



2025-2031

CTE LONG RANGE PLAN PRESENTATION

DRAFT

**PREPARED &
PRESENTED BY
MELISSA GOSSETT**

NAVARRO ISD
CTE
Career & Technical Education

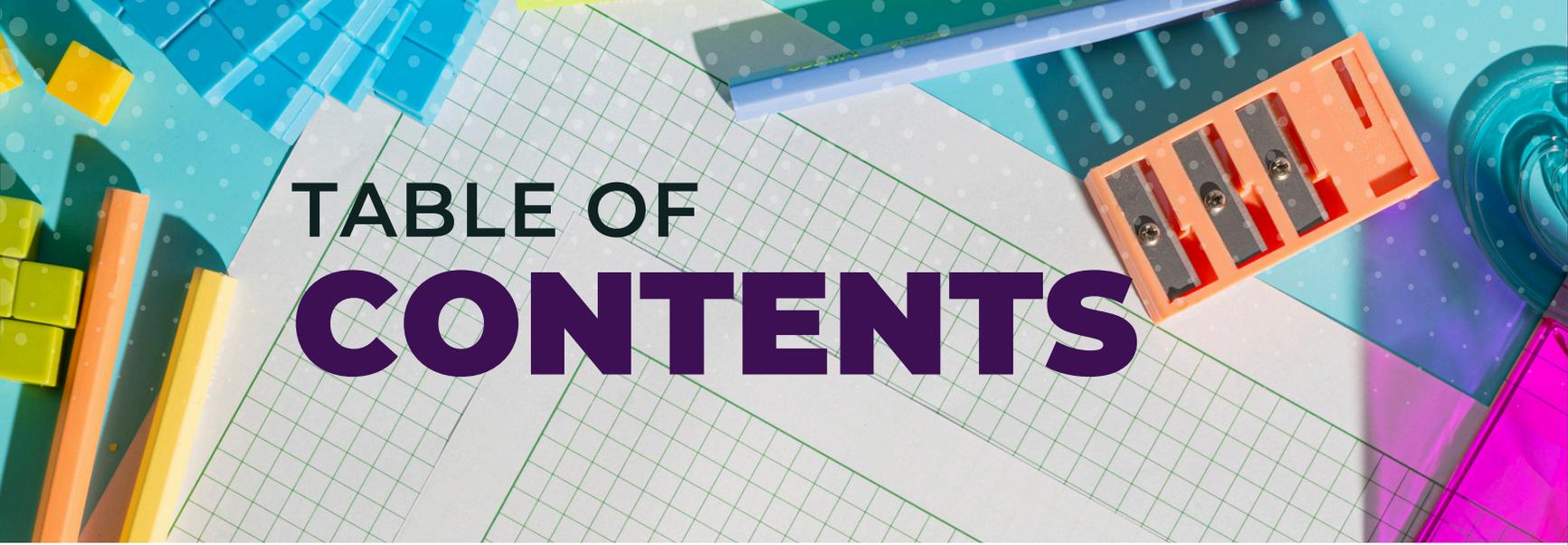


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- Development
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CTE PROGRAM OF STUDY TIMELINE



2026-2027

Updated Programs of Study
Updated IHE - NLC
Updated IBC's



2027-2028

New P-TECH Pathway
-Planning Year
New JROTC Planning



2028-2029

Start JROTC Process
New P-TECH Cohort #1
New Program of Study*



2029-2030

Establish JROTC
New P-TECH Cohort #2

*Factors under consideration: student interest, labor market data, financial projection, facilities, equipment, enrollment, staffing, industry based certifications, Institution of Higher Education partnership.

CURRENT CTE PROGRAMS OF STUDY

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*Factors under consideration: student interest, labor market data, financial projection, facilities, equipment, enrollment, staffing, industry based certifications, Institution of Higher Education partnership.

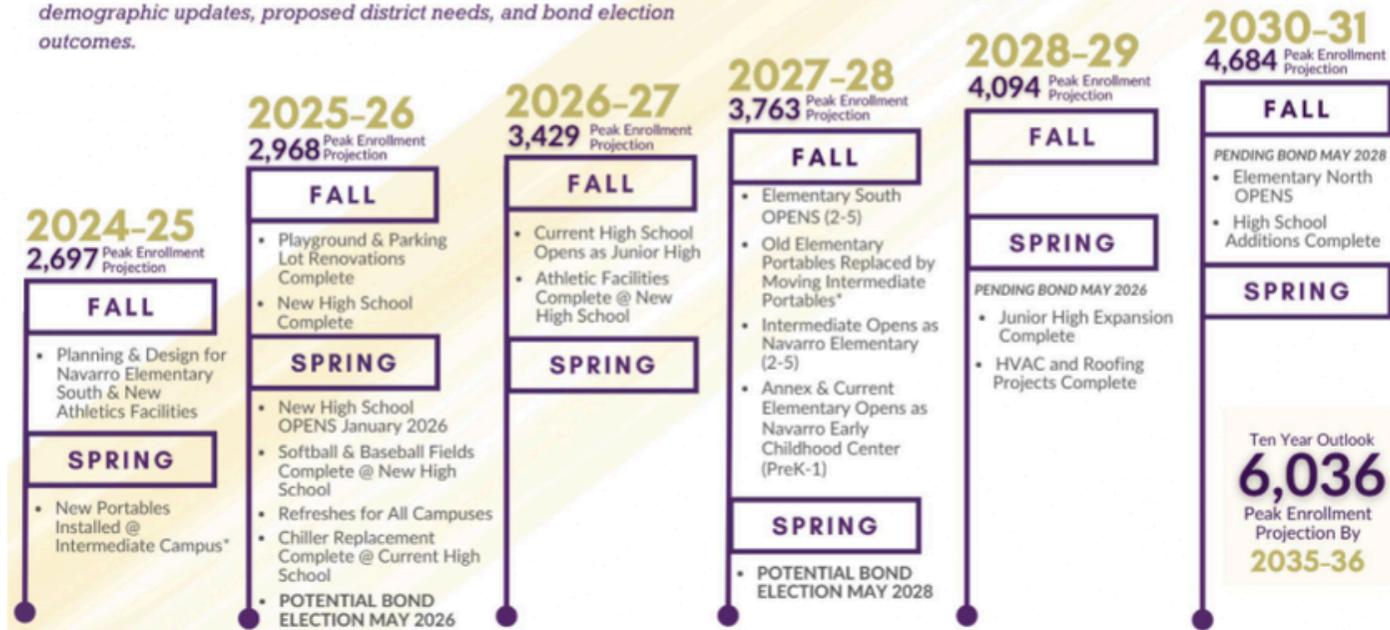
- Agriculture, Food & Natural Resources
 - Animal Science
 - Ag Technology & Mechanical Systems
 - Plant Science
- Arts & A/V Technology & Communication
 - Digital Communications
 - Graphic Design & Interactive Media
- Business, Marketing & Finance
 - Marketing
 - Finance
 - Real Estate
- Education & Training
 - Teaching & Training
- Health Science
 - Diagnostic & Therapeutic Services
 - CCMA
 - Pharmacy Technician
- Information Technology
 - Cybersecurity
- Engineering Foundations
 - Robotics
- P-TECH Cyber Academy
 - Associates of Applied Science - Cyber Defense
 - Level 1 Certificate
 - Industry Based Certification

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FACILITIES GROWTH DRAFT TIMELINE

Estimated Project Completions
Updated: December 2025

Timeline is based on **Long Range Facilities Master Plan**. Timeline and actions are subject to change and based on construction progress, demographic updates, proposed district needs, and bond election outcomes.



*New Programs of Study: Construction and/or Hospitality & Tourism

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*Factors under consideration: student interest, labor market data, financial projection, facilities, equipment, enrollment, staffing, industry based certifications, Institution of Higher Education partnership.

Ten Year Forecast by Campus Level

Enrollment Forecast

Campus	Capacity	Fall	ENROLLMENT PROJECTIONS									
		2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36
Navarro Elementary	738	816	901	684	736	777	824	880	931	979	1,017	1,045
ELEMENTARY SCHOOL TOTAL	738	816	901	684	736	777	824	880	931	979	1,017	1,045
Elementary Absolute Change		97	85	-217	52	41	47	56	50	48	38	28
Elementary Percent Change		13.49%	10.43%	-24.11%	7.62%	5.63%	6.01%	6.81%	5.74%	5.19%	3.89%	2.71%
Navarro Intermediate	700	759	852	599	632	665	699	736	780	827	867	886
New Intermediate	700			599	632	665	699	736	780	827	867	886
INTERMEDIATE SCHOOL TOTAL	700	759	852	1,198	1,264	1,330	1,398	1,471	1,560	1,654	1,733	1,772
Intermediate Absolute Change		89	93	346	66	66	68	73	89	94	79	39
Intermediate Percent Change		13.28%	12.25%	40.61%	5.51%	5.22%	5.11%	5.22%	6.05%	6.03%	4.78%	2.25%
JUNIOR HIGH SCHOOL TOTAL	700	707	803	939	1,039	1,113	1,171	1,214	1,273	1,337	1,385	1,412
Middle School Absolute Change		7	98	239	200	74	68	43	59	64	48	27
Middle School Percent Change		15.90%	13.58%	16.94%	10.65%	7.12%	5.21%	3.67%	4.86%	5.03%	3.59%	1.95%
Navarro High School	1,100	791	873	942	1,055	1,169	1,291	1,467	1,561	1,663	1,748	1,807
HIGH SCHOOL TOTAL	1,100	791	873	942	1,055	1,169	1,291	1,467	1,561	1,663	1,748	1,807
High School Absolute Change		88	82	69	113	114	122	176	94	102	85	59
High School Percent Change		12.52%	10.37%	7.90%	12.00%	10.81%	10.44%	13.63%	6.41%	6.53%	5.11%	3.38%
DISTRICT TOTALS	3,238	3,073	3,429	3,763	4,094	4,389	4,684	5,032	5,325	5,633	5,883	6,036
District Absolute Change		371	356	334	331	295	295	348	292	308	250	153
District Percent Change		13.73%	11.59%	9.73%	8.80%	7.22%	6.71%	7.43%	5.81%	5.79%	4.44%	2.59%

- Grade configuration change for the 2027/28 school year when the new Intermediate opens
- Intermediate enrollments are estimates and will be adjusted when the attendance zones are finalized





Projected **GROWTH**

- **Since My Arrival**
 - NEW Institution of Higher Education (IHE) for PTECH
 - Updated Program Of Studies
 - Updated IBC's - TEA 2025-2030
- **CTE Process for Program Selection**
 - Labor Market Data
 - Student Interest Survey
 - Industry Based Certifications
 - 2025-2030
 - Facilities
 - Equipment
 - Staffing
 - Partnerships - Real World Experiences
- **Advisory Board - CTE/PTECH**
 - Seguin Regional
 - RWEA - Regional Workforce Education Alliance
 - Local CTE Advisory Board
- **CTE Course offerings at JH**
 - Innovative
 - High School Credit earning
 - Support course growth at HS in current Programs of Study(POS).

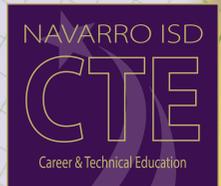
**2026-2027
Enrollment
873**

**2027-2028
Enrollment
942**

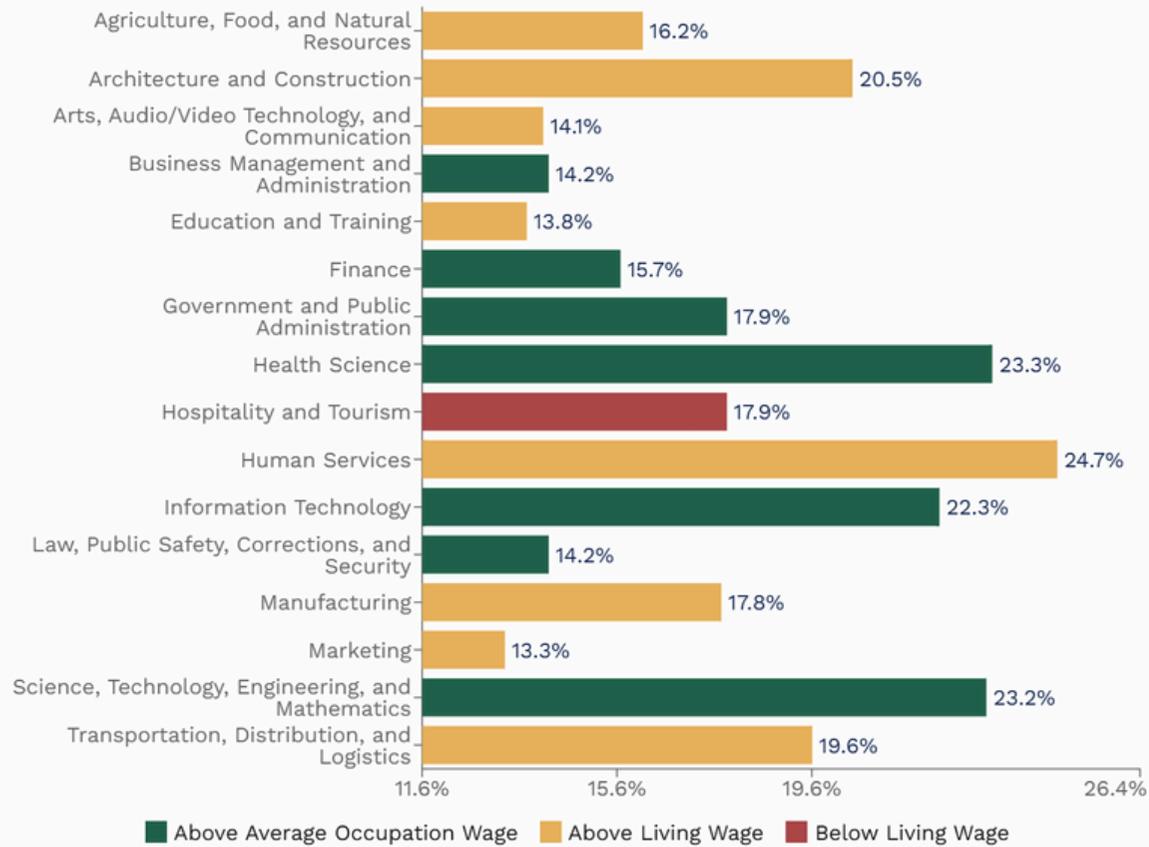
**2028-2029
Enrollment
1,055**

**2029-2030
Enrollment
1,169**

*Factors under consideration: student interest, labor market data, financial projection, facilities, equipment, enrollment, staffing, industry based certifications, Institution of Higher Education partnership.



Career Cluster Growth Forecast



Of those career clusters, the following pay more than the average occupation wage in the region (\$66,787.5).

Cluster	Average Wage
🔧 Science, Technology, Engineering, and Mathematics	\$115,000
💻 Information Technology	\$104,200
💰 Finance	\$87,100
🏥 Health Science	\$82,700
📁 Business Management and Administration	\$71,500
🛡️ Law, Public Safety, Corrections, and Security	\$68,800
🏛️ Government and Public Administration	\$67,400



STUDENT REQUEST EXAMPLES:

NEW PROGRAM OF STUDY



CURRENT PROGRAM SUPPORTING CONSTRUCTION TRADES

NEW PROGRAM SUPPORTING CONSTRUCTION TRADES

	Agricultural Technology & Mechanical Systems
	Principles of Agriculture, Food & Natural Resources (1 credit)
	Agricultural Mechanics & Metal Technologies (1 credit)
	Agricultural Structures Design & Fabrication (2 credits)
	Practicum in Agriculture, Food & Natural Resources (2 credits)
IBC	Industry Based Certifications AWS D9.1 Sheet Metal Welding AWS D1.1 Structural Steel



Partnerships:

- Texas State Technical College
- Lone Star Texas FAME
- New Pre-Construction Program
 - Northeast Lakeview College



Construction Events:

- This One's For the Girls
 - Women in Construction event
- Seguin MFG. Day
- Seguin Job Shadow Events
- Construction Guest Speakers
- Trade School Events
 - TSTC Welding Challenge



CTE Advisory Board:

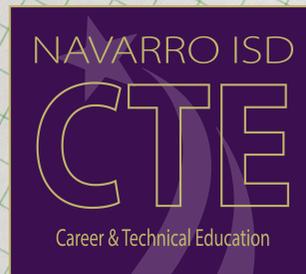
- Develop our own program of study
- Cost
- Location
- Facilities
- Equipment
- Staffing - Existing & Enrollment



	Construction Technology
	Principles of Construction (1 credit)
	Entrepreneurship I in Construction
	Construction Technology I (2 credits)
	Construction Technology II (2 credits) Career Preparation for Construction (3 credits)
IBC	Home Builders Institute (HBI) Pre-Apprenticeship Certification Training (PACT), Core AND HBI PACT, Basic Carpentry Certificate

2026-2027 VISION

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PLAN:

Agriculture, Food & Natural Resources

- Growing Program at JH level - Board Approved*
 - Exploring AG - 7th*
 - Exploring AG Leadership - 8th*
- Significant Investment by District
 - New High School CTE Wing for AG
 - New Ag Barn Facility
- Trades in AG Program of Study
 - Included in the AG Mech & Tech Program of Study
 - Welding
 - Electrical
- Trades - Job Shadow Placements
 - Master's Electrical
 - CMC Steel
- Included at JH in Career Exploration Courses
 - All trades included
 - Seguin Youth Career Expo
- Request For Proposal with Northeast Lakeview College
 - completed by March 6, 2026
- JROTC Planning Committee
 - Begin research and development

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PLAN:

Planning Year:

- Approved CCRSM Application to begin planning year
 - IHE/New P-TECH Pathways
- Degree Plan Research - In Progress
 - Agriculture - Animal Science AS to BS
 - Teaching and Training AAT
 - Construction Management AAS
 - Nursing
 - Engineering - Civil, Mechanical and Electrical
 - Biomedical Engineering - Standard Engineering Pathway
 - Computer Science
- New Program Partnerships
 - Gruene Film endeavour
 - GRMC Clinic by High School
 - Construction Trades:
 - TSTC
 - Lone Star FAME
 - Master's Electrical
 - Northeast Lakeview Pre-Construction Program

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2027-2028

VISION

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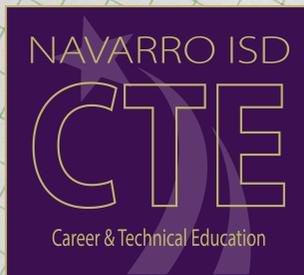
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2028-2029

VISION

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PLAN:

JROTC

- 1000 students to start the process
- Branch of military - determined
- Congressional support - completed

Cohort #1:

- IHE/New P-TECH Pathway
- Degree Plan - In Progress
 - Agriculture - Animal Science AS to BS
 - Teaching and Training AAT
 - Construction Management AAS
 - Nursing
 - Engineering - Civil, Mechanical and Electrical
 - Biomedical Engineering - Standard Engineering Pathway
 - Computer Science

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Projected Enrollment: 1,169

PLAN:

- Continue to Grow - JROTC
 - 1000+ students to continue the process
 - Branch of military - determined
 - Congressional support - Approved

Cohort #2:

- IHE/New P-TECH Pathways
- Degree Plan - In Progress
 - Teaching and Training AAT
 - Construction Management AAS
 - Agriculture - Animal Science AS to BS
 - Engineering - Civil, Mechanical and Electrical
 - Biomedical Engineering - Standard Engineering Pathway
 - Nursing
 - Computer Science

2029-2030

VISION

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THANK YOU
FOR YOUR ATTENTION



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