

APPENDIX D

ACCOMMODATION FREQUENCIES

Table D-1. 2017 Next-Generation MCAS and MCAS-Alt Technical Report: Numbers of Students Tested With and Without Accommodations by Content Area and Grade

Content Area	Grade	Number of Students Tested	
		<i>With Accommodations</i>	<i>Without Accommodations</i>
ELA	3	10,235	59,545
	4	14,424	55,756
	5	14,176	54,872
	6	14,305	54,581
	7	13,748	56,380
	8	13,745	56,273
Mathematics	3	12,290	51,930
	4	16,767	53,067
	5	15,676	50,999
	6	14,469	49,668
	7	14,330	51,662
	8	15,263	54,519

Table D-2. 2017 Next-Generation MCAS and MCAS-Alt Technical Report: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – ELA

Description	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Large Print	62	42	66	71	67	27
Assistive Tech	3	11	11	4	3	8
Answer Masking	1,348	2,195	1,794	2,141	2,154	2,819
Braille	4	1	1	5	4	6
Color Contrast	885	1,198	1,143	878	872	1,224
Black on Cream	779	787	785	557	515	553
Black on Light Blue	56	116	62	22	41	122
Black on Light Magenta	9	96	10	6	7	9
White on Black	27	171	38	34	14	247
Yellow on Blue	12	25	10	3	5	2
Dark Gray on Pale Green	2	3	238	256	290	291
Human Signer	13	19	17	13	16	6
Human Read-aloud	1,315	1,166	1,185	1,208	1,156	899
Speech-to-Text	56	108	96	68	81	72
Human Scribe	847	931	913	766	654	507
Screen Reader	0	0	2	2	1	1
Typed Responses	153	51	674	975	1,034	178
Spell Checker	0	0	0	0	0	0
Text to Speech	222	446	262	362	329	576
Word Prediction	64	128	115	84	80	105
Any Other Accommodation	8,114	11,586	11,608	11,452	10,878	10,653

Table D-3. 2017 Next-Generation MCAS and MCAS-Alt Technical Report: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – Mathematics

Description	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Large Print	56	34	57	59	58	25
Assistive Tech	1	8	7	7	6	14
Answer Masking	1,369	2,188	1,736	2,114	2,408	2,984
Braille	3	2	3	1	3	2
Color Contrast	897	1,185	1,148	852	862	1,162
Black on Cream	807	779	783	546	507	661
Black on Light Blue	41	100	64	16	39	64
Black on Light Magenta	10	94	12	5	7	10
White on Black	27	182	38	27	15	134
Yellow on Blue	12	27	11	2	4	3
Dark Gray on Pale Green	0	3	240	256	290	290
Human Signer	18	42	22	19	23	11
Human Read-aloud	4,519	4,609	5,168	3,982	3,344	2,298
Speech-to-Text	39	91	89	53	55	85
Human Scribe	843	955	1,022	739	628	488
Screen Reader	0	0	2	2	0	1
Calculation Device	0	0	0	0	0	0
Typed Responses	32	9	99	103	137	26
Text to Speech	2,620	4,618	2,611	2,205	1,923	2,800
Word Prediction	34	37	31	24	28	47
Any Other Accommodation	7,478	10,334	10,145	9,617	9,451	9,979