

Hingham Public Schools

# 2022 College Entrance and Testing Presentation



**December 12, 2022**

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# Hingham High School Class of 2022

CLASSIFICATION	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Four-Year Colleges	85	84	88	89	86.44	88.01	87.73	88.28	92.5	91.5	92.5	90.7	91.2	89.9	90.3	87.7
Jr./Specialized Schools	9	7	4.5	4	5.51	5.62	4.46	5.44	1.43	4	3.1	3.7	2.6	3.9	2.4	3.5
Prep Schools	3	2	1.5	1	2.96	.75	1.86	2.51	.36	.4	.68	0	1.1	.97	.6	1.3
<b>Total Continuing Ed.</b>	<b>97</b>	<b>92</b>	<b>94</b>	<b>93</b>	<b>94.91</b>	<b>94.38</b>	<b>94.05</b>	<b>96.23</b>	<b>94.29</b>	<b>95.9</b>	<b>96.3</b>	<b>94.4</b>	<b>94.9</b>	<b>94.77</b>	<b>93.3</b>	<b>92.5</b>
Employment	1	3	5	1	2.96	.75	3.34	2.09	3.93	3	.68	3.7	2.9	0.6	3.2	2.8
Military Service	0	1	1	0	.42	0	0	.42	.71	0	.68	0	.4	0	.3	.9
Gap Year / other program	2	4	0	6	1.69	2.25*	.74	.42	.71	.7	.68	1.6	.4	1.7	.6	2.8
Undecided						2.62	1.86	.84	.36	.3	1.7	.3	1.5	2.9	2.6	.9

\*Prior to 2012 category included Gap Year and other programs as well as students who were undecided in their plans. In 2012 the Gap Year and other program students were separated



# Where did the College Bound Graduates Go?

State	# Attending	% of Matriculations	% of All Students
MA	83	30	26
NY	23	8	7
NH	20	7	6
CT	17	6	5
RI	14	5	4
PA	13	5	4
CO	10	4	3
SC	9	3	3
NC	9	3	3
CA	8	3	3
VA	8	3	3
AZ	7	2	2
VT	7	2	2
FL	7	2	2
MD	6	2	2
ME	5	2	2
TN	4	1	1
AL	3	1	1
MI	3	1	1
WI	3	1	1
OH	2	1	1
DC	2	1	1
DE	2	1	1
IN	2	1	1
MT	2	1	1
NJ	2	1	1
LA	2	1	1
IA	1	0	0
UT	1	0	0
TX	1	0	0
MO	1	0	0
WV	1	0	0
<b>Totals</b>	<b>278</b>	<b>98</b>	<b>88</b>

Country	# Attending	% of Matriculations	% of All Students
United Kingdom	2	1	1
Canada	1	0	0
<b>Totals</b>	<b>3</b>	<b>1</b>	<b>1</b>



# Where did the Class of 2022 Apply Most?

College	Net apply	Accept	Attend	Deny	Waitlist	Defer
University of Massachusetts-Amherst	102	41	12	16	23	4
University of Vermont	57	32	3	5	5	14
University of New Hampshire	57	43	16	1	0	4
Boston College	53	14	11	22	3	2
Syracuse University	50	19	8	2	7	1
Fairfield University	46	26	9	1	7	6
Providence College	40	17	6	8	5	10
Villanova University	38	6	2	20	0	4
Clemson University	38	13	2	5	5	2
Elon University	33	26	5	1	1	6
University of Rhode Island	33	18	2	3	1	3
University of Virginia	29	3	3	17	3	6
Fordham University	23	16	1	1	5	7
Northeastern University	26	8	5	9	4	5
College of Charleston	26	16	3	1	1	5
College of the Holy Cross	26	13	7	4	6	1
University of Colorado Boulder	25	13	4	4	2	4
Miami University, Oxford	25	22	1	0	0	0
Pennsylvania State University	23	15	0	2	2	1
University of Connecticut	26	11	3	2	7	2
University of Massachusetts-Boston	26	13	7	2	1	1
University of Maryland-College Park	22	10	2	8	1	1
University of Miami	23	7	4	5	5	3
Boston University	23	5	1	6	0	1
Bridgewater State University	21	13	4	2	0	1
Merrimack College	23	13	0	0	1	1
University of Michigan-Ann Arbor	19	0	0	9	3	7
Colgate University	22	3	2	6	5	2
James Madison University	21	15	3	1	2	2
University of South Carolina-Columbia	21	4	1	5	5	8
Bucknell University	19	3	2	0	1	0
George Washington University	17	7	1	1	1	0
The University of Tampa	20	7	0	8	3	9
University of Richmond	15	4	1	2	4	6
Wake Forest University	20	2	1	4	6	0
Ohio State University	18	6	0	10	0	1
St. Lawrence University	19	12	0	0	1	0
Colby College	19	2	1	9	3	2
Quinnipiac University	18	13	2	0	0	0
University of Denver	14	9	4	0	0	0
Loyola University Maryland	17	15	1	0	0	0
U of North Carolina at Chapel Hill	18	0	0	13	0	1
Tulane University	15	1	1	6	1	8



# Where did the Class of 2022 Apply Most?

College	Net apply	Accept	Attend	Deny	Waitlist	Defer
Stonehill College	17	12	4	0	3	1
University of Delaware	16	12	2	2	0	2
University of Notre Dame	13	0	0	10	1	0
University of Wisconsin-Madison	13	2	2	3	1	3
Suffolk University	15	10	4	1	0	0
Sacred Heart University	15	5	0	0	0	0
American University	14	4	1	2	3	1
Roger Williams University	14	8	2	1	0	0
Arizona State University	13	10	5	1	0	1
Vanderbilt University	12	1	1	7	2	0
New York University	12	2	2	5	0	1
Harvard University	13	1	1	5	2	1
Salve Regina University	12	10	2	0	0	1
Cornell University	11	0	0	3	0	0
Brown University	12	0	0	9	2	2
Bentley University	10	4	1	1	2	0
Connecticut College	11	8	3	2	0	0
Dartmouth College	12	0	0	6	0	1
Tufts University	12	2	0	9	0	0
Santa Clara University	8	1	1	0	4	2
University of Georgia	12	0	0	3	0	1
Coastal Carolina University	12	10	0	0	0	0
Michigan State University	11	8	3	0	0	1
Northwestern University	10	0	0	7	0	0
Rochester Institute of Technology	11	4	2	2	0	1
Bowdoin College	10	1	1	4	3	1
Endicott College	11	6	0	0	0	0
Saint Anselm College	11	8	2	0	0	0
University of Maine	11	5	2	0	0	0
University of Arizona	11	10	1	0	0	0
Duke University	10	0	0	6	1	2
Georgetown University	9	0	0	4	3	3
High Point University	11	6	1	0	0	1
Denison University	10	7	1	0	2	0
Indiana University	9	6	1	0	0	1
Babson College	9	4	1	2	0	4
Bryant University	8	4	1	1	0	1
Clark University	10	9	0	1	0	0
Curry College	10	5	0	2	0	0
Middlebury College	9	1	1	5	2	0
University of Massachusetts-Lowell	9	2	1	2	0	0
Worcester Polytechnic Institute	10	5	2	3	1	2
Colorado College	8	2	2	5	0	1



# Where Did the Class of 2022 Attend?

## The Top 25

College	Attend
University of New Hampshire-Main Campus	16
University of Massachusetts-Amherst	12
Boston College	11
Fairfield University	9
Syracuse University	8
College of the Holy Cross	7
University of Massachusetts-Boston	7
Providence College	6
Northeastern University	5
Arizona State University-Tempe	5
Elon University	5
Massachusetts Maritime Academy	4
Bridgewater State University	4
Stonehill College	4
Suffolk University	4
University of Colorado Boulder	4
University of Denver	4
University of Miami	4
Michigan State University	3
The University of Tennessee-Knoxville	3
Connecticut College	3
Champlain College	3
Quincy College	3
University of Connecticut	3
University of Vermont	3



# The SAT College Board

Combined 1600		
Hingham	Mass.	National
1243	1129	1050

Reading & Writing				Mathematics		
Hingham	Mass.	National		Hingham	Mass.	National
623	567	529		620	561	521



# SAT Performance by Demographics\*

<u>Student Group</u>	<u>Test Takers</u>	<u>Reading / Writing</u>	<u>Math</u>
All Students	344	612	611
English Learner	1		
Low Income	24	585	581
Students w/ Disabilities	10	478	448
High Needs	34	559	546
Female	159	617	605
Male	184	606	616
Asian	16	638	641
Afr. Amer./Black	1		
Hispanic/Latino	12	607	623
Multi-race, Non-Hisp./Lat.	8		
White	307	610	610

\*Data from DESE Note, subgroups with fewer than 10 students do not report a mean





# HHS Mean SAT Scores 2002-2022

Year	Critical Reading/ Reading & Writing	Mathematics	Writing	Combined 1600
2002	564	565	n/a	1129
2003	560	572	n/a	1132
2004	573	587	n/a	1160
2005	575	585	n/a	1160
2006	546	568	554	1114
2007	555	570	558	1125
2008	547	571	568	1118
2009	567	574	573	1141
2010	565	581	570	1146
2011	569	584	577	1153
2012	556	566	566	1122
2013	551	567	559	1118
2014	573	591	571	1164
2015	577	576	574	1153
2016	555	569	562	1131
2017*	611	607	n/a	1218
2018	612	608	n/a	1221
2019	601	600	n/a	1200
2020	608	599	n/a	1207
2021	644	638	n/a	1282
2022	623	620	n/a	1243



# The ACT

English				Mathematics				Reading		
Hingham	Mass.	National		Hingham	Mass.	National		Hingham	Mass.	National
27.3	26.6	19.0		27.5	25.6	19.3		28.6	27.3	20.4

Science				Composite		
Hingham	Mass.	National		Hingham	Mass.	National
27.2	25.8	19.9		27.8	26.5	19.8



# ACT Mean Scores 2008-2022

Year	Number Tested	English	Math	Reading	Science	Composite
2008	55	25.4	27.0	25.5	24.7	25.7
2009	48	23.9	24.8	24.6	23.0	24.2
2010	67	26.1	26.0	26.1	24.7	25.9
2011	55	26.1	25.7	26.2	23.8	25.5
2012	80	24.4	24.9	24.7	23.4	24.5
2013	96	24.6	24.6	24.4	23.5	24.4
2014	63	25.8	25.6	25.9	24.6	25.6
2015	105	25.8	25.4	26.4	24.9	25.7
2016	125	26.4	26.6	27.3	25.9	26.6
2017	156	26.7	26.7	27.4	26.1	26.8
2018	131	26.6	26.6	26.5	25.5	26.4
2019	96	28.1	27.5	28.7	25.5	27.9
2020	73	26.3	26.1	27.2	26.2	26.6
2021	154	27.2	27.5	28.6	27.1	27.7
2022	159	27.3	27.5	28.6	27.2	27.8





# 2022 AP Testing Performance Comparison

Exam	Hingham	Massachusetts	National
Biology	4.1	3.29	3.11
Calculus AB	4.0	3.02	2.91
Calculus BC	4.1	3.83	3.68
Chemistry	2.5	2.99	2.73
Chinese	*	3.63	2.92**
Computer Science A	4.4	3.32	3.2
English Language	3.9	2.97	2.83
English Lit. & Comp.	4.3	3.44	3.31
European History	4.1	3.15	2.95
French Lang. & Cult.	3.4	3.41	3.01**
Latin	*	2.73	2.77
Music Theory	2.9	3.35	3.03
Physics C E&M	3.7	2.63	3.44
Physics C Mechanics	3.8	3.55	3.41
Spanish Language	3.6	3.6	3.33**
Spanish Lit. & Culture	3.7	3.35	2.91
Statistics	4.0	2.94	2.89
Studio Art 3-D	*	3.08	3.12
US History	4.1	2.84	2.57
World History	4.6	3.31	2.96

\*mean scores not reported for fewer than 10 students

\*\*Standard group which is non-native speakers



# 2022 AP Testing-Percent of Grade 3 or Higher

	Hingham	Massachusetts	National
<b>Biology</b>	100	72.9	67.9
<b>Calculus AB</b>	89	59	55.7
<b>Calculus BC</b>	94	80.6	76.9
<b>Chemistry</b>	46	60.7	54
<b>Chinese</b>	*	82.8	64.8**
<b>Computer Science A</b>	100	69.8	67.5
<b>English Language</b>	95	61	55.7
<b>English Lit. &amp; Comp.</b>	98	81.6	77.9
<b>European History</b>	88	65.5	58.9
<b>French Lang. &amp; Cult.</b>	92	81.2	68.5**
<b>Latin</b>	*	55.6	57
<b>Music Theory</b>	64	72.2	61.9
<b>Physics C E&amp;M</b>	83	79.4	69.4
<b>Physics C Mechanics</b>	83	76.8	73.4
<b>Seminar</b>	100	79.1	82.6
<b>Spanish Language</b>	96	84.3	78.4**
<b>Spanish Lit. &amp; Culture</b>	100	78.8	64.2
<b>Statistics</b>	89	61.7	60.5
<b>Studio Art 3-D</b>	*	77	73.6
<b>US History</b>	93	56.7	48.2
<b>World History</b>	100	73.4	62.1

\*mean scores not made public for fewer than 10 students \*\*Standard group which is non-native speakers



# 2022 AP Enrollments

Exam	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Biology	36	34	38	28	47	44	23	29	45	40
Calculus AB	20	17	22	25	36	46	36	38	45	37
Calculus BC	26	23	20	13	23	12	16	17	19	18
Chemistry	12	6	10	13	11	7	7	27	45	28
Chinese	4	9	none	9	none	14	4**	14	5	6
Computer Science A	none	none	none	2	2	4	4*	9	3	11
English Language	none	41	57	60	70	56	46	31	62	47
English Lit. & Comp.	33	33	44	25	47	24	20	30	34	45
European History	60	43	35	38	30	27	44	38	31	42
French Lang. & Culture	15	6	12	11	8	9	12	11	17	13
Latin	none	none	none	11	6	none	6	none	3	2
Music Theory	8	10	9	13	13	13	13	11	8	11
Physics C E&M/Mechanics	13	21	15	16	22	14	15	16	15	12
Research	none	none	none	none	none	none	4	3	none	4
Seminar	none	none	none	none	none	9	4	none	17	15
Spanish Language	32	14	30	22	34	33	39	48	53	25
Spanish Lit. & Culture	14	16	13	25	10	17	14	21	33	22
Statistics	32	50	18	52	37	50	41	56	47	85
Studio Art	2	3	7	8	7	5	5	2	5	1
US History	79	89	60	70	68	49	67	46	70	56
World History	23	21	18	12	13	19	17	18	22	19



# 5 Year AP Exam Summary

## SCHOOL SUMMARY

	2018	2019	2020	2021	2022
Total AP Students	266	255	246	308	293
Number of Exams	484	472	445	595	551
AP Students with Scores 3+	251	241	229	276	270
% of Total AP Students with Scores 3+	94.36	94.51	93.09	89.61	92.15





# 2022 AP Scholar Awards

AP Scholars are designated in recognition of their exceptional achievement on the college level Advanced Placement (AP) examination. In Hingham, 112 or 36% of the 309 candidates were so honored. A note regarding 2021 AP Scholar Awards from the College Board "In order to help reduce the burden on students, the AP Program is discontinuing awards that may encourage some students to take large numbers of exams."

The **AP Scholar** award is granted to students who receive grades of 3 or higher on three or more AP exams.

The **AP Scholar with Honor** award is granted to students who receive an average grade of at least 3.25 on all AP exams taken, and grades of 3 or higher on four or more of these exams.

The **AP Scholar with Distinction** award is granted to students who receive an average grade of at least 3.5 on all AP exams taken and grades of 3 or higher on five or more of these exams.

The **AP International Diploma** is a globally recognized award for students interested in pursuing university study outside of their native country.

The **AP Seminar and Research Certificate** is awarded to students who earn scores of 3 or higher in AP Seminar and AP Research.



# 2022 AP Scholar Awards

	AP Scholar Award	AP Scholar with Honor	AP Scholar with Distinction	AP National Scholar*	AP International Diploma	AP Seminar and Research Certificate
<b>2004</b>	15	10	14	none	none	n/a
<b>2005</b>	21	5	17	none	none	n/a
<b>2006</b>	18	10	12	none	none	n/a
<b>2007</b>	17	15	26	1	none	n/a
<b>2008</b>	22	14	18	2	none	n/a
<b>2009</b>	25	15	15	1	none	n/a
<b>2010</b>	19	15	13	1	none	n/a
<b>2011</b>	28	16	19	1	none	n/a
<b>2012</b>	25	20	24	3	none	n/a
<b>2013</b>	29	17	20	2	none	n/a
<b>2014</b>	29	21	38	2	1	n/a
<b>2015</b>	34	28	35	4	2	n/a
<b>2016</b>	31	22	37	8	1	n/a
<b>2017</b>	26	35	42	4	none	n/a
<b>2018</b>	40	23	33	5	1	n/a
<b>2019</b>	29	29	34	3	none	4
<b>2020</b>	36	10	39	8	none	5
<b>2021</b>	50	33	29	none	none	none
<b>2022</b>	40	26	43	n/a	1	2



# National Merit Scholarship Competition

Merit scholars are identified from their performance on the PSAT/NMSQT. A student who is identified as a “**semifinalist**” is one who has scored in the top half of one percent of each state’s high school senior class.

Scholarship awards made to semifinalists identify those students as finalists. Semifinalists bring honor to their schools and their parents. However, it is the individual student who is recognized in the merit program for outstanding test performance that indicates exceptional academic promise.

**Commended students** are those who scored among the top two percent of merit program participants who took the qualifying test. Commended students have also demonstrated exceptional academic promise.



# National Merit Scholarship Competition

<b>Class</b>	<b>Semifinalists</b>	<b>Commendations</b>	<b># in class</b>	<b>% of class</b>
<b>2001</b>	1	15	199	8
<b>2002</b>	3	19	187	12
<b>2003</b>	1	11	214	6
<b>2004</b>	1	12	211	6
<b>2005</b>	5	8	229	6
<b>2006</b>	2	4	250	2
<b>2007</b>	2	4	245	2
<b>2008</b>	3	15	251	7
<b>2009</b>	0	10	255	4
<b>2010</b>	2	8	250	4
<b>2011</b>	3	16	241	8
<b>2012</b>	0	8	278	3
<b>2013</b>	2	22	269	9
<b>2014</b>	0	14	282	5
<b>2015</b>	0	14	280	5
<b>2016</b>	2	16	295	4
<b>2017</b>	5	8	292	4
<b>2018</b>	1	10	324	3
<b>2019</b>	1	11	277	4
<b>2020</b>	0	16	308	5
<b>2021</b>	1	7	310	2.5
<b>2022</b>	0	12	316	3.8