

# **APPENDIX B**

## **PARTICIPATION RATES**



**Table B-1. 2013 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	487,654	8,526	100.00	100.00
Low Income	180,351	4,653	36.98	54.57
African American	40,160	1,055	8.24	12.37
Asian	28,432	382	5.83	4.48
Hispanic	75,498	2,079	15.48	24.38
Multi-Race	13,196	209	2.71	2.45
Native American	1,157	21	0.24	0.25
Pacific Islander/Hawaiian	531	15	0.11	0.18
White	328,531	4,737	67.37	55.56
Female	239,699	2,752	49.15	32.28
Male	247,923	5,763	50.84	67.59
Limited English Proficient (LEP)	28,838	793	5.91	9.30
Formerly LEP (FLEP)	16,796	251	3.44	2.94
LEPFLEP	45,634	1,044	9.36	12.24
Plan 504	23,950	25	4.91	0.29
Special Education	80,435	8,526	16.49	100.00
Title I	149,230	3,217	30.60	37.73

**Table B-2. 2013 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	488,485	8,610	100.00	100.00
Low Income	180,762	4,635	37.00	53.83
African American	40,216	1,071	8.23	12.44
Asian	28,521	372	5.84	4.32
Hispanic	75,821	2,042	15.52	23.72
Multi-Race	13,195	215	2.70	2.50
Native American	1,153	21	0.24	0.24
Pacific Islander/Hawaiian	530	16	0.11	0.19
White	328,821	4,843	67.31	56.25
Female	239,991	2,838	49.13	32.96
Male	248,390	5,760	50.85	66.90
Limited English Proficient (LEP)	29,235	757	5.98	8.79
Formerly LEP (FLEP)	16,813	243	3.44	2.82
LEPFLEP	46,048	1,000	9.43	11.61
Plan 504	23,958	26	4.90	0.30
Special Education	80,588	8,610	16.50	100.00
Title I	149,604	3,179	30.63	36.92

**Table B-3. 2013 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	140,558	2,322	100.00	100.00
Low Income	52,143	1,209	37.10	52.07
African American	11,767	295	8.37	12.70
Asian	7,905	118	5.62	5.08
Hispanic	21,831	533	15.53	22.95
Multi-Race	3,496	55	2.49	2.37
Native American	331	6	0.24	0.26
Pacific Islander/Hawaiian	137	1	0.10	0.04
White	95,016	1,307	67.60	56.29
Female	69,043	757	49.12	32.60
Male	71,484	1,563	50.86	67.31
Limited English Proficient (LEP)	7,526	225	5.35	9.69
Formerly LEP (FLEP)	4,856	58	3.45	2.50
LEPFLEP	12,382	283	8.81	12.19
Plan 504	7,130	6	5.07	0.26
Special Education	23,737	2,322	16.89	100.00
Title I	42,900	873	30.52	37.60

**Table B-4. 2013 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	48,648	691	100.00	100.00
Low Income	16,653	365	34.23	52.82
African American	3,726	80	7.66	11.58
Asian	2,737	32	5.63	4.63
Hispanic	6,708	157	13.79	22.72
Multi-Race	1,057	6	2.17	0.87
Native American	132	3	0.27	0.43
Pacific Islander/Hawaiian	51	1	0.10	0.14
White	34,137	410	70.17	59.33
Female	24,325	239	50.00	34.59
Male	24,273	452	49.90	65.41
Limited English Proficient (LEP)	1,934	63	3.98	9.12
Formerly LEP (FLEP)	1,110	15	2.28	2.17
LEPFLEP	3,044	78	6.26	11.29
Plan 504	2,391	3	4.91	0.43
Special Education	7,542	691	15.50	100.00
Title I	9,910	159	20.37	23.01

**Table B-5. 2013 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	1,145	60	100.00	100.00
Low Income	292	27	25.50	45.00
African American	150	12	13.10	20.00
Asian	97	2	8.47	3.33
Hispanic	114	10	9.96	16.67
Multi-Race	30	0	2.62	0.00
Native American	2	0	0.17	0.00
Pacific Islander/Hawaiian	3	0	0.26	0.00
White	747	36	65.24	60.00
Female	583	27	50.92	45.00
Male	561	33	49.00	55.00
Limited English Proficient (LEP)	72	4	6.29	6.67
Formerly LEP (FLEP)	17	2	1.48	3.33
LEPFLEP	89	6	7.77	10.00
Plan 504	59	0	5.15	0.00
Special Education	69	60	6.03	100.00
Title I	119	9	10.39	15.00

**Table B-6. 2013 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	16,913	68	100.00	100.00
Low Income	6,333	18	37.44	26.47
African American	2,001	8	11.83	11.76
Asian	1,038	0	6.14	0.00
Hispanic	2,928	5	17.31	7.35
Multi-Race	413	0	2.44	0.00
Native American	34	0	0.20	0.00
Pacific Islander/Hawaiian	15	0	0.09	0.00
White	10,463	55	61.86	80.88
Female	8,342	21	49.32	30.88
Male	8,558	47	50.60	69.12
Limited English Proficient (LEP)	1,028	2	6.08	2.94
Formerly LEP (FLEP)	426	1	2.52	1.47
LEPFLEP	1,454	3	8.60	4.41
Plan 504	857	0	5.07	0.00
Special Education	2,614	68	15.46	100.00
Title I	4,408	9	26.06	13.24

**Table B-7. 2013 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	2,528	76	100.00	100.00
Low Income	1,335	18	52.81	23.68
African American	297	6	11.75	7.89
Asian	54	5	2.14	6.58
Hispanic	560	8	22.15	10.53
Multi-Race	47	0	1.86	0.00
Native American	7	0	0.28	0.00
Pacific Islander/Hawaiian	6	0	0.24	0.00
White	1,554	57	61.47	75.00
Female	932	14	36.87	18.42
Male	1,594	62	63.05	81.58
Limited English Proficient (LEP)	145	1	5.74	1.32
Formerly LEP (FLEP)	95	2	3.76	2.63
LEPFLEP	240	3	9.49	3.95
Plan 504	142	1	5.62	1.32
Special Education	663	76	26.23	100.00
Title I	1,073	3	42.44	3.95