

Board of Trustees ED Report

March 25, 2021



AMSA

ADVANCED MATH & SCIENCE ACADEMY

INTEGRITY • EXCELLENCE • COMMUNITY

Overview of Report

- Attrition numbers
- Lottery and Waitlist (repeat from Feb)
- English Learner Program Review - DESE Tiered Focus Monitoring (TFM)
- Return-to-School Update
- Razzle Dazzle Time!!

Attrition 2020 - 2021

Total students start of year	966
Total students withdrawn during year	12
Total students added during year	8
Total number of students 3/25/2021	963 (due to late January withdrawals)

Attrition 20-21 (continued)

- 2 moved out of state
- 1 moved instate
- 1 to Worcester Public
- 2 to Marlborough Public
- 3 to Clinton Public
- 3 to Maynard Public

2021-2022 Lottery - Results

	Total	Siblings	Clinton	Hudson	Maynard	Marlborough	Non core
Grade 6							
Offers sent	132	42	10	26	10	44	0
Waitlist	168	0	4	8	4	25	127
Grade 7							
Offers sent	10	2	0	0	2	6	0
Waitlist	119	0	0	2	1	36	80
Grade 8	103	0	2	7	4	31	59
Grade 9	125	3	1	1	4	21	95

English Learner Education - Tiered Focus Monitoring (TFM)

- **DESE Program Review**
- **Accountability System**
- **Completed every six (6) years**
- **13 criteria reviewed**

ELE 1: Annual English Language Proficiency Assessment

ELE 2: State Accountability Assessment

ELE 3: Initial Identification of ELs and FELs

ELE 5: ELE Program and Services

ELE 6: Program Exit and Readiness

ELE 7: Parent Involvement

ELE 8: Declining Entry to a Program

ELE 10: Parental Notification

ELE 13: Follow-up Support

ELE 14: Licensure Requirements

ELE 15: Professional Development Requirements

ELE 17: Program Evaluation

ELE 18: Records of ELs

SUMMARY OF COMPLIANCE CRITERIA RATINGS

	<i>English Learner Education Requirements</i>
IMPLEMENTED	ELE 1, ELE 2, ELE 3, ELE 5, ELE 6, ELE 7, ELE 8, ELE 10, ELE 13, ELE 14, ELE 15, ELE 18

- In January 2017, AMSA did not have an English Language Learner Program
- Kate Lee, Director of English Language Learner Program, leads a program which is now 100% compliant!!



Return to School Update

Return to School Update

- March 9th - MA Schools **required by law** to return to 100% in-person learning (Grades 6th-8th by April 28th)
 - BUT, all families must be offered a *CHOICE* to return or stay remote
 - Program named **“In-Person with Choice”**
 - **Survey** conducted March 12th to March 18th
 - Families need to commit to either option
 - **62.62% of students will return**

	% of each grade returning in person
Grade 6	76.19% or 96 students
Grade 7	75.20% or 94 students
Grade 8	63.71% or 79 students
Grade 9	73.29% or 107 students
Grade 10	44.16% or 68 students
Grade 11	41.50% or 61 students
Grade 12	69.50% or 98 students
Total % Return	62.62% or 603 students

Return to School Planning Timeline

- Original Back-to-School Document had a “hybrid plan” included
- Planning for a hybrid or similar return started after Winter Break
 - Building remediation throughout entire year
- Back-to-School Planning Team activated in January 2021
- ***Committees re-established***
 - ***Academics***
 - ***Academic Operations***
 - ***Operations***
 - ***IT***
 - ***Medical - covid testing and contact tracing***

What we know:

- # of students returning
- Who is returning, which grade they are in, and their schedules
- Each teacher will have a roster of who will be in-person and who will be remote learning
- Each class will be reviewed and placed into an appropriately sized classroom to fit the number of students returning
 - 3 ft social distancing
- Desks have been purchased for the cafeterias to maximize space
 - 6 ft social distancing
- 3 huge tents have been purchased - 1 outside of each building for lunches and overflow

- All safety protocols in place
- Managed traffic flow in hallways
- EVERYONE must wear masks at all times - except during lunch, but must be 6ft apart
- Seating charts for each room and cafeteria for contact tracing
- Busing offered using updated DESE guidelines from 2/11/2021
- Lunch program reactivated

Academic Plan (details pending)

- Teachers will instruct students in-person and live stream using Zoom to remote students
- Steep learning curve
 - anxiety is high
 - will improve with time
- Only 14 - 1 credit classes 7 - .5 credit classes (April 28th - June 16th)
- MCAS - TBD, but will happen
- AP exams scheduled



**AMSA
Strong!!**

An Opportunity to Live Our Core Values - Integrity, Excellence, and Community

Razzle Dazzle

The image features the text "Razzle Dazzle" in a bold, sans-serif font, slanted upwards from left to right. The word "Razzle" is rendered in orange and is positioned over a light blue five-pointed star. The word "Dazzle" is rendered in light blue and is positioned over an orange five-pointed star. The two stars overlap each other in the center of the image.



Congratulations to 13 AMSA students who qualified for the annual American Invitational Mathematics Examination (AIME)! **This is the LARGEST qualifying group in AMSA history**, demonstrating a continued commitment to Excellence by our students, teachers, and parents, even during this challenging year!

Grade 9: Manraaj Singh, Travis Tran, Maurya Virmani

Grade 10: Krishna Purimetla

Grade 11: Colin Candiloro, Sruthi Kurada, Mark Mousad, Akshay ShivaShankar, Abhijay Shukla, Anton Spiridonov

Grade 12: Sam David, Melvin He, Sidhant Roymoulik

The Photosymphonizers, The Advanced Math and Science Academy

ICHSA Northeast Quarterfinal 1



We're so excited to see our kids!

