# Pioneer Technology and Arts Academy- Mesquite Oates Campus Improvement Plan

# 2023-2024



The **mission** of Pioneer Technology Arts Academy (PTAA) is to empower and engage students to reach their full potential as global leaders who will enhance their communities and the world through creativity, collaboration and innovation.

The **vision** of PTAA is to be the leader in global education in Texas within 10 years. We will be respected and admired by our peers. Our instructional model will be sought after and shared, and we will have pride in ourselves. The best teachers will seek to work with us, and people who work here will love what they do and work hard because they want to. Our students will be admitted to and excel at top universities and colleges here and

abroad. Staff, students and the community will feel we have contributed to their lives in a positive way.

Pioneer Technology and Art's vision is to create and replicate this model in several Texas schools that desire their students to participate in our programs. PTAA will also make our successful programs and distinctive student placement methods available for the benefit of all Public school students in Texas. Together we can make Texas scholars better prepared to face future challenges.

We will foster a culturally responsive environment that allows for self-discovery and ownership of each student's learning to be productive members of society and global leaders.

# THE STATE OF TEXAS PUBLIC EDUCATION MISSION AND ACADEMIC GOALS

The mission of the public education system of this state is to ensure that all Texas children have access to a quality education that enables them to achieve their potential and fully participate now and the future in the social, economic, and education opportunities of our state and nation. That mission is grounded on the conviction that a general diffusion of knowledge is essential for the welfare of this state and for the preservation of the liberties and rights of citizens. It is further grounded on the conviction that a successful public education system is directly related to a strong, dedicated, and supportive family; and that parental involvement in the school is essential for the maximum educational achievement of a child.

# THE STATE OF TEXAS PUBLIC EDUCATION GOALS

GOAL #1:    The student in the public education system will demonstrate exemplary performance in the reading and writing of the English language.

GOAL #2:    The students in the public education system will demonstrate exemplary performance in the understanding of mathematics.

GOAL #3:    The students in the public education system will demonstrate exemplary performance in the understanding of science.

GOAL #4:    The students in the public education system will demonstrate exemplary performance in the understanding of social studies.

# THE STATE OF TEXAS PUBLIC EDUCATION OBJECTIVES

Objective #1: Parents will be full partners with educators in the education of their children.

Objective #2: Students will be encouraged and challenged to meet their full educational potential.

Objective #3: Through enhanced dropout prevention efforts, all students will remain in school until they obtain a high school diploma.

Objective #4: A well-balanced and appropriate curriculum will be provided to all students.

Objective #5: Qualified and highly effective personnel will be recruited, developed, and retained.

Objective #6: The state's students will demonstrate exemplary performance in comparison to national and international standards.

Objective #7: School campuses will maintain a safe and disciplined environment conducive to student learning.

Objective #8: Educators will keep abreast of the development of creative and innovative techniques as appropriate to improve student learning.

Objective #9: Technology will be implemented and used to increase the effectiveness of student learning, instructional management, staff development, and administration.

# DEMOGRAPHICS SUMMARY:

PTAA- Mesquite Secondary was established in the 2016-2017 school year. Our campus serves 5th through 12th grade and enrolls students in the surrounding areas.  Previously, PTAA - Mesquite Secondary served students from 6-12 grade, with student enrollment numbers increasing, the 5th grade students were relocated to the PTAA - Mesquite MS/HS for the 21-22 school year.

 The following data represented is from the Texas Education Agency 2023-2024 School Report Card.

- District Attendance Rate 95.8%
- Enrollment by Race/Ethnicity:
    African American - 11.3%
    Hispanic - 76.2%
    White - 10.8%
    American Indian - 0.0%
    Asian - 0.6%
    Pacific Islander - 0.1%
    Two or More Races - 1.0%
- Enrollment by Student Group
    Economically Disadvantaged 67.7%
    English Learners 43.8%
    Special Education 5.7%
- Mobility Rate 7.9%

| Data Sources Reviewed: <br> ● **Assessment Scores** <br> ● **Attendance** | | | |
|---|---|---|---|
| **Area Reviewed** | **Summary of Strengths** <br> What were the identified strengths? | **Summary of Needs** <br> What were the identified needs? | **Priorities** <br> What are the priorities for the campus, including how federal and state program funds will be used? |
| **Demographics** | ELAR | SPED, ELL, Math | PTECH, Math 7-9, Sped |
| **Student Achievement** | Reading 3-7, English I and II <br> Algebra I | Close gap for Sped <br> Exit ELL <br> increase band movement Meets to Masters | Increase STAAR passing rates, TELPAS exits and PTECH partnerships |
| **School Culture and Climate** | Building positive relationships with students | Increased Parental Involvement, technology training for parents and staff | More opportunities for parents to become involved on campus for their students both academically and through extra curricular activities |
| **Staff Quality/ Professional Development** | Common Planning periods, staff communication and teamwork, Administrative support of teacher professional development | | |

| Curriculum, Instruction, Assessment | | | |
|---|---|---|---|
| **Family and Community Involvement** | Building relationships with Parents, Planning parent events, Community outreach, Promoting positive news through social media | Parent volunteers, parent controlled PTO | provide at least one community event per semester for all stakeholders in English and Spanish |
| **School Context and Organization** | strong, knowledgeable administration team | growth at a quick pace which requires additional staff members who must buy into our culture | Embracing new staff members and families while maintaining positive working relationships with returning staff and families |
| **Technology** | Use of SmartBoards in all classrooms and utilizing the technology available | increase the number of available devices on campus to be 1:1 | Continue using technology in all areas of students' education while still providing hands on learning |

**Title I, Part A**

**Schoolwide Components:**

1. A comprehensive needs assessment of the entire school(including taking into account the needs of migratory children as defined in section 1309(2)) that is based on information which includes the achievement of children in relation to the State academic content standards and the State student academic achievement standards described in section 1111(b)(1).
2. Schoolwide reform strategies that provide opportunities for all children to meet the State's proficient and advanced levels of student academic achievement, use effective methods and instructional strategies that are based on scientifically based research, and that include strategies to address the needs of all children in the school, but particularly the needs of low-achieving children and those at risk of not meeting the State student academic achievement standards who are members of the target population of any program that is included in the schoolwide program.
3. Instruction by highly qualified teachers.
4. In accordance with section 1119 and subsection (a)(4), high-quality and ongoing professional development for teachers, principals, and paraprofessionals and, if appropriate, pupil services personnel, parents, and other staff to enable all children in the school to meet the State's student academic achievement standards.
5. Strategies to attract high-quality teachers to high-need schools.
6. Strategies to increase parental involvement in accordance with section 1118, such as family literary services.
7. Plans for assisting preschool children in the transition from early childhood programs, such as Head Start, Even Start, Early Reading First, or a State-run preschool program, to local elementary school programs.
8. Measures to include teachers in the decisions regarding the use of academic assessments described in section 1111(b)(3) in order to provide information on, and to improve, the achievement of individual students and the overall instructional program.
9. Activities to ensure that students who experience difficulty mastering the proficient or advanced levels of academic achievement standards required by section 1111(b) (1) shall be provided with effective, timely additional assistance which shall include measures to ensure that student difficulties are identified on a timely basis and to provide sufficient information on which to base effective assistance.
10. Coordination and integration of Federal, State, and local services and programs, including programs supported under this Act, violence prevention programs, nutrition programs, housing programs, Head Start, adult education, vocational and technical education, and job training.

**Ideal State: Academic Performance Goal**

Mesquite Oates will increase math proficiency by 8% by the end of June 2024.

**Objective(s):**
1. Qualified and highly effective personnel will be recruited, developed, and retained.
1. Data digs in DMAC with special education staff and general education teachers.
2. Training for inclusion and co-teach support
3. use of intentional academic language

| Strategies and Action Steps | Person(s) Responsible | Resources | Timelines | Evidence of Implementation | Evidence of Impact | Formative/ Summative | Title I Schoolwide Components (Code by #) |
|---|---|---|---|---|---|---|---|
| Identify Students | Content Teachers/ILC Admin | STAAR Data | August | Teacher List/Database | | | 1, 2, 3, 9 |
| Data Digs | Content Teachers/ILC Admin | DMAC | end of each unit | data driven tutorials and instruction | class scores | | 1, 2, 3, 8, 9 |
| Targeted Tutorials | Everyone | Edgenuity Zearn Khan Academy Carnegie | October - April | word walls, observations, walkthroughs | tutoring logs student tracker internalization document | | 1, 2, 3, 9 |
| | | | | | | | |
| | | | | | | | |

**Ideal State:  Goal(s)**
Improvement of all science scores to 70% across all levels.

**Objective(s):**
   **1.** Qualified and highly effective personnel will be recruited, developed, and retained.
   1. Data digs in DMAC  in the WAR room
   2. Training for use of curriculum with fidelity
   3. use of intentional academic language

| Strategies and Action Steps | Person(s) Responsible | Resources | Timelines | Evidence of Implementation | Evidence of Impact | Formative/ Summative | Title I Schoolwide Components |
|---|---|---|---|---|---|---|---|
| Teacher Professional Development: coaching sessions | campus administration, Lead Teacher, C&I | GoMath, HMH, Freckle, DMAC | ongoing | proper and ongoing use of coaching | class scores, walkthroughs | | 3, 4 |
| GoMath with Fidelity | classroom teacher, Lead Teacher, Admin | GoMath | ongoing | Personal Math Coach reports, Freckle reports | class scores, walkthroughs | | 1, 2, 3, 4, 8, 9, 10 |
| Data Digs | Math Teachers, SPED Teachers, Principal | DMAC, PLC | After Post Tests | Data Room Movement | growth in class scores | | 1,2, 3, 8, 9 |
| Support from AVID | AVID teachers, math teachers, Admin | Freckle | ongoing | Freckle reports | growth in class scores | | 1, 2, 3, 4, 8, 9, 10 |
| Classroom walkthroughs & coaching with Fidelity | Principal, Assistant Principal | CWT Forms, coaching sessions | Continuous throughout the year | Follow up CWT | classroom walkthroughs and observations | | 2, 3, 4, 8 |
| Teachers will collaborate across grade levels to develop | Principal, Assistant Principal | Master Schedule | Weekly | CWT, Lesson Plans | Increased scores on assessments | | 2, 3, 4, 8 |

| higher order thinking questions | | | | | | | |
|---|---|---|---|---|---|---|---|

| **Ideal State: Goal(s)** |
|---|
| Mesquite Oates will increase teacher instructional capacity by 10% by June 2024. |
| **Objective(s):** |
| 1. |

| Strategies and Action Steps | Person(s) Responsible | Resources | Timelines | Evidence of Implementation | Evidence of Impact | Formative/ Summative | Title I Schoolwide Components (Code by #) |
|---|---|---|---|---|---|---|---|
| Survey | Admin | | Fall Spring | | | | 1, 2, 3, 10 |
| Mentor meetings | Admin | reflection logs | August - May | | | | |
| Embedded jobs skills | | | | | | | 1, 2, 8, 9, 10 |