

Board of Trustees ED Report

January 27, 2022



AMSA

ADVANCED MATH & SCIENCE ACADEMY

INTEGRITY • EXCELLENCE • COMMUNITY

Overview of Report

- Covid Testing Update
- Diversity, Equity, and Inclusion Update
- SAT State Rankings 2021
- AP State Rankings 2021
- Building Update
- Razzle Dazzle Time!!
- Upcoming Events

Covid - 19 Testing Program

- AMSA shifting to new state sponsored At-Home Testing Program
 - Staff and students will test weekly on Wednesdays
 - Tests ordered through state (no cost to school)
 - Test kits distributed every 2 weeks at school
 - (1 kit=2 tests=2 weeks)
 - Symptomatic testing still available through nurses office
- Staff and students MUST Opt-in to program **Opt-in Link**
- Discontinue Test and Stay Program and Contact Tracing

AMSA DEI

Initiative

UPDATE #1





A Look at Our DEI Goals

01

Student Survey

Completed November, 2021

[Thank You C.S. Department!]

02

Conduct Self-Assessment

February - April: Meetings with AMSA Stakeholders

03

AMSA Website Page

Work with Mike Finkle and up by April 2022

04

Vision Statement

Create a statement that shares our commitment and determination to incorporate DEI values into our core values of excellence, integrity, and community

Some Noteworthy Data Points

88%

Students feel valued in AMSA classrooms

87%

Close friends of different races, ethnicities, or cultures.

80%

Students feel comfortable talking about racial, cultural, or ethnic issues with teachers



**881 student responses
from grades 6-12**

Where We Want to Improve

20%

Students at AMSA feel they DO NOT have at least one adult they feel comfortable sharing with their interests or concerns.



881 student responses
from grades 6-12



Peter Proulx

DEI Coordinator

- Presentation of Self-Assessment data and
- AMSA DEI Goals update will be given in February's Board Meeting



State SAT Rankings 2021 (comparison)

- **185 SAT exams taken 2018-19**
- **106 SAT exams taken 2019-20**
- **164 SAT exams taken 2020-21**

| <u>Section</u> | <u>Average Score</u> <i>2019, 2020, 2021</i> | <u>State Ranking</u> <i>2019, 2020, 2021</i> |
|-----------------|---|---|
| Reading/Writing | 624, 625, 629 | 10th, 12th, 14th |
| Math | 662, 667, 657 | 4th, 4th, 9th |

State AP Rankings - 2021 (comparison)

| | <u>College Board Reports</u> 2019, 2020, 2021 | | | <u>State - Mass Reports</u> 2019, 2020, 2021 | | |
|----------------|--|------|------|---|------|------|
| # Test Taken | 483 | 532 | 505 | 490 | 532 | 504 |
| % of Scores 3+ | 89% | 92% | 88% | 85% | 87% | 80% |
| State Ranking | 27th | 14th | 13th | 41st | 29th | 28th |

Building Update

- Making tremendous progress
 - Great Team!!!
- Continuing to move through the Design Phase, coding, and permitting
- Meet with Architects, Owner Project Manager, Project Consultant weekly
 - Ellen, Liana, and Eric
- Consulting with:
 - Pete Jones, Athletic Director
 - Christie Jagielski, Science Department Chair and Science Teaching staff
 - Jenna Logan, Physical Education Chair
- Interviewing Construction Managers - mid-February with Task Force
- Expecting to have plans and cost projections for the board in March for VOTE
 - Much work to be done before that can happen

The next slides are hopes and dreams.

We *do NOT have cost estimates* and therefore we do NOT know how much of this we can afford now or even 5 years from now.

We are excited, but we are also managing our expectations.



Consider this a fun exercise only, please!

*****Subject to change depending on cost***

*****Anything too costly for Phase 1 will move to Phase 2+***

*****Fundraising Needed!***

PEDESTRIAN
& EMERGENCY
VEHICLES

VISITOR
PARKING

RETAINING
WALL

AMPHITHEATER

201

199

RETAINING WALL

GATE

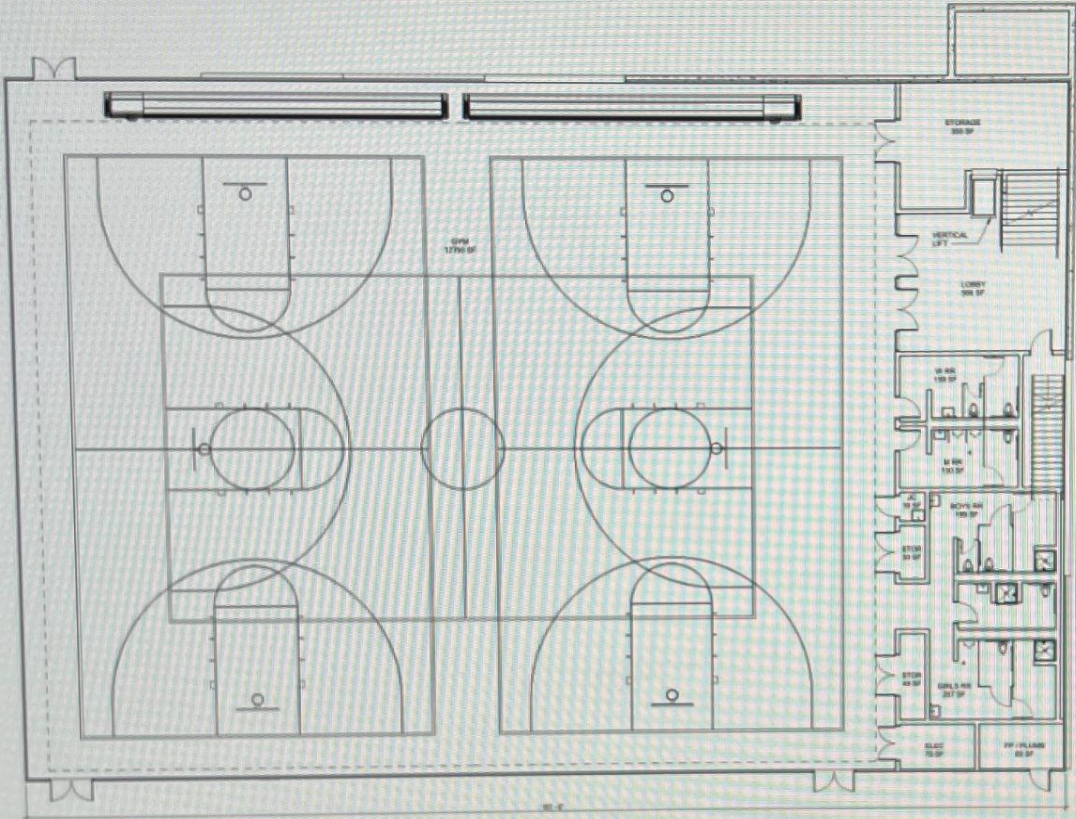
PROPOSED
GYM

RETAINING WALL

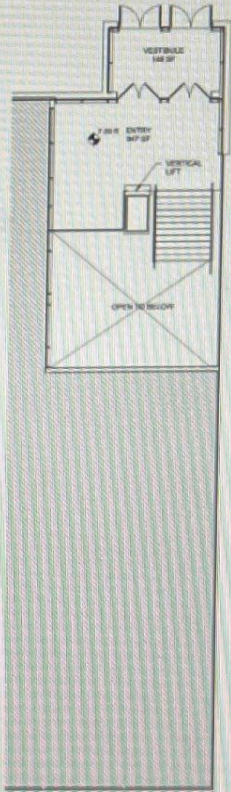
Vision for our Future Phase 1 - 2022 - 2023

- **3rd floor of #165 building** - New state of the art Science Wing
 - 2 new Chemistry Labs
 - 2 new Physics Labs
 - 1 new Biology Lab (2nd Bio and Research lab #199)
 - 2 additional classrooms
 - Prep Rooms between labs
- **Structural and Fire code upgrades (165)** - HVAC etc.
- **4th floor of #165** - Office Space (half) Storage area
- **Multipurpose Athletic Facility**
- **Campus Property Reimagined!**
 - Expanded parking - #120 on map
 - Rerouted Traffic Pattern
 - Retaining wall added
 - Bus area expanded
 - Center campus created
 - Amphitheater added (200 seats)
 - Green Space increased - Trees!!
 - Improved safety for students and community
 - New walking paths
 - New visitor parking and entrance - #14 on map

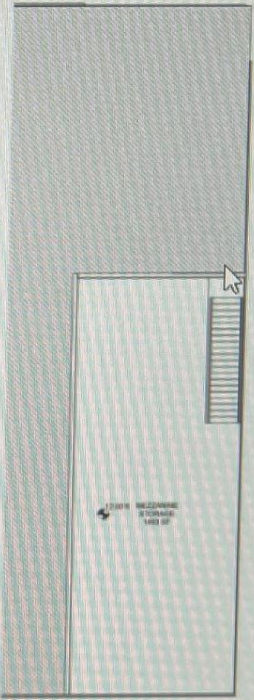
GYMNASIUM - FLOOR PLANS



GYM LEVEL



ENTRY LEVEL



STORAGE MEZZ.LEVEL

Phase 2 will include anything that gets bumped from Phase 1 such as:

- 4th floor of #165 - Office Space (half)
- Center campus completion
- Amphitheater added (200 seats)
- Green space increased
- New walking paths
- #201 Bathrooms
- HVAC System upgrades in 201/199

Razzle
Dazzle

Arts Night – Jan. 20 Club

Great music by AMSA Chorus, led by Ms. Bowen, and American Music Club, led by Mr. Harlow! (20-sec clips)



AMSA Drama Society Presents...

Great turnout for AMSA Drama Society presentation of "The Lion, the Witch and the Wardrobe" at First Church in Marlborough. (20-sec clip)



Varsity Indoor Track

Outstanding individual results by AMSA athletes at Dec. 21 Varsity Indoor Track & Field meet at Marlborough High School.



Rachel Bibiu Commits to Brown University

Congratulations to senior Rachel Bibiu for committing to continuing her academic and track & field career at Division 1 Brown University! Signing ceremony on Jan. 6, with family, friends, teammates, and staff.



Upcoming Events

- **January 28** - AMSA visits Marlborough Elementary Schools
- **February 1** - Marlborough 5th grade Family Info Session - Virtual @ 5pm
- **February 2** - Family Forum - Virtual @ 6 pm
- **May 25** - Arts and Science Night - TBD
- **June 10** - AMSA Class 2022 Graduation
- **TBD** - Board Strategic Planning Meeting 2022



2022

happy new year