

Appendix B

PARTICIPATION RATES

Table B-1. 2012 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – English Language Arts, 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	488,857	8,784	100.00	100.00
Low Income	175,573	4,711	35.92	53.63
African American	40,249	1,103	8.23	12.56
Asian	27,437	355	5.61	4.04
Hispanic	72,630	2,089	14.86	23.78
Multi-Race	12,568	197	2.57	2.24
Native American	1,163	21	0.24	0.24
Pacific Islander/Hawaiian	524	15	0.11	0.17
White	334,109	4,964	68.34	56.51
Female	240,005	2,854	49.10	32.49
Male	248,799	5,907	50.89	67.25
Limited English Proficient (LEP)	30,214	843	6.18	9.60
Formerly LEP (FLEP)	14,096	224	2.88	2.55
LEPFLEP	44,310	1,067	9.06	12.15
Plan 504	22,668	23	4.64	0.26
Special Education	83,021	8,784	16.98	100.00
Title I	144,845	3,260	29.63	37.11

Table B-2. 2012 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	489,119	8,972	100.00	100.00
Low Income	175,691	4,774	35.92	53.21
African American	40,254	1,124	8.23	12.53
Asian	27,518	345	5.63	3.85
Hispanic	72,894	2,099	14.90	23.40
Multi-Race	12,576	208	2.57	2.32
Native American	1,164	21	0.24	0.23
Pacific Islander/Hawaiian	526	16	0.11	0.18
White	334,025	5,116	68.29	57.02
Female	239,966	2,996	49.06	33.39
Male	249,111	5,951	50.93	66.33
Limited English Proficient (LEP)	30,525	843	6.24	9.40
Formerly LEP (FLEP)	14,116	227	2.89	2.53
LEPFLEP	44,641	1,070	9.13	11.93
Plan 504	22,716	21	4.64	0.23
Special Education	82,965	8,972	16.96	100.00
Title I	145,059	3,283	29.66	36.59

Table B-3. 2012 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – Science and Technology/Engineering, 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	141,611	2,301	100.00	100.00
Low Income	50,912	1,220	35.95	53.02
African American	11,728	290	8.28	12.60
Asian	7,748	85	5.47	3.69
Hispanic	20,788	552	14.68	23.99
Multi-Race	3,612	48	2.55	2.09
Native American	327	4	0.23	0.17
Pacific Islander/Hawaiian	143	5	0.10	0.22
White	97,221	1,306	68.65	56.76
Female	69,395	728	49.00	31.64
Male	72,211	1,565	50.99	68.01
Limited English Proficient (LEP)	7,891	213	5.57	9.26
Formerly LEP (FLEP)	3,803	63	2.69	2.74
LEPFLEP	11,694	276	8.26	11.99
Plan 504	7,004	4	4.95	0.17
Special Education	24,628	2,301	17.39	100.00
Title I	42,090	862	29.72	37.46

Table B-4. 2012 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	48,423	794	100.00	100.00
Low Income	16,286	414	33.63	52.14
African American	3,625	126	7.49	15.87
Asian	2,658	28	5.49	3.53
Hispanic	6,551	196	13.53	24.69
Multi-Race	990	9	2.04	1.13
Native American	151	3	0.31	0.38
Pacific Islander/Hawaiian	60	1	0.12	0.13
White	34,318	426	70.87	53.65
Female	24,335	284	50.26	35.77
Male	24,059	506	49.69	63.73
Limited English Proficient (LEP)	1,990	97	4.11	12.22
Formerly LEP (FLEP)	917	16	1.89	2.02
LEPFLEP	2,907	113	6.00	14.23
Plan 504	2,086	0	4.31	0.00
Special Education	7,571	794	15.64	100.00
Title I	8,520	198	17.59	24.94

Table B-5. 2012 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	1,355	60	100.00	100.00
Low Income	345	21	25.46	35.00
African American	191	7	14.10	11.67
Asian	112	0	8.27	0.00
Hispanic	150	9	11.07	15.00
Multi-Race	45	2	3.32	3.33
Native American	2	1	0.15	1.67
Pacific Islander/Hawaiian	0	0	0.00	0.00
White	853	40	62.95	66.67
Female	686	18	50.63	30.00
Male	668	42	49.30	70.00
Limited English Proficient (LEP)	91	6	6.72	10.00
Formerly LEP (FLEP)	7	0	0.52	0.00
LEPFLEP	98	6	7.23	10.00
Plan 504	61	0	4.50	0.00
Special Education	115	60	8.49	100.00
Title I	158	15	11.66	25.00

Table B-6. 2012 MCAS and MCAS-Alt: Summary of Participation by Student Subgroup – High School 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	17,375	81	100.00	100.00
Low Income	6,250	36	35.97	44.44
African American	2,159	10	12.43	12.35
Asian	1,073	2	6.18	2.47
Hispanic	2,567	17	14.77	20.99
Multi-Race	483	1	2.78	1.23
Native American	44	1	0.25	1.23
Pacific Islander/Hawaiian	25	0	0.14	0.00
White	11,012	50	63.38	61.73
Female	8,459	30	48.68	37.04
Male	8,908	51	51.27	62.96
Limited English Proficient (LEP)	1,018	9	5.86	11.11
Formerly LEP (FLEP)	290	0	1.67	0.00
LEPFLEP	1,308	9	7.53	11.11
Plan 504	709	1	4.08	1.23
Special Education	2,701	81	15.55	100.00
Title I	4,403	21	25.34	25.93

Table B-7. 2012 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	2,033	97	100.00	100.00
Low Income	890	25	43.78	25.77
African American	177	7	8.71	7.22
Asian	43	2	2.12	2.06
Hispanic	403	11	19.82	11.34
Multi-Race	41	0	2.02	0.00
Native American	3	0	0.15	0.00
Pacific Islander/Hawaiian	1	1	0.05	1.03
White	1,361	76	66.95	78.35
Female	716	22	35.22	22.68
Male	1,314	75	64.63	77.32
Limited English Proficient (LEP)	223	3	10.97	3.09
Formerly LEP (FLEP)	26	2	1.28	2.06
LEPFLEP	249	5	12.25	5.15
Plan 504	77	0	3.79	0.00
Special Education	521	97	25.63	100.00
Title I	595	5	29.27	5.15