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	36,465	5,112	3,178
	10	120	35	51
	Total	**36,585**	**5,147**	**3,229**
Chemistry	9	14	0	2
	10	2	0	1
	Total	**16**	**0**	**3**
Introductory Physics	9	11,589	1,688	1,156
	10	4	1	2
	Total	**11,593**	**1,689**	**1,158**
Technology/Engineering	9	373	119	44
	10	--	0	0
	Total	**373**	**119**	**44**

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	64	1,272
	10	0	6
	Total	**64**	**1,278**
Chemistry	9	0	0
	10	0	0
	Total	**0**	**0**
Introductory Physics	9	20	336
	10	0	0
	Total	**20**	**336**
Technology/Engineering	9	0	14
	10	0	0
	Total	**0**	**14**

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	27	1
Braille Test Edition	2	0
Human Read-Aloud	962	9
Human Signer	1	0
Kurzweil Text Reader	9	0
Human Scribe	167	8
Speech-to-Text	74	0
Typed Responses	230	3
Reference Sheet	4,934	28
Total*	**6,406**	**49**

The totals may differ from those in Table D-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	0
Human Signer	0	0
Kurzweil Text Reader	0	0
Human Scribe	0	0
Speech-to-Text	0	0
Typed Responses	0	0
Reference Sheet	0	0
Total*	**0**	**0**

The totals may differ from than those in Table D-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	12	0
Braille Test Edition	1	0
Human Read-Aloud	287	1
Human Signer	12	0
Kurzweil Text Reader	3	0
Human Scribe	45	0
Speech-to-Text	9	0
Typed Responses	88	0
Reference Sheet	1,627	1
Total*	**2,084**	**2**

*The totals may differ from those in Table D-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	0	0
Braille Test Edition	0	0
Human Read-Aloud	30	0
Human Signer	0	0
Kurzweil Text Reader	2	0
Human Scribe	14	0
Speech-to-Text	2	0
Typed Responses	1	0
Reference Sheet	117	0
Total*	**166**	**0**

*The totals may differ from those in Table D-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	63	0
Kurzweil Text Reader	0	0
Human Scribe	3	0
Speech-to-Text	22	0
Total	**88**	**0**

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

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

Table E-9. 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	20	0
Kurzweil Text Reader	0	0
Human Scribe	2	0
Speech-to-Text	0	0
Total	**22**	**0**

Table E-10. 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	0	0
Kurzweil Text Reader	0	0
Human Scribe	0	0
Speech-to-Text	0	0
Total	**0**	**0**