

Appendix B

PARTICIPATION RATES (FINAL)

Table B-1. 2011 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – ELA, Grades 3–8 and 10

<i>Description</i>	<i>Number Tested</i>		<i>Percent Tested</i>	
	<i>MCAS</i>	<i>MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS-Alt</i>
All Students	489,107	8,648	100.00	100.00
Low Income	170,148	4,499	34.79	52.02
African American	39,358	1,009	8.05	11.67
Asian	26,328	338	5.38	3.91
Hispanic	71,012	2,009	14.52	23.23
Multi-Race	11,354	189	2.32	2.19
Native American	1,192	24	0.24	0.28
Pacific Islander/Hawaiian	533	16	0.11	0.19
White	339,136	5,035	69.34	58.22
Female	240,028	2,810	49.07	32.49
Male	248,885	5,810	50.89	67.18
Limited English Proficient (LEP)	28,776	790	5.88	9.14
Formerly LEP (FLEP)	12,645	234	2.59	2.71
LEPFLEP	41,421	1,024	8.47	11.84
Plan 504	11,479	5	2.35	0.06
Special Education	83,566	8,648	17.09	100.00
Title I	145,810	3,047	29.81	35.23

Table B-2. 2011 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – Mathematics, Grades 3–8 and 10

<i>Description</i>	<i>Number Tested</i>		<i>Percent Tested</i>	
	<i>MCAS</i>	<i>MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS-Alt</i>
All Students	489,329	8,859	100.00	100.00
Low Income	170,219	4,605	34.79	51.98
African American	39,429	1,022	8.06	11.54
Asian	26,419	331	5.40	3.74
Hispanic	71,140	2,029	14.54	22.90
Multi-Race	11,344	198	2.32	2.24
Native American	1,185	25	0.24	0.28
Pacific Islander/Hawaiian	540	15	0.11	0.17
White	339,055	5,212	69.29	58.83
Female	240,031	2,966	49.05	33.48
Male	249,081	5,866	50.90	66.22
LEP	29,133	783	5.95	8.84
FLEP	12,632	240	2.58	2.71
LEPFLEP	41,765	1,023	8.54	11.55
Plan 504	11,485	2	2.35	0.02
Special Education	83,518	8,859	17.07	100.00
Title I	145,940	3,105	29.82	35.05

Table B-3. 2011 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – STE, Grades 5 and 8

<i>Description</i>	<i>Number Tested</i>		<i>Percent Tested</i>	
	<i>MCAS</i>	<i>MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS-Alt</i>
All Students	140,627	2,328	100.00	100.00
Low Income	48,927	1,226	34.79	52.66
African American	11,213	262	7.97	11.25
Asian	7,559	94	5.38	4.04
Hispanic	20,204	569	14.37	24.44
Multi-Race	3,133	45	2.23	1.93
Native American	341	7	0.24	0.30
Pacific Islander/Hawaiian	171	5	0.12	0.21
White	97,963	1,339	69.66	57.52
Female	68,766	781	48.90	33.55
Male	71,818	1,540	51.07	66.15
LEP	7,816	226	5.56	9.71
FLEP	3,456	68	2.46	2.92
LEPFLEP	11,272	294	8.02	12.63
Plan 504	3,561	0	2.53	0.00
Special Education	24,508	2,328	17.43	100.00
Title I	42,264	833	30.05	35.78

Table B-4. 2011 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – High School Biology

<i>Description</i>	<i>Number Tested</i>		<i>Percent Tested</i>	
	<i>MCAS</i>	<i>MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS-Alt</i>
All Students	48,673	699	100.00	100.00
Low Income	15,644	341	32.14	48.78
African American	3,568	81	7.33	11.59
Asian	2,636	15	5.42	2.15
Hispanic	6,424	165	13.20	23.61
Multi-Race	894	11	1.84	1.57
Native American	119	1	0.24	0.14
Pacific Islander/Hawaiian	59	0	0.12	0.00
White	34,891	420	71.68	60.09
Female	24,258	235	49.84	33.62
Male	24,333	458	49.99	65.52
LEP	1,788	62	3.67	8.87
FLEP	819	11	1.68	1.57
LEPFLEP	2,607	73	5.36	10.44
Plan 504	771	0	1.58	0.00
Special Education	7,745	699	15.91	100.00
Title I	8,175	164	16.80	23.46

Table B-5. 2011 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – High School Chemistry

<i>Description</i>	<i>Number Tested</i>		<i>Percent Tested</i>	
	<i>MCAS</i>	<i>MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS-Alt</i>
All Students	1,231	78	100.00	100.00
Low Income	305	35	24.78	44.87
African American	131	11	10.64	14.10
Asian	89	1	7.23	1.28
Hispanic	147	20	11.94	25.64
Multi-Race	32	2	2.60	2.56
Native American	5	0	0.41	0.00
Pacific Islander/Hawaiian	1	0	0.08	0.00
White	821	44	66.69	56.41
Female	640	31	51.99	39.74
Male	586	47	47.60	60.26
LEP	73	7	5.93	8.97
FLEP	7	2	0.57	2.56
LEPFLEP	80	9	6.50	11.54
Plan 504	21	0	1.71	0.00
Special Education	98	78	7.96	100.00
Title I	132	15	10.72	19.23

Table B-6. 2011 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – High School Introductory Physics

<i>Description</i>	<i>Number Tested</i>		<i>Percent Tested</i>	
	<i>MCAS</i>	<i>MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS-Alt</i>
All Students	17,405	56	100.00	100.00
Low Income	6,128	23	35.21	41.07
African American	2,061	4	11.84	7.14
Asian	995	2	5.72	3.57
Hispanic	2,720	13	15.63	23.21
Multi-Race	387	0	2.22	0.00
Native American	20	0	0.11	0.00
Pacific Islander/Hawaiian	26	0	0.15	0.00
White	11,183	36	64.25	64.29
Female	8,453	20	48.57	35.71
Male	8,939	35	51.36	62.50
LEP	998	4	5.73	7.14
FLEP	222	0	1.28	0.00
LEPFLEP	1,220	4	7.01	7.14
Plan 504	167	0	0.96	0.00
Special Education	2,654	56	15.25	100.00
Title I	4,349	10	24.99	17.86

Table B-7. 2011 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – High School Technology/Engineering

<i>Description</i>	<i>Number Tested</i>		<i>Percent Tested</i>	
	<i>MCAS</i>	<i>MCAS-Alt</i>	<i>MCAS</i>	<i>MCAS-Alt</i>
All Students	1,992	83	100.00	100.00
Low Income	700	21	35.14	25.30
African American	145	9	7.28	10.84
Asian	38	2	1.91	2.41
Hispanic	252	9	12.65	10.84
Multi-Race	18	1	0.90	1.20
Native American	3	0	0.15	0.00
Pacific Islander/Hawaiian	0	0	0.00	0.00
White	1,535	62	77.06	74.70
Female	669	29	33.58	34.94
Male	1,322	54	66.37	65.06
LEP	74	4	3.71	4.82
FLEP	25	1	1.26	1.20
LEPFLEP	99	5	4.97	6.02
Plan 504	48	0	2.41	0.00
Special Education	570	83	28.61	100.00
Title I	468	1	23.49	1.20