

APPENDIX E

ACCOMMODATION FREQUENCIES

**Table E-1. Numbers of Students with IEPs/504 Plans
Tested with and without Accommodations by Content Area and Grade***

Content Area	Grade	Total Number of Students Tested	Total Number of Students with IEPs/504 Plans Tested with Accommodations	Total Number of Students with IEPs/504 Plans Tested without Accommodations
Biology	9	38,372	5,487	2,846
	10	15,426	3,009	1,122
	Total	53,798	8,496	3,968
Chemistry	9	27	0	1
	10	316	29	25
	Total	343	29	26
Introductory Physics	9	13,841	2,322	908
	10	986	162	71
	Total	14,827	2,484	979
Technology/Engineering	9	1,706	505	137
	10	129	44	11
	Total	1,835	549	148

*Includes English Learners with IEPs/504 Plans.

**Table E-2. Numbers of English Learners (ELs) without Disabilities
Tested with and without EL Accommodations by Content Area and Grade**

Content Area	Grade	Total Number of ELs Tested with EL Accommodations	Total Number of ELs Tested without EL Accommodations
Biology	9	95	1,379
	10	48	1,021
	Total	143	2,400
Chemistry	9	0	3
	10	0	9
	Total	0	12
Introductory Physics	9	37	619
	10	0	93
	Total	37	712
Technology/Engineering	9	1	49
	10	0	14
	Total	1	63

**Table E-3. Numbers of Students with IEPs/504 Plans
Tested with Accommodations by Accommodation Type and Grade—High School Biology**

Accommodation Description	Grade 9	Grade 10
Large Print Test Edition	41	17
Braille Test Edition	5	2
Human Read-Aloud	1,054	706
Human Signer	12	4
Kurzweil Text Reader	18	2
Human Scribe	183	77
Speech-to-Text	21	21
Typed Responses	569	485
Reference Sheet	4,012	2,301
Any Other Accommodations	4,562	2,288
Total*	10,477	5,903

**The totals are larger than those in Table E-1 because individual students may have more than one accommodation.*

**Table E-4. Numbers of Students with IEPs/504 Plans
Tested with Accommodations by Accommodation Type and Grade—High School Chemistry**

Accommodation Description	Grade 9	Grade 10
Large Print Test Edition	0	0
Braille Test Edition	0	0
Human Read-Aloud	0	2
Human Signer	0	0
Kurzweil Text Reader	0	0
Human Scribe	0	1
Speech-to-Text	0	0
Typed Responses	0	9
Reference Sheet	0	20
Any Other Accommodations	0	23
Total*	0	55

**The totals are larger than those in Table E-1 because individual students may have more than one accommodation.*

Table E-5. Numbers of Students with IEPs/504 Plans Tested with Accommodations by Accommodation Type and Grade—High School Introductory Physics

Accommodation Description	Grade 9	Grade 10
Large Print Test Edition	25	2
Braille Test Edition	2	0
Human Read-Aloud	417	21
Human Signer	6	0
Kurzweil Text Reader	13	2
Human Scribe	68	2
Speech-to-Text	12	0
Typed Responses	286	36
Reference Sheet	1,836	122
Any Other Accommodations	1,710	136
Total*	4,375	321

**The totals are larger than those in Table E-1 because individual students may have more than one accommodation.*

Table E-6. Numbers of Students with IEPs/504 Plans Tested with Accommodations by Accommodation Type and Grade—High School Technology/Engineering

Accommodation Description	Grade 9	Grade 10
Large Print Test Edition	2	0
Braille Test Edition	1	0
Human Read-Aloud	126	8
Human Signer	0	1
Kurzweil Text Reader	17	0
Human Scribe	19	0
Speech-to-Text	4	0
Typed Responses	49	4
Reference Sheet	393	37
Any Other Accommodations	439	40
Total*	1,050	90

**The totals are larger than those in Table E-1 because individual students may have more than one accommodation.*

Table E-7. Numbers of English Learners without Disabilities Tested with EL Accommodations by Accommodation Type and Grade—High School Biology

Accommodation Description	Grade 9	Grade 10
Human Read-Aloud	93	46
Kurzweil Text Reader	0	0
Human Scribe	9	2
Speech-to-Text	0	0
Total	102	48

Table E-8. Numbers of English Learners without Disabilities Tested with EL Accommodations by Accommodation Type and Grade—High School Introductory Physics

Accommodation Description	Grade 9	Grade 10
Human Read-Aloud	37	0
Kurzweil Text Reader	0	0
Human Scribe	0	0
Speech-to-Text	0	0
Total	37	0

Table E-9. Numbers of English Learners without Disabilities Tested with EL Accommodations by Accommodation Type and Grade—High School Technology/Engineering

Accommodation Description	Grade 9	Grade 10
Human Read-Aloud	1	0
Kurzweil Text Reader	0	0
Human Scribe	1	0
Speech-to-Text	0	0
Total	2	0