

Appendix B

PARTICIPATION RATES

Table B-1. 2010 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – English Language Arts, Grades 3–8 and 10

<i>Description</i>	<i>Number</i>				<i>Percent Tested</i>	
	<i>Enrolled</i>	<i>Approved Exemptions</i>	<i>Tested: MCAS</i>	<i>Tested: MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS -Alt</i>
All Students	514,512	9,116	490,691	8,579	97.09	1.70
Low Income	179,059	5,865	165,212	4,341	95.39	2.51
African American	42,798	1,735	38,929	994	94.80	2.42
Asian	26,943	986	25,326	318	97.57	1.23
Hispanic	75,660	3,132	68,587	1,926	94.57	2.66
Multi-Race	10,960	121	10,533	171	97.18	1.58
Native American	1,312	23	1,237	28	95.97	2.17
Pacific Islander/Hawaiian	586	12	541	18	94.25	3.14
White	355,571	2,754	345,237	5,097	97.85	1.44
Female	249,654	4,045	240,146	2,831	97.78	1.15
Male	264,472	4,844	250,395	5,739	96.44	2.21
Limited English Proficient (LEP)	33,225	4,637	26,600	728	93.05	2.55
Formerly LEP (FLEP)	12,460	133	11,897	249	96.51	2.02
LEPFLEP	45,685	4,770	38,497	977	94.09	2.39
Plan 504	9,897	48	9,801	7	99.51	0.07
Special Education	94,425	1,636	81,491	8,579	87.82	9.25
Title I	151,727	4,368	141,992	2,930	96.36	1.99

Table B-2. 2010 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – Mathematics, Grades 3–8 and 10

<i>Description</i>	<i>Number</i>				<i>Percent Tested</i>	
	<i>Enrolled</i>	<i>Approved Exemptions</i>	<i>Tested: MCAS</i>	<i>Tested: MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS -Alt</i>
All Students	514,512	5,072	490,405	8,843	96.26	1.74
Low Income	179,059	2,652	164,923	4,454	93.49	2.52
African American	42,798	747	38,901	1,024	92.51	2.44
Asian	26,943	193	25,351	312	94.77	1.17
Hispanic	75,660	1,363	68,448	1,957	92.13	2.63
Multi-Race	10,960	101	10,543	180	97.09	1.66
Native American	1,312	16	1,233	26	95.14	2.01
Pacific Islander/Hawaiian	586	6	540	20	93.10	3.45
White	355,571	2,299	345,103	5,295	97.69	1.50
Female	249,654	2,022	239,976	3,012	96.91	1.22
Male	264,472	2,804	250,306	5,821	95.66	2.22
Limited English Proficient (LEP)	33,225	569	26,634	725	81.56	2.22
Formerly LEP (FLEP)	12,460	120	11,893	252	96.38	2.04
LEPFLEP	45,685	689	38,527	977	85.62	2.17
Plan 504	9,897	55	9,787	7	99.44	0.07
Special Education	94,425	1,592	81,194	8,843	87.46	9.53
Title I	151,727	1,751	141,796	2,979	94.55	1.99

Table B-3. 2010 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – Science and Technology/Engineering, Grades 5 and 8

<i>Description</i>	<i>Number</i>				<i>Percent Tested</i>	
	<i>Enrolled</i>	<i>Approved Exemptions</i>	<i>Tested: MCAS</i>	<i>Tested: MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS -Alt</i>
All Students	145,673	750	140,707	2,330	97.09	1.61
Low Income	50,297	384	47,330	1,192	94.82	2.39
African American	11,938	78	11,206	303	94.49	2.55
Asian	7,418	38	7,054	75	95.58	1.02
Hispanic	20,994	170	19,544	542	93.85	2.60
Multi-Race	2,919	14	2,851	37	98.14	1.27
Native American	380	4	362	7	96.28	1.86
Pacific Islander/Hawaiian	170	0	157	4	92.35	2.35
White	101,714	387	99,467	1,355	98.16	1.34
Female	70,717	310	68,806	785	97.73	1.11
Male	74,867	386	71,873	1,542	96.50	2.07
Limited English Proficient (LEP)	8,363	98	6,851	215	82.89	2.60
Formerly LEP (FLEP)	3,396	9	3,293	65	97.22	1.92
LEPFLEP	11,759	107	10,144	280	87.06	2.40
Plan 504	2,971	13	2,939	0	99.36	0.00
Special Education	26,605	253	23,595	2,330	89.54	8.84
Title I	42,746	267	40,605	826	95.59	1.94

Table B-4. 2010 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – High School Biology

<i>Description</i>	<i>Number</i>				<i>Percent Tested</i>	
	<i>Enrolled</i>	<i>Approved Exemptions</i>	<i>Tested: MCAS</i>	<i>Tested: MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS -Alt</i>
All Students	85,982	25,998	55,581	743	92.66	1.24
Low Income	29,311	7,148	19,490	327	87.94	1.48
African American	7,394	1,676	4,952	91	86.60	1.59
Asian	4,270	1,375	2,676	36	92.44	1.24
Hispanic	13,548	3,373	8,673	147	85.24	1.44
Multi-Race	1,486	378	1,027	5	92.69	0.45
Native American	258	70	169	4	89.89	2.13
Pacific Islander/Hawaiian	92	21	66	1	92.96	1.41
White	58,703	18,998	37,903	454	95.46	1.14
Female	42,364	13,091	27,423	258	93.68	0.88
Male	43,519	12,850	28,119	482	91.69	1.57
Limited English Proficient (LEP)	4,471	595	2,728	56	70.38	1.44
Formerly LEP (FLEP)	1,481	301	1,084	18	91.86	1.53
LEPFLEP	5,952	896	3,812	74	75.40	1.46
Plan 504	970	284	674	0	98.25	0.00
Special Education	15,709	3,222	10,472	743	83.86	5.95
Title I	17,053	3,848	11,534	163	87.35	1.23

Table B-5. 2010 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – High School Chemistry

<i>Description</i>	<i>Number</i>				<i>Percent Tested</i>	
	<i>Enrolled</i>	<i>Approved Exemptions</i>	<i>Tested: MCAS</i>	<i>Tested: MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS -Alt</i>
All Students	2,467	208	2,094	72	92.70	3.19
Low Income	837	45	695	34	87.75	4.29
African American	327	6	286	8	89.10	2.49
Asian	183	6	160	3	90.40	1.69
Hispanic	418	23	356	11	90.13	2.78
Multi-Race	61	4	55	1	96.49	1.75
Native American	6	0	6	0	100.00	0.00
Pacific Islander/Hawaiian	2	0	2	0	100.00	0.00
White	1,461	166	1,223	49	94.44	3.78
Female	1,250	105	1,077	20	94.06	1.75
Male	1,210	100	1,013	52	91.26	4.68
Limited English Proficient (LEP)	247	6	179	6	74.27	2.49
Formerly LEP (FLEP)	40	2	36	2	94.74	5.26
LEPFLEP	287	8	215	8	77.06	2.87
Plan 504	7	0	7	0	100.00	0.00
Special Education	377	12	282	72	77.26	19.73
Title I	549	40	456	25	89.59	4.91

Table B-6. 2010 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – High School Introductory Physics

<i>Description</i>	<i>Number</i>				<i>Percent Tested</i>	
	<i>Enrolled</i>	<i>Approved Exemptions</i>	<i>Tested: MCAS</i>	<i>Tested: MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS -Alt</i>
All Students	34,211	14,394	18,976	57	95.76	0.29
Low Income	10,857	3,654	6,616	18	91.85	0.25
African American	3,992	1,278	2,501	8	92.15	0.29
Asian	1,886	803	1,018	5	94.00	0.46
Hispanic	4,443	1,393	2,750	9	90.16	0.30
Multi-Race	595	238	343	2	96.08	0.56
Native American	71	28	40	0	93.02	0.00
Pacific Islander/Hawaiian	35	12	21	1	91.30	4.35
White	23,164	10,636	12,284	32	98.05	0.26
Female	16,873	7,138	9,352	19	96.07	0.20
Male	17,323	7,252	9,613	38	95.45	0.38
Limited English Proficient (LEP)	1,556	316	1,008	2	81.29	0.16
Formerly LEP (FLEP)	437	143	283	1	96.26	0.34
LEPFLEP	1,993	459	1,291	3	84.16	0.20
Plan 504	353	199	151	0	98.05	0.00
Special Education	4,926	1,594	3,051	57	91.57	1.71
Title I	7,507	2,286	4,714	11	90.29	0.21

Table B-7. 2010 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – High School Technology/Engineering

<i>Description</i>	<i>Number</i>				<i>Percent Tested</i>	
	<i>Enrolled</i>	<i>Approved Exemptions</i>	<i>Tested: MCAS</i>	<i>Tested: MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS -Alt</i>
All Students	3,731	1,432	2,178	61	94.74	2.65
Low Income	1,258	333	860	17	92.97	1.84
African American	270	81	174	4	92.06	2.12
Asian	94	23	62	6	87.32	8.45
Hispanic	494	111	356	7	92.95	1.83
Multi-Race	72	27	43	0	95.56	0.00
Native American	15	7	8	0	100.00	0.00
Pacific Islander/Hawaiian	9	1	7	0	87.50	0.00
White	2,770	1,179	1,525	43	95.85	2.70
Female	1,235	515	691	17	95.97	2.36
Male	2,496	917	1,487	44	94.17	2.79
Limited English Proficient (LEP)	147	10	131	1	95.62	0.73
Formerly LEP (FLEP)	47	13	31	2	91.18	5.88
LEPFLEP	194	23	162	3	94.74	1.75
Plan 504	49	27	22	0	100.00	0.00
Special Education	1,001	244	667	61	88.11	8.06
Title I	758	217	501	3	92.61	0.55