



NORTHWEST ISD
**Career & Technical
Education**

NISD CTE Board Report

Highlights & Achievements

March 2026

Career & Technical Association of Texas CTE District of Distinction



Excellence in CTE leadership, financial responsibility, innovative programs, student achievement & industry partnerships.



CTE Program Accomplishments



- 720 Practicum Interns this year.
- Three AllianceTexas Student Influencers received a \$5,000 scholarship.
- This Fall NISD CTE hosted **CTENT Fall Forum** with over 80 Texas CTE Administrators.
- **National Technical Honor Society** inducted 374 Seniors in December, increase from 314 in 2024.

Next Step Career Expo

- Career Expo for NISD junior and senior students for job opportunities.
 - Explore career opportunities
 - Connect with local employers
 - Interview on the spot
- **May 18th** at Dennis McCreary Multipurpose Facility
- In partnership with **Workforce Solutions** for Tarrant County and North Central Texas.



CAREER
AND TECHNICAL
EDUCATORS
OF NORTH TEXAS



Agricultural Sciences Programs



- **Sonny Nance Stock Show** showcased more than 200 entries district-wide, 60 sponsors and generated approximately \$20,000 for student scholarship program.
- **3rd Grade Field Day** included over 2,300 NISD students for a day of learning at Kelly Box Ag Center.

Fort Worth Stock Show & Rodeo

- 85 3rd-12th grade students from NISD participated.
- **Taylor Waddell**, Justin Elementary, **1st Place Champion**, Fancy Poultry Mediterranean Class
- **Cole Bolton**, Eaton HS, **Reserve Champion**, Ag Mechanics Class for Stationary Smokers



Business Programs



BME Academy

- **23 National Qualifiers** for National VEI Youth Summit Competition in April.

DECA

- First time **all three HS campuses are advancing** to International competition. **74 students competed at State** with **15 advancing to Internationals.**

Microsoft Office National Competitors

- 1 SECHS student qualified already for 2026 competitive event, more to come.

Career Preparation Program

- Supports over 350 district students enrolled in this work-based learning program.
- Partnership with hundreds of employers.
- Direct route to CCMR-Ready with CP-Program of Study offerings.



Culinary Academy



- 12 teams competed in **Culinary Star Competition**.
 - “Three Little Bobcats” team advanced to to Aramark’s South Region Culinary Star Competition and won **2nd place** and “**Dream Team**” award for exceptional teamwork.
- **Middleby Innovation Kitchens** in Dallas invited junior and senior level students to assist with special event on November 17. An incredible learning opportunity for students working under six Certified Master Chefs.
- **Texas Chefs Association Culinary Salon** competition.
 - Three students won 2nd place, earning a silver medal.



Certification Achievement

- 100% of freshman students passed **Food Handlers Certification**.
- 100% of juniors passed **Certified Fundamentals Cook ACF** Certification.

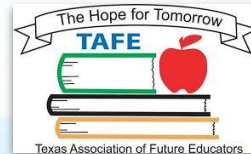


Education & Training Programs



Teaching & Training

- 98 freshman Education students participated in **Northwest Reads** at three elementary campuses.
- 28 NISD **Texas Association of Future Educator** students advanced to State and 17 advanced to TAFE Nationals in June.
- **Fort Worth Museum School** hosted Practicum students to learn about teaching and careers in the museum industry.



Early Learning

- 10 senior practicum students are enrolled in the CampFire Fort Worth **Pre-EEAP Apprenticeship program**, an apprenticeship program that supports CDA-certification & employment in local early learning facilities.



STEM Programs



STEM Academy

- **DFW STEM Alliance Metroplex Engineering challenge** - Senior student capstone competition with 5 area districts.
 - Hosted by Northwest ISD at NISD Admin Building on May 1st
- Competing at inaugural **Electric Car Competition** on March 27 at Fort Worth Police Department, alongside five area school districts.
- Hosted annual **Women in STEM** conference at the OLC for nearly 100 females in the STEM Academy with guest speakers presenting on topics ranging from AI and Civil Engineering to Architecture and Interior Design.
- **New competitive internship opportunities** with local partners Lockheed Martin, Bell and Textron.

Programming & Software Development

- Students participating in **Lockheed Martin CodeQuest competition**.
- Expanded partnership with **TCC Math Department Chair** professor for expertise in AI & Cybersecurity to guide curriculum development.



CTE Academy Updates



Construction Academy

- Completed **Dog House Build Off** competition and advancing to small shed construction project that incorporates plumbing & electrical.
- Curriculum development for upper-level course articulations with nearby county colleges, and collaboration with **Texas Construction School** for instructional pilot opportunity.
- Participating in the 2026 **DFW Design Build Competition** at Dallas College in April.



Cosmetology Academy

- 100% enrollment, 100% certification attainment.
- New facility, barbering certifications well underway.
- RISE student partnership.
- NHS Student also obtaining Associates degree from TCC.



Health Science Programs



Biomedical Sciences Academy

- Selected as a **Showcase for Excellence site** in curriculum and instruction by Project Lead The Way (PLTW) & Paxton Patterson.
- Hosted administrators from around the southern region of the US to present best practices with classroom observations and Coordinator presentations.

Health Occupations Student Association

- **28 students advanced to State** competition in March, from all three HS campuses.

Health Science Programs

- **190 CCMA interns** have completed over **1,600 hours** in our elementary & middle school nurse offices.
- **33 EMT interns** have over **1,700 hours** completed of clinical rotation 12-hour shifts with Texas Health Alliance Hospital ER & various fire stations.



Aviation Academy



- **Advanced Vertical Robotics** placed 1st at Regionals and **3rd at Nationals event**. First top 3 achievement at Nationals!
- Eaton hosted **two regional AVR tournaments** with 18 participating schools.
- **Drone Pilots** - 100% pass rate on Part 107 Commercial Drone Pilot Certification.
- 100% pass rate on **Private Pilot Ground** and **FAA Private Pilot Written Exam** on first attempt. This is higher than college pass rate!



Digital Communications & Media

Creative Media Production Academy

- **NHStv** won our first National Academy of Television Arts & Sciences **Lone Star Regional Emmy Award** for best newscast, rising above entries from both high schools & colleges across Texas.
- **Texan Ink Spot** - new student enterprise now open for NISD design & print work.

Eaton HS: Competed in the ATPI (Association of Texas Photography Instructors) with 6 students placing in **Top 3 among State** photography categories.



Stephan Luna (12th grade)
2nd Place - Digital Image
"Solitude"



Evana Nshimiye (11th grade)
Honorable Mention - Self
Portrait

Middle School CTE

Inaugural Middle School Cardboard Boat Regatta at the NISD Natatorium on Feb. 19

- Middle School **Principles of Engineering** classes incorporated the Engineering Design Process to design and fabricate boats using duct tape and cardboard. The goal: Go the longest distance with 1-2 team members on board!
- The top 4 boat teams from **all seven middle schools** brought their boats to race against each other.
- **STEM Academy** students served as judges and logistics crew.
- The event was **live-streamed by students** in the CTE Digital Communications class from Worthington Middle School.



Questions?

