

APPENDIX B

ACCOMMODATION FREQUENCIES

Table B-1. 2018 Legacy MCAS: Numbers of Students with IEPs/504 Plans 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	10	10,247	59,922
Mathematics	10	10,413	59,737
HS Science*	9, 10	9,848	63,286
Science	5	12,916	59,063
Science	8	11,982	59,560

*HS Science includes four subjects: Biology, Chemistry, Introductory Physics, and Technology / Engineering

Table B-2. 2018 Legacy MCAS: Numbers of Students with IEPs/504 Plans Tested with Accommodations by Content Area and Grade—Grade 10 ELA & Mathematics

Accommodation Description	Grade 10 ELA	Grade 10 Mathematics
Large Print Test Edition	109	113
Braille Test Edition	3	3
Human Read Aloud (Standard Accommodation)	1,897	3,018
Human Read Aloud (Non-Standard Accommodation)	461	-
Human Signer (Standard Accommodation)	12	15
Human Signer (Non-Standard Accommodation)	4	-
Kurzweil (Standard Accommodation)	-	70
Kurzweil (Non-Standard Accommodation)	78	-
ASL Video DVD Edition	-	17
Human Scribe (Standard Accommodation)	460	441
Human Scribe (Non-Standard Accommodation)	149	-
Speech-to-Text (Standard Accommodation)	27	19
Speech-to-Text (Non-Standard Accommodation)	7	-
Typed Responses	3,200	1,892
Calculation Device	-	1,979
Spell-Checker	330	-
Word Prediction	122	-
English/Spanish Test	-	97
Graphic Organizer/Reference Sheet	5,591	5,607
Any Other Accommodation	8,646	8,630
Total number of accommodations	21,096	21,901
Total number of IEP/504 students with accommodations	10,247	10,413

Table B-3. 2018 Legacy MCAS: Numbers of Students with IEPs/504 Plans Tested with Accommodations by Content Area and Subject—HS Science (Grades 9 & 10 Combined)

Accommodation Description	Biology	Chemistry	Intro Physics	Tech/Eng
Large Print Test Edition	100	-	27	4
Braille Test Edition	2	-	4	-
Human Read Aloud	2,776	12	673	181
Human Signer	34	-	1	-
Kurzweil	35	-	9	44
Human Scribe	325	1	83	39
Speech-to-Text	76	-	2	2
Typed Responses	1,818	16	360	145
Graphic Organizer/Reference Sheet	4,200	25	1,180	300
Any Other Accommodation	6,866	45	1,813	590
Total number of accommodations	16,232	99	4,152	1,305
Total number of IEP/504 students with accommodations			9,848	

Table B-4. 2018 Legacy MCAS: Numbers of Students with IEPs/504 Plans Tested with Accommodations by Content Area and Grade—Grades 5 & 8 STE

Accommodation Description	Grade 5	Grade 8
Large Print Test Edition	27	22
Screen Reader	1	1
Assistive Technology	9	2
Braille Test Edition	1	5
Human Read Aloud as a Standard Accommodation	3,168	1,892
Human Signer as a Standard Accommodation	30	28
Text-to-Speech (TTS)	3,673	2,164
Human Scribe as a Standard Accommodation	880	475
Speech-to-Text as a Standard Accommodation	181	92
Typed Responses	31	56
Calculation Device	408	924
Spell-Checker	11	26
Graphic Organizer/Reference Sheet	7,568	7,421
Any Other Accommodation	9,686	9,106
Total number of accommodations	25,674	22,214
Total number of IEP/504 students with accommodations	12,916	11,982

**Table B-5. 2018 Legacy MCAS: Numbers of English Learners (ELs) Not on IEPs/504 Plans
Tested with Accommodations by Content Area and Grade**

Accommodation Description	Grade 5 STE	Grade 8 STE	Grade 10 ELA	Grade 10 Mathematics	Biology	Chemistry	Physics	Tech/Eng
Human Read Aloud (Standard Accommodation)	319	115	6	69	141	1	41	4
Text-to-Speech (TTS)	2,403	1,750	N/A	N/A	N/A	N/A	N/A	N/A
Human Scribe (Standard Accommodation)	56	13	0	18	12	0	2	1
Speech-to-Text (Standard Accommodation)	51	14	0	4	2	0	0	0
Total number of accommodations	2,829	1,892	6	91	155	1	43	5