



Knowledge Development Steering Committee Meeting

February 13, 2020
10:00 a.m.-3:00 p.m.

TEXAS HIGHER EDUCATION STRATEGIC PLAN: 60x30TX

1. By 2030, at least 60% of Texans 25-34 years old will have a certificate or degree.
2. By 2030, at least 550,000 students that year will complete a certificate or an associate, baccalaureate or master's degree.
3. By 2030, all graduates from public institutions of higher education will have completed programs with identified marketable skills.
4. By 2030, undergraduate student loan debt will not exceed 60% of first-year wages of graduates from Texas public institutions.

TEXAS ASSOCIATION OF COMMUNITY COLLEGES VISION

Texas community colleges change lives through social and economic mobility. The Texas Association of Community Colleges enables the sustainability of, and equity among, community colleges.

TEXAS SUCCESS CENTER MISSION

The Texas Success Center will:

1. build the capacity of the Texas Association of Community College member colleges to engage in and advance student success efforts at scale;
2. build the capacity of the Texas Association of Community Colleges to evaluate, support and scale college student success efforts; and
3. inform public policy to enhance student success.

TEXAS KNOWLEDGE DEVELOPMENT OBJECTIVE

The Center, with guidance from the Texas knowledge development steering committee, will design, commission, and conduct research studies and related activities to:

1. build the knowledge base concerning Texas Pathways reform efforts,
2. enhance the impact of community colleges' Texas Pathways strategies, and
3. increase Texas community college research capacities.

This knowledge development work will inform the creation of practitioner-oriented guidance and tools and will inform training, technical assistance, coaching, and professional development related to pathways.

TEXAS KNOWLEDGE DEVELOPMENT STEERING COMMITTEE MEETING PURPOSES

To support the world-class fulfillment of the Texas Success Center mission, the knowledge development steering committee will:

1. advance the learning network among the Texas Association of Community Colleges, the Texas Success Center, research fellows, and knowledge development research experts;
2. advise the knowledge development strategy and Center-commissioned knowledge development activities; and
3. contribute to a statewide research agenda aimed to improve community college practice and to inform policy benefiting colleges' pathways reform strategies.

MEETING AGENDA

Most of the agenda items are linked to reports, data, study descriptions, and fellows' initial products. If viewed prior to the meeting, these resources provide a sneak-peak at the early and good work that has been happening. It is not necessary or expected that committee members thoroughly read or analyze these documents. But the links can be used as references during the meeting.

- 10:00-10:30 **WELCOME, OVERVIEW, AND INTRODUCTIONS**
Jacob Fraire, President & CEO, Texas Association of Community Colleges
Dr. Cynthia Ferrell, Vice President, Texas Success Center
During introductions, each committee members will have opportunity to share 2-3 sentences about current projects that relate to and inform the Texas agenda.
- 10:30-11:00 **THE TEXAS PATHWAYS STRATEGY: PHASE TWO**
Dr. Cynthia Ferrell
Dr. Kristi Short, Director, Texas Success Center
[Texas Success Center Interim Report to Funders – January 15, 2020](#)
[Scaling the Model: Findings from Scale of Adoption Assessments](#)
Kristina Flores, Research Associate, Texas Success Center
Evaluation, [Key Performance Indicators](#), and [Early Momentum Graphs](#)
Dr. Kristi Short

FURTHERING TEXAS PATHWAYS KNOWLEDGE DEVELOPMENT

The following discussions are based on the knowledge development research agenda that was co-created by the Center and the Steering Committee. That agenda with its full set of studies is included below. A few emerging studies within each of the agenda's approach to knowledge development will be presented. Steering committee members are encouraged to:

1. Assist the Center in building the knowledge base concerning Texas Pathways reform efforts by sharing expertise and related research and practice investigations and findings.

2. Enhance the impact of Texas Pathways policy and practice strategies by engaging in current Texas studies, providing feedback, and suggesting potential options for further study that will best translate into practitioner-based supports.
3. Contribute to increasing Texas community college research capacities by encouraging and informing Texas Community College Research Fellows and Associate Researcher. Consider opportunities to collaborate with the Center and the Texas Association of Community Colleges on related knowledge development studies or projects.

11:00-Noon **DESIGN**

[Aligning Systems: High School to College Pathways](#)

Dr. Laura Lane-Worley, Faculty & Distance Learning Coordinator, Lee College

[Transfer Alignment: Predictors of Excess Credits](#)

Dr. Jenna Cullinane-Hege, Deputy Assistant Commissioner, Strategic Planning and Funding

Noon-12:15 **BREAK – GET LUNCH**

12:15-1:15 **IMPLEMENTATION AND IMPACT**

[Next Generation Leadership](#)

Garrett Groves, Vice President, Business & Industry Partnerships, Austin Community College

[Scaling Texas Pathways Advising](#)

Marisol Garza, Doctoral Student, Higher Education Leadership, University of Texas at Austin

1:15-2:15 **THE STUDENT EXPERIENCE**

[Developing Resources and Supports that Work: An Exploration of the Experiences of South Texas Community College Students](#)

Dr. Randa Schell, Director, Student Engagement & Success, Southwest Texas Junior College

[Course Repetition Patterns in College-level Mathematics Courses Among Community College Transfer Students](#)

Ibrahim Bicak, Graduate Research & Teaching Assistant, University of Texas at Austin

2:15-2:30 **POLICY** (brief overview)

[Board Actions that Enable Institutional Transformation: The Board of Trustees](#)

[Institute Impact Report](#)

Kristina Flores

State Policies Concerning Pathways: Dual Credit, Adult Education & Literacy, and Transfer

Chris Fernandez, Director, Policy Analysis, TACC, and Kristina Flores

2:30-2:55 **REVIEW CURRENT AGENDA, COMMITTEE FEEDBACK, AND NEXT STEPS**

2:55-3:00 **CLOSING REMARKS**

FOLLOW-UP (An email will be sent following the meeting to prompt responses.)

1. Contribute to the Texas Pathways resource library or curriculum. Contributions may range from published research, ongoing findings, briefs, and adaptable tools or other artifacts benefiting the Texas Pathways knowledge development strategy.
2. Consider opportunities to conduct commissioned research in collaboration with the Center and the Texas Association of Community Colleges.
3. Submit travel reimbursements.
4. Annual honorariums of \$1,400 will be sent to committee members on August 15, 2020 & 2021.



THE TEXAS PATHWAYS STRATEGY

Dedicated to Socio-Economic Mobility of Texans

KNOWLEDGE DEVELOPMENT AGENDA

February 13, 2020

The Texas Success Center Knowledge Development strategy is designed to (1) build the knowledge base concerning Texas Pathways reform efforts, (2) enhance the impact of community colleges' Texas Pathways policy and practice strategies, and (3) increase Texas community college research capacities. The results of this work will inform the development of practitioner-oriented guidance and tools, the planning and implementation of institutes and coaching, and the advocacy and execution of pathways related policy.

In Spring 2019, the knowledge development agenda was created and refined in collaboration with the Knowledge Development Steering Committee. Five community college research fellowships have been awarded. Fellows' mentors have been assigned. Fellows have submitted their drafted research designs and questions and their Winter 2019/2020 deliverable. Their studies follow the knowledge development agenda outlined below.

I. DESIGN

- A. Scaling the Model: Findings from Scale of Adoption Assessments
- B. Aligning Systems
 - 1. High School to College Pathways
 - 2. Adult Education Integration
 - 3. Transfer Alignment: Predictors of Excess Credits
 - 4. Keeping Women on Paths to Careers in Engineering and Computer Science

II. IMPLEMENTATION & IMPACT

- A. Next Generation Leadership
- B. Pathways Advising
- C. Corequisite Mathematics Courses within Science, Technology, Engineering, and Mathematics Pathways
- D. Texas Pathways Evaluations and Key Performance Indicators

III. STUDENT EXPERIENCE

- A. Student Voices
- B. Developing Resources and Supports that Work: An Exploration of the Experiences of South Texas Community College Students
- C. Course Repetition Patterns in College-level Mathematics Courses Among Community College Transfer Students

IV. POLICY

- A. The Role of Core and Field of Study Credits in the Success of Community College Transfer
- B. Board Actions that Enable Institutional Transformation: The Board of Trustees Institute Impact Report
- C. State Policies Concerning Pathways: Dual Credit, Adult Education & Literacy, and Transfer