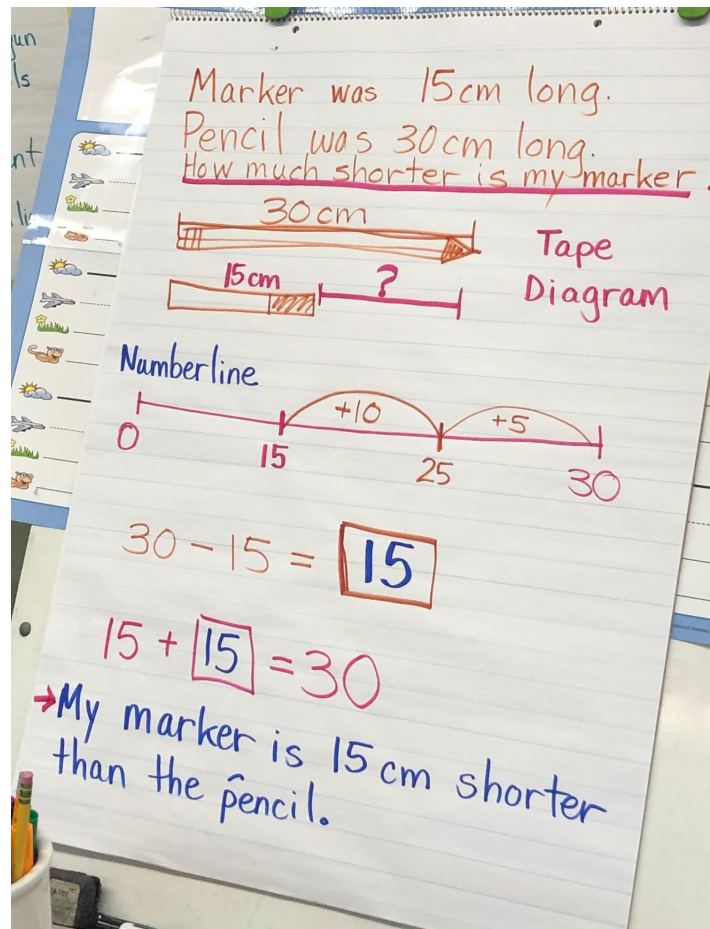


Assessment Report 2018-19: Measuring What We Value

November 5, 2019



It is the mission of the MUFSD to promote intellectual engagement and an appreciation of learning as an inherently rewarding activity to prepare students to function as responsible citizens in a multi-cultural world.



Agenda

- Headlines
- Enrollment
- Elementary Reading Levels and Rates of Progress
- NYS Grades 3-8 ELA and Math Assessments
- HMX and MHS Regents Assessments



Agenda

- MHS AP and College Level Courses
- College Matriculation, Persistence, and Graduation
- Student Engagement
- Authentic Learning



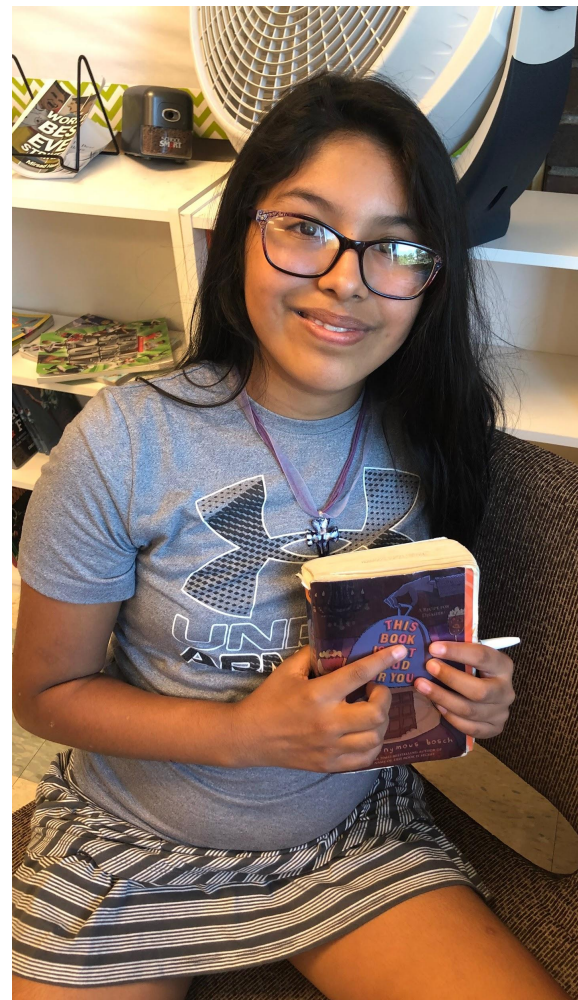
2018-19 Headlines

- Literacy initiatives stemming from stretch goal have yielded strong, measurable gains.
- In-house literacy data studio enables us to track rates of student progress.
- On NYS ELA and Math assessments at Grades 3-8, Mamk students continue to outperform county by 10+% on every test at every grade.



2018-19 Headlines

- Continued success on HMX Algebra and Earth Science Regents exams.
- Continued increase in AP enrollment, numbers of exams, and scores of 3+.
- Continued increase in enrollment in college-level courses across subgroups.
- Significant number of ELL's met with proficiency on the NYSESLAT.



2018-19 Headlines

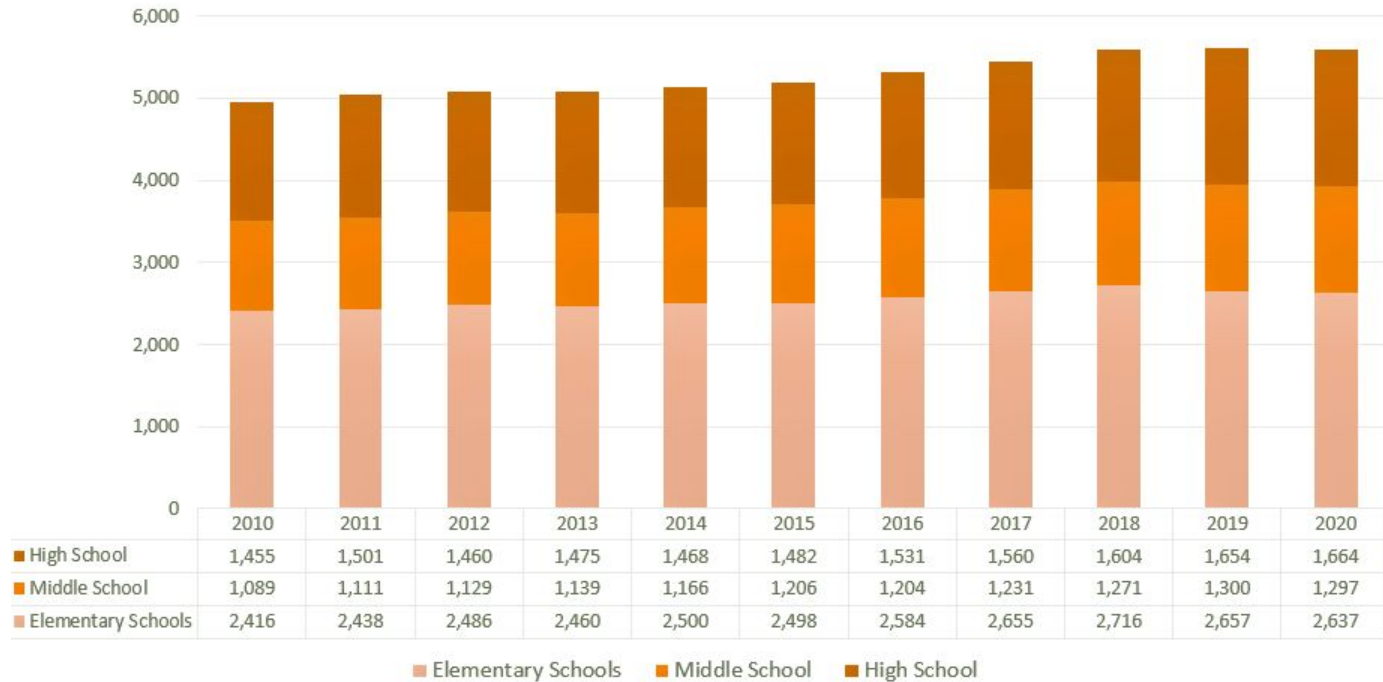
- Dip in performance on MHS Algebra Regents and BC Calculus exams.
- New data tools help us to make apt comparisons with other NYS districts, pinpoint strengths and areas for growth.
- Ongoing need to support the academic progress of English Language Learners and children living in poverty.

Mamaroneck UFSD Data Dashboard 2019-2020

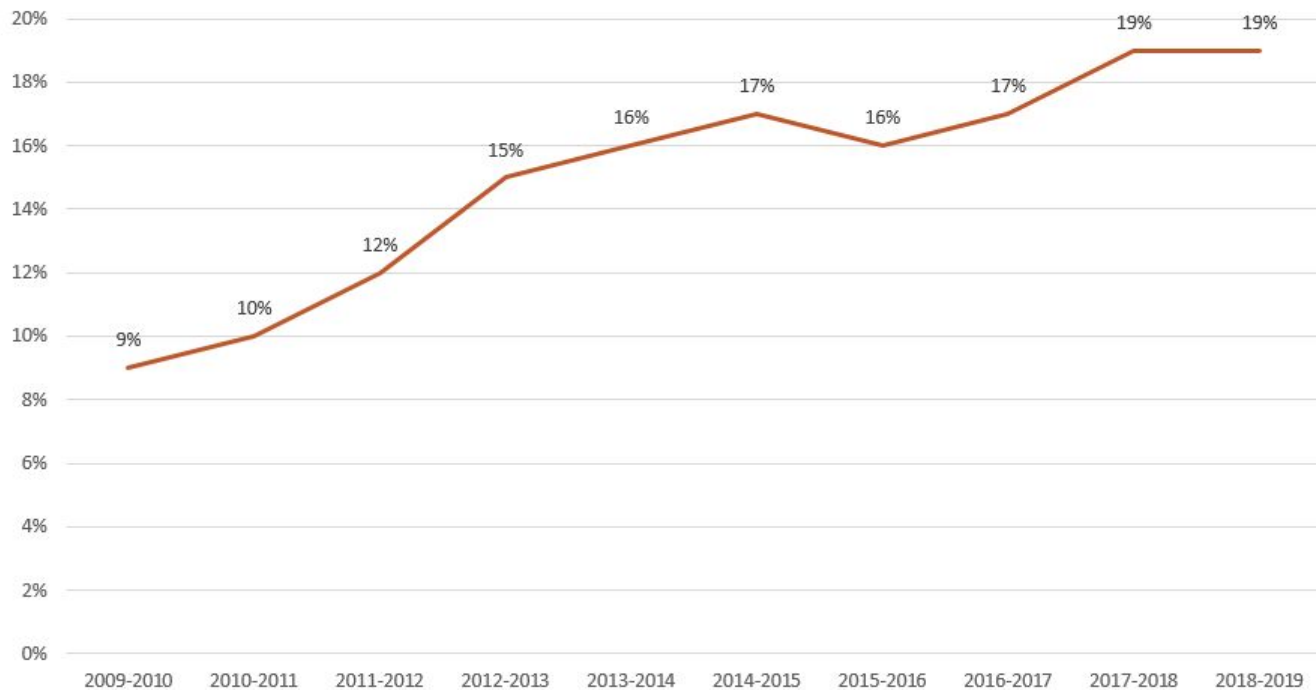
ENROLLMENT



Mamaroneck UFSD Enrollment 2019-2020



K-12 Enrollment by Poverty Rate



Mamaroneck UFSD Data Dashboard 2019-2020

Elementary Reading



Year-End Elementary Reading Proficiency

	May 2018 % of Students Reading At/Above Benchmark	May 2019 % of Students Reading At/Above Benchmark
Central	77%	78%
Chatsworth	82%	81%
MAS	65%	64%
Murray	87%	86%
District	78%	77%

May 2019 Reading Proficiency* of Children by SES

Children Not in Poverty

	Central	Chats	MAS	Murray	District
Students At/Above Benchmark	82%	82%	82%	86%	84%
Students Below Benchmark	18%	18%	18%	14%	16%

Children in Poverty

	Central	Chats	MAS	Murray	District
Students At/Above Benchmark	51%	56%	45%		48%
Students Below Benchmark	49%	44%	55%		52%
Number of Students	68	27	341	<10	445

Percent of Children in Poverty Who Are Also Learning English as a New Language

Central	Chats	MAS	Murray
16%	15%	28%	0%

*Proficiency is as assessed using the Fountas and Pinnell Benchmark Assessment System.



2019 Reading Proficiency* of Children in Dos Caminos Dual Language Program Compared to District by SES

Districtwide Not Economically Disadvantaged (Excluding Dos Caminos)	
At/Above Benchmark	1716 (83%)
Below	345 (17%)

Dos Caminos Not Economically Disadvantaged	
At/Above Benchmark	119 (88%)
Below	17 (13%)

Districtwide Economically Disadvantaged (Excluding Dos Caminos)	
At/Above Benchmark	134 (46%)
Below	159 (54%)

Dos Caminos Economically Disadvantaged	
At/Above Benchmark	78 (51%)
Below	74 (49%)

*Proficiency is as assessed using the Fountas and Pinnell Benchmark Assessment System.



Reading Proficiency* of Recent Arrivals in 2018-2019

- Students in Grades 1-5 who arrived between January 2018 and June 2019
- Kindergartners who arrived between January 2019 and June 2019

School	# of Recent Arrivals	June 2019 School-Wide Proficiency Rate Excluding Recent Arrivals	Recent Arrivals' June 2019 Proficiency Rate	Delta
Central	21	79%	62%	-17%
Chats	36	81%	72%	-9%
MAS	51	66%	45%	-21%
Murray	21	86%	86%	0%
Total	129	78%	62%	-16%

*Proficiency is as assessed using the Fountas and Pinnell Benchmark Assessment System.



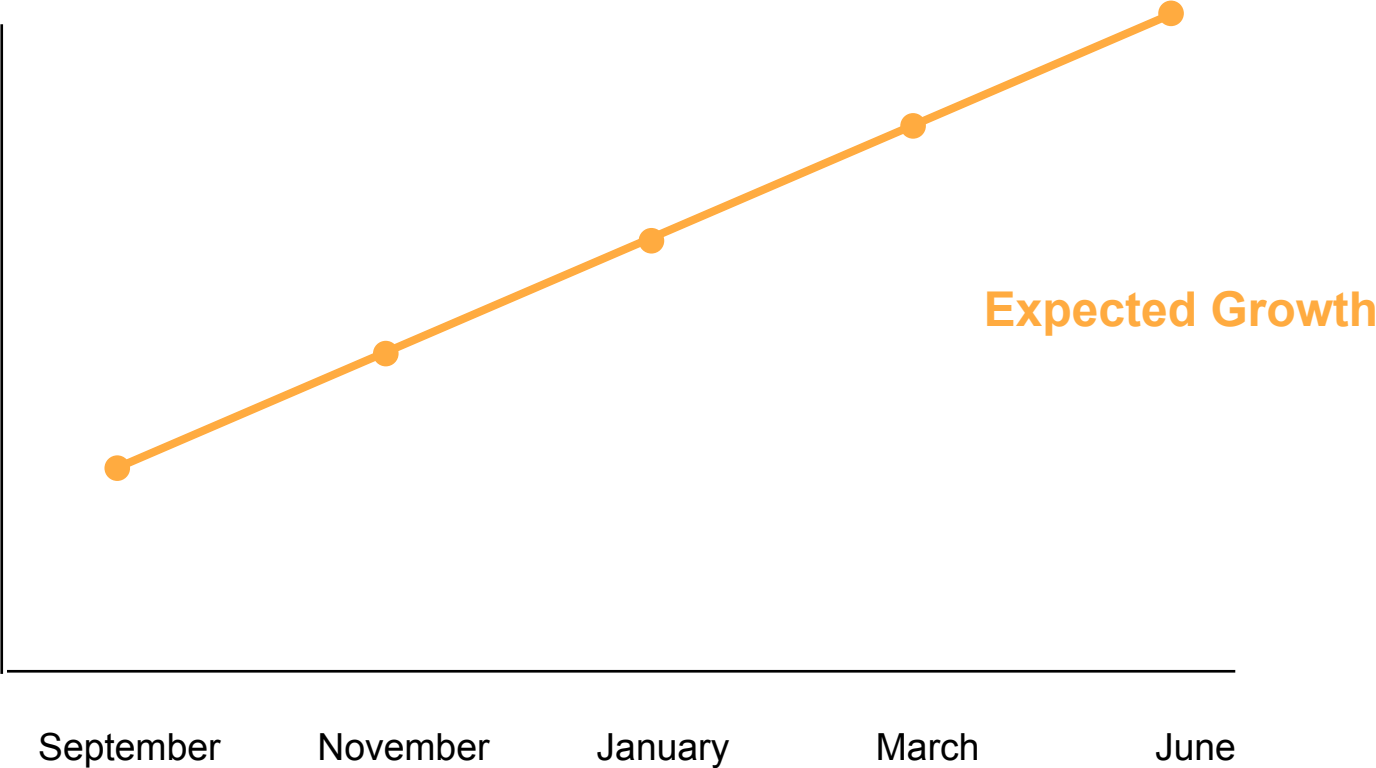
Poverty Rate of Recent Arrivals in 2018-2019

- Students in Grades 1-5 who arrived between January 2018 and June 2019
- Kindergartners who arrived between January 2019 and June 2019

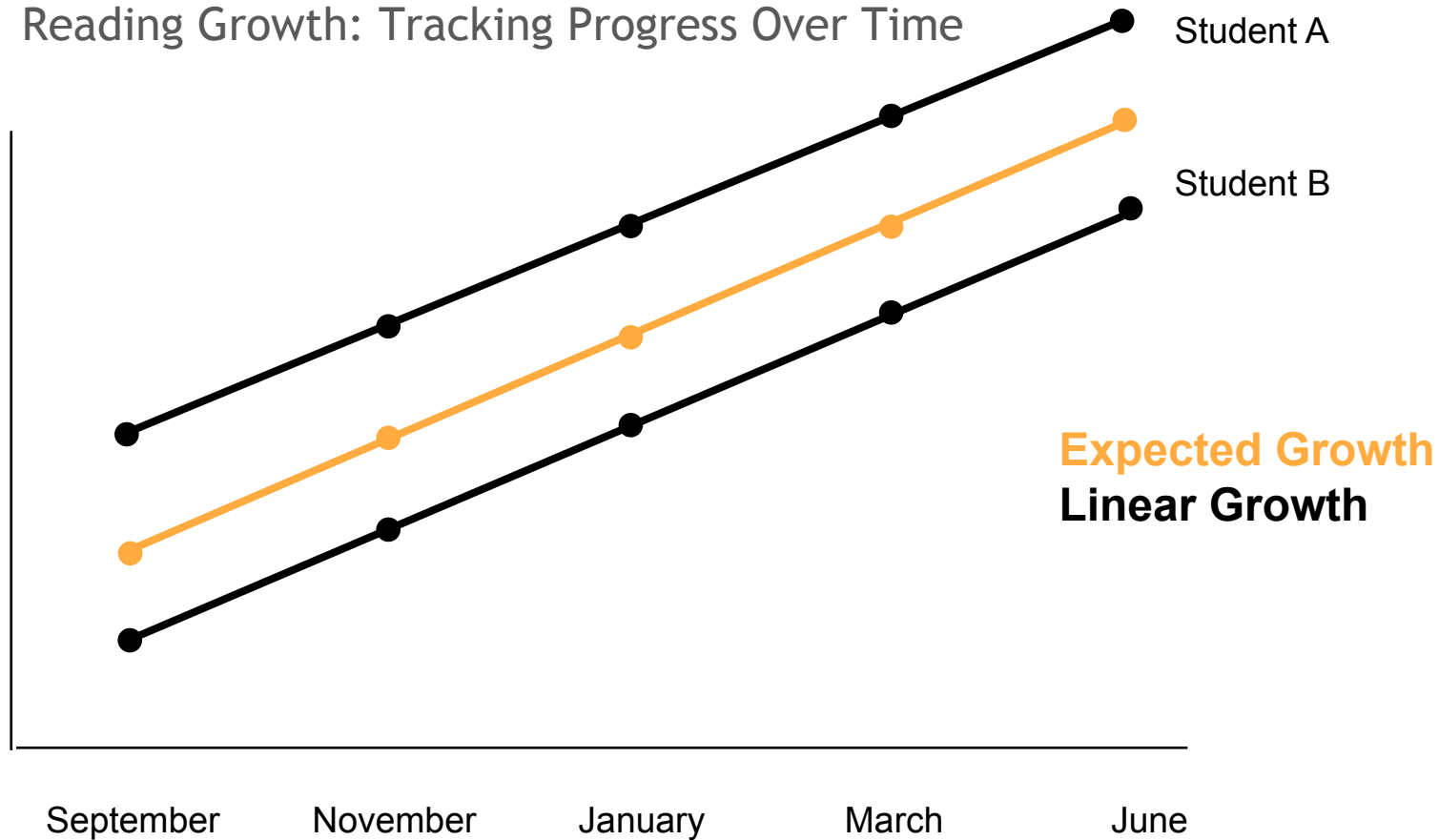
School	# of New Students	June 2019 School-Wide Poverty Rate (Excluding Recent Arrivals)	June 2019 Poverty Rate of Recent Arrivals	Delta
Central	21	13%	14%	+1%
Chats	36	4%	6%	+2%
MAS	51	48%	51%	+3%
Murray	21	1%	0%	-1%
Total	129	16%	24%	+8%



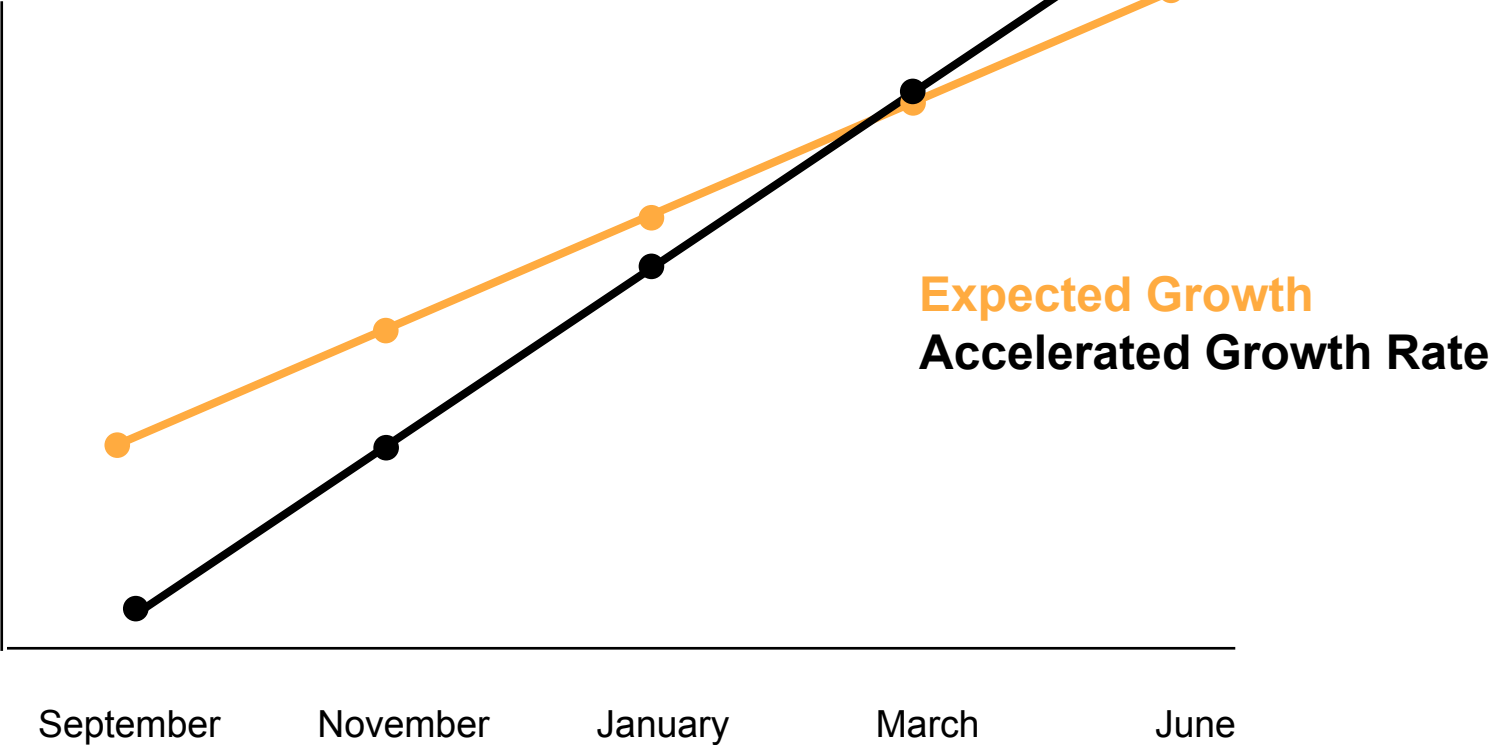
Reading Growth: Tracking Progress Over Time



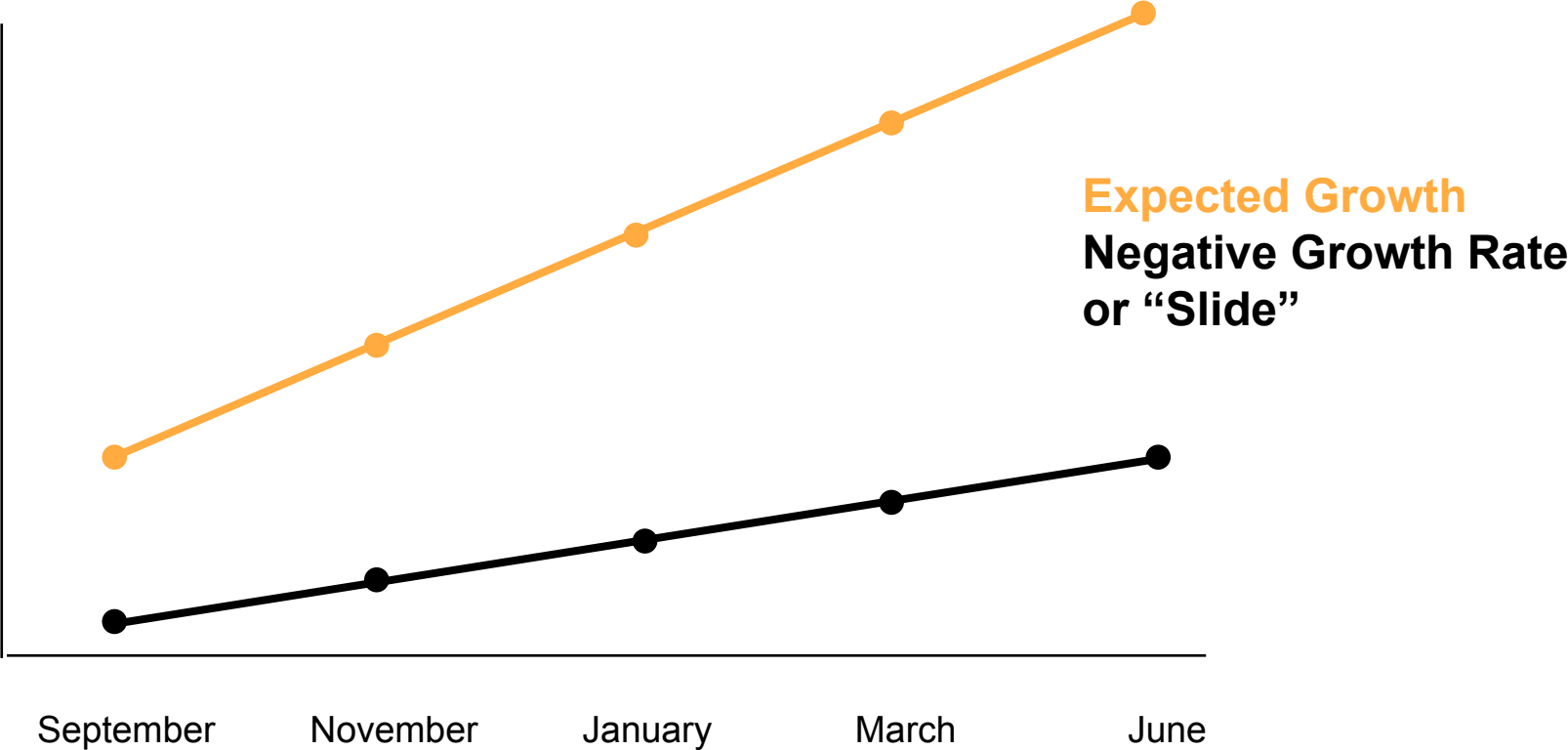
Reading Growth: Tracking Progress Over Time



Reading Growth: Tracking Progress Over Time



Reading Growth: Tracking Progress Over Time



Accelerated Reading Growth From September to June

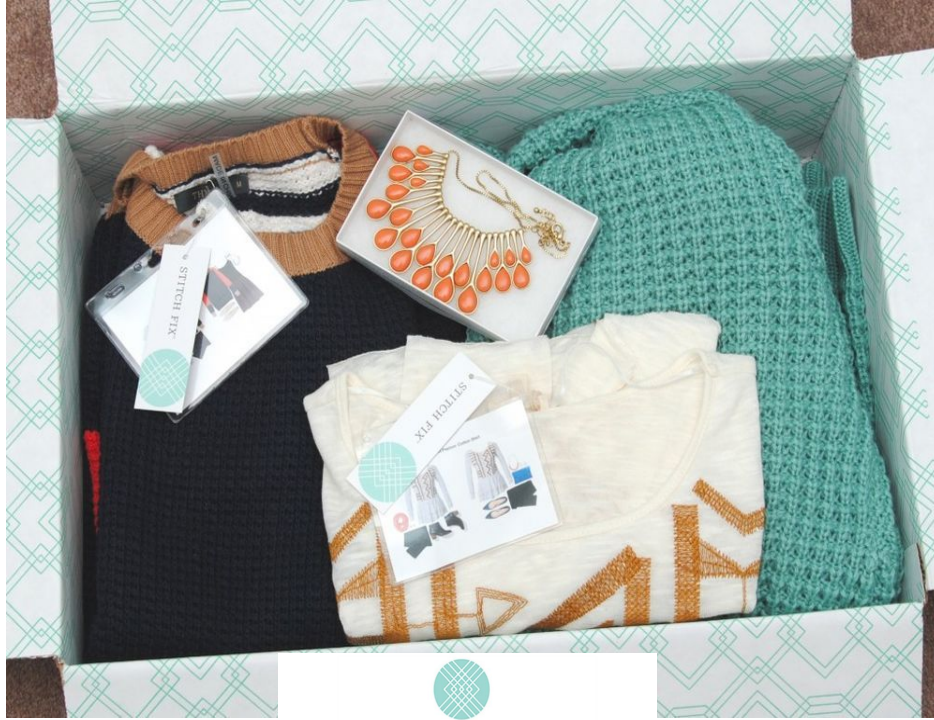
	2016-2017	2017-2018	2018-2019
Students Below Benchmark in Sept Who Made Accelerated Gains from Sept to June	44% 218	50% 250	52% 279
Students in Poverty Below Benchmark in Sept Who Made Accelerated Gains from Sept to June	35% 65	43% 88	49% 97



Of 532 children below benchmark in September 2018, 166 or 31% ended at or above benchmark in June.



Book Match: Tier 3 Reading Intervention




STITCH FIX™



BookMatch

Elementary “Book Match” Reading Intervention Participants

2017-2018



2018-2019

- 34 children
 - 31% students with disabilities
 - 36% English language learners
 - 67% children in poverty
- September reading levels ranged from 2 to 11 levels below benchmark

- 29 children
 - 55% students with disabilities
 - 28% English language learners
 - 62% children in poverty
- September reading levels ranged from 2 to 11 levels below benchmark





Impact of “Book Match” Reading Intervention

2017-2018

- 56% of children made accelerated or linear growth.
 - 36% accelerated (13/36)
 - 19% linear (7/36)
- 44% of children made growth but “slid” relative to benchmark (16/36).

2018-2019

- 76% of children made accelerated or linear growth.
 - 52% accelerated (15/29)
 - 24% linear (7/29)
- 24% of children made growth but “slid” relative to benchmark (7/29).

2019-20 Book Match program expanded to include 80 students.



Mamaroneck UFSD Data Dashboard 2019-2020

New York State Assessment Results

ELA Grades 3-8 2019 District Comparison to State and County

Comparison to NY State

Grade	Mamaroneck	NY State	Delta
3	74%	52%	22%
4	73%	48%	25%
5	63%	38%	25%
6	71%	47%	24%
7	62%	40%	22%
8	66%	48%	18%
All	68%	45%	23%

Comparison to Westchester County

Grade	Mamaroneck	Westchester	Delta
3	74%	60%	14%
4	73%	56%	17%
5	63%	45%	18%
6	71%	55%	16%
7	62%	47%	15%
8	66%	55%	11%
All	68%	53%	15%



Math Grades 3-8 2019 District Comparison to State and County

Comparison to NY State

Grade	Mamaroneck	NY State	Delta
3	78%	55%	23%
4	74%	50%	24%
5	66%	46%	20%
6	75%	47%	28%
7	72%	43%	29%
8*	56%*	33%	23%
All	72%	47%	25%

Comparison to Westchester County

Grade	Mamaroneck	Westchester	Delta
3	78%	62%	17%
4	74%	58%	16%
5	66%	54%	12%
6	75%	56%	19%
7	72%	53%	19%
8*	56%	44%	12%
All	72%	55%	17%

*Proficiency rate of students enrolled in Math 8 only



Rankings of Subgroup Performance on NYS ELA Assessments vs. Westchester Districts

2019 ELA 3 Mean Score for Not Economically Disadvantaged Students

District (33 total)	Rank	# in Group	%FRL	Enrollment	Cost Per Pupil
Pleasantville UFSD	1	98	12	1696	28769
Scarsdale UFSD	2	345	0	4770	30001
Chappaqua CSD	3	253	3	3794	29825
Edgemont UFSD	4	136	0	2013	28224
Mamaroneck UFSD	5	373	17	5689	24685
Katonah-Lewisboro UFSD	5	202	6	3035	33822
Rye Neck UFSD	5	84	15	1605	24384
UFSD-Tarrytowns	5	85	56	2794	27265
Irvington UFSD	9	115	8	1745	32225
Pocantico Hills CSD	9	35	21	320	50190
Mt Pleasant CSD	11	132	7	1906	30393
Ossining UFSD	11	100	58	5104	24433
Pelham UFSD	11	190	9	2907	24244
Yorktown CSD	11	217	11	3442	27621
Ardsley UFSD	15	149	7	2216	31596
Bedford CSD	15	148	32	4045	29688
Dobbs Ferry UFSD	15	95	16	1471	28617
Harrison CSD	15	187	19	3579	29435
New Rochelle City SD	15	293	49	11126	23238
Tuckahoe UFSD	15	88	19	1172	26525

2019 ELA 4 Mean Score for Not Economically Disadvantaged Students

District (37 total)	Rank	# in Group	%FRL	Enrollment	Cost Per Pupil
Scarsdale UFSD	1	373	0	4770	30001
Mamaroneck UFSD	2	299	17	5689	24685
Chappaqua CSD	2	225	3	3794	29825
Katonah-Lewisboro UFSD	4	163	6	3035	33822
Pleasantville UFSD	4	97	12	1696	28769
Rye City SD	4	225	1	3348	23678
Lakeland CSD	7	246	22	5661	26913
UFSD-Tarrytowns	7	80	56	2794	27265
Briarcliff Manor UFSD	9	83	1	1426	32563
Byram Hills CSD	9	171	3	2349	36634
Hastings-On-Hudson UFSD	9	104	4	1623	27983
Edgemont UFSD	12	149	0	2013	28224
Harrison CSD	12	195	19	3579	29435
Pelham UFSD	12	170	9	2907	24244
Ardsley UFSD	15	147	7	2216	31596
Bedford CSD	15	169	32	4045	29688
Croton-Harmon UFSD	15	102	8	1608	26413
Pocantico Hills CSD	15	16	21	320	50190
Rye Neck UFSD	15	80	15	1605	24384
Irvington UFSD	20	118	8	1745	32225



Rankings of Subgroup Performance on NYS ELA Assessments vs. Westchester Districts

2019 ELA 5 Mean Score for Not Economically Disadvantaged Students

District (35 total)	Rank	# in Group	%FRL	Enrollment	Cost Per Pupil
Edgemont UFSD	1	155	0	2013	28224
Scarsdale UFSD	2	361	0	4770	30001
Mamaroneck UFSD	3	351	17	5689	24685
Ardsley UFSD	4	152	7	2216	31596
Katonah-Lewisboro UFSD	4	188	6	3035	33822
Blind Brook-Rye UFSD	6	92	0	1436	28414
Byram Hills CSD	6	163	3	2349	36634
Rye Neck UFSD	6	84	15	1605	24384
Chappaqua CSD	9	302	3	3794	29825
Croton-Harmon UFSD	9	124	8	1608	26413
Dobbs Ferry UFSD	9	85	16	1471	28617
Irvington UFSD	9	117	8	1745	32225
Pelham UFSD	9	180	9	2907	24244
UFSD-Tarrytowns	9	79	56	2794	27265
Bedford CSD	15	198	32	4045	29688
Mt Pleasant CSD	15	121	7	1906	30393
Lakeland CSD	17	245	22	5661	26913
New Rochelle City SD	17	254	49	11126	23238
Tuckahoe UFSD	17	61	19	1172	26525
Valhalla UFSD	20	83	18	1439	34637

2019 ELA 6 Mean Score for Not Economically Disadvantaged Students

District (37 total)	Rank	# in Group	%FRL	Enrollment	Cost Per Pupil
Pocantico Hills CSD	1	26	21	320	50190
Irvington UFSD	2	122	8	1745	32225
Mamaroneck UFSD	3	297	17	5689	24685
Byram Hills CSD	3	180	3	2349	36634
Chappaqua CSD	3	272	3	3794	29825
Scarsdale UFSD	3	349	0	4770	30001
Briarcliff Manor UFSD	7	108	1	1426	32563
Croton-Harmon UFSD	7	109	8	1608	26413
Rye City SD	9	217	1	3348	23678
Ardsley UFSD	10	135	7	2216	31596
Hastings-On-Hudson UFSD	10	100	4	1623	27983
Pelham UFSD	10	189	9	2907	24244
Pleasantville UFSD	13	100	12	1696	28769
Tuckahoe UFSD	13	76	19	1172	26525
Yorktown CSD	13	211	11	3442	27621
White Plains City SD	16	144	54	7367	28458
Katonah-Lewisboro UFSD	17	203	6	3035	33822
Rye Neck UFSD	17	108	15	1605	24384
Valhalla UFSD	17	75	18	1439	34637
Eastchester UFSD	20	208	1	3226	25831



Rankings of Subgroup Performance on NYS ELA Assessments vs. Westchester Districts

2019 ELA 7 Mean Score for Not Economically Disadvantaged Students

District (35 total)	Rank	# in Group	%FRL	Enrollment	Cost Per Pupil
Bronxville UFSD	1	116	1	1646	28794
Chappaqua CSD	1	271	3	3794	29825
Scarsdale UFSD	3	341	0	4770	30001
Tuckahoe UFSD	3	57	19	1172	26525
Mamaroneck UFSD	5	317	17	5689	24685
Rye City SD	5	226	1	3348	23678
Ardsville UFSD	7	122	7	2216	31596
Irvington UFSD	7	111	8	1745	32225
Pleasantville UFSD	7	105	12	1696	28769
White Plains City SD	7	149	54	7367	28458
Eastchester UFSD	11	226	1	3226	25831
Katonah-Lewisboro UFSD	11	171	6	3035	33822
Pelham UFSD	11	192	9	2907	24244
Rye Neck UFSD	11	84	15	1605	24384
UFSD-Tarrytowns	11	58	56	2794	27265
Croton-Harmon UFSD	16	112	8	1608	26413
Bedford CSD	17	158	32	4045	29688
Dobbs Ferry UFSD	18	66	16	1471	28617
North Salem CSD	18	69	12	1081	36556
Ossining UFSD	18	91	58	5104	24433

2019 ELA 8 Mean Score for Not Economically Disadvantaged Students

District (33 total)	Rank	# in Group	%FRL	Enrollment	Cost Per Pupil
Byram Hills CSD	1	126	3	2349	36634
Chappaqua CSD	2	251	3	3794	29825
Scarsdale UFSD	2	311	0	4770	30001
Ardsville UFSD	4	129	7	2216	31596
Dobbs Ferry UFSD	4	80	16	1471	28617
Katonah-Lewisboro UFSD	4	186	6	3035	33822
Pelham UFSD	4	161	9	2907	24244
Mamaroneck UFSD	8	265	17	5689	24685
Rye Neck UFSD	8	86	15	1605	24384
Pleasantville UFSD	10	104	12	1696	28769
Rye City SD	10	206	1	3348	23678
Valhalla UFSD	10	68	18	1439	34637
Bedford CSD	13	152	32	4045	29688
White Plains City SD	13	137	54	7367	28458
Croton-Harmon UFSD	15	78	8	1608	26413
Tuckahoe UFSD	15	60	19	1172	26525
Hastings-On-Hudson UFSD	17	83	4	1623	27983
Mt Pleasant CSD	17	93	7	1906	30393
North Salem CSD	17	61	12	1081	36556
Ossining UFSD	17	72	58	5104	24433



Click on any link below to navigate directly to a specific Regents Exam.

Hommocks Middle School

- [Common Core Algebra I](#)
- [Physical Setting Earth Science](#)

Mamaroneck High School

- [Common Core Algebra I](#)
- [Physical Setting Chemistry](#)
- [Common Core English](#)
- [Common Core Geometry](#)
- [Global History and Geography](#)
- [Living Environment](#)
- [United States History and Government](#)



Regents Year-to-Year Comparison

Exam	2018 Proficiency	2019 Proficiency
Algebra I (HMX)	100%	100%
Earth Science (HMX)	96%	92%
English Language Arts	92%	94%
Algebra I (MHS)	90%	72%
Geometry	95%	99%
Chemistry Physical Setting	90%	91%
Biology Living Environment	90%	93%
Global History and Geography II*	NA	97%
US History and Government	96%	95%

*First time the exam was administered based on the new framework



Mamaroneck UFSD Data Dashboard 2019-2020

Civic Participation and Life Readiness



Numbers of Students Achieving English Language Proficiency on NYS English as a Second Language Proficiency Test (NYSESLAT)

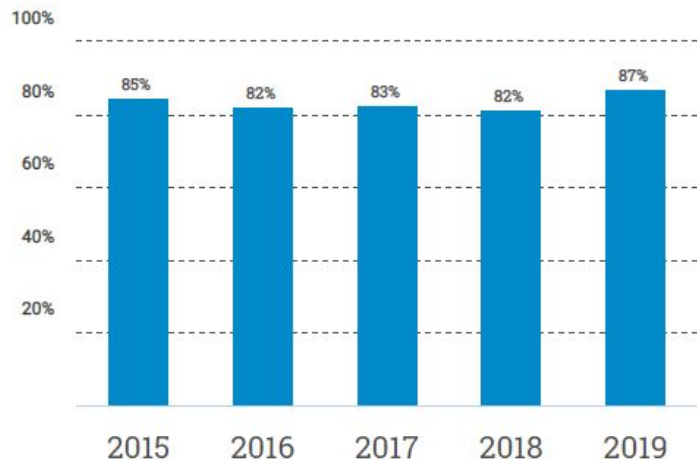
	CENTRAL	CHATS	MAS	MURRAY	HMX	MHS	Total	Percent of All ELLs
2019	11	8	13	2	19	8	61	23%
2018	6	7	7	2	3	1	26	11%
2017	5	5	14	1	2	6	33	14%
2016	10	8	7	2	7		34	15%
2015	3	1	6	2	1	7	20	9%

AP[®] Five-Year School Score Summary (2019)

Mamaroneck High School



% OF TOTAL AP STUDENTS WITH SCORES 3+



SCHOOL SUMMARY

	2015	2016	2017	2018	2019
Total AP Students	436	467	493	541	569
Number of Exams	1103	1210	1161	1283	1451
AP Students with Scores 3+	370	385	408	441	495
% of Total AP Students with Scores 3+	84.9	82.4	82.8	81.5	87.0

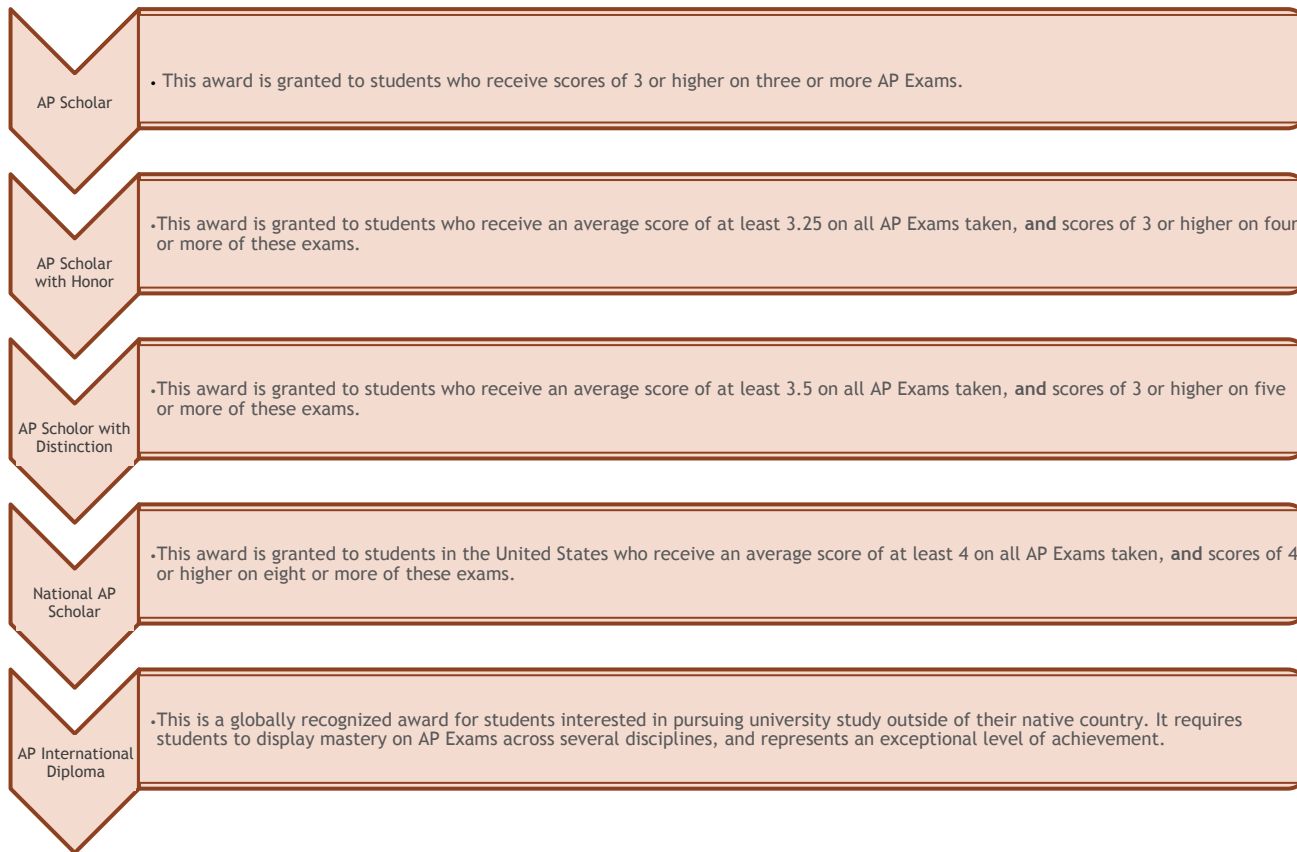


AP[®] Five-Year School Score Summary (2019)

English Language and Composition					
	2015	2016	2017	2018	2019
5	21	26	27	43	56
4	19	31	53	54	62
3	8	30	60	61	62
2	7	13	25	36	26
1	1		6		4
Total Exams	56	100	171	194	210
Mean Score	3.93	3.70	3.41	3.54	3.67
Mean Score NY					2.78
Mean Score Global					2.78

English Literature and Composition					
	2015	2016	2017	2018	2019
5	15	17	12	12	14
4	20	16	11	16	18
3	11	15	8	11	13
2	4	3	3	6	
1					1
Total Exams	50	51	34	45	46
Mean Score	3.92	3.92	3.94	3.76	3.96
Mean Score NY					2.51
Mean Score Global					2.62

Advanced Placement Award Levels

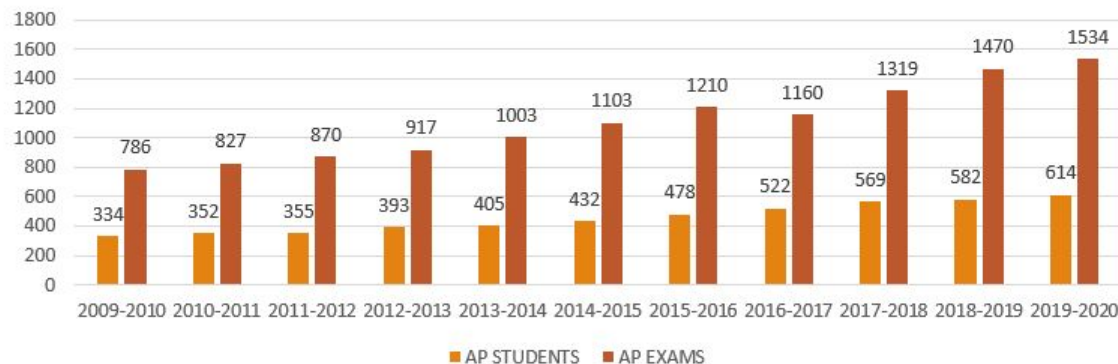


Mamaroneck UFSD AP Scholar Awards

		AP Scholar	AP Scholar With Honor	AP Scholar with Distinction	National AP Scholar	AP International Diploma	Total Awards
2019	Number of Scholars	97	39	106	12	4	258
	Average Score	3.44	3.66	4.21	4.64	4.52	3.97
2018	Number of Scholars	75	42	69	9	2	197
	Average Score	3.33	3.74	4.11	4.59	4.00	3.84
2017	Number of Scholars	85	31	75	14		205
	Average Score	3.39	3.81	4.27	4.68		3.99
2016	Number of Scholars	69	30	76	11	1	175
	Average Score	3.25	3.78	4.25	4.77	4.83	3.97
2015	Number of Scholars	68	24	77	5		169
	Average Score	3.42	3.63	4.2	4.83		3.93
2014	Number of Scholars	49	23	70	4		146
	Average Score	3.28	3.79	4.22	4.85		4.04
2013	Number of Scholars	41	24	6	9		134
	Average Score	3.22	3.73	4.38	4.71		4.06
2012	Number of Scholars	38	31	51	2		122
	Average Score	3.25	3.85	4.45	4.69		4.69
2011	Number of Scholars	31	29	60	1		121
	Average Score	3.2	3.83	4.51	5		4.09



Mamaroneck High School AP Course Enrollment



MHS Students in AP Courses

	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
1	88	89	79	108	137	130	130	129	152	119	126
2	66	88	81	86	109	110	136	177	189	197	189
3	87	65	81	83	89	100	102	139	142	143	188
4	52	61	70	62	59	73	82	61	71	92	90
5	31	44	39	41	11	18	25	15	11	26	20
6	9	5	5	9		1	3	1	4	5	1
7	1			4							
AP STUDENTS	334	352	355	393	405	432	478	522	569	582	614
AP EXAMS	786	827	870	917	1003	1103	1210	1160	1319	1470	1534

Note: Total number of exams for 2019-2020 is estimated based on course enrollment and may vary from actual exam counts.

Mamaroneck High School Course Enrollment Over Time with Demographics

All AP Courses

	14-15	15-16	16-17	17-18	18-19	19-20
Percent Hispanic Students in AP	32%	31%	39%	46%	43%	44%
Percent Asian Students in AP	69%	69%	81%	78%	68%	81%
Percent Black/African American Students in AP	17%	31%	21%	31%	20%	28%
Percent White Students in AP	57%	61%	56%	55%	65%	60%
Percent All Students in AP	62%	66%	69%	72%	72%	75%

All College Level Courses

(includes all APs and College French, College Spanish, Creative Writing, College Composition, Sociology)

	14-15	15-16	16-17	17-18	18-19	19-20
Percent Hispanic Students in College Level Courses	48%	41%	53%	60%	62%	60%
Percent Asian Students in College Level Courses	75%	69%	86%	78%	76%	81%
Percent Black/African American Students in College Level Courses	33%	53%	47%	56%	36%	48%
Percent White Students in College Level Courses	61%	64%	58%	58%	69%	62%
Percent All Students in College Level Courses	70%	72%	76%	79%	81%	81%

*Percentages were calculated using the total enrollment of 11th and 12th graders in the given year.

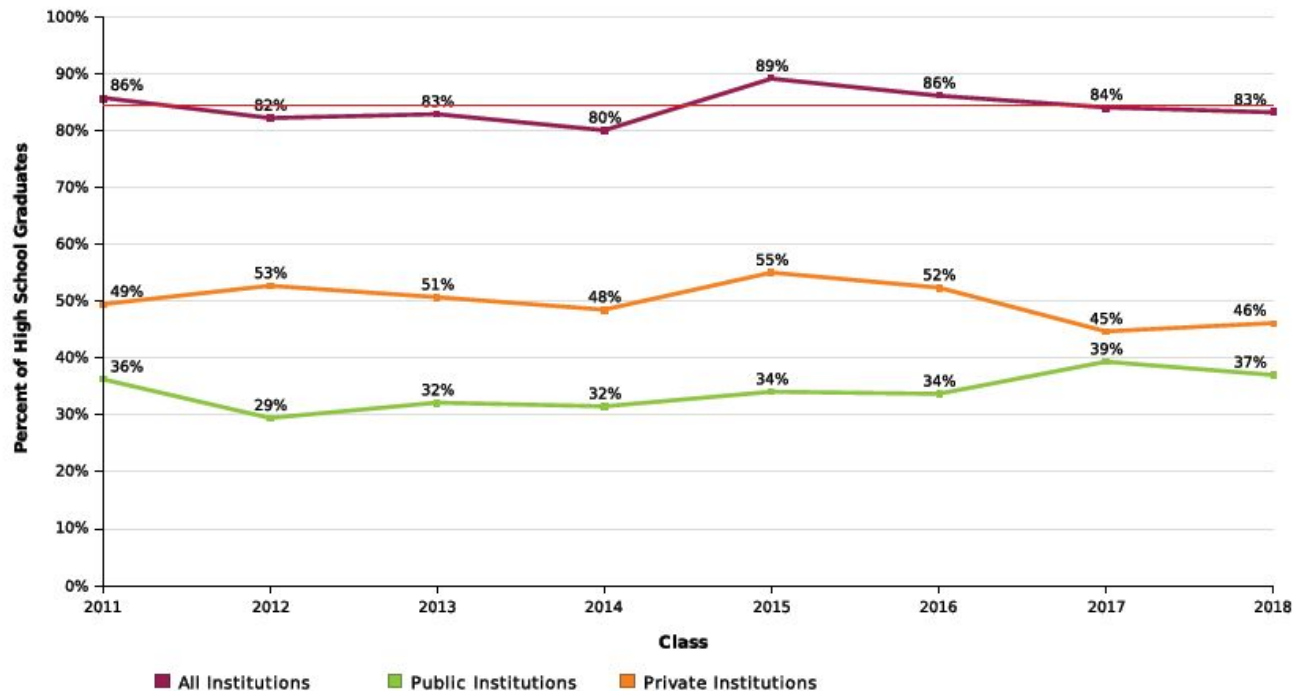
Mamaroneck UFSD Data Dashboard 2019-2020

Student Tracker® for High Schools
Aggregate Report



Percent of Students Enrolled in College at Any Time During the First Year After High School by Institutional Type

Effective Date = November 15, 2018



AVG = 84%

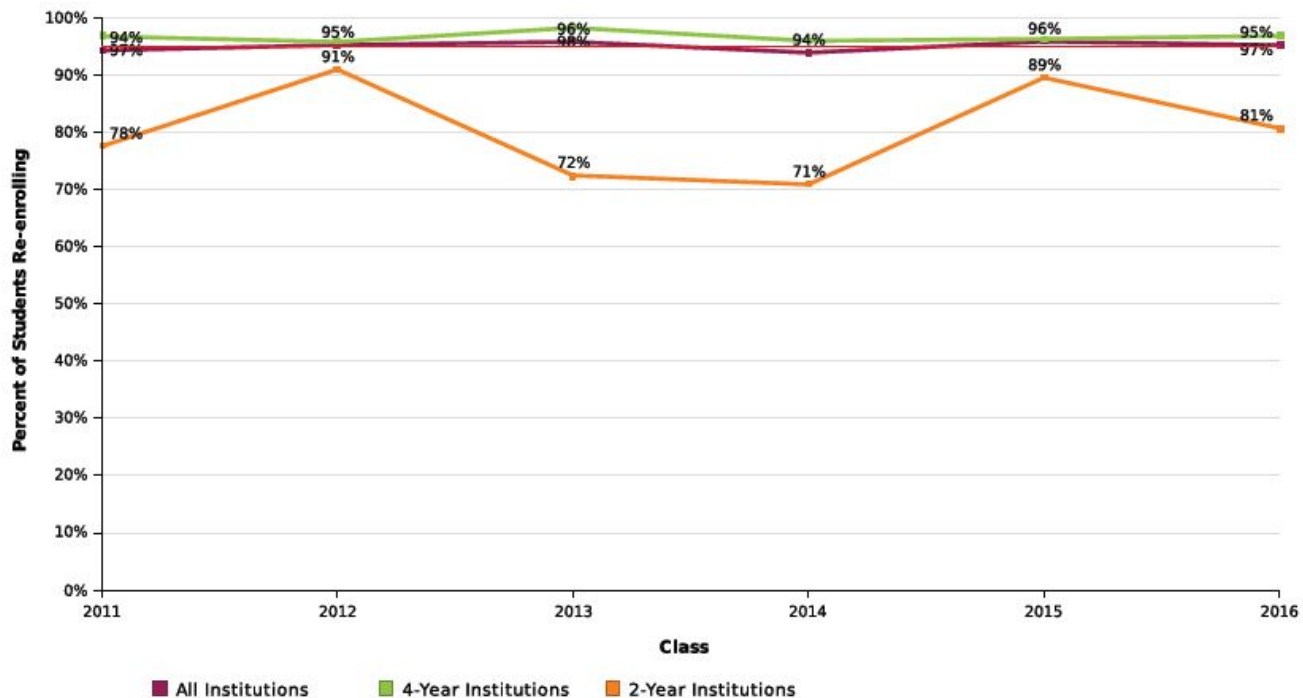
NATIONAL STUDENT
CLEARINGHOUSE

©2012 National Student Clearinghouse. All rights reserved.



Percent of Students Enrolled in College the First Year After High School Who Returned for a Second Year (Freshman to Sophomore Persistence) by Institutional Level

Effective Date = November 15, 2018



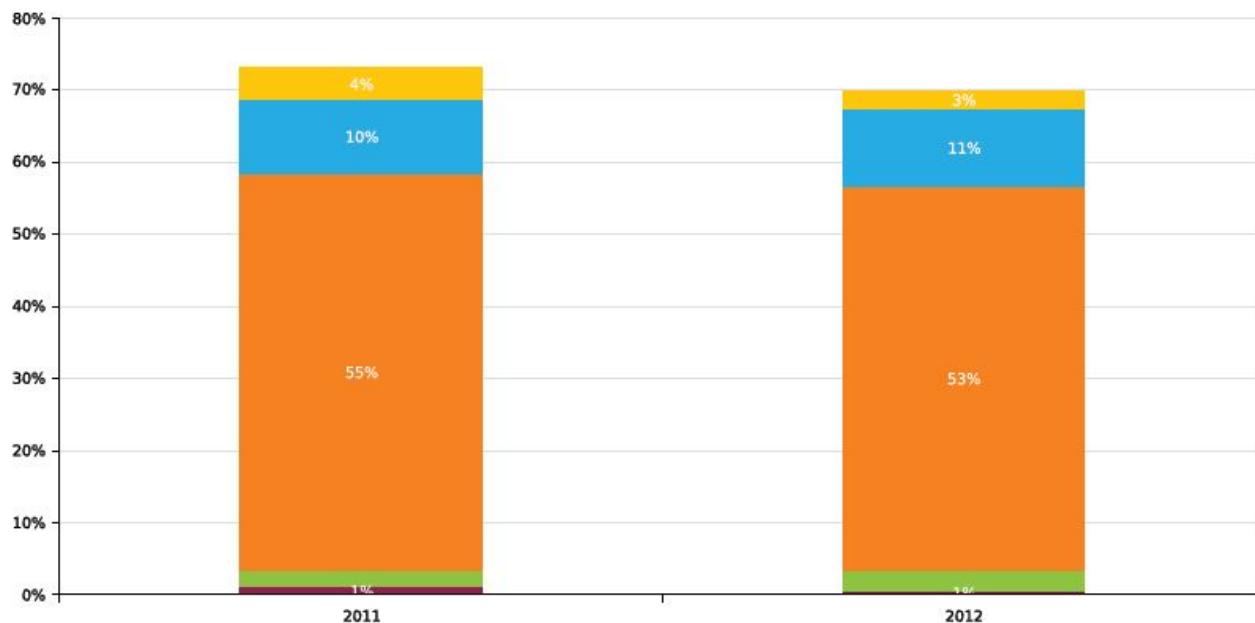
AVG = 95%

NATIONAL STUDENT
CLEARINGHOUSE

©2012 National Student Clearinghouse. All rights reserved.



Time to College Graduation Within Six Years (Associate's, Bachelor's and Higher)



■ Graduated in 2 Years or Less ■ Graduated in 3 Years ■ Graduated in 4 Years ■ Graduated in 5 Years
■ Graduated in 6 Years

NATIONAL STUDENT
CLEARINGHOUSE

©2012 National Student Clearinghouse. All rights reserved.



**Most Common Institutions of Enrollment in the Fall Immediately following High School Graduation
for All Classes by Number of Students**

Name	Rank	State	Level	Type	Total
SUNY WESTCHESTER COMMUNITY COLLEGE	1	NY	2-year	Public	198
SUNY BINGHAMTON	2	NY	4-year	Public	51
UNIVERSITY OF MICHIGAN	3	MI	4-year	Public	50
CORNELL UNIVERSITY	4	NY	4-year	Private	43
SUNY UNIVERSITY AT ALBANY	5	NY	4-year	Public	42
SYRACUSE UNIVERSITY	6	NY	4-year	Private	38
NEW YORK UNIVERSITY	7	NY	4-year	Private	36
LEHIGH UNIVERSITY	8	PA	4-year	Private	32
SKIDMORE COLLEGE	9	NY	4-year	Private	32
TULANE UNIVERSITY	10	LA	4-year	Private	30
MANHATTANVILLE COLLEGE	11	NY	4-year	Private	29
UNIVERSITY OF WISCONSIN - MADISON	12	WI	4-year	Public	27
IONA COLLEGE	13	NY	4-year	Private	26
BOSTON UNIVERSITY	14	MA	4-year	Private	25
ITHACA COLLEGE	15	NY	4-year	Private	25
TUFTS UNIVERSITY	16	MA	4-year	Private	24
COLGATE UNIVERSITY	17	NY	4-year	Private	23
NORTHWESTERN UNIVERSITY	18	IL	4-year	Private	23
UNIVERSITY OF MARYLAND - COLLEGE PARK	19	MD	4-year	Public	23
SUNY COLLEGE PLATTSBURGH	20	NY	4-year	Public	22
UNIVERSITY OF RICHMOND	21	VA	4-year	Private	21
WASHINGTON UNIVERSITY	22	MO	4-year	Private	21
MERCY COLLEGE	23	NY	4-year	Private	20
UNIVERSITY OF DELAWARE	24	DE	4-year	Public	20
UNIVERSITY OF VERMONT & STATE AGRICULTURAL COLLEGE	25	VT	4-year	Public	19



Mamaroneck UFSD Data Dashboard 2019-2020

Student Engagement



Participation in Secondary Music Ensembles

	In Music Ensembles	% of School
Hommocks Middle School	1021	79%
Mamaroneck High School	228	14%
Total Secondary	1249	42%

MHS Music Ensembles	# of Participants
Band	92
Choir	105
Orchestra	156

Hommocks Music Ensembles	# of Students
Band	257
Choir	498
Orchestra	266

MHS Music Ensembles	# of Students
One Ensemble	139
Two or more	89

Authentic Learning Highlights

- 88% of Mamaroneck High School seniors participated in the 2019 internship program.
- 85 freshmen and 98 tenth through twelfth grade Mamaroneck High School students are currently enrolled in Original Science Research.
- 36 tenth through twelfth grade Mamaroneck High School students are currently enrolled in Original Civic Research and Action.
- 15% of Mamaroneck High School students are currently enrolled in STEM related electives (Exploring Computer Science, Engineering, Collaborative Design, AP Computer Science).
- 125 AP Government and Journalism students are planning to travel to New Hampshire to participate in the Presidential primary in February.
- Mamaroneck UFSD elementary school students collectively make over 125 trips to Sheldrake locations every school year.

