

Overcoming Barriers through Career and Technical Education

OCTOBER 2019

SAN BENITO CISD

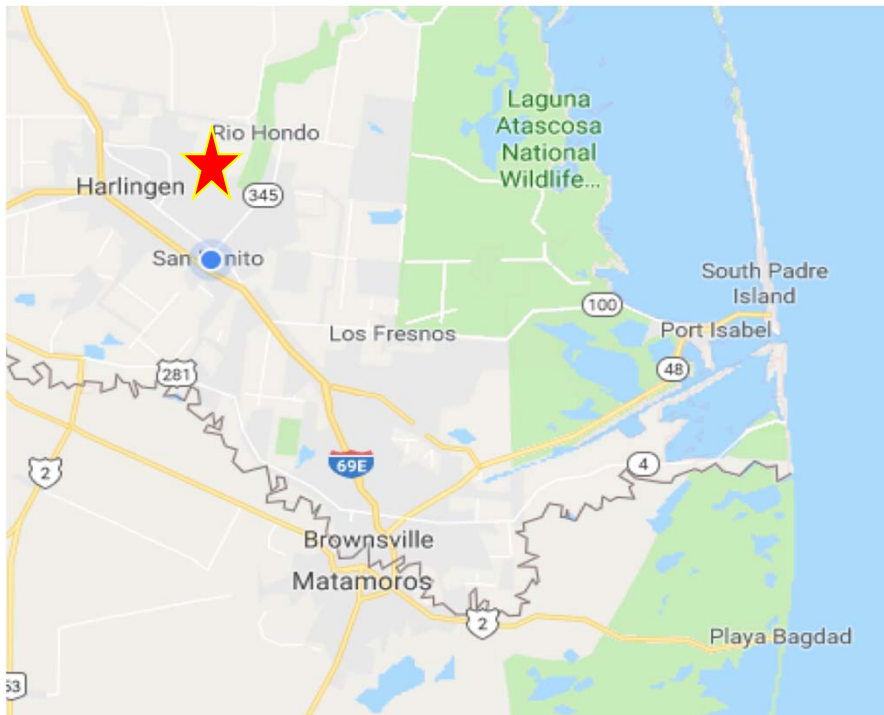


San Benito CISD: Where We Are





San Benito CISD: Where We Are





San Benito CISD: Who We Are

SCHOOLS:

- 11 Elementary Schools: PK-5th
- 3 Middle Schools: 6th - 8th
- 2 High Schools: 9th grade and 10th - 12th grade campuses
- 4 Alternative campuses

DEMOGRAPHICS:

- 10,453 Students
- 10,355 Hispanic (99.1%)
- 69 White (0.7%)
- 13 African American (0.1%)
- 8,740 Economically Disadvantaged (88.5%)





Alternative Campuses

- ▶ 3 Residential Facilities
 - ▶ SCAN Inc. RGV Youth Recovery Home (120 Days)
 - ▶ Amador Rodriguez Boot Camp (180 Days)
 - ▶ Darrell B. Hester Detention Center
- ▶ 1 Dropout Recovery School-
 - ▶ Gateway to Graduation

Poorest Cities in every state in the US

May 7, 2019

The screenshot shows the USA Today website interface. At the top, the USA Today logo is on the left, and a subscription offer for \$9.99 per month is on the right. Below the logo is a navigation menu with categories like NEWS, SPORTS, ENTERTAINMENT, LIFE, MONEY, TECH, TRAVEL, OPINION, CROSSWORDS, and MORE. A search bar and a 'Subscribe' button are also visible. The main content area features a large banner for the movie 'Ad Astra' starring Brad Pitt, with the tagline 'THE ANSWERS WE SEEK ARE JUST OUTSIDE OUR REACH' and a 'GET TICKETS' button. Below the banner is the article title 'These are the poorest cities in every state in the US' by Samuel Stebbins, published on May 7, 2019. The article includes social media sharing options and a small image of a Ford Hacienda truck.



San Benito, Texas. (Photo: Public Domain / Wikimedia Commons)

Texas: San Benito

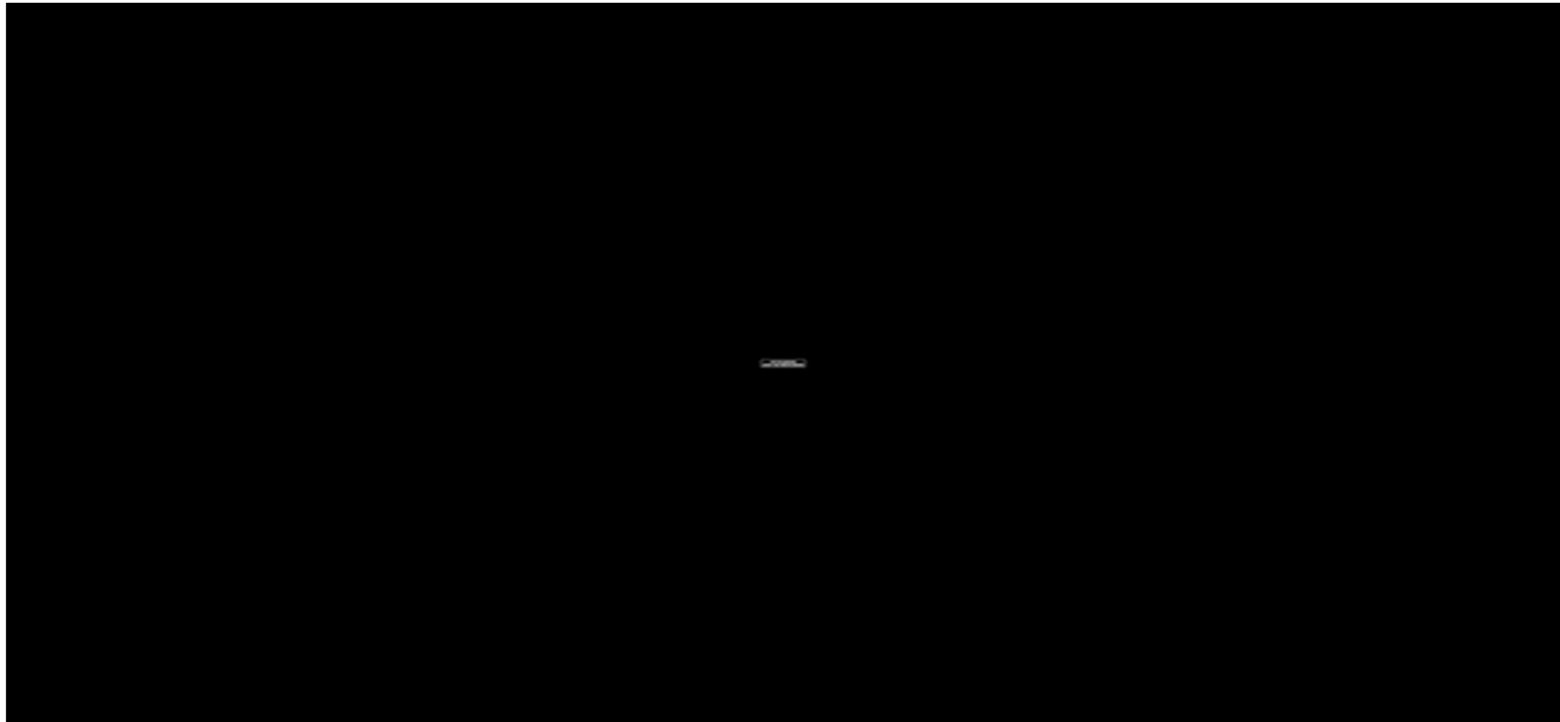
- **Median household income:** \$26,583 (state: \$57,051)
- **Poverty rate:** 37.4% (state: 16.0%)
- **Median home value:** \$55,100 (state: \$151,500)
- **Population:** 24,474

San Benito is a southern Texas town just north of the U.S.-Mexico border. It is the only town in Texas where most households earn less than \$30,000 a year.

Texas is one of the largest states both by geography and population – and incomes vary considerably from town to town. In University Park, the wealthiest town in the state, the typical household earns \$211,741 a year, eight times as much as the typical household in San Benito. Incomes typically go up with educational attainment, and in San Benito, just 11.7% of adult residents have a bachelor's degree or higher, compared to a near nation-leading 87.2% bachelor's degree attainment rate in University Park.



Insight into our community Bent Tree Subdivision





Five Areas of Focus

1. CCMR Data
2. District Programs: CTE and College Readiness
3. CTE Residential Facility
4. CTE Dropout Recovery Center
5. CTE Special Education



CCMR Data

COLLEGE, CAREER, AND MILITARY READINESS

What is CCMR?

CCMR – College, Career, and Military Readiness

- ▶ College Ready
 - ▶ Dual Enrollment
 - ▶ College Readiness Assessments
 - ▶ AP/IB Exams
 - ▶ Earn an Associate Degree
- ▶ Career Ready
 - ▶ Industry-based certification
 - ▶ Special Education Graduates with IEP/Workforce Readiness or Advanced Degree Plan
 - ▶ CTE Coherent Sequence (½ point only)
- ▶ Military
 - ▶ Enlist (Intent to Enlist) in the United States Armed Forces

How TEA Determines if a District Meets CCMR


STEP
1

DETERMINE IF GRADUATES ARE COLLEGE, CAREER, OR MILITARY (CCM) READY.

A graduate needs to meet just one criteria to be considered CCM ready.



READY

- Passed AP/IB Exams
- Met TSI Criteria.
- Completed a College Course.
- Completed Dual Credit Class
- Industry Certification

IBC



NOT READY

- Passed AP/IB Exams
- Met TSI Criteria.
- Completed a College Course.
- Completed Dual Credit Class
- Industry Certification

How TEA Determines if a District Meets CCMR



STEP
2

CALCULATE PERCENT OF CCM READY GRADUATES OUT OF TOTAL GRADUATES.

We divide the number of CCM ready graduates by total graduates.



Example Raw Score:

= 50%
of graduates
are CCM Ready

How TEA Determines if a District Meet CCMR

STEP 3

WHERE DOES YOUR CCM READY SCORE FALL ON THE GRADING SCALE?

Your school's CCM ready percentage is your raw score. We then convert it on the TEA grading scale.

RAW SCORE	FINAL SCORE
55	86
54	85
53	84
52	83
51	82
50	81
49	80
48	79
47	78
46	77
45	76

* Sample conversion chart for high schools

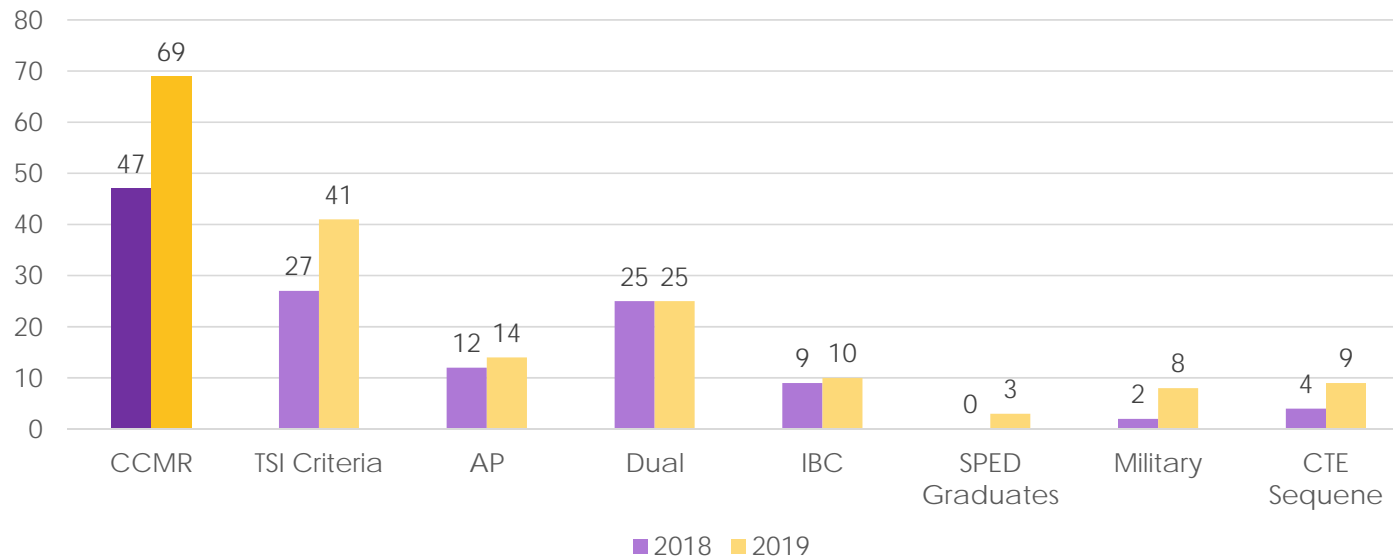
CCM READY FINAL SCORE
82 out of 100

TEA
Texas Education Agency

* Numbers represented in this visual are for demonstration purposes only and do not reflect actual results.

CCMR 2018 and 2019 Comparison

2018 and 2019 Annual Graduates

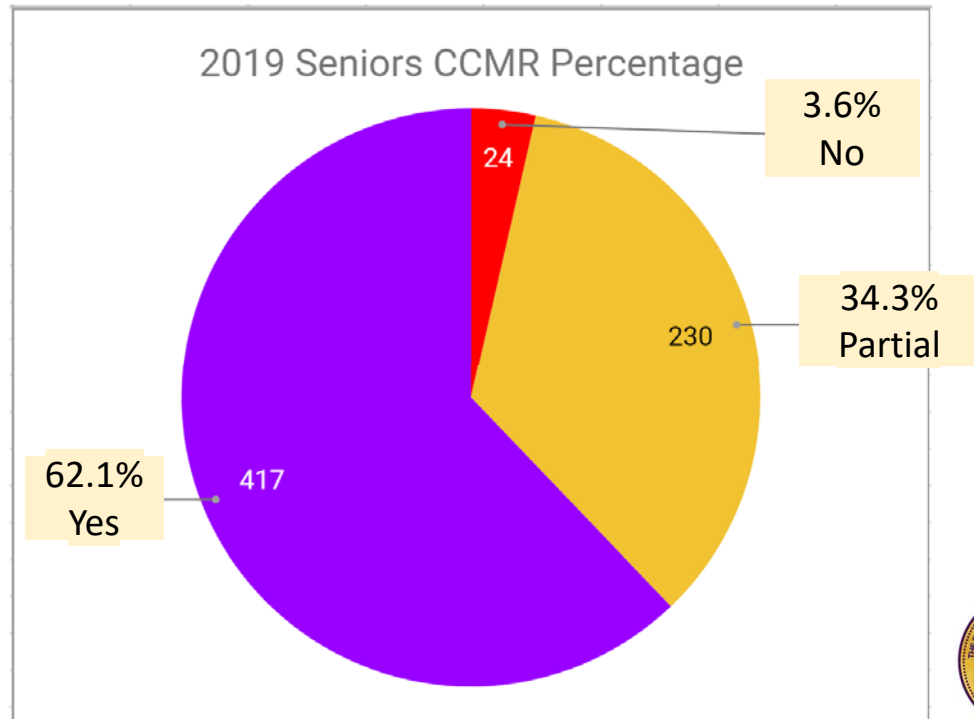


CCMR Results and Projections

In 2018, San Benito CISD scored a 47 on the CCMR component of the new A-F accountability based on the 2016-2017 graduates.

For 2019 accountability, the 2017-2018 graduates were included in the CCMR calculation. Results included 60% of graduates obtaining a full point and 18% gaining ½ credit. For an overall CCMR score of 69 for the 2019 accountability.

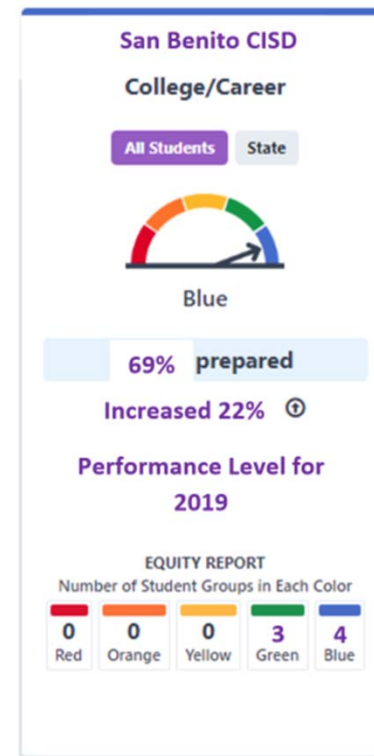
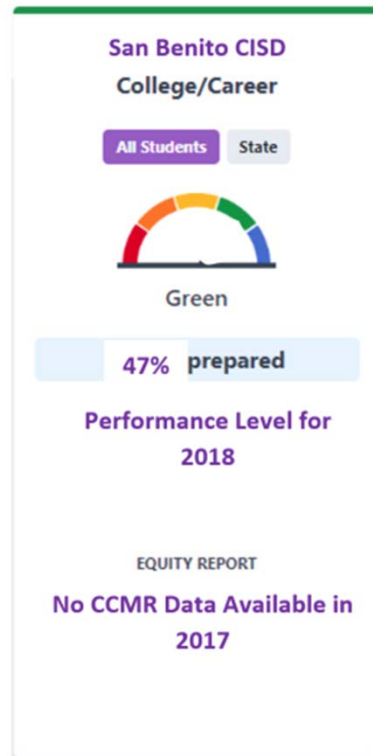
The graph depicts the projection for the 2018-2019 graduates at 79.3% overall score.



College and Career Ready Comparison

		Included in Accountability
Career Technical Education Pathway Course		Both
Advanced Placement Exams/International Baccalaureate Exams		Both
College Credit Course/Dual Enrollment		Both
<ul style="list-style-type: none"> a-g Completion Grade 11 Smarter Balanced Summative Assessments 	<ul style="list-style-type: none"> State Seal of Biliteracy Military Science/Leadership 	California Only
<ul style="list-style-type: none"> Industry-Based Certification College Readiness Exams (TSI Criteria) 	<ul style="list-style-type: none"> Graduates (Special Education) Enlist in military 	Texas Only

Performance based on California Performance Measures



Student Subgroup Breakdown

Subgroups used in TX Accountability:

- **All Students**
- African American
- **Hispanic**
- White
- American Indian
- Asian
- Pacific Islander
- Two or More Races
- **Economically Disadvantaged**
- **EL (Current & Monitored)**
- **Special Ed (Current)**
- Special Ed (Former)
- **Continuously Enrolled**
- **Non-Continuously Enrolled**

Performance Level	Declined Significantly From Prior Year (by 9.1% or more)	Declined From Prior Year (by 2.0% to 9.0%)	Maintained from Prior Year (declined or increased by 1.9% or less)	Increased from Prior Year (by 2.0% to 8.9%)	Increased Significantly from Prior Year (by 9.0% or more)
Very High 70.0% or greater in Current Year					Continuous 70% ↑ 20
High 55.0% to 69.9% in Current Year					All Students 67% ↑ 11 Hispanic 67% ↑ 11 Econ Disadv 67% ↑ 13
Medium 35.0% to less than 54.9% in Current Year					EL 53% ↑ 31 Sped 51% ↑ 45 Non-Continuous 29% ↑ 23
Low Greater than 10.0% to 34.9% in Current Year					
Very Low 9.9% or lower in Current Year					



District Programs

CTE and College Readiness

Xello: Career exploration

Xello is an online program that helps students in grades 8th - 12th build a foundation for future readiness through self-knowledge, exploration, and planning. The content is rich with information on careers, education, employment, and more.

The lesson cover 6 core themes:

- ▶ Self knowledge
- ▶ Learning Pathways
- ▶ Career Explorations
- ▶ Decision Making & Goal Setting
- ▶ Success Skills
- ▶ Real World Readiness



CCMR – Industry Certifications

2018 – 2019 Industry Certifications provided at SBCISD Eligible for CCMR Credits

1	NCCER Carpentry Level 1	13	NCCCER Welding
2	NCCER Core Curriculum Construction	14	AWS D1.1 Structural Steel
3	Emergency Medical Technician Base (EMT)	15	NCCER Core Curriculum Welding
4	Microsoft Expert Excel	16	NCCER Core Curriculum Electrical
5	Microsoft Expert Word	17	ASE Non-Structural Analysis and Damage Repair
6	Clinical Medial Assistant	18	ASE Paint and Refinishing
7	Certified Nurse Aide/Assistant (CNA)	19	ASE Suspension and Steering
8	Certified Pharmacy Technician	20	ASE Engine Repair
9	EKG (Added 2/19)	21	ASE Automotive Maintenance and Light Repair
10	Medical Coding and Billing	22	ASE Brakes
11	Cosmetology Operator License	23	ASE Electronic/Electrical System
12	ASW SENSE Welding Level 1		



CCMR – Industry Certifications

2019 – 2020 Additional Industry Certifications to be offered at SBCISD Eligible for CCMR Credits

Autodesk Certified Professional or User in AutoCAD
Texas State Floral Association Floral Skills Knowledge Based Certification
Adobe Photoshop
Adobe Premiere Pro
Patient Care Technician
Phlebotomy Technician
SerSafe Manager
Microsoft Office Specialist Excel
Microsoft Office Specialist Word
FAA Part 107 Remote Drone Pilot



Technology to Support Certifications

Health Science Program
Anatomage Table

<https://www.youtube.com/watch?v=MPxaF0fWFXI>



Paint and Collision Program
VR welding simulator

<https://www.youtube.com/watch?v=3YPrIdCDDzc>



CCMR - Projected Certifications

- Construction- Core----30
- Welding –Core----18
- Welding – AWS D1: ----30
- Electrical- Core----20
- Medical Asst. ---- 29
- Certified Nurse Asst.----29
- EMT----18
- Phy. Tech----14
- Medical Office Specialist----8
- EKG----17
- Medical Billing Coding ---7
- **Fall and Spring** Word Expert----48
- **Fall and Spring** Excel Expert----2
- Any ASE Cert--- Mechanical 3
- Any ASE Cert--- Auto Body 3
- Cosmetology---20

Approved Industry-Based Certification

2017-18 Graduates

State:	2.7%
Region One:	5.4%
San Benito CISD:	10.3%
Projected 2018-2019 Grads	20.6%



Dual Enrollment

The district developed partnerships with institutes of higher education to provide dual enrollment opportunities to students in grades 9-12. Dual enrollment course crosswalks are developed with each IHE. We offer up to 72 Hours. ECA is guaranteed to graduate with 41 hours.

IHE partnerships

- Texas A&M Kingsville
- Texas Southmost College
- TSTC – Harlingen
- University of Texas Rio Grande Valley

Texas A&M University-Kingsville Dual Enrollment Course Crosswalk			
Course Number	Texas A&M University-Kingsville Course Title	High School TEKS Course*	College Credit
Communication (Core Requirement 6 SCH)			
ENGL 1301	Rhetoric and Composition	English 4	3
ENGL 1302	Rhetoric and Composition	English Literature	3
Mathematics (Core Requirement 3 SCH)			
MATH 1314	College Algebra	Algebra 2 or Independent Math Studies	3
MATH 1316	Trigonometry	Pre-Calculus	3



College Readiness Assessments

TSI Pre-test

In order to prepare for the TSI

- All 8th grade students take a TSI pre-test
- 9th grade students are given a remediation guide based off individual needs
- Students that complete the TSI in 9th grade are offered college classes
- TSI testing is ongoing throughout the year. TSI Blitz for graduating seniors, class size of 20 (every 3 weeks, 3 days prior to testing) based on area of need.



College Readiness Assessments

SAT School Day

San Benito CISD participated in SAT School Day for the first time in the

- All 11th graders provided the SAT assessment during the regular school day
- Support is available for each student based on prior PSAT performance



Edgenuity

Provides online courses that provide additional test preparation including:

- SAT
- PSAT
- ACT
- TSI Reading and Mathematics





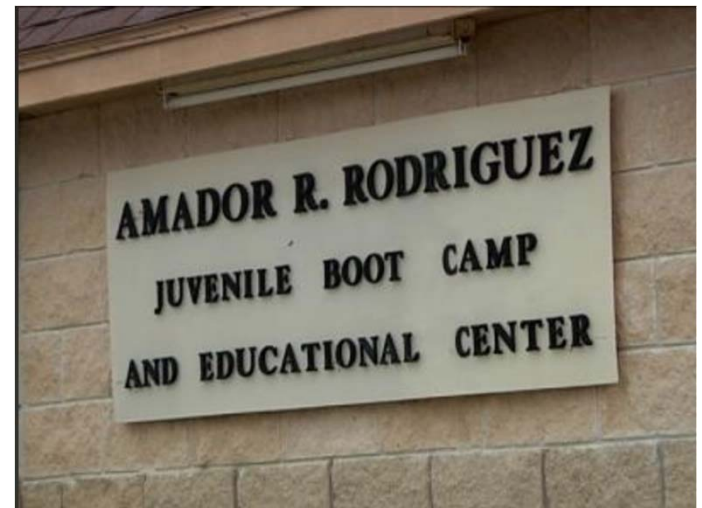
CTE Residential Facilities

AMADOR RODRIGUEZ BOOT CAMP

Amador Rodriguez Boot Camp

▶ Residential Facility

- ▶ Three to Nine Months
- ▶ Military Style Boot Camp
- ▶ Schedule day 5 AM to 9 PM
- ▶ Educational day 7 AM to 6 PM

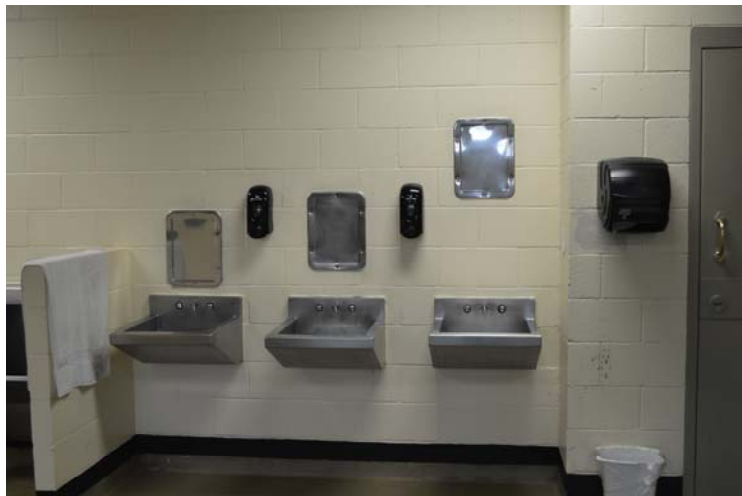


Outside Yard



Amador Rodriguez Boot Camp Living Conditions

Restroom Area



Restroom Area



Amador Rodriguez Boot Camp Living Conditions

Dinning Area



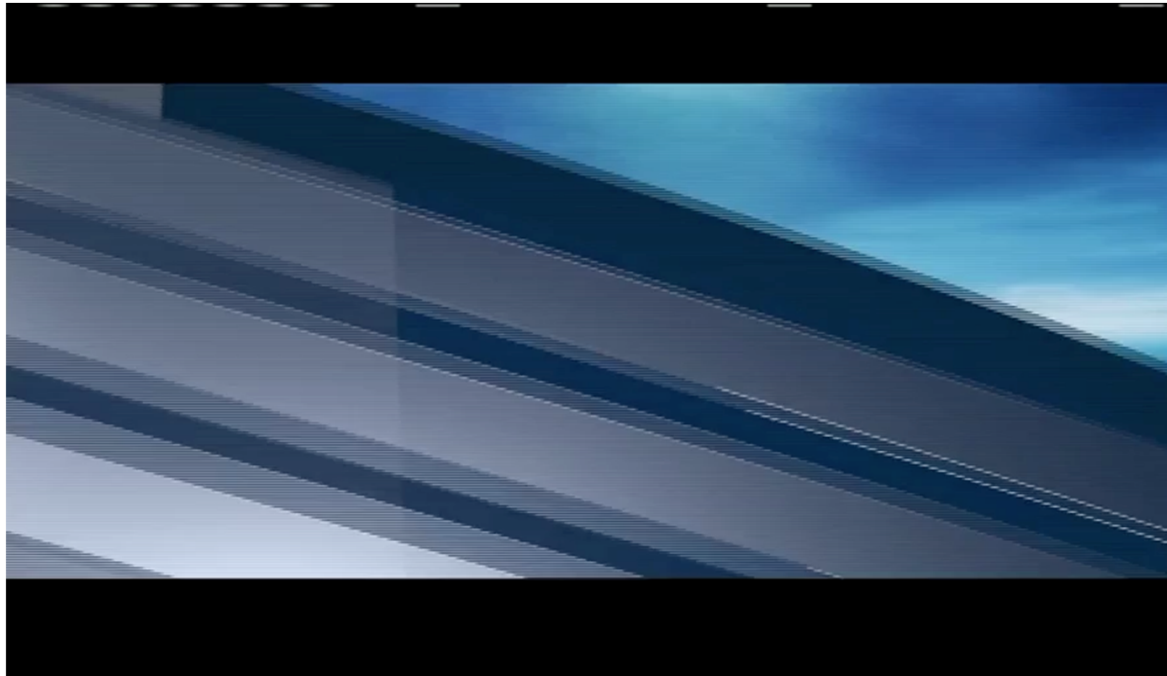
Sleeping Areas



Amador Rodriguez GED Classroom



Amador Rodriguez Boot Camp GED Program



CTE Cadets for Vets Program

720 Sq. Feet



CTE Equipment Room



KVEO News



Student Testimonial
Wilfredo Montoya





CTE Dropout Recovery Center

GATEWAY TO GRADUATION ACADEMY

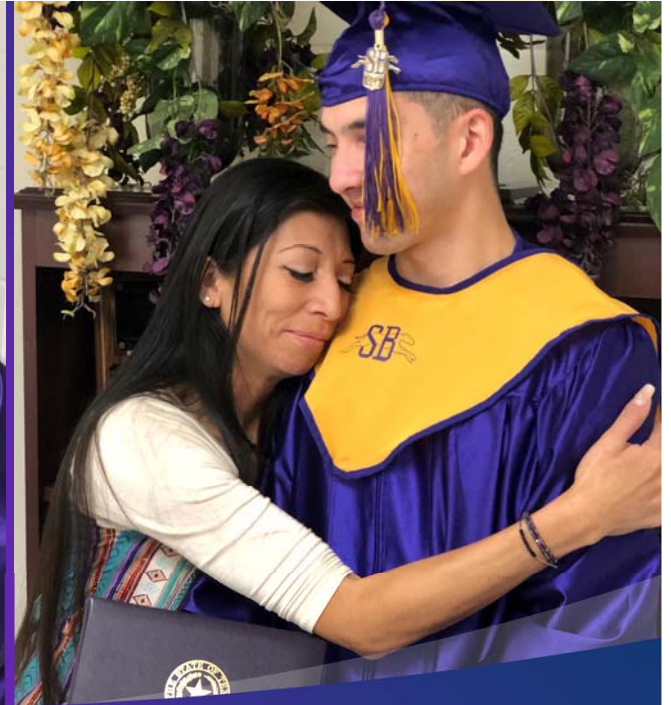


CTE Programs at Gateway to Graduation

- ▶ Cosmetology
- ▶ Welding
- ▶ CTE Coherent Sequence

KRGV News

▶ VIDEO



Gateway to Graduation



Class of
2017-2018

Key Fundamental Values

- ▶ Family
- ▶ Teamwork
- ▶ Support
- ▶ Respect
- ▶ Keep Moving Forward/Your better than that





CTE Special Education Students

WELDING PROGRAM



Development of the Special Education Welding program

- ▶ District explored possible opportunities for our special needs students in the fall 2018
- ▶ The district evaluated industry-based certifications in high demand by local workforce
- ▶ Aligning to the career pathways that are available to our high school students
- ▶ First cohort of students enrolled in the welding program in January 2019
- ▶ Four students successfully completed the welding program in May

First cohort of Students

The future is bright

WHAT YOU SHOULD KNOW

- First cohort
- 4 students
- 10-week afterschool program
- 40 hours
- Goal is to obtain a welding certificate
- Instructor Raul Robles

San Benito High School conducts its first Special Education Welding Program

By **ALANA HERNANDEZ**
Staff Writer

SAN BENITO — When the helmet goes on and the surroundings become dark, there is much to focus on while working with metals, torches and sharp, defined cones of flame.

This year, four San Benito High School seniors are learning how to master this skill in the district's first Special Education Welding Program with the end result being a welding certificate.

Omar Gonzalez, Nicholas

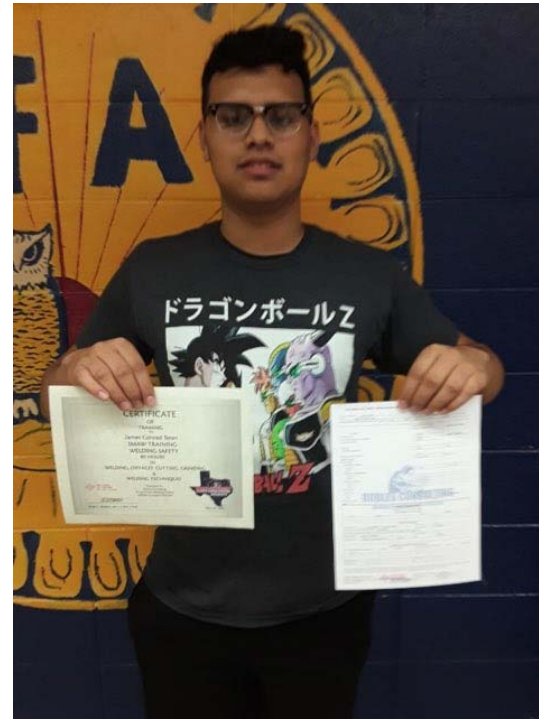
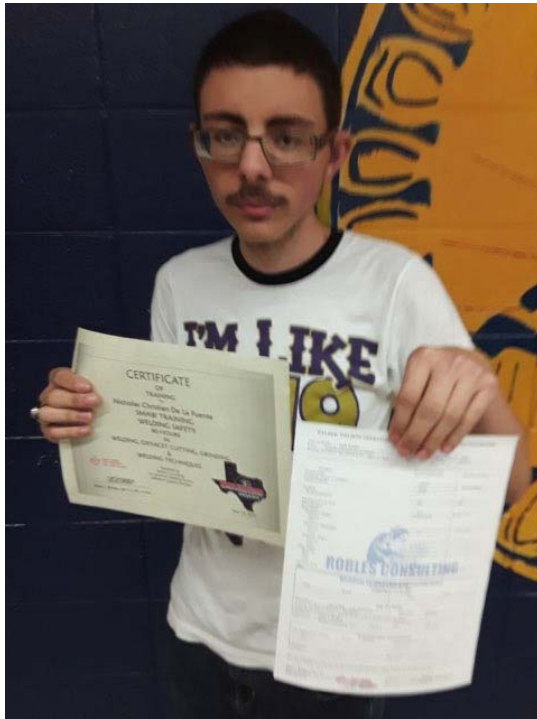
See **WELDING** ★ **A8**



Special Education Welding Program instructor Raul Robles, at center, and special education instructional assistant Juan Degollado, at far left, kicked off their 10-week certification program last month with, from left, Omar Gonzalez, Nicholas De La Fuente, Luis Andrade and James Teran.

ALANA HERNANDEZ/
VALLEY MORNING STAR

Welding Program Certification



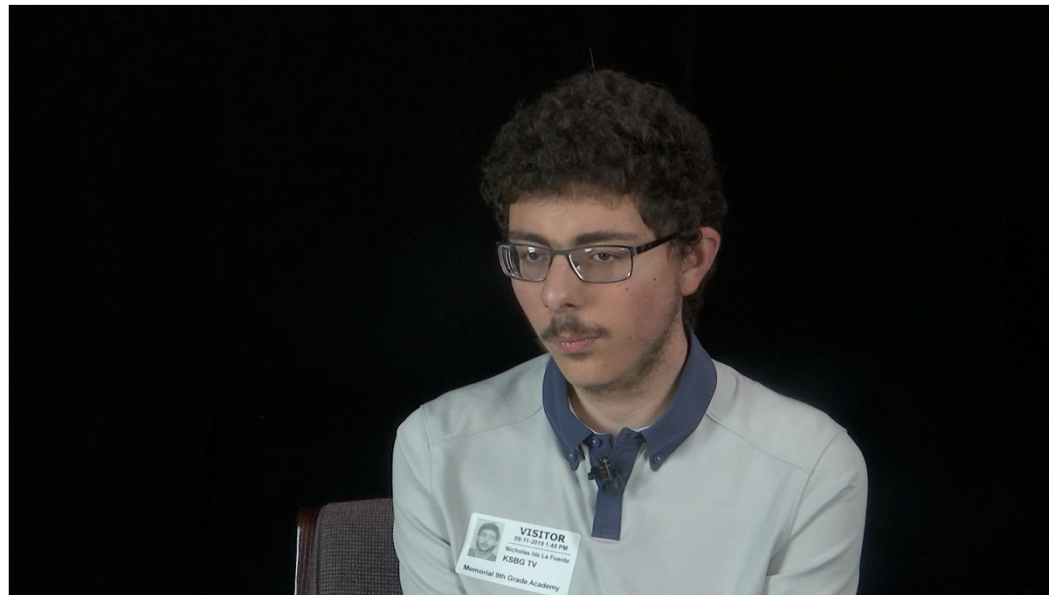
Welding Program Certification



Instructor Raul Robles presenting the Welding Certification



Special Education Welding Program Testimony



Future Developments

- ▶ 2019-2020 School Year
 - ▶ Cosmetology
 - ▶ Nail Technician
 - ▶ Barber School
 - ▶ CTED (Career and Technology for the Disabled) Courses
 - ▶ Food service industry – 18 plus students internship in school cafeterias
- ▶ Future programs
 - ▶ Food service industry – district Food Truck
 - ▶ Culinary Arts

How do you become the Gold Standard?

