



TESTING AND PLACEMENT
CLASS OF 2020

Summary of Plans Class of 2020

Percent of Total Graduates

CLASSIFICATION	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Four-Year Colleges	84	89	85	84	88	89	86.44	88.01	87.73	88.28	92.5	91.5	92.5	90.7	91.2	89.9
Jr./Specialized Schools	6	4	9	7	4.5	4	5.51	5.62	4.46	5.44	1.43	4	3.1	3.7	2.6	3.9
Prep Schools	1	2	3	2	1.5	1	2.96	.75	1.86	2.51	.36	.4	.68	0	1.1	.97
Total Continuing Ed.	91	95	97	92	94	93	94.91	94.38	94.05	96.23	94.29	95.9	96.3	94.4	94.9	94.77
Employment	5	1	1	3	5	1	2.96	.75	3.34	2.09	3.93	3	.68	3.7	2.9	0.6
Military Service	1	1	0	1	1	0	.42	0	0	.42	.71	0	.68	0	.4	0
Gap Year / other program	2	5	2	4	0	6	1.69	2.25*	.74	.42	.71	.7	.68	1.6	.4	1.7
Undecided								2.62	1.86	.84	.36	.3	1.7	.3	1.5	2.9

SAT Summary

SAT Test Section	Questions	Content	Timing
Evidence-based reading & writing	<i>Reading</i> 52 standard multiple-choice <i>Writing</i> 44 standard multiple-choice	<ul style="list-style-type: none">•Relevant words in context <i>(Reading, Writing)</i>•Command of evidence <i>(Reading, Writing)</i>•Expression of ideas <i>(Writing)</i>•Standard English conventions <i>(Writing)</i>	100 minutes <i>Reading</i> One 65-minute section <i>Writing</i> One 35-minute section
Mathematics	45 standard multiple-choice 13 student-produced response	<ul style="list-style-type: none">•The heart of algebra•Passport to advanced math•Problem solving & data analysis	80 minutes One 25-minute section (no calculator) One 55-minute section (calculator allowed)
Essay (optional)	1 evidence-based essay	<ul style="list-style-type: none">•Analyzing a source	50 minutes One 50-minute essay

Comparison of Test Length and Timing: Pre-March-2016 SAT and New SAT

Pre-March-2016 SAT

New SAT

Component	Time (min.)	Questions	Component	Time (min.)	Questions
Critical Reading	70	67	Reading	65	52
Writing	60	49	Writing and Language	35	44
Essay	25	1	Essay (optional)	50	1
Mathematics	70	54	Mathematics	80	58
Total	225	171	Total	180 (230 with Essay)	154 (155 with Essay)

Comparison of the Major Features: Pre-March-2016 SAT and New SAT

Category	Pre-March-2016 SAT	New SAT
Total Testing Time	3 hours and 45 minutes	3 hours (plus 50 minutes for the Essay [optional])
Components	<ol style="list-style-type: none">1.Critical Reading2.Writing3.Mathematics4.Essay	<ol style="list-style-type: none">1.Evidence-Based Reading and Writing<ol style="list-style-type: none">1. Reading Test2. Writing and Language Test2.Math3.Essay (optional)
Important Features	<ul style="list-style-type: none">•Emphasis on general reasoning skills•Emphasis on vocabulary, often in limited contexts•Complex scoring (a point for a correct answer and a deduction for an incorrect answer; blank responses have no impact on scores)	<ul style="list-style-type: none">•Focus on the knowledge, skills, and understandings that research has identified as most important for college and career readiness and success•Greater emphasis on the meaning of words in extended contexts and on how word choice shapes meaning, tone, and impact•Rights-only scoring (no penalty for guessing)
Essay	<ul style="list-style-type: none">•Required and given at the beginning of the SAT•25 minutes to write the essay•Tests writing skill; students take a position on a presented issue	<ul style="list-style-type: none">•Optional and given at the end of the SAT; postsecondary institutions determine whether they will require the Essay for admission•50 minutes to write the essay•Tests reading, analysis, and writing skills; students produce a written analysis of a provided source text
Score Reporting	<ul style="list-style-type: none">•Scale ranging from 600 to 2400•Scale ranging from 200 to 800 for Critical Reading; 200 to 800 for Mathematics; 200 to 800 for Writing•Essay results scaled to multiple-choice Writing	<ul style="list-style-type: none">•Scale ranging from 400 to 1600•Scale ranging from 200 to 800 for Evidence-Based Reading and Writing; 200 to 800 for Math; 2 to 8 on each of three dimensions for Essay•Essay results reported separately
Subscore Reporting	None	Subscores for every test, providing added insight for students, parents, admission officers, educators, and counselors

SAT Mean Score Comparison

Combined 1600		
Hingham	Mass.	National
1207	1119	1051

Reading & Writing		
Hingham	Mass.	National
608	560	528

Mathematics		
Hingham	Mass.	National
599	559	523

ACT

- Curriculum based measure of college readiness—an achievement test
- Four subtests with an optional writing section
 - English
 - Math
 - Reading
 - Science
- Scored from 1-36

Hingham High School Class of 2020

ACT Scores Local, State, and National Comparisons

English

Hingham	Mass.	National
26.3	26	19.9

Mathematics

Hingham	Mass.	National
26.1	25.6	20.2

Reading

Hingham	Mass.	National
27.2	26.6	21.2

Science

Hingham	Mass.	National
26.2	25.4	20.6

Composite

Hingham	Mass.	National
26.6	26	20.6

Hingham High School Class of 2020

ACT Scores Local, State, and National Comparisons

Hingham ACT Scores 2008-2020

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

AP 5 Year Score Summary



SCHOOL SUMMARY

	2016	2017	2018	2019	2020
Total AP Students	254	261	266	255	247
Number of Exams	482	516	484	472	447
AP Students with Scores 3+	248	250	251	241	230
% of Total AP Students with Scores 3+	97.6	95.8	94.4	94.5	93.1

2020 AP Mean Grade Comparison

Exam	Hingham	Massachusetts	National
Biology	4	3.26	3.03
Calculus AB	3.8	3.28	3.05
Calculus BC	4.5	4.08	3.83
Chemistry	3.2	3.08	2.72
Chinese	*	3.85	4.02
Computer Science A	*	3.46	3.24
English Language	3.9	3.24	2.95
English Lit. & Comp.	4.3	3.19	2.83
Environmental Science	*	3.13	2.84
European History	3.7	3.22	2.95
French Lang. & Cult.	4.2	3.83	3.5
Music Theory	*	3.61	3.27
Physics C E&M	3.4	3.84	3.65
Physics C Mechanics	4.8	4.11	3.86
Research	*	3.01	3.18
Spanish Language	3.9	3.89	3.86
Spanish Lit. & Culture	4.5	3.54	3.22
Statistics	3.5	3.07	2.93
Studio Art 3-D	*	3.32	3.16
US History	4	3.29	2.82
World History	4.5	3.39	2.87

*mean scores not reported for fewer than 10 students

Benchmark Schools Comparison AP Exams Grades 3 and Higher

District	#of Tests	1	2	3	4	5	% Score 3+
Andover	991	35	131	271	293	261	83.2
Braintree	745	36	92	195	228	194	82.8
Canton	495	19	77	134	158	107	80.6
Cohasset	353	17	63	94	98	81	77.3
Concord-Carlisle	498	3	34	76	155	230	92.6
Dedham	403	47	76	113	98	69	69.5
Hingham	445*	9	34	96	159	147	90.3
Hull	108	5	28	28	31	16	69.4
Lexington	1,925	26	91	311	589	908	93.9
Marblehead	635	42	99	205	177	112	77.8
Milton	767	45	118	236	229	139	78.7
Needham	882	19	52	188	281	342	92.0
Norwell	478	37	96	133	118	94	72.2
Rockland	164	24	49	47	33	11	55.5
Scituate	464	34	87	130	121	92	73.9
Wellesley	873	15	64	181	305	308	91.0
Weston	659	22	69	166	186	216	86.2
Westwood	717	18	65	166	254	214	88.4
Weymouth	611	57	118	204	144	88	71.4
Winchester	767	22	56	172	242	275	89.8
State Totals	97,079	10,052	17,505	25,702	24,043	19,777	71.6

AP Scholar Awards 2020

AP Scholars are designated in recognition of their exceptional achievement on the college level Advanced Placement (AP) examination. In Hingham, 98 or 39% of the 247 candidates were so honored. A note regarding 2020 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. Starting with the May 2020 AP Exam administration, we'll no longer distribute State AP Scholar, DoDEA AP Scholar, and International AP Scholar awards. Check [AP Central](#) for more detailed information. "The **AP Scholar** award is granted to students who receive grades of 3 or higher on three or more AP exams.

Year	AP Scholar Award	AP Scholar with Honor	AP Scholar with Distinction	AP National Scholar	AP International Diploma	AP Seminar and Research Certificate
2002	15	15	2	none	none	n/a
2003	17	7	7	none	none	n/a
2004	15	10	14	none	none	n/a
2005	21	5	17	none	none	n/a
2006	18	10	12	none	none	n/a
2007	17	15	26	1	none	n/a
2008	22	14	18	2	none	n/a
2009	25	15	15	1	none	n/a
2010	19	15	13	1	none	n/a
2011	28	16	19	1	none	n/a
2012	25	20	24	3	none	n/a
2013	29	17	20	2	none	n/a
2014	29	21	38	2	1	n/a
2015	34	28	35	4	2	n/a
2016	31	22	37	8	1	n/a
2017	26	35	42	4	none	n/a
2018	40	23	33	5	1	n/a
2019	29	29	34	3	none	4
2020	36	10	39	8	None	5

**Hingham High School
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 Summary

Class	Semifinalists	Commendations	# in class	% of class
2000	4	12	194	8
2001	1	15	199	8
2002	3	19	187	12
2003	1	11	214	6
2004	1	12	211	6
2005	5	8	229	6
2006	2	4	250	2
2007	2	4	245	2
2008	3	15	251	7
2009	0	10	255	4
2010	2	8	250	4
2011	3	16	241	8
2012	0	8	278	3
2013	2	22	269	9
2014	0	14	282	5
2015	0	14	280	5
2016	2	16	295	4
2017	5	8	292	4
2018	1	10	324	3
2019	1	11	277	4
2020	0	16	308	5

