

Career and Technical Education (CTE) Updates

MARCH 5, 2025
SANDRA SANCHEZ, CTE ADMINISTRATOR

CTE Acronyms

- (#) – Actual students enrolled in the tested course for that school year
- ## – Number after the career pathway if the student cap for each program
- ASE – Automotive Service Excellence
- CNA – Certified Nursing Assistant
- BASE – Biotechnology Aptitude and Competency Exam
- DPS TOPS – Department of Public Safety – Texas Online Private Security
- EKG – Electrocardiogram
- EPCC – El Paso Community College
- MOS – Microsoft Office Specialist
- NCCER - National Center for Construction Education & Research
- PLTW – Project Lead The Way
- PCT – Patient Care Technician
- POS – Program of Study
- TEA – Texas Educational Agency
- TDLR – Texas Department of Licensing and Regulation
- THECB – Texas High Education Coordinating Board

SEISD: Endorsements

5 – Endorsements

- ❖ Business & Industry
- ❖ Public Service
- ❖ STEM
- ❖ Arts & Humanities
- ❖ Multidisciplinary

1- Regional Program of Study (POS)

- ❖ Cosmetology has been approved by TEA

State Requirement Number of POS

High School Enrollment Number	of Programs of Study Offered
Less than 500 students	1 program of study
501-1,000 students	2 programs of study
1,001-2,000 students	3 programs of study
2,001-5,000 students	4 programs of study
5,001-10,000 students	5 programs of study
10,001 + students	6 programs of study

SEISD: CTE 11 PROGRAMS OF STUDY

BUSINESS AND INDUSTRY ENDORSEMENT - CERTIFICATION

- ❖ **Automotive #16**
 - Automotive Service Excellence (ASE) Brakes
- ❖ **Business Management #25**
 - Microsoft Office Specialist (MOS) and Administrative Assistant
- ❖ **Construction/Plumbing #15-VACANT**
 - National Center for Construction Education & Research (NCCER)
 - Core and Construction Level I
- ❖ **Culinary Arts #15**
 - ServSafe Manager
- ❖ **Graphic Design #18**
 - ADOBE Illustrator
- ❖ **A/V Production #25**
 - ADOBE Premiere Pro – New 2025

– Number after the career pathway is the student cap for each program

PUBLIC SERVICES ENDORSEMENT - CERTIFICATION

- ❖ Cosmetology #22 EPCC/#25 Texas Dept of Licensing & Regulation
 - Licensed Cosmetologist
- ❖ Law Enforcement #25
 - Non-Commissioned Security Officer, Level 2
- ❖ Health Science #12 EMT/#10 PCT
 - Emergency Medical Technician (EMT) and Patient Care Technician (PCT)
 - 4 Certification will be received: EMT, Certified Nursing Assistant (CNA), Electrocardiogram (EKG) Technician, Phlebotomy Technician and PCT
- ❖ Biomedical Science course cap TBD
 - Project Lead the Way (PLTW)

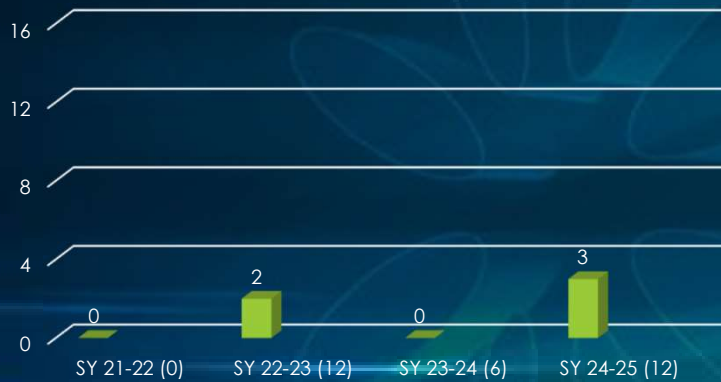
STEM ENDORSEMENT - CERTIFICATION

- ❖ Engineering #25
 - AutoCAD – NEW 2025

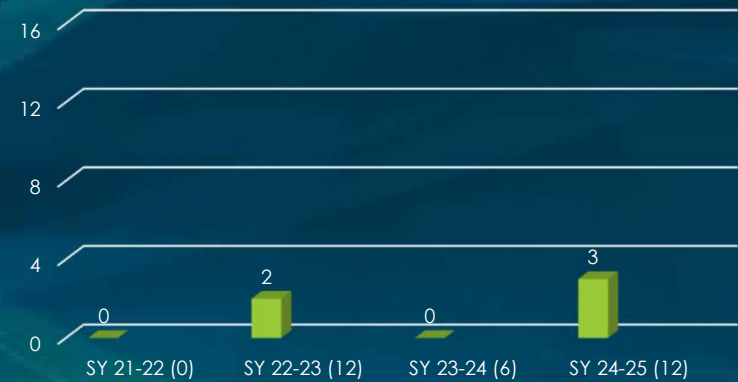
– Number after the career pathway is the student cap for each program.

Career Pathway - Automotive

Automotive Certifications



Automotive CCMR Points



CCMR Point – State accountability point towards the district A-F rating. Only 1 point is allowed per student.
(#) – Actual students enrolled in the tested course for that school year.

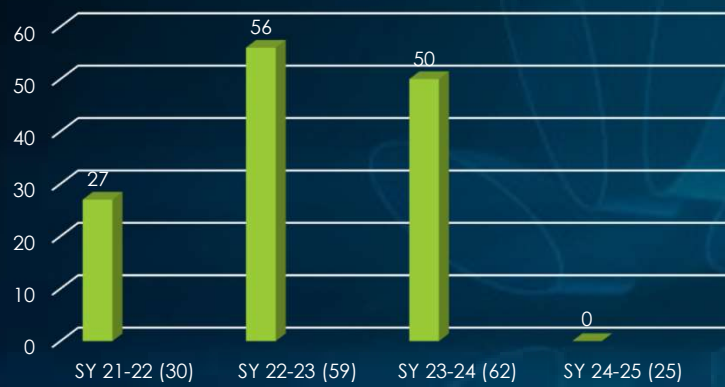
Timeline - Automotive

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Automotive Certifications: Small Engine Repair & Brakes THECB/EPCC – 16	ASE certification Teacher renewals, licensing and training for teacher	Meeting with ASE for compliance to become a work-based learning site Opened account with ASE to test students	Class size = 12 Certified Students = 2 CTSO = No New Certification Total CCMR Points = 2	Class size = 6 Certified Students = 0 CTSO = No Total CCMR Points = 0	Class size = 12 Certified Students = 3 CTSO = No Total CCMR Points = 3

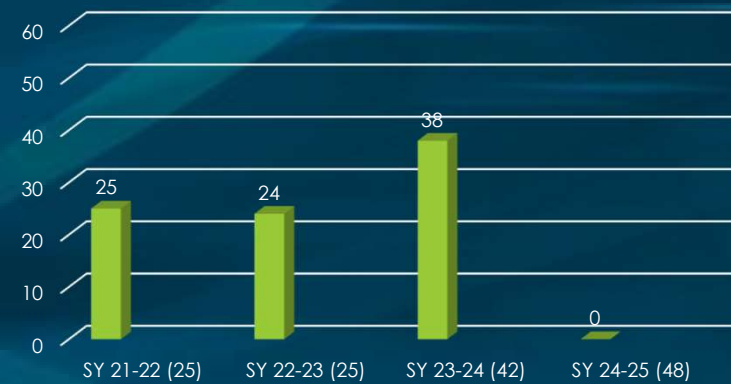
– Number after THECB/EPCC is the student cap for each program.

Career Pathway – Biomedical Science

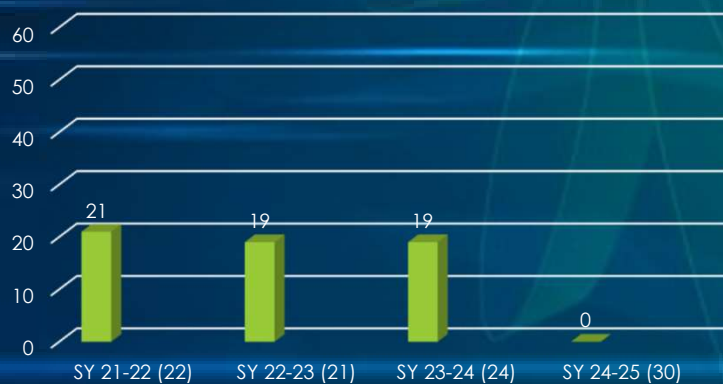
Principles of Biomedical Science - EOC



Human Body Systems - EOC



Medical Interventions - EOC



EOC – End of Course Exam for Project Lead the Way.
(#) – Actual students tested for that school year.

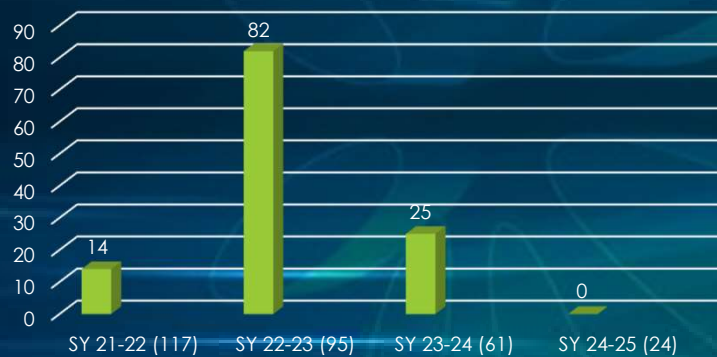
Timeline – Biomedical Science

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Biomedical Science Certifications: End of course exam Project Lead The Way THECB/EPCC - Pending		Class Size = 77 End of Course Exam: Prin of Bio Med = 27 out of 30 Human Body = 25 out of 25 Med Interv = 21 out of 22 CTSO - No	Class Size = 105 End of Course Exam: Prin of Bio Med = 56 out of 59 Human Body = 24 out of 25 Med Interv = 19 out of 21 CTSO – No	Class Size = 128 End of Course Exam Prin. of Bio Med = 50 out of 62 Human Body Systems = 38 out of 42 Medical Intern = 19 out of 24 CTSO – Yes Teacher Training on Biotechnology Aptitude and Competency Exam (BACE) – Lab Technician	Class Size = 103 End of Course Exam: Prin of Bio Med = 25 Human Body = 48 Med Intern = 30 CTSO – Yes New Certification working on lab certification

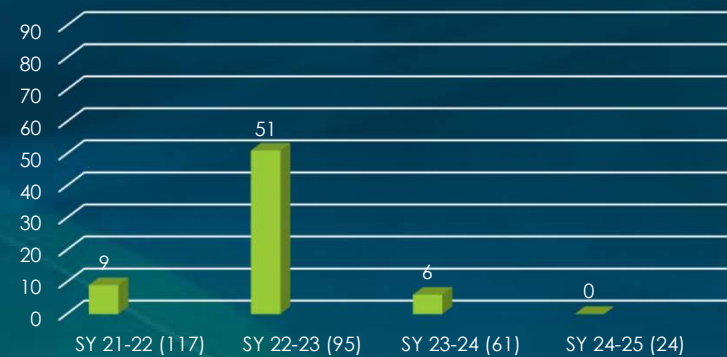
– Number after THECB/EPCC is the student cap for each program.

Career Pathway – Business Management

Business Management Certifications



Business Management CCMR Points



CCMR Point – State accountability point towards the district A-F rating. Only 1 point is allowed per student.
(#) – Actual students enrolled in the tested course for that school year.

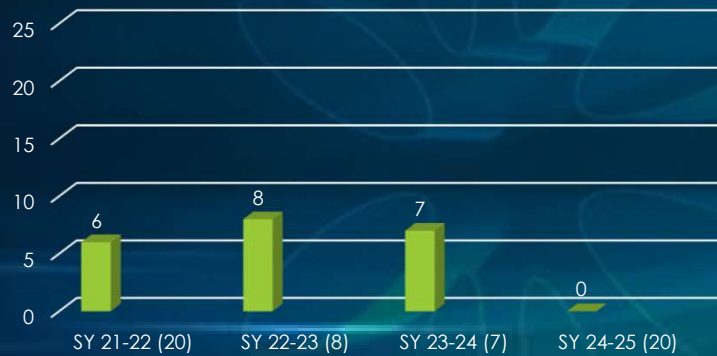
Timeline – Business Management

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Business Management Certifications: MOS/Admin Assistant THECB/EPCC - 25	Approved Testing Site, MOS & Google Certification Training	Class Size = 117 Certified Students = 9 CTSO = Yes MOS Certifications = 14 Total CCMR Points = 9	Class size = 95 Certified Students = 51 CTSO = Yes MOS Certifications = 82 Total CCMR Points = 51	Class size = 61 Certified Students = 6 CTSO = Yes MOS Certifications = 24 Admin Assistant = 1 TEA Sunsetting MOS Spec New Certification Total CCMR Points = 6	Class size = 24 Certified Students = CTSO = Yes Admin Assistant = New Certification Total CCMR Points =

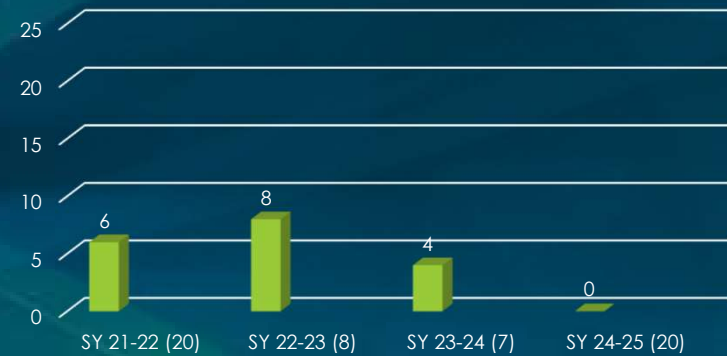
– Number after THECB/EPCC is the student cap for each program.

Career Pathway – Construction

Construction Certifications



Construction CCMR Point



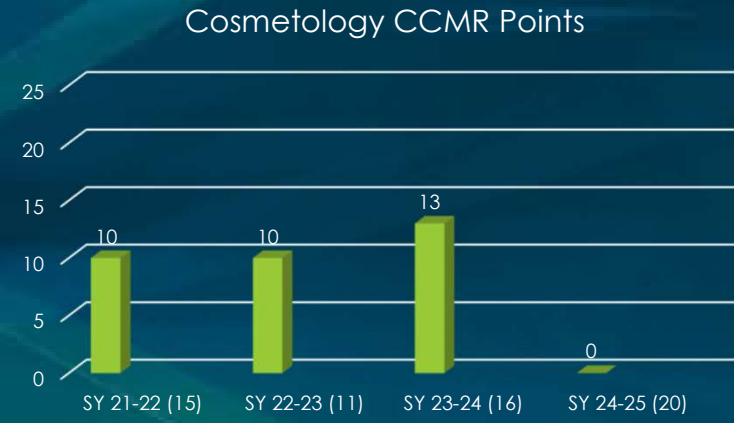
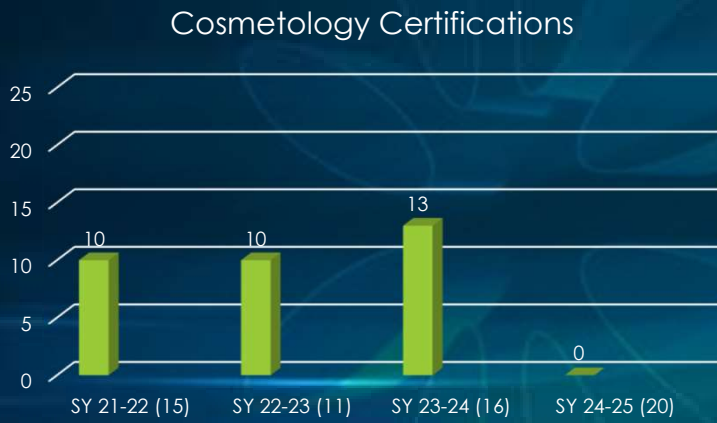
CCMR Point – State accountability point towards the district A-F rating. Only 1 point is allowed per student.
(#) – Actual students enrolled in the tested course for that school year.

Timeline – Construction

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Construction Certifications: OSHA/NCCER THECB/EPCC - 15	Teacher Training and certification in OSHA 30 New Certification	Class size = 20 Certified Students = 6 CTSO = Yes OSHA 30 = 6 Students Total CCMR Points = 6	Class size = 8 Certified Students = 8 CTSO = Yes OSHA 30 = 8 TEA Sunsetting OSHA New Certification - NCCER CORE Total CCMR Points = 8	Class size = 7 Certified Students = 7 CTSO = Yes OSHA = 3 NCCER CORE = 4 Total CCMR Points = 4	Class size = 20 Certified Students = CTSO = No VACANT

– Number after THECB/EPCC is the student cap for each program.

Career Pathway – Cosmetology



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(#) – Actual students enrolled in the tested course for that school year.*

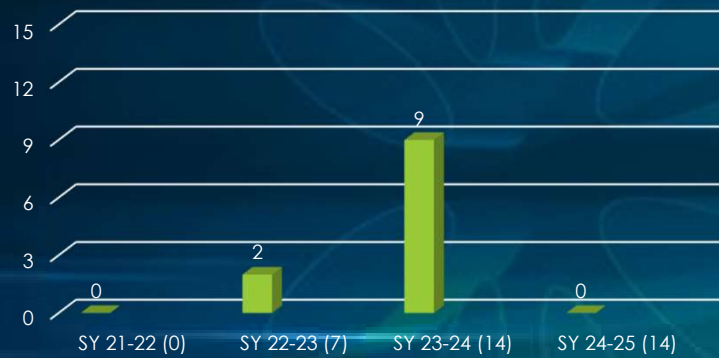
Timeline – Cosmetology

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Cosmetology Certification: Cosmetologist license THECB/EPCC – 22 TDLR - 25	Teacher Shadowing - Erica Sanchez Time Clock VACANT Mid Year	Class size = 15 Certified Students = 10 CTSO = No Cosmetologist License = 10 Change from Time Clock to Modules New Teacher Mid-Year Total CCMR Points = 10	Class size = 11 Certified Students = 10 CTSO = Yes Cosmetologist License = 10 New CTE Teacher Training and Shadowing Total CCMR Points = 10	Class size = 16 Certified Students = 13 CTSO = Yes Cosmetologist License = 13 Total CCMR Points = 13	Class size = 20 Certified Students = CTSO = Yes Cosmetologist License = Total CCMR Points =

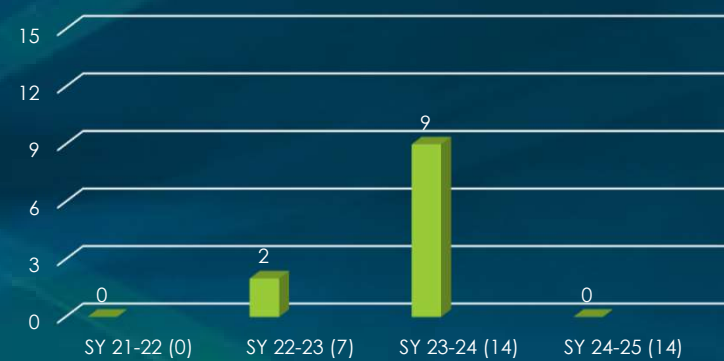
– Number after THECB/EPCC is the student cap for each program.

Career Pathway – Culinary Arts

Culinary Certifications



Culinary CCMR Points



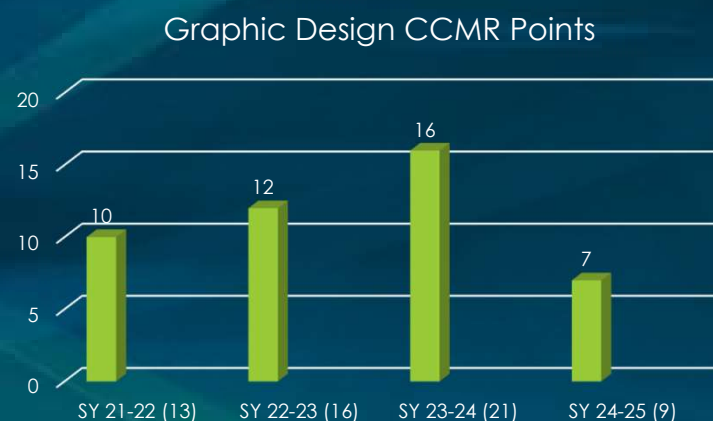
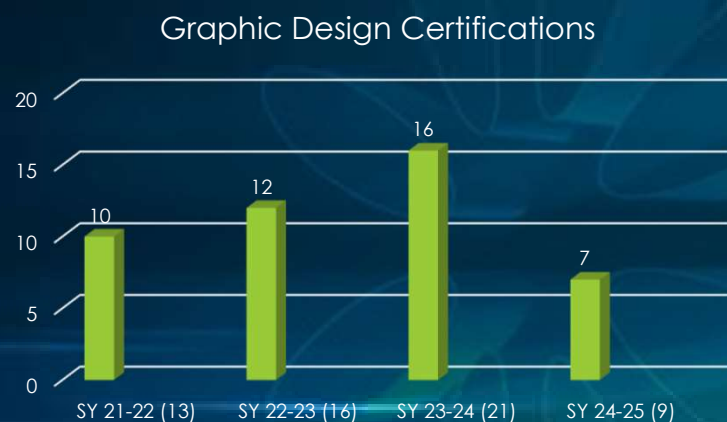
*CCMR Point – State accountability point towards the district A-F rating. Only 1 point is allowed per student.
(#) – Actual students enrolled in the tested course for that school year.*

Timeline – Culinary Arts

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Culinary Arts Certification: ServSafe Manager THECB/EPCC - 15	Training on ServSafe Manager - Pricilla Ortiz	VACANT	Class size = 7 Certified Students = 2 CTSO = No New Teacher & ServSafe Manager Training New Teacher New Certification Total CCMR Points = 2	Class size = 14 Certified Students = 9 CTSO = Yes Total CCMR Points = 9	Class size = 14 Certified Students = CTSO = Yes Total CCMR Points =

– Number after THECB/EPCC is the student cap for each program.

Career Pathway – Graphic Design



CCMR Point – State accountability point towards the district A-F rating. Only 1 point is allowed per student.
(#) – Actual students enrolled in the tested course for that school year.

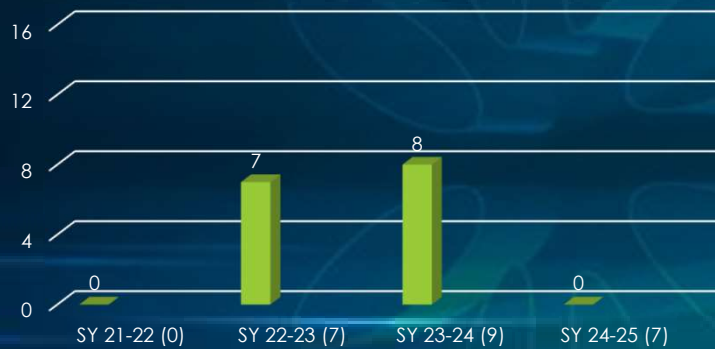
Timeline – Graphic Design

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Graphic Design Certification: Adobe Illustrator THECB/EPCC - 18	Training to update Teacher industry certification	Class size = 13 Certified Students = 10 CTSO = Yes	Class size = 16 Certified Students = 12 CTSO = Yes	Class size = 21 Certified Students = 16 CTSO = Yes	Class size = 9 Certified Students = 7 CTSO = Yes
		Total CCMR Points = 10	Total CCMR Points = 12	Total CCMR Points = 16	Total CCMR Points = 7

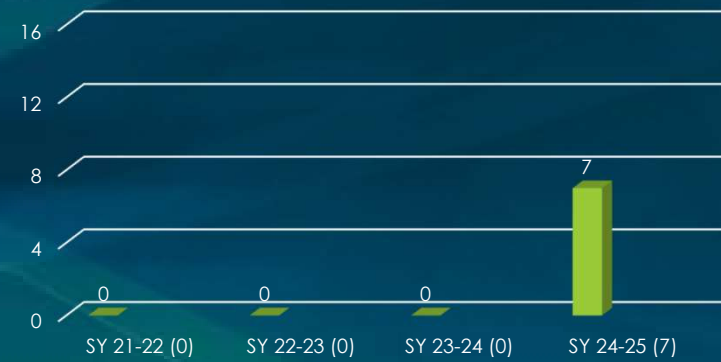
– Number after THECB/EPCC is the student cap for each program.

Career Pathway – Health Science

Emergency Medical Technician
Certifications



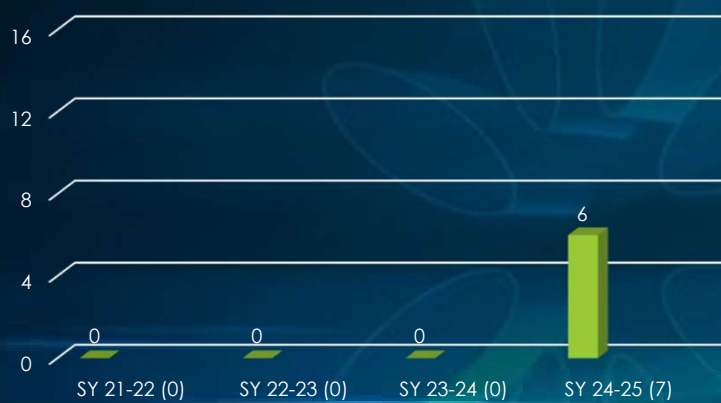
Certified Nursing Assistant (CNA)
Certifications



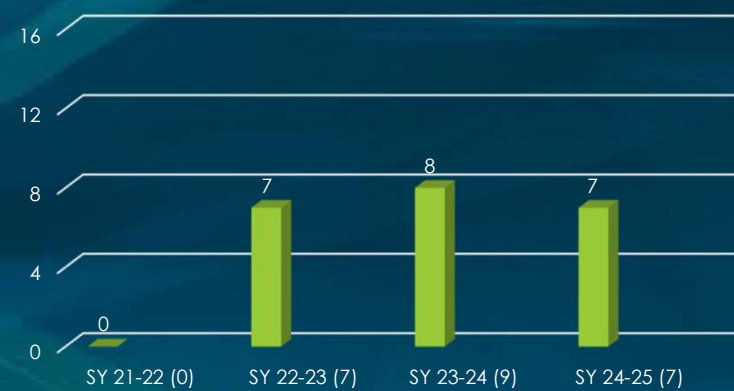
*CCMR Point – State accountability point towards the district A-F rating. Only 1 point is allowed per student.
(#) – Actual students enrolled in the tested course for that school year.*

Career Pathway – Health Science

Electrocardiogram (EKG) Certifications



CNA & EKG CCMR Points - EMT Pending



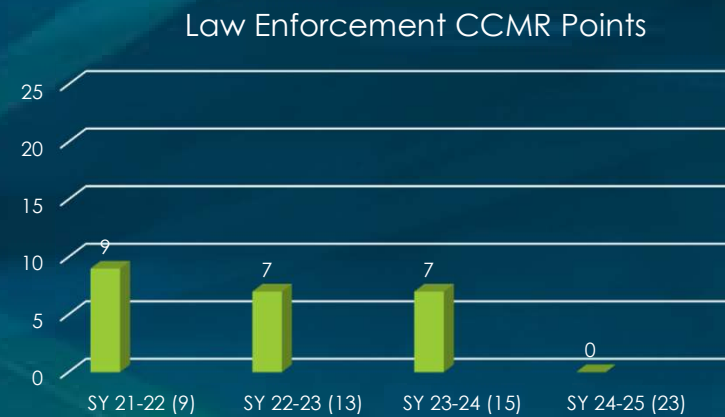
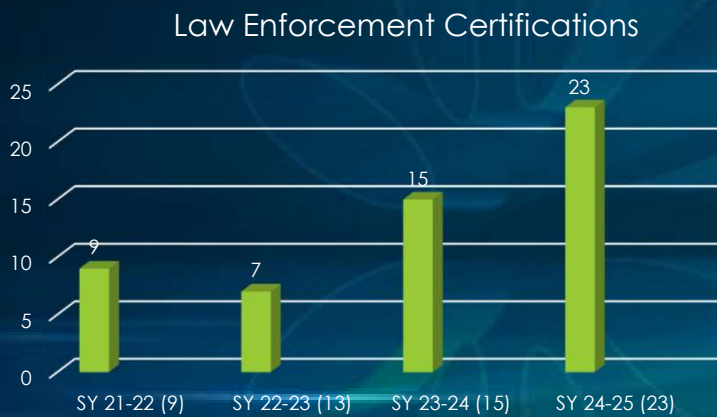
*CCMR Point – State accountability point towards the district A-F rating. Only 1 point is allowed per student.
(#) – Actual students enrolled in the tested course for that school year.*

Timeline – Health Science

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Health Science Certification: EMT THECB/EPCC – 12 Certification: PCT THECB/EPCC - 10	No Health Science Program	No Health Science Program	Class size = 7 Certified Students = 7 CTSO = No EMT = 7 New Certification Total CCMR Points = 7	Class size = 9 Certified Students = 8 CTSO = No EMT = 9 PCT Setup New Teacher Training New Teacher New Certification Total CCMR Points = 8	Class size = 7 EMT-7 PCT Certified Students = CTSO = Yes EMT = PCT = - CNA = 7 - EKG = 6 - Phlebotomy = Total CCMR Points = 7 **EMT Pending Certs

– Number after THECB/EPCC is the student cap for each program.

Career Pathway – Law Enforcement



CCMR Point – State accountability point towards the district A-F rating. Only 1 point is allowed per student.
(#) – Actual students enrolled in the tested course for that school year.

Timeline – Law Enforcement

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Law Enforcement Certification: Non-Commissioned Officer Level 2 THECB/EPCC - 25	TOPS Application	Class size = 9 Certified Students = 9 CTSO = Yes State licensed Security Officer School Level 2-3 Non-Commissioned Officer Level 2 = 9 TOPS Teacher Certification New Certification Total CCMR Points = 9	Class size = 13 Certified Students = 7 CTSO = Yes Non-Commissioned Officer Level 2 = 7 Total CCMR Points = 7	Class size = 15 Certified Students = 15 CTSO = Yes Non-Commissioned Officer Level 2 = 15 Total CCMR Points = 7	Class size = 23 Certified Students = 23 CTSO = Yes Non-Commissioned Officer Level 2 = 23 Total CCMR Points =

– Number after THECB/EPCC is the student cap for each program.

Timeline – A/V Production

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
A/V Production Certification: Adobe Premier Pro THECB/EPCC – 25	A/V Equipment Training with HB ProSound for Mr. Lozano	More A/V Training for Mr. Lozano Became a work-based testing site VACANT Position	New Teacher – Mr. Marin Training with HB ProSound on A/V Equipment and equipment software New Teacher Mid Year	Updated equipment. Training for New Teacher With HB ProSound . Curriculum software training in Certiport, GMetrix and LearnKey Teacher certified in Premier Pro New Certification	Class size = 9 Certified Students = CTSO = Yes Students scheduled to test for the Premier Pro certification in March 2025. Total CCMR Points =

– Number after THECB/EPCC is the student cap for each program.

** Please Note: this program does not have a chart because there is no data. It will be gathered in March of this school year.

Timeline – Engineering

Career Pathway THECB/EPCC	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
Engineering Certification: AutoCAD THECB/EPCC - 25	VACANT	PLTW Engineering Training NEW Teacher-VACANT	PLTW Engineering Training NEW Teacher-VACANT	AutoCAD, 3D and work-base learning Training Work-base learning lab set up NEW Teacher New Certification	New computer lab in room 400 and software upgrade in process. Pending certification of testing site for AutoCAD.

– Number after THECB/EPCC is the student cap for each program.

** Please Note: this program does not have a chart because there is no data. It will be gathered this in Fall of the next school year.

CTE Program Closure

- Teaching and Learning – SY 21-22
- Information Technology-Networking – SY 21-22 & 22-23
- Extremely low numbers – Practicums with 3 or less students
- No student interest

CTE Internships

- LAW ENFORCEMENT Practicum
 - SEISD Security Department – in process to having 6 students rotating at the middle school and elementary campuses.
- HEALTH SCIENCE - Practicum
 - Cimarron Rehab and Assisted Living – CNA
 - Life Ambulance and University Medical Center Central – EMT
 - Providence Eastside - Phlebotomy Tech
 - EPCC on campus Clinic with live EKGs - EKG Technicians
- BUSINESS MANAGEMENT-Career Prep
 - SEISD Technology Department
 - Nathaniel Guerra
 - Loya Primary School - Nurse
 - Ashley Garcia (CNA)
 - Spectrum
 - Alondra Diaz
 - Churches Chicken
 - Victor Gomez
 - Kings Pizza
 - Legion Davis
 - Whataburger
 - Justin Melendez
 - SEHS Front Office
 - Deserie Diaz
 - SEHS Attendance Office
 - Johnathan Medina
 - Matilde Arroyos
 - SEHS Library
 - Anna Luna
 - Daisy Reza

Career Readiness JOB CON - May 15, 2025

- Hosted by San Elizario High School
- Working with WorkForce Solutions Borderplex
 - Denisse Wiley, Deputy Director
 - Bring in various employers for internships and job recruitment
 - All of San Elizario High School students will be scheduled to attend
- Districts that will be attending
 - Tornillo ISD
 - Fabens ISD
 - Clint ISD
 - Canutillo ISD
 - Anthony ISD

CTE & Special Education Post Secondary Transitions

- February 19, 2025
 - EPCC Transitioning and Career and Technical Education.
 - Visited Valle Verde Campus and CTE
 - Visited CTE Viscount locations
 - EPCC Transition Office follow-up with students at SEISD
- April 11, 2025
 - Region 19 Special Education Department - "Charting the Course"
 - Reverse job fair – employers come to the students
 - El Paso Convention Center - TBD

Career Ready Programs

- [Accounting](#)
- [Advanced Technology Center Programs](#)
- [Automotive Technology](#)
- [Business Management](#)
- [Child Development](#)
- [Computer Science](#)
- [Cosmetology](#)
- [Court Reporting](#)
- [Criminal Justice](#)
- [Culinary Arts](#)
- [Fashion Technology](#)
- [Fire Technology](#)
- [Health Programs](#)
- [Hospitality](#)
- [Information Technology Systems](#)
- [Interior Design](#)
- [Nursing](#)
- [Paralegal](#)
- [Sign Language Interpreter](#)
- [Social Work](#)
- [Teacher Prep](#)
- [Travel and Tourism](#)

Opportunity Now

- Career plan for Special Education
 - Pre-employment transition services for students ages 14-22
 - Curriculum focus on Job exploration, work readiness, self-advocacy and post-secondary training and education and work-base learning
- **4-year plan**
 - CTE-Project Based Research (up to 2 years as per program)
 - CTE - General Employability skills, Career Exploration
 - Student to Industry Connection (elective credit towards graduation requirements, TAC 74.13)
 - CTE - Career Preparation I

CTE Outlook

- P-Tech for Health Science
 - EPCC CTE 2-year degree
- Credential dual credit CTE teachers
- Increase Parental meetings with special education CTE meetings
- Expand the support received from Workforce Solutions Borderplex to provide our Special Education students the opportunity to do more career exploration in Loya Primary and the elementary schools.
- CTE Counselor training through Region 19
 - April 30, 2025 - CTE Professional Learning for School Counselors: Fundamental
 - March 5 and May 1, 2025 - CTE Professional Learning for School Counselors: Deep Dive
- CTE Administrator training through Region 19
 - February 24, 2025 - CTE Professional Learning for Administrators – Fundamental: Data-Driven Decision Making
 - February 25, 2025 - CTE Professional Learning for Administrators – Fundamental: Partnerships
 - March 5, 2025 - CTE Professional Learning for Administrators – Fundamental: Program Design
 - March 6, 2025 - CTE Professional Learning for Administrators – Fundamental: CTE Resources

Career and Technical Student Organizations (CTSO)

- Connecting students to:
 - Real-world applications they learned in the classroom through leadership opportunities
 - Networking with industry professionals
 - Connects students with similar career interest at local, state, and national levels
 - Community service projects
 - Competitive events
- SkillsUSA
 - **A/V production
 - Cosmetology
 - **Culinary Arts
 - **Graphic Design
 - Law Enforcement
- BPA
 - **Business Management
- HOSA
 - Biomedical Science
 - **Health Science

** Programs representing the City of El Paso and San Elizario ISD at the State Leadership Conferences

CTE student certification outcomes

Certifications/Actual Students Enrolled in Tested Course					
No.	CTE Career Pathway	SY 2021- 2022	SY 2022-2023	SY 2023-2024	SY 2024-2025
1	Automotive		16.7%	0.0%	25.0%
2	A/V Production	VACANT	NEW Teacher - Mid Year	---	New Pending
3	Biomedical Science - Prin Biomedical	90.0%	94.9%	80.6%	Pending
	Biomedical Science - Human Systems	100.0%	96.0%	90.5%	Pending
	Biomedical Science - Med Interventions	95.5%	90.5%	79.2%	Pending
4	Business Management	12.0%	86.3%	42.6%	New Pending
5	Construction	30.0%	100.0%	57.1%	VACANT
6	Cosmetology	66.7%	90.9%	81.3%	Pending
7	Culinary Arts	VACANT	28.6%	64.3%	Pending
8	Engineering	VACANT	VACANT	NEW Teacher	New Fall 2025
9	Graphic Design	76.9%	75.0%	100.0%	77.8%
10	Health Science - EMT		100.0%	88.9%	Pending
	Health Science - CNA				100.0%
	Health Science - EKG				85.7%
11	Law Enforcement	100.00%	53.85%	100.00%	100.00%
12	Teaching and Learning	VACANT	CLOSED	CLOSED	CLOSED
13	IT - Networking	66.67%	0.00%	CLOSED	CLOSED

LEGEND:

Distinguished-Accomplished
90%-100%

Proficient
75%-89%

Developing
60%-74%

Improvement Needed
0%-59%

CTE Outlook

- Thriving Programs
- Continue to Evaluate
- Locally Sunsetting Programs