



LSM Continuous Improvement 24-25



Regional School District 10

Region 10 Mission:

Regional School District #10 provides a safe and respectful learning environment to promote academic excellence and personal growth. We work collectively to cultivate the skills and knowledge of our students to create inquisitive learners, innovative leaders, and responsible citizens.

Vision of the Graduate & Learning Expectations

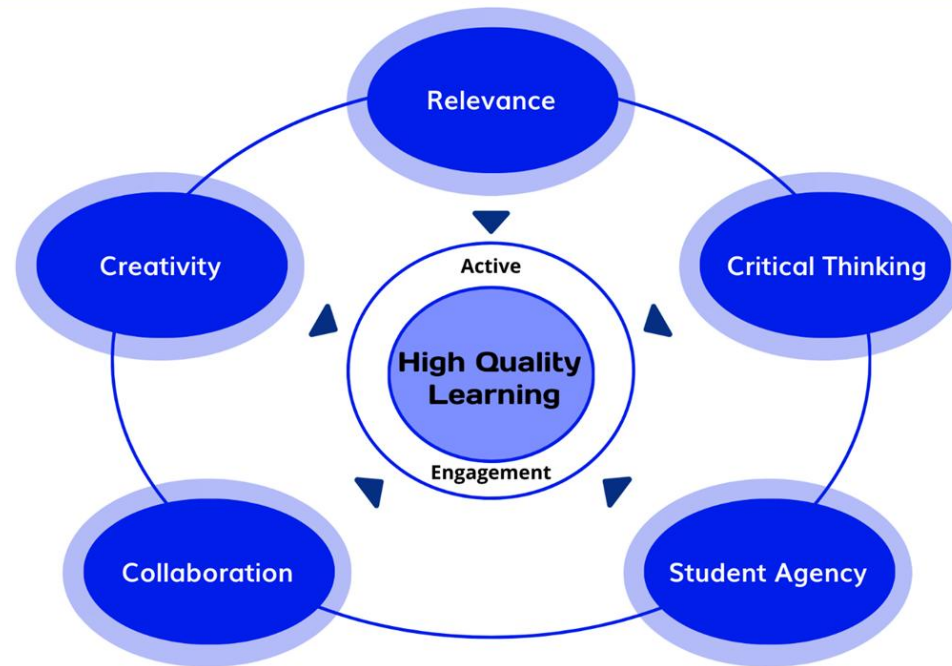
Region 10 graduates will be:

Inquisitive Learners	Innovative Leaders	Responsible Citizens
<ul style="list-style-type: none">• Apply critical thinking skills across multiple disciplines• Demonstrate resourcefulness to independently gather and evaluate evidence• Demonstrate curiosity and creativity through questioning and exploration	<ul style="list-style-type: none">• Develop creative solutions to authentic problems• Articulate and communicate evidence-based ideas clearly and concisely• Collaborate with diverse partners on topics & issues using a variety of resources	<ul style="list-style-type: none">• Contribute to the well-being of society through cultural awareness, civic engagement, and personal responsibility• Examine and understand multiple perspectives to cultivate relationships and build community• Make informed, ethical, and responsible decisions, including the use of technology



REGION 10 DEFINITION OF HIGH QUALITY LEARNING

Our Definition of High-Quality Learning is the successful pathway to achieving our Vision of the Graduate for every student. The integration of Creativity, Relevance, Collaboration, Student Agency and Critical Thinking - as we have defined them - is the guiding principle defining multiple components of teaching and learning, both within and beyond the classroom. Providing supportive learning environments, which foster diverse opportunities for engagement in complex, meaningful work will ensure their journeys towards the Vision of the Graduate is assured.



Data Points for Class of 2024

- 98% Graduation Rate

Post Secondary Plans

- 64% Attending 4-Year School
- 19% Attending 2-Year School
- 6% Attending Trade Schools and Certification Programs
- 9% Entering Work Force
- 2% Enlisting in the Military

AP Scores

• Test Year	Total Students	%Students with 3+	Total Exams
• 2020	149	84%	252
• 2021	175	85%	293
• 2022	155	84%	276
• 2023	143	87%	246
• 2024	170	86%	280
• Lewis Mills named AP Honor Roll School again in 2024 – Silver Status this year.			

Dual Enrollment Classes

- 6 ECE classes offered in 23-24: Mandarin, French, Human Rights, Popular Music, Spanish, and Mythology. Chemistry added for 24-25.
- 108 Total students enrolled in ECE classes in 23-24.
- 129 Total students currently enrolled in ECE this year.
- 101 Total students enrolled in Tunxis Personal Finance and International Business in 23-24.
- 125 Total students enrolled in Tunxis Personal Finance and International Business in 24-25
- 22 Students enrolled this year in new CT State Northwest manufacturing classes through new EdAdvance partnership.

SAT Scores

• SAT	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
• Overall	1051 (1003)	1052 (989)	1054 (975)	1031 (952)
• Math	518 (494)	511 (486)	519 (482)	490 (471)
• ERW	532 (518)	541 (502)	535 (493)	541 (491)

SAT/PSAT Scores: Class of 2025

	<u>PSAT9:2021</u>	<u>PSAT:2022</u>	<u>PSAT:2023</u>	<u>SAT:2024</u>
• Overall	927	943	992	1031
• Math	453	461	480	490
• ERW	474	482	512	541

PSAT Scores: Class of 2026

	<u>PSAT9:2022</u>	<u>PSAT:2023</u>	<u>PSAT:2024</u>
• Overall	901	936	1014
• Math	448	459	492
• ERW	453	477	522

Math Benchmark Scores

Goal

- 100% of students will achieve benchmark on the math portion of the spring SAT.

2023- 2024 Data

- 37% of the Class of 2025 reached benchmark on the SAT. This is down from 54% for the class of 2024.

Target

- 50% of the Class of 2026 will achieve the math benchmark on the spring 2024 SAT. Their fall 2024 benchmark on the PSAT was 42%

Improvement Strategies

- **Intervention**
 - Currently serving 27 students primarily in 9th grade and looking to expand these sections next year.
 - Implementation of IXL diagnostic and support system to increase individualized student mastery of skills and concepts.
- **Exposure**
 - Using the SAT item bank, we are adding on at least one SAT question to every unit assessment in Algebra I, Geometry & Statistics, and Algebra II.
 - We will track progress and growth across multiple years and adjust instruction based on the percentage of students who answer the questions correctly.
- **Professional Learning**
 - Applying knowledge and skills developed from Building Thinking Classrooms to better engage students in mathematical thinking and reasoning (to increase collaboration, critical thinking, student agency).
 - Building teacher understanding of Universal Design for Learning framework to improve access to grade level content (student agency, relevance)

ELA Benchmark Scored

Goal

- **100% of students will reach the ERW (Evidenced Based Reading and Writing) benchmark as determined by their SAT score.**

2023- 2024 Data

- **78% of students in the Class of 2025 reached the ERW benchmark on the SAT. Up from 71% for the Class of 2024.**

Target

- **85% of students in the Class of 2026 will reach the ERW benchmark on the spring 2025 SAT. Their fall 2024 PSAT benchmark score was 75%**

Improvement Strategies

- **Intervention**
 - Continuing to grow Literacy Workshop class. Now has two sections.
 - Using STAR testing to monitor grade 9 and other identified students.
- **Resources and Materials**
 - Choice and voice aligned with district philosophy. (student agency)
 - Differentiated texts to engage all students.
- **Professional Learning**
 - Goal setting aligned with Vision of the Graduate and PSAT/SAT work.
 - Structured teacher collaboration time (PLC) to focus on student growth.
 - Building teacher understanding of Universal Design for Learning framework to improve access to grade level content (student agency, relevance)

Post-Secondary Experience

Goal: 100% of students will have a post-secondary experience during their time at LSM.

2024 Results: 92% of the Class of 2024 had a post-secondary experience. Up from 87% in 2023.

2024-2025 Target: 95% of students in the Class of 2025 will have a post-secondary experience before they graduate in June.

Improvement Strategies

- **Increase the number of students enrolled in AP, ECE, and Dual-Enrollment classes.**
 - Continue to use PSAT scores to identify "AP Potential" to notify students who might find success in AP.
 - ECE Chemistry class added in 2024-2025. – 40 Students enrolled.
 - Two new ECE classes in English and Wellness anticipated for 2025-2026
- **Increase the number of students with work experience opportunities**
 - Continue to look for internship and work opportunities for our students in the community.
 - Work with School Transition Specialist to identify new programs
- **Grow our Community College Partnership Programs**
 - New partnership with CT State in technology areas. Will be adding additional classes along with Public Speaking in 25-26.

Student Participation

Goal: 100% of students will participate in a co-curricular club or sport.

2024-2025 Data: As of this fall, 92% of students are projected to participate in a club or sport. This is up from 91% in the 2023-2024 school year.

2024-2025 Target: 95% of students at LSM will participate in a co-curricular club or sport.

Improvement Strategies

- **Raise the number of students participating in After-School clubs.**
 - Currently offering 34 different club offerings. Up from 30 last year.
 - New clubs have been added including Mountain Biking Club, Sports Analytics Club, Personal Studies Club and Mandarin Club.
- **Increase the number of students with work experience opportunities**
 - Continue to look for internship and work opportunities for our students in the community.
 - Work with School Transition Specialist to identify new programs
- **Grow our Community College Partnership Programs**
 - New partnership with CT State in technology areas. Will be adding additional classes along with Public Speaking in 25-26.