

APPENDIX B

PARTICIPATION RATES

Table B-1. 2014 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	480,454	8,289	100.00	100.00
Low Income	184,883	4,779	38.48	57.65
African American	39,942	1,087	8.31	13.11
Asian	28,901	389	6.02	4.69
Hispanic	77,011	2,026	16.03	24.44
Multi-Race	13,845	220	2.88	2.65
Native American	1,071	21	0.22	0.25
Pacific Islander/Hawaiian	487	13	0.10	0.16
White	319,058	4,505	66.41	54.35
Female	236,142	2,705	49.15	32.63
Male	244,270	5,572	50.84	67.22
Limited English Proficient (LEP)	30,729	797	6.40	9.62
Formerly LEP (FLEP)	17,374	252	3.62	3.04
LEPFLEP	46,442	1,035	9.67	12.49
Plan 504	26,800	60	5.58	0.72
Special Education	82,488	8,289	17.17	100.00
Title I	153,149	3,321	31.88	40.07

Table B-2. 2014 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	481,835	8,453	100.00	100.00
Low Income	185,347	4,837	38.47	57.22
African American	40,020	1,123	8.31	13.29
Asian	28,913	383	6.00	4.53
Hispanic	77,275	2,036	16.04	24.09
Multi-Race	13,883	229	2.88	2.71
Native American	1,084	21	0.22	0.25
Pacific Islander/Hawaiian	484	14	0.10	0.17
White	319,973	4,618	66.41	54.63
Female	236,576	2,838	49.10	33.57
Male	245,165	5,603	50.88	66.28
Limited English Proficient (LEP)	31,059	783	6.45	9.26
Formerly LEP (FLEP)	17,430	252	3.62	2.98
LEPFLEP	46,825	1,022	9.72	12.09
Plan 504	26,927	57	5.59	0.67
Special Education	82,728	8,453	17.17	100.00
Title I	153,653	3,332	31.89	39.42

Table B-3. 2014 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	140,640	2,306	100.00	100.00
Low Income	53,833	1,349	38.28	58.5
African American	11,558	302	8.22	13.10
Asian	8,563	95	6.09	4.12
Hispanic	22,345	582	15.89	25.24
Multi-Race	3,923	52	2.79	2.25
Native American	325	3	0.23	0.13
Pacific Islander/Hawaiian	153	4	0.11	0.17
White	93,707	1,265	66.63	54.86
Female	68,944	760	49.02	32.96
Male	71,667	1,545	50.96	67.00
Limited English Proficient (LEP)	8,153	206	5.80	8.93
Formerly LEP (FLEP)	5,039	68	3.58	2.95
LEPFLEP	12,778	271	9.09	11.75
Plan 504	8,212	14	5.84	0.61
Special Education	24,587	2,306	17.48	100.00
Title I	44,656	966	31.75	41.89

Table B-4. 2014 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	49,847	727	100.00	100.00
Low Income	17,464	401	35.04	55.16
African American	3,831	95	7.69	13.07
Asian	2,696	37	5.41	5.09
Hispanic	6,870	161	13.78	22.15
Multi-Race	1,032	17	2.07	2.34
Native American	124	1	0.25	0.14
Pacific Islander/Hawaiian	35	0	0.07	0.00
White	35,154	415	70.52	57.08
Female	25,001	253	50.16	34.80
Male	24,805	474	49.76	65.20
Limited English Proficient (LEP)	2,089	65	4.19	8.94
Formerly LEP (FLEP)	1,131	16	2.27	2.20
LEPFLEP	3,084	81	6.19	11.14
Plan 504	2,859	1	5.74	0.14
Special Education	7,819	727	15.69	100.00
Title I	9,570	184	19.20	25.31

Table B-5. 2014 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	1,047	47	100.00	100.00
Low Income	248	19	23.69	40.43
African American	120	5	11.46	10.64
Asian	97	0	9.26	0.00
Hispanic	104	5	9.93	10.64
Multi-Race	30	2	2.87	4.26
Native American	2	0	0.19	0.00
Pacific Islander/Hawaiian	1	1	0.10	2.13
White	691	34	66.00	72.34
Female	553	14	52.82	29.79
Male	493	33	47.09	70.21
Limited English Proficient (LEP)	35	5	3.34	10.64
Formerly LEP (FLEP)	9	0	0.86	0.00
LEPFLEP	42	5	4.01	10.64
Plan 504	45	0	4.30	0.00
Special Education	85	47	8.12	100.00
Title I	52	8	4.97	17.02

Table B-6. 2014 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	16,024	48	100.00	100.00
Low Income	5,935	24	37.04	50.00
African American	1,801	11	11.24	22.92
Asian	999	2	6.23	4.17
Hispanic	2,673	6	16.68	12.50
Multi-Race	455	0	2.84	0.00
Native American	39	0	0.24	0.00
Pacific Islander/Hawaiian	17	0	0.11	0.00
White	10,016	29	62.51	60.42
Female	7,865	16	49.08	33.33
Male	8,151	32	50.87	66.67
Limited English Proficient (LEP)	1,006	5	6.28	10.42
Formerly LEP (FLEP)	421	0	2.63	0.00
LEPFLEP	1,326	5	8.28	10.42
Plan 504	840	1	5.24	2.08
Special Education	2,376	48	14.83	100.00
Title I	3,956	15	24.69	31.25

Table B-7. 2014 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	2,409	59	100.00	100.00
Low Income	1,233	23	51.18	38.98
African American	183	9	7.60	15.25
Asian	49	1	2.03	1.69
Hispanic	516	7	21.42	11.86
Multi-Race	57	0	2.37	0.00
Native American	7	0	0.29	0.00
Pacific Islander/Hawaiian	1	0	0.04	0.00
White	1,596	42	66.25	71.19
Female	892	13	37.03	22.03
Male	1,517	46	62.97	77.97
Limited English Proficient (LEP)	122	4	5.06	6.78
Formerly LEP (FLEP)	66	1	2.74	1.69
LEPFLEP	172	5	7.14	8.47
Plan 504	145	1	6.02	1.69
Special Education	669	59	27.77	100.00
Title I	1,031	10	42.80	16.95