

Perkins State Leadership Grants

Panel 2: Promoting Curricular Innovation II

*Texas State Technical College
Amarillo College
San Jacinto College*



Texas Higher Education
Coordinating Board

Creating Performance-Based CTE Programs for High School & Two Year

September 2019 - August 2021

Gena Jean

PBE Program Manager

Vision Team

Rationale

....to create performance-based CTE programs designed both for high-school CTE students and matriculated TSTC students.

Analyze & re-design 3 programs
into performance-based with a
goal of improving accessibility:

1. Welding
2. Computer Networking
3. Drafting



Objective

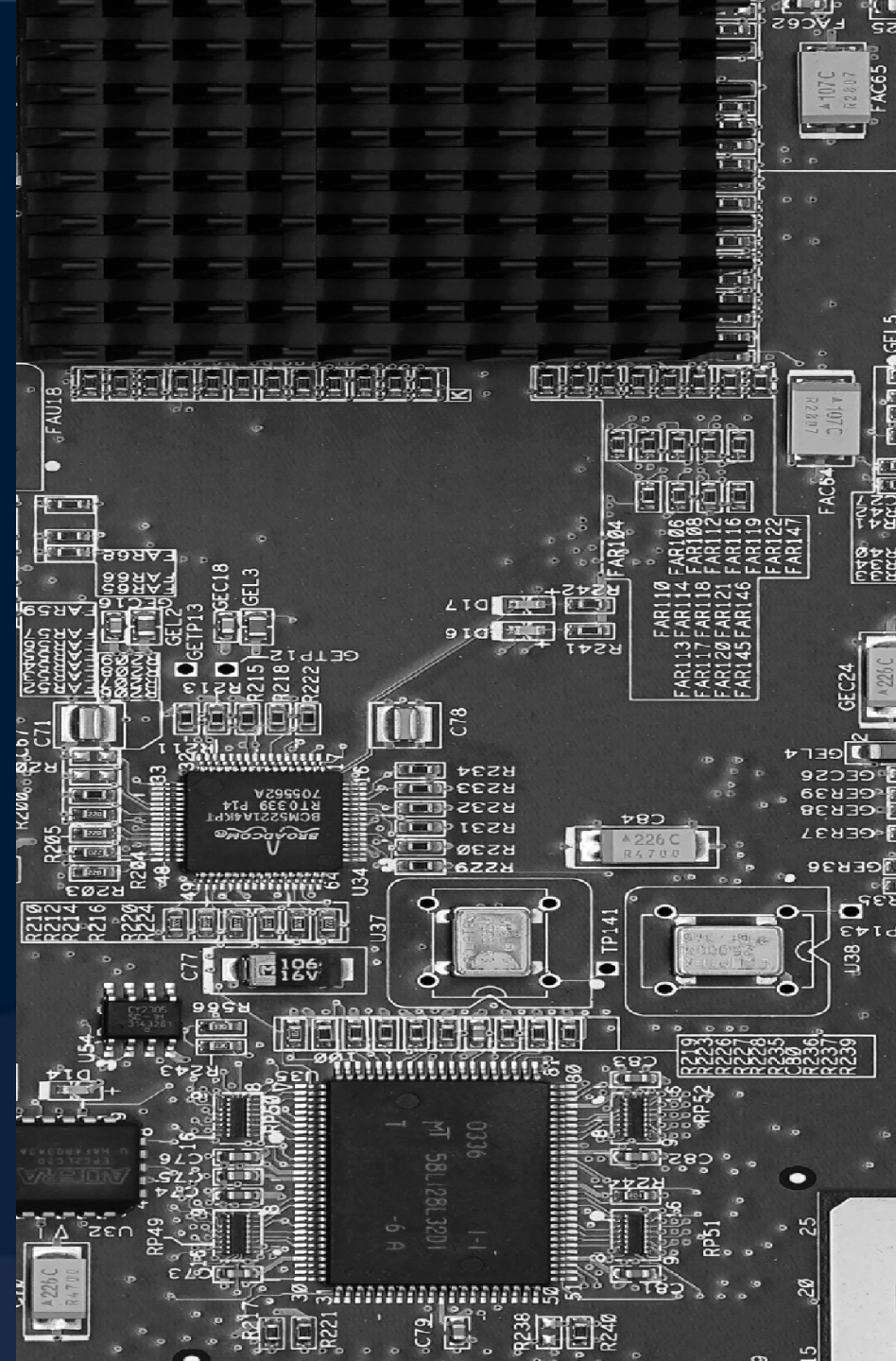
- Evaluate & Deconstruct Curriculum
 - Compare to Industry Standards
 - Develop Performance-Based Flipped Curriculum Components, Processes, & Standards
- Dual-Credit & Community College Partnerships
 - Process Review
 - Curriculum Review

Deliverables

- Course Deconstruction Outlines
- C4EO Evaluation of Proposed Curriculum
- Performance-Based Flipped/Blended Curriculum
- Curriculum Components

Update

- Committee
- Instructional Designer
 - Faculty Development
 - LMS Template
 - Course Development



Rural Nursing Education Consortium

AMARILLO COLLEGE & FRANK PHILLIPS COLLEGE

PROVIDING NURSING CREDENTIALS TO SMALL, RURAL
TOWNS IN THE PANHANDLE

BETHANY CALLAWAY, MSN, DIRECTOR OF RNEC

DR. SHANNON CARROLL, EXECUTIVE VICE PRESIDENT FOR
ACADEMIC AFFAIRS

Foundations

- ❑ Four hospitals facing nursing shortages
- ❑ Two community colleges with excellent nursing programs
- ❑ Hospitals will underwrite the cost.
- ❑ Amarillo College and Frank Phillips College will share spaces.
- ❑ Frank Phillips College provides LVN certificate program.
- ❑ Amarillo College provides ADN program.
- ❑ RNEC Executive Board (four hospital CEO's, two college Presidents)

Progress

- ❑ Board approval for all hospitals and colleges
- ❑ Memorandum of Understanding signed by all six executives
- ❑ First Substantive Change for FPC to offer full program at Hereford and Dumas submitted to SACSCOC
- ❑ Conversation with the Texas Board of Nursing
- ❑ Approval of curriculum changes by FPC and AC
- ❑ Notifications to FPC Board of Regents and Academic Standards and Curriculum Committee

Employees

- ❑ Director of RNEC: Bethany Callaway, FPC
- ❑ Faculty for each campus approved by FPC and AC as well as Executive Board.
- ❑ Each campus has full-time LVN instructor and full-time ADN instructor.
- ❑ Instructors will stay with students at their campus.
- ❑ Campuses include FPC Borger and Dalhart and AC Dumas and Hereford.

Course Delivery

- ❑ Courses will be delivered via Live, Instructional Television using TEAMS and identical equipment.
- ❑ Courses will originate at the home campus of the instructor and delivered to the other three campuses via ITV.
- ❑ Each campus has a technology expert to assist with issues.
- ❑ Each campus has adequate bandwidth to send and receive.
- ❑ Faculty will be trained in best practices for live delivery.
- ❑ Faculty will be able to teach the class in case of connectivity issues.

Next Steps

- ❑ Amarillo College will submit a Substantive Change application to offer ADN in Borger and Dalhart.
- ❑ FPC and AC will submit application for extension sites to BON.
- ❑ FPC will submit certificate changes to THECB for approval.
- ❑ Faculty will be hired for each location.
- ❑ Clinical sites will be secured in each town for both programs.
- ❑ Marketing campaign will begin in June, 2020.
- ❑ Admissions to LVN program will begin in June, 2020 for each location.

Notes of Interest

- ❑ Each college has autonomy over its program, but RNEC will coordinate and trouble-shoot on behalf of the colleges.
- ❑ The RNEC model is a transition program from LVN to ADN.
- ❑ Amarillo College and Frank Phillips College have a strong and historical working relationship.
- ❑ College presidents and CAO are involved in RNEC to a degree that they can maintain compliance and accreditation.
- ❑ Hospital CEO's will not influence the colleges in such a way as would be inconsistent with the missions and purposes of the colleges, including admission, grading, and curriculum decisions.



LEADING THE WAY

DR. SARAH JANES
JERI PARKS

Agenda

- Goals
- Partnerships
- Accomplishments/Progress
- Next steps



Goals

- Provide professional development, participation fees and instructional supplies to 20 school district teachers primarily from schools impacted by Hurricane Harvey in Project Lead the Way (PLTW) subjects and approaches.
- Students in 20 classrooms across the state receive additional technical and transportable skill instruction in PLTW instruction.
- Construct a crosswalk between PLTW courses and WECM course content by bringing together high school PLTW teachers statewide and postsecondary faculty.
- Disseminate the project and the crosswalk throughout the state.

Partnerships

- San Jacinto College will partner with Project Lead the Way to achieve the goals of the grant.
- Project Lead The Way (PLTW) is a nonprofit organization headquartered in Indianapolis, Indiana. It has worked with K-12 students and teachers for more than 20 years to develop in-demand, transportable knowledge and skills through pathways in computer science, engineering and biomedical science.
- PLTW has reached students in over 300 Texas high schools. The grant will work to increase that number, targeting schools with more than 45% economically disadvantaged students.

Progress

- 1st round of high schools applications received fall 2019.
- Five gulf area high schools accepted.



Next Steps

- Instructor training scheduled for summer 2020.
- Engineering crosswalk completed by April 2020.
- 2nd round of high school applications fall. 2020.

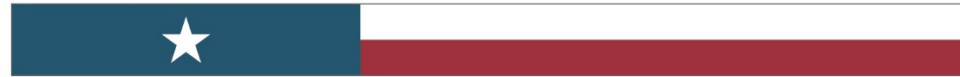
Questions





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Questions and Discussion