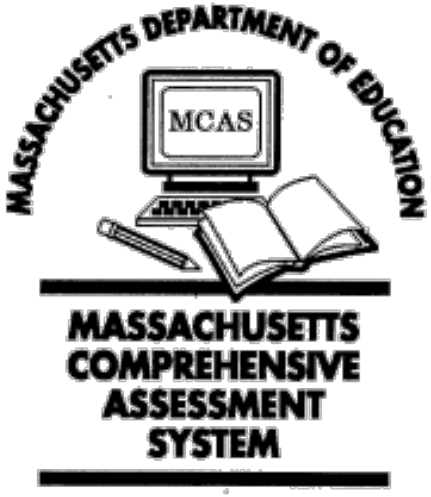
Brookline High School



MCAS Competency Determination Update

MCAS Scores 2013 - 2016

Whole School Scores				
(Percentages Represent Total Number of Proficient and Advanced Scores)				
	2013	**2014**	**2015**	**2016**
ELA	98%	97%	97%	97%
Math	93%	94%	93%	93%
Physics	88%	88%	92%	88%

Class of 2017- Appeals

No appeals were filed for senior this year.
Two seniors have not passed all MCAS tests.

MCAS Tutoring

- Tutoring for the November 2016 MCAS Retest began in October 2016. 11th and 12th grade students needing to pass the MCAS exams were encouraged to attend tutoring sessions which were scheduled during the students' free blocks.
- Following the November MCAS Retest, tutoring sessions continued for those students needing to pass the March MCAS Retest.
- The Science Department offered Science tutoring to assist students needing assistance in the Science MCAS. Sessions were help before school.
- In addition, students could access online tutoring for Science.

Retest Summary

Students taking November ELA and/or Math Retest	**20**
Newly enrolled students	8
Previously tested BHS students	12
Students taking March ELA and/or Math Retest	8
Newly enrolled students	3
Previously tested BHS students	5
Students taking Feb Biology Retest:	**14**
Newly enrolled students	9
Previously tested BHS students	5

5 of these students still have to meet their Competency Determination

Out-of-District Students

- There are currently five Out of District students who are considered to be class of 2017.
- Three of these students have passed all 3 MCAS exams. One of these students will receive a diploma from Brookline. One will defer the diploma to receive transition services and one student needs to complete credit requirements.
- The remaining two students have not passed all MCAS exams and will continue to receive transition services. Of these two, one will be returning to BHS and will be enrolled in the Bridge Program.

ELA MCAS Scores 2013 - 2016

Whole School Scores and Scores Disaggregated by Sub-Groups				
(Percentages Represent Total Number of Proficient and Advanced Scores)				
	ELA 2013	**ELA 2014**	**ELA 2015**	**ELA 2016**
BHS	98%	97%	97%	97%
BHS WHITE	99%	99%	100%	99%
BHS HISPANIC	97%	91%	95%	92%
BHS ASIAN	100%	96%	98%	98%
BHS AA	90%	88%	93%	81%
BHS MULTI RACE/ NON HISPANIC	100%	96%	91%	98%

ELA MCAS 2016

Student Group	School								
	Stud. Incl	Part. Rate	% at Each Level				CPI	SGP	Incl. in SGP (#)
	#	%	A	P	NI	W			
Accountability Subgroups									
Students w/disabilities	66	97	32	47	14	8	91.7	46.0	51
ELL and Former ELL	22	97	55	27	9	9	93.2	N/A	10
Econ. Disadvantaged	62	97	45	44	6	5	96.0	42.5	48
High needs	120	98	46	41	9	4	95.0	47.0	89
Afr. Amer./Black	33	100	42	39	15	3	92.4	39.0	29
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-
Asian	70	99	87	11	1	0	99.6	69.0	55
Hispanic/Latino	50	98	60	32	4	4	96.5	49.5	44
Multi-race, Non-Hisp./Lat.	46	98	74	24	2	0	98.9	64.0	37
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-
White	272	99	81	18	1	1	99.6	58.0	217
Other Subgroups									
Male	248	98	69	25	4	2	97.9	58.0	195
Female	223	99	83	16	1	0	99.7	56.0	187
Title1		-	-	-	-	-	-	-	-
Non-Title1	471	99	76	21	2	1	98.7	58.0	382
Non-Econ. Disadvantaged	409	99	81	17	2	0	99.1	59.0	334
ELL	6	-	-	-	-	-	-	-	-
Former ELL	16	100	50	38	6	6	96.9	N/A	10
1st Year ELL	15	100	-	-	-	-	-	N/A	N/A
Ever ELL	67	99	67	24	3	6	96.3	71.0	51
All Students									
2016	471	99	76	21	2	1	98.7	58.0	382
2015	445	99	74	23	2	0	99.0	63.0	378

MATH MCAS Scores 2013 - 2016

Whole School Scores and Scores Disaggregated by Sub-Groups				
(Percentages Represent Total Number of Proficient and Advanced Scores)				
	Math 2013	**Math 2014**	**Math 2015**	**Math 2016**
BHS	93%	94%	93%	93%
BHS WHITE	96%	98%	96%	91%
BHS HISPANIC	91%	84%	78%	82%
BHS ASIAN	94%	98%	100%	100%
BHS AA	61%	79%	78%	72%
BHS MULTIRACE/ NON HISPANIC	N/A	93%	90%	84%

MATH MCAS 2016

	School								
	Stud. Incl	Part. Rate	% at Each Level				CPI	SGP	Incl. in SGP
Student Group	#	%	A	P	NI	W			(#)
Accountability Subgroups									
Students w/disabilities	67	99	33	25	28	13	83.6	59.0	53
ELL and Former ELL	22	100	73	14	5	9	95.5	N/A	10
Econ. Disadvantaged	62	98	50	19	19	11	86.3	43.5	50
High needs	121	99	52	22	18	7	89.9	53.0	93
Afr. Amer./Black	33	100	48	24	24	3	88.6	41.0	32
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-
Asian	71	100	97	3	0	0	100.0	64.5	60
Hispanic/Latino	50	100	62	20	10	8	92.0	51.0	45
Multi-race, Non-Hisp./Lat.	47	100	79	15	4	2	96.8	59.0	42
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-
White	269	99	88	8	3	1	98.9	51.0	232
Other Subgroups									
Male	246	99	79	11	6	3	96.2	51.0	209
Female	224	100	87	9	3	0	98.7	53.0	202
Title1		-	-	-	-	-	-	-	-
Non-Title1	470	99	83	10	5	2	97.4	52.0	411
Non-Econ. Disadvantaged	408	99	88	9	2	0	99.1	53.0	361
ELL	6	-	-	-	-	-	-	-	-
Former ELL	16	100	75	13	0	13	95.3	N/A	10
1st Year ELL	15	100	-	-	-	-	-	N/A	N/A
Ever ELL	67	100	81	10	3	6	96.6	63.5	54
All Students									
2016	470	99	83	10	5	2	97.4	52.0	411
2015	444	99	78	15	4	3	96.5	57.0	375

SCIENCE MCAS Scores 2013 - 2016

Whole School Scores and Scores Disaggregated by Sub-Groups				
(Percentages Represent Total Number of Proficient and Advanced Scores)				
	Physics 2013	**Physics 2014**	**Physics 2015**	**Physics 2016**
BHS	88%	88%	92%	88%
BHS WHITE	94%	94%	95%	92%
BHS HISPANIC	70%	76%	89%	81%
BHS ASIAN	89%	89%	98%	91%
BHS AA	63%	68%	58%	53%
BHS MULTIRACE/ NON HISPANIC	90%	75%	89%	100%

SCIENCE MCAS 2016

Student Group	School					
	Stud. Incl	Part. Rate	% at Each Level			
	#	%	A	P	NI	F
Accountability Subgroups						
Students w/disabilities	78	100	17	40	31	13
ELL and Former ELL	10	100	50	50	0	0
Econ. Disadvantaged	45	100	31	33	22	13
High needs	114	100	26	39	25	9
Afr. Amer./Black	30	100	10	43	37	10
Amer. Ind. or Alaska Nat.		-	-	-	-	-
Asian	66	100	67	24	9	0
Hispanic/Latino	53	100	43	38	15	4
Multi-race, Non-Hisp./Lat.	30	100	73	27	0	0
Nat. Haw. or Pacif. Isl.	1	-	-	-	-	-
White	287	99	64	28	6	2
Other Subgroups						
Male	223	100	58	30	9	3
Female	244	100	60	28	10	2
Title1		-	-	-	-	-
Non-Title1	467	100	59	29	9	2
Non-Econ. Disadvantaged	422	100	62	29	8	1
ELL	3	-	-	-	-	-
Former ELL	7	-	-	-	-	-
1st Year ELL	11	100	-	-	-	-
Ever ELL	50	100	58	30	8	4
All Students						
2016	467	100	59	29	9	2