



Teaching and Learning: LHS Campus

March 28, 2023
LAE Board Meeting

OUR FOCUS THIS YEAR



Coherence and Consistency

- Instructional Vision - “Rigor through Collaboration”
- Teacher Support
- Meeting Diverse Needs

College/Career Readiness

- Expand AP Access
- Expand Early College
- Strengthen Career Pathways
- Implement Portrait of a Graduate

RESULTS OVERVIEW



91% Adjusted Graduation Rate up from 86.8%

1.2% Drop Out Rate down from 4%

1,100+ AP course enrollments (Over thirteen (13) AP courses Vs. 650 in 20-21 school-year and 6 AP courses. (New courses for 2023-24: AP African American History, AP microeconomics, AP Psychology, Ap-Pre Calculus, AP Spanish Literature and Lawrence history) The total number of AP Courses at LHS will be 18 (2023-24)

LHS is one of twenty six (26) high schools in the State that will receive the AP access Award on April 5th, At the Mass State House.

AP Access Award Criteria

- At least 40 Black/African American and Latino/Hispanic Examinees in 2022 OR 40 Low-Income examinees
- An overall 5 year increase of at least 30% in these examinees from 2017 to 2022

MASSCORE Completion 100%

50% + of students 9-12 meeting MAP growth projections in Fall 2022 in Math & ELA

80% - SY 22-23 Semester 1 Passing Rate (Campus-wide)

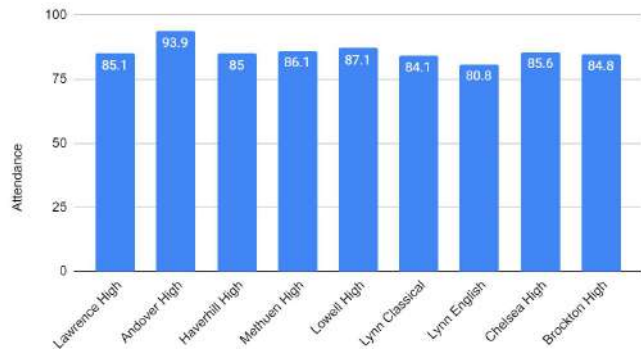
69.4% - Grade 9 Passing Rate SY 21-22 (up from 50% in 2021)

Schools	Graduation Rate 4 year	Graduation Rate 4 year adjusted	Attendance	Dropout Rate	Graduates 4 year college	Graduates 2 year college	MassCore completion	Arts courses taken	Grade 9 passing	Advanced course completion	
LHS 2022	88.8	91.2	85.1	1.2	20.7	24.3	100	58.3	69.4	92.6	
LHS 2021	83.8	86.8	88.5	1	19.1	24.7	100	49.2	50.4	89.5	
LHS2020	77.5	81.5	90.5	2.2	13.7	24	100	55.6	66.3	71.6	COVID
LHS 2019	73.9	81.7	89.5	3.3	23.1	32.7	100	51	40	68	COVID
LHS 2018	79.3	na	89.6	4	19.1	46	100	49.5	50.2	63.2	

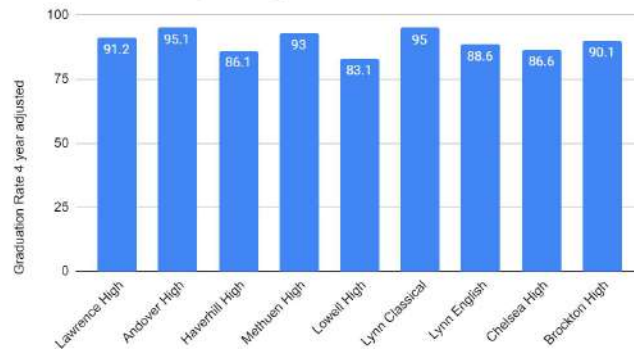
	Selected Categories									
Schools	Graduation Rate 4 year	Graduation Rate 4 year adjusted	Attendance	Dropout Rate	Graduates 4 year college	Graduates 2 year college	MassCore completion	Arts courses taken	Grade 9 passing	Advanced course completion
Lawrence High	88.8	91.2	85.1	1.2	20.7	24.3	100	58.3	69.4	92.6
Andover High	93.3	95.1	93.9	0.2	91	2.9	100	68.6	96.2	78.9
Haverhill High	84.9	86.1	85	2.4	34.2	32.4	40.7	56.8	42.5	51.9
Methuen High	92	93	86.1	2.1	45	20.3	82	58.5	75.1	48
Lowell High	80.4	83.1	87.1	4.7	40.6	28.9	18	31.4	47.2	59.1
Lynn Classical	85.2	95	84.1	3.6	39	28.1	12.6	43	71.1	45.4
Lynn English	79.5	88.6	80.8	6.3	25.2	22.4	22.2	39.1	58	34.3
Chelsea High	76.3	86.6	85.6	4	27.8	35.5	100	73.3	38.8	64.6
Brockton High	86.2	90.1	84.8	2.6	40.4	24	45.2	53	46.8	48.8

LHS growth over time

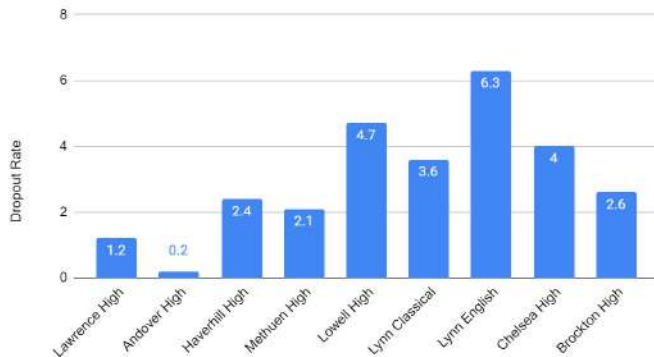
Attendance



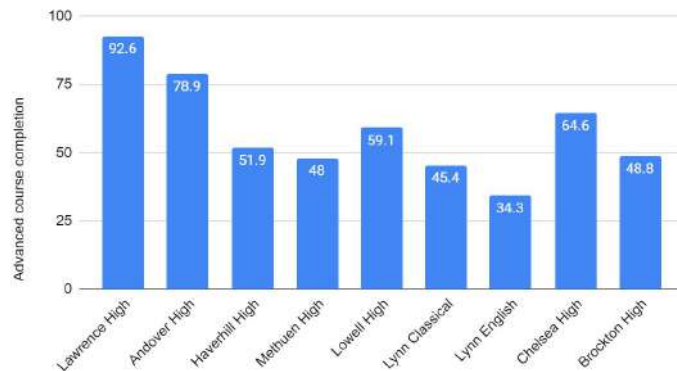
Graduation Rate 4 year adjusted



Dropout Rate



Advanced course completion



Comparison to other high schools

RESULTS OVERVIEW

Pre-AP/AP Implementation

- 9-12 vision and coherence
- 9 core courses
- Teacher decision-making
- High-quality curriculum
- Professional Learning
- Teacher Collaboration with focus on student performance

Month	Date	Topic
September 2022	1	Data Inquiry Cycles (SLG)
	8	USA: Content Team Meeting/LSA: PD
	15	Flex PD (PPG)
	22	No PD; Teachers Dismiss at 3:15
	29	Data Inquiry Cycles (SLG)
October 2022	6	USA: Content Team Meeting/ LSA: PD
	13	Flex PD (PPG)
	20	No PD; Teachers Dismiss at 3:15
	27	Data Inquiry Cycles (SLG)

Question	Quarter 1 - "Yes"	Quarter 2 - "Yes"
I feel safe at LHS	95%	100%
I feel like I belong	94%	100%
Class observation debriefs include applying learning	79%	90%
I review student work/data with my supervisor	75%	85%
How effective is teacher support (very, somewhat, not very)	92%	92%

Teacher Survey Results

LHS Early College 4- Year Experience

10th Grade: First Year Seminar Course (3 credits)

11th Grade

Sept-Dec

Students take two college courses

Jan-May

Students take two college courses

May-June

Students take 1 college course
(they choose from 3 options)

12th Grade

Sept-Dec

Students take two college courses

Jan-May

Students take two college courses

5th Year Option: Students continue at NECC full-time

Enrollment SY 23-24

- 250 enrolled 20-21
- 10th grade: 150 seats
- 11th grade: 150 seats
- 12th grade: 110 seats
- EC Scholars: 30+

Total: 435+

Merrimack Enrollment - 150

Program Scope and Enrollment

●●● COLLEGE AND CAREER PATHWAYS



- Expanding: Innovation Pathway Computer Science Mar/Apr 2023
- Freshman Seminar to increase student understanding of Pathways
- Pathway Showcase Dec 8, 2022
- Internships and SOBL
- Certifications
 - OSHA - 25 students
 - BACE - 15 students
 - NRF - 15 students
 - Red Cross CPR/AED - 20 students
 - CAD - 20 students
 - Comptia A+ offered next year
- Advisory boards in development
- College and Career Fair - April 14, 2023

Guaranteed Student Experience

9th Grade

Freshman Seminar
Pathways Exposure
Weeks
Career Interest
Survey
Pathway Showcase

10th Grade

Guest Speakers
Job Shadows
Field Trips
Summer
Opportunity Fair
Certifications

11th Grade

Guest Speakers
Job Shadows
Field Trips
College Fair
Mock
Interviews
Internships

12th Grade

Guest Speakers
Job Shadows
Field Trips
College Fair
Mock Interviews
Internships
Capstone
Presentation

Partnerships

- MassHire
- Youth Development Organization
- GearUp
- Top Notch
- Lawrence General Hospital
- Lawrence Partnership
- Junior Achievement
- Project Lead the Way
- Talent Search
- City of Lawrence
- The Office of Congresswoman Lori Trahan
- UMass Lowell
- Northern Essex Community College
- Merrimack College

College and Career Pathways

●●● STRENGTHENED SCHOOL CULTURE



College Acceptances Highlights: Northeastern, Rutgers, Bucknell, Villanova, Babson College, and more.

Student Leadership and Celebrations - 2 school-wide dances; 9th grade community-building field trips; pathways showcases; Spring Civics celebration.

Embedded **Restorative Practices** and Opening of **Restorative Wellness Center**

Safety: Reduction in critical incidents by **56%** from **September to December 2021** and Sept-Dec 2022

CURRENT/FUTURE FOCUS ROOTED IN PORTRAIT OF A GRADUATE



- Increasing MCAS scores
- Strengthening our Special Education programs and pathways
- Maintaining access and improving performance on AP exams
- Launching pathway advisory boards and increasing Work-Based Learning experiences including STEM internships
- Strengthening and expanding teacher leadership opportunities and teacher collaboration
- Continuing high-quality curriculum procurement and implementation