

# **APPENDIX C**

## **ACCOMMODATION FREQUENCIES**

**Table C-1. 2017 Legacy MCAS: 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	10	13,733	55,632
Mathematics	10	15,734	53,695
STE	5	13,419	55,704
	8	11,490	58,479
Biology	9–12	8,044	44,685
Chemistry	9–12	61	644
Introductory Physics	9–12	2,126	12,000
Technology/Engineering	9–12	624	1,895

**Table C-2. 2017 Legacy MCAS: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – ELA**

Description	Grade 10
Large Print	74
Braille	6
Kurzweil 3000 DVD	55
Human Signer	255
Human Read-aloud	2,005
Speech-to-Text	20
Human Scribe	400
Typed Responses	2,480
Any Other Accommodation	12,784
Word Prediction	249

**Table C-3. 2017 Legacy MCAS: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – Mathematics**

Description	Grade 10
Large Print	72
Braille	6
ASL Video DVD Edition	14
Calculation Device	2,078
English/Spanish Edition Test	740
Kurzweil 3000 DVD	74
Human Signer	287
Human Read-aloud	3,060
Speech-to-Text	19
Human Scribe	371
Typed Responses	212
Any Other Accommodation	1,3503

**Table C-4. 2017 Legacy MCAS: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – Science**

Description	Grade 5
Large Print	80
Braille	3
Kurzweil 3000 DVD	4
Human Signer	21
Human Read-aloud	6,363
Speech-to-Text	66
Human Scribe	1,090
Typed Responses	597
Any Other Accommodation	10,258
Word Prediction	42

**Table C-5. 2017 Legacy MCAS: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – Science**

Description	Grade 8
Large Print	84
Braille	7
Kurzweil 3000 DVD	16
Human Signer	14
Human Read-aloud	3,709
Speech-to-Text	34
Human Scribe	559
Typed Responses	918
Any Other Accommodation	9,659
Word Prediction	49

**Table C-6. 2017 Legacy MCAS: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – Biology**

Description	Number Tested
Large Print	43
Braille	2
Kurzweil 3000 DVD	49
Human Signer	139
Human Read-aloud	2,294
Speech-to-Text	5
Human Scribe	169
Typed Responses	742
Any Other Accommodation	6,857

**Table C-7. 2017 Legacy MCAS: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – Chemistry**

Description	Number Tested
Large Print	13
Braille	0
Kurzweil 3000 DVD	0
Human Signer	18
Human Read-aloud	8
Speech-to-Text	2
Human Scribe	1
Typed Responses	8
Any Other Accommodation	57

**Table C-8. 2017 Legacy MCAS: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – Physics**

Description	Number Tested
Large Print	13
Braille	0
Kurzweil 3000 DVD	20
Human Signer	11
Human Read-aloud	570
Speech-to-Text	1
Human Scribe	30
Typed Responses	136
Any Other Accommodation	1,764

**Table C-9. 2017 Legacy MCAS: Numbers of Students Tested With Accommodations by Accommodation Type and Grade – High School Technology/Engineering**

Description	Number Tested
Large Print	3
Braille	0
Kurzweil 3000 DVD	12
Human Signer	10
Human Read-aloud	223
Speech-to-Text	0
Human Scribe	25
Typed Responses	51
Any Other Accommodation	510