance Contracts.

The Texas Higher Education Coordinating Board (THECB) is responsible for approving Energy Savings Performance Contracts. Board rules delegate the approval authority for these contracts to either the Assistant Commissioner for Strategic Planning and Funding; the Committee on Innovation, Data, and Educational Analytics; or the full Board, based on the parameters specified in Chapter 17, Subchapter B, Section 17.12 of Board rules. Given the cost and the term of this project, the Committee on Innovation, Data, and Educational Analytics is the approval authority.

Lori Beaty, Vice President and Chief Financial Officer, and Perry Henderson, Director, Planning and Construction, for Tarleton State University will be available to answer questions pertaining to the project.

Ms. Emily Cormier, Assistant Commissioner for Funding, will be available to answer questions regarding the review process.

PROJECT BRIEFING SHEET

Institution:	Tarleton State University
Project:	Tarleton Energy Savings Performance Contract 2021
	1333 W. Washington, Stephenville, Texas 76402
Project Number:	003631-21-001
Project Cost:	\$13,084,947
Source of Funds:	Bonds: Revenue Financing System Bonds, Energy Savings - \$12,131,195; Cash: Designated Tuition - \$953,752

Project Description:

Tarleton State University has engaged Ameresco Inc. as its energy savings performance contractor to upgrade campus equipment and infrastructure to maximize energy efficiency. The term of the contract is over 20 years, including construction and a 20-year performance period.

This project will upgrade 35 facilities to improve operating efficiencies and includes modernizing lighting systems, building automation system controls, HVAC, and water fixtures. The affected campus facilities vary by age, size, and use and total 2,301,560 square feet, approximately 91% of the main campus.

The energy audit report conducted for this project and reviewed by a third-party engineer indicates the improvements will reduce electricity consumption by 8,881,160 kilowatt-hours (kWh), natural gas consumption by 1,625 MMBtu, and total water and wastewater consumption by 16,091 kGal each year. The guaranteed energy savings from implementing these conservation measures is \$547,866 in year one after construction and escalates each year thereafter, for a simple payback of 17.4 years. Per the third-party engineer review, the total guaranteed annual savings will be equal to or greater than the total annual cost of the project for each year during the life of the Energy Services Agreement.

The project was listed seven of 22 on the institution's FY 2020 capital expenditure plan.

Standards	Standard	Project Detail	Meets, Doesn't Meet, or NA
Space Need	Deficit		(186,917)
		te 1 regarding	Meets
Infrastructure ¹	costs and savings		
	requi	rements	

¹ Per TEC 51.927, the amount spent on energy and water conservation measures cannot exceed the amount to be saved in energy, water, wastewater, and operating costs. This project meets that standard and has been verified by Tarleton State University's Chief Financial Officer and an independent third-party certified engineer. The institution's general counsel has verified contractual protections are in place to guarantee performance.

		Performance Period				
		10 years or less	Greater than 10 to 15 years	Greater than 15 to 20 years ¹		
	\$10 million or less	Asst. Commissioner for Strategic Planning and Funding	Asst. Commissioner for Strategic Planning and Funding	Committee on Innovation, Data, and Educational Analytics		
Cost	Greater than \$10 million to \$20 million	Asst. Commissioner for Strategic Planning and Funding	Committee on Innovation, Data, and Educational Analytics	Committee on Innovation, Data, and Educational Analytics		
	Greater than \$20 million	Committee on Innovation, Data, and Educational Analytics	Committee on Innovation, Data, and Educational Analytics	Board of the THECB		

Delegation Matrix for Energy Savings Performance Contracts (as outlined in Board Rule 17.12)

Note 1 – ESPC may not exceed 20 years from the date of installation (TEC 51.927).

Note 2 – Highlighted area indicates approval authority relevant to the reviewed contract.