

NEW TECH ODESSA

HIGH SCHOOL



SCHOOL DEMOGRAPHICS

500+ Learners

76% Hispanic/Latino
19% Caucasian
2% African American
1.7% Asian
1.3 % Other

40 Faculty Members

New Tech Network
Spotlight School



APPLE TECH & DEVICES

Learners

1:1 MacBook Air
Apple Pencil in Graphic Classes
iPads in Graphic Classes
Two iMac Computer Labs

Faculty

1:1 MacBook Air
90% Apple Certified Teachers
1:1 iPad



WHO WE ARE TODAY

New Tech Odessa (NTO) is a growing campus in the oil-based economy of Odessa, Texas. NTO consists of innovators and leaders with a focus on technology, college and career readiness, and literacy. The campus vision, learning approach, and core values are all unique traits that set NTO apart from other schools.

As part of the New Tech Network, a worldwide partnership of schools, NTO transforms education by placing emphasis on project-based learning, real-world applications, and high academic standards. As a 1:1 Apple campus, New Tech seeks to equip learners with cutting-edge tools so that they are prepared for creative and technical industries. Click here to watch more about **Who We Are**.

In order to achieve this, culture is placed as a top priority. Staff and learners feel that they are a part of a family. The three main core values-- Trust, Respect, and Responsibility-- foster a culture that is present in the daily lives of the student body. The campus intentionally builds culture through a series of events such as **Culture Week, our semi-annual Culture Days**, and, ultimately, creating a sense of belonging. These events allow students to revisit our school's core values, learning outcomes, and **learner pledge** through meaningful team-building activities.



OUR VISION & MISSION

As reflected in the **mission statement**, NTO's goal is to develop graduates who are college-ready, digitally literate and prepared to compete in an ever-changing community. In order to achieve this, learners have access to innovative technology and unique courses. For example, learners explore 3D virtual models in Neuroscience, build hardware and vehicles in Rocketry, and use Adobe applications such as Photoshop and Premiere to design audio-visuals in Cinematic Studies. High technology use is evident across the campus through the use of GarageBand, Apple Pencils, Promethean boards, professional cameras, green screens, interactive applications, and other platforms.

As a 1:1 campus, Apple devices equip learners with everyday tools that are necessary to complete daily tasks. Learners are able to work on live documents, use a large digital canvas for visual assignments, share elements, and leverage other collaborative tools. With the daily use of this innovative technology, NTO is able to achieve consistency and quality in learner work. **Click here to see technology in action at NTO.**



DAILY LEARNING

Project-based learning (PBL) uses inquiry and research-based practices to engage learners with meaningful learning. Our teachers, referred to as facilitators, design rigorous projects tied to state standards and customize them to real-world applications and learner interests. Through PBL, learners work in collaborative groups to acquire and apply knowledge and skills. [Click here to see some NTO projects.](#)

As a PBL campus, school-wide learning outcomes (SWLOs) are used to assess daily learning. These learning outcomes include knowledge and thinking, agency, written communication, oral communication, and collaboration. These SWLOs are essential to effectively enable students to build skills that will be utilized in higher education and the workforce.

In order to prepare learners for college and career, learners are required to take Honors, Advanced Placement, or Dual Credit courses. Learners are also systematically scheduled in a 4-year plan. For example, all freshmen are required to take Graphic Design, all sophomores are required to take College Readiness Skills, juniors are required to take SAT prep, and seniors are required to take a Project-based Research Design (internship and capstone) course.



“ NTO is the most amazing organization I’ve ever been blessed to be a part of. I am free to creatively impart my skills to learners. ”

- Joshua Voyles,
Graphic Design Instructor



STUDENT SUCCESS

As an educational institution, the greatest indicator of success is our “end product”. For NTO, the end product is the learners. Our learners graduate with the knowledge and skills to be successful in society. This is due to NTO’s high engagement in projects which encourages learners to become leaders and problem-solvers amongst their peers. All learners are required to regularly give professional business-style presentations and manage groups which ensures learners go beyond traditional forms of expression.

NTO fosters a college-readiness culture. College-based research courses guide learners through seeking scholarships, financial aid, and applying for admissions into higher education. All NTO graduates enroll in higher education or join the military. Every year seniors showcase their advocacy for various causes in the community by completing a capstone project of their choice which includes a reflection on their internship experience. NTO boasts a 99-100% graduation rate. [Click here to view alumni testimonials.](#)



WHAT'S NEXT?

The future at NTO is bright. The enrollment at New Tech Odessa is at full capacity. For years families have continued to choose NTO as a school of choice. In the years to come, NTO will continue to seek strong community partnerships to enhance educational opportunities for all learners through the implementation of internships, the building of school culture, and their involvement of project design.

NTO will continue to adapt to industry trends and state requirements while promoting creativity and bringing new innovative technologies to staff and learners. Next for project-based learning, NTO will strengthen cross-curricular projects and showcase the real-world content applications in core subject areas and electives.

“ NTO served as a springboard for our daughter and son... It offered them opportunities they never would’ve found in a standard public school, like... being challenged with sophisticated group projects, and the expectation to excel. ”

-Rev. Dr. Dawn Weeks
Pastor, Connection Church

