

APPENDIX D

ACCOMMODATION FREQUENCIES

**Table D-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
ELA	3	66,908	9,736	5,770
	4	68,811	12,156	4,729
	5	71,021	12,964	4,845
	6	71,289	13,443	4,577
	7	70,151	12,947	4,726
	8	69,820	12,446	4,829
	10	69,902	11,940	4,220
	Total	487,902	85,632	33,696
Mathematics	3	66,994	10,469	5,070
	4	68,791	12,672	4,201
	5	71,016	13,663	4,132
	6	71,261	13,910	4,084
	7	70,123	13,591	4,035
	8	69,799	13,083	4,167
	10	69,478	11,948	4,009
	Total	487,462	89,336	29,698
STE	5	70,996	13,383	4,425
	8	69,605	12,667	4,493
	Total	140,601	26,050	8,918

*Includes English Learners with IEP/504 Plans.

**Table D-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
ELA	3	305	6,472
	4	242	5,440
	5	132	3,945
	6	137	2,997
	7	103	3,124
	8	118	3,108
	10	416	2,766
	Total	1,453	27,852
Mathematics	3	3,591	3,202
	4	3,344	2,347
	5	2,494	1,596
	6	1,664	1,477
	7	1,672	1,575
	8	1,723	1,522
	10	1,533	1,593
	Total	16,021	13,312
STE	5	2,479	1,605
	8	1,706	1,532
	Total	4,185	3,137

**Table D-3. Numbers of Students with IEPs/504 Plans
Tested with Accommodations by Accommodation Type and Grade—ELA**

Accommodation Description	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Paper-Based Test Edition	818	811	707	820	512	497	976
Large Print Test Edition	42	35	20	28	20	27	36
Screen Reader Edition	1	2	2	1	4	0	2
Compatible Assistive Technology	3	5	14	8	11	3	6
Braille Test Edition	5	3	2	1	2	6	3
Human Read-Aloud as a Special Access Accommodation	983	994	794	631	539	526	1,010
Human Signer as a Special Access Accommodation	12	16	6	18	14	15	9
Text-to-Speech as a Special Access Accommodation	748	736	800	930	828	778	522
Human Scribe as a Special Access Accommodation	876	920	777	545	455	340	355
Speech-to-Text as a Special Access Accommodation	135	229	205	210	151	122	62
Typed Responses	19	29	37	57	51	86	199
Spell-checker as a Special Access Accommodation	238	373	518	586	550	545	614
Word Prediction as a Special Access Accommodation	104	145	211	259	202	181	146
Graphic Organizer / Supplemental Reference Sheet	7,349	9,772	10,538	11,001	10,692	10,234	8,732
Any Other Accommodations	6,912	8,919	9,542	9,599	9,227	8,732	9,499
Total*	18,245	22,989	24,173	24,694	23,258	22,092	22,171

* The totals may differ from those in Table D-1 because individual students may have more than one accommodation.

**Table D-4. Numbers of Students with IEPs/504 Plans
Tested with Accommodations by Accommodation Type and Grade—Mathematics**

Accommodation Description	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Paper-Based Test Edition	824	813	724	844	551	596	1,118
Large Print Test Edition	35	37	16	22	17	25	35
Screen Reader Edition	1	1	3	0	3	1	2
Compatible Assistive Technology	0	4	4	4	4	8	1
Braille Test Edition	5	3	2	1	2	6	3
Human Read-Aloud	2,582	3,013	2,739	2,025	1,699	1,341	1,717
Human Signer	16	29	14	33	26	18	5
Text-to-Speech	3,675	4,218	4,465	4,199	3,338	2,847	1,115
ASL Video Edition	0	0	0	0	0	0	11
Human Scribe	912	995	918	655	536	403	333
Speech-to-Text	124	193	217	223	153	116	80
Typed Responses	10	4	17	31	20	46	114
Calculation Device as a Special Access Accommodation	455	794	1,113	1,415	1,599	1,825	2,474
Spanish-English Edition	0	0	0	0	0	0	66
Graphic Organizer / Supplemental Reference Sheet	7,316	9,621	10,547	10,851	10,520	10,142	8,642
Any Other Accommodation	6,843	8,815	9,877	9,869	9,654	9,165	9,236
Total*	22,798	28,540	30,656	30,172	28,122	26,539	24,952

* The totals may differ from those in Table D-1 because individual students may have more than one accommodation.

**Table D-5. Numbers of Students with IEPs/504 Plans
Tested with Accommodations by Accommodation Type and Grade—STE**

Accommodation Description	Grade 5	Grade 8
Paper-Based Test Edition	697	480
Large Print Test Edition	20	27
Screen Reader Edition	3	1
Compatible Assistive Technology	3	7
Braille Test Edition	2	6
Human Read-Aloud	2,716	1,347
Human Signer	18	21
Text-to-Speech	4,349	2,735
Human Scribe	923	407
Speech-to-Text	220	122
Typed Responses	24	44
Calculation Device	15	51
Spell-checker	1	6
Graphic Organizer / Supplemental Reference Sheet	10,013	9,631
Any Other Accommodation	9,707	8,947
Total*	28,711	23,832

* The totals may differ from those in Table D-1 because individual students may have more than one accommodation.

**Table D-6. Numbers of English Learners without Disabilities
Tested with EL Accommodations by Accommodation Type and Grade—ELA¹**

Accommodation Description	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Paper-Based Test Edition ²	305	242	132	137	103	118	416
Total	305	242	132	137	103	118	416

¹ DESE does not collect data on three EL accommodations available for the next-generation ELA tests (Approved Bilingual Word-to-Word Dictionaries, Test Administrator Clarifies General Directions in English, and Test Administrator Clarifies General Directions in Native Language).

² The Paper-Based Test Edition accommodation is only available to first-year English learners.

**Table D-7. Numbers of English Learners without Disabilities
Tested with EL Accommodations by Accommodation Type and Grade—Mathematics**

Accommodation Description	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Paper-Based Test Edition ¹	306	234	133	141	105	118	368
Human Read-Aloud	573	517	351	169	146	139	56
Text-to-Speech	2,908	2,757	2,095	1,435	1,476	1,546	487
Human Scribe	71	84	76	24	24	19	8
Speech-to-Text	18	18	6	14	5	4	4
Spanish-English Edition	0	0	0	0	0	0	797
Total	3,876	3,610	2,661	1,783	1,756	1,826	1,720

¹ The Paper-Based Test Edition accommodation is only available to first-year English learners.

**Table D-8. Numbers of English Learners without Disabilities
Tested with EL Accommodations by Accommodation Type and Grade—STE**

Accommodation Description	Grade 5	Grade 8
Paper-Based Test Edition ¹	132	118
Human Read-Aloud	351	138
Text-to-Speech	2,079	1,530
Human Scribe	81	19
Speech-to-Text	8	4
Total	2,651	1,809

¹ The Paper-Based Test Edition accommodation is only available to first-year English learners.