

David Thibodaux STEM Magnet Academy

Schoolwide Plan at a Glance SY 2024-2025	
VISION	
<i>David Thibodaux STEM Magnet Academy will be one of the top 10 schools in Louisiana.</i>	
MISSION	
<i>The mission of David Thibodaux STEM Magnet Academy is to foster the development of productive life-long learners through academic problem solving and real world applications</i>	
SCHOOLWIDE PLAN GOALS 1, 2 & 3	
<p>High School ELA Goal: By Spring 2025, the English II Index will increase from 93.1 to 95.0.</p> <p>High School MATH Goal: By Spring 2025, the Geometry Index will increase from 86.6 to 88.6.</p> <p>Middle School ELA Goal: By Spring 2025, Middle School English Index will increase from 102.2 to 104.2</p> <p>Middle School MATH Goal: By Spring 2025, Middle School Math Index will increase from 88.9 to 90.9</p> <p>ACT/Workkeys decreased from a 99.6 to 93.9 which indicated a decrease by 5.3 index points (39 Seniors have a 17 or below; 77 Juniors have a 17 or below).</p> <p>Subgroup Goal: (SPED/EL) By the end of the 2024-2025 school year, we will increase our subgroup (MS/HS) achievement by 2.0 points in both ELA and Math. (MS: 2024-2025 40.3 to 42.3 in ELA; 54.1 to 56.0 in Math); (HS: 44.6 to 62.2 to 64.2 in ELA; 65.5 to 87.8 to 89.8 in Math)</p> <p>Overall Subgroup Goal (All Subjects): MS: In 2023-2024, the overall subgroup performance score was 50.9 and declined to 45.6. In 2024-2025, DTSMA will improve the SPED MS subgroup by 2.0 index points from a 45.6 to 47.6. In 2024-2025, DTSMA will improve the SPED HS subgroup from 63.8 to 65.8.</p>	
HOW WILL WE IMPROVE?	
<p>Schoolwide Strategies:</p> <p>We will focus on teacher and data tracking (previous LEAP scores, interim assessments, etc.) in Math and ELA. We will administer school, district, and state assessments followed by reviewing data to make educational decisions in for individual students and overall improvement of the school's academic programs. DTSMA will focus on training new teachers while offering retraining for experienced teachers in the content areas. We will provide all core classes with the technology and resources to engage students and focus on mastering state expectations as well as provide parents with opportunities to participate in either virtual and/or in-person engagement events as allowable. DTSMA will provide identified students with remediation (RTI) and academic supports (AE) in order to close achievement gaps. In order to increase ACT, DTSMA will pay for students who do not have a 20 to retake the ACT assessment. Daily ACT practice/prep implementation in Instructional Focus and during daily classroom instructional practice.</p>	
SCHOOLWIDE PLAN GOAL 4 DISCIPLINE/NON-ACADEMIC WITH OBJECTIVES	
<p>NON-ACADEMIC Goal:</p> <p>Discipline:</p> <p>(High School) By the end of the 2024-2025 school year, out of school suspension rate will decrease from 9.6% to 7.6%</p> <p>(Middle School) By the end of the 2024-2025 school year, the out of school suspension rate will decrease from 26% to 23%</p> <p>Combined: By the end of the 2024-2025 school year, the OSS rate will decrease from 8.6% to 7.5%</p> <p>Absenteeism:</p> <p>(High School) By the end of the 2024-2025 school year, the absenteeism (10 unexcused absences) rate will decrease from 6.03% to 5%</p> <p>(Middle School) By the end of the 2024-2025 school year, the absenteeism (10 unexcused absences) rate will decrease from 5.70% to 4.5%</p>	

HOW WILL WE IMPROVE?

Schoolwide Strategies: Faculty and staff will participate in MTSS/PBIS consistently to ensure positive behavior is supported and a reward system is implemented for discipline and absenteeism; students will participate in a multi-tiered system of supports with a focus on positive behavior; school administration will maintain data records on discipline at a school, class and student level; data will be used to make adjustments to the school's plan. (Note: Smart Pass will assist in decreasing discipline)

SCHOOLWIDE PLAN GOAL 5 GRADUATION RATE

Goal: The current graduation rate index is 99 which we have maintained for the last 4 years. We will continue to ensure all students enrolled at DTSMA graduate within the 4 years of entering high school and work to strengthen the diploma earned by all graduates.

HOW WILL WE IMPROVE?

Schoolwide Strategies: Utilize Mastery Prep program to provide students with individualized lessons to support their areas of strengths and weakness on ACT twice a week during IF; monitor student progress throughout the year and review student transcripts periodically to ensure all students are meeting the graduation requirements for their selected pathway; provide students with opportunities for earning credentials and course credit through AP, CLEP, and DE.

SCHOOLWIDE PLAN GOALS 6 & 7 SCIENCE & SOCIAL STUDIES

Goal:

HS Science: By the Spring of 2025, the Biology index will increase from 85.5 to 87.5.

(Note: Social Studies data was not compiled for 23-24 due to field testing in middle and high school)

MS Science: By the Spring of 2025, the Middle School science index will increase from 81.4 to 83.4..

HOW WILL WE IMPROVE?

Schoolwide Strategies: Provide teachers with the materials and support in content classes; regularly scheduled walk-throughs; support teachers through professional learning communities; review classroom assessments and results of assessments; provide students with additional support as needed.