



**California Department of Education  
Assessment Development &  
Administration Division**



**Computer-based Initial English Language  
Proficiency Assessments for California  
(ELPAC) Fall 2019 Field Test  
Technical Report**

**Chapter 3 Appendix**

**Contract #CN140284**

**Prepared for the California Department of Education by  
Educational Testing Service**

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## Appendix 3.A: Demographic Summaries

**Note:** The following is true for tables in appendix 3:

- The student group “All” represents all students who took a test.
- The student group “Technology not used” represents the total number of students from the five identified countries of origin (i.e., Guatemala, Honduras, Colombia, El Salvador, and Afghanistan) where access to computers might be limited.
- The *Number Tested* columns contain the number of students in each demographic group who responded to at least one item in each of the four domains (i.e., at least one item response in Listening, Speaking, Reading, **and** Writing).
- The *Number Analyzed* columns contain the number of students included in item analyses; these students responded to at least one item in each domain (i.e., at least one item response in Listening, etc.).
- For [table 3.A.7](#), “N/A” indicates that student data was not available for the 2017–18 Initial ELPAC paper-based assessment.

**Table 3.A.1 Demographic Summary for Sample Taking the Fall 2019 Initial ELPAC Field Test: Kindergarten**

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
All	1,104	100.00	944	100.00	520	100.00	490	100.00	507	100.00	907	100.00
Male	531	48.10	458	48.52	248	47.69	248	50.61	237	46.75	438	48.29
Female	573	51.90	486	51.48	272	52.31	242	49.39	270	53.25	469	51.71
American Indian or Alaska Native	3	0.27	3	0.32	1	0.19	1	0.20	1	0.20	3	0.33
Asian	86	7.79	77	8.16	34	6.54	42	8.57	33	6.51	75	8.27
Native Hawaiian or Other Pacific Islander	1	0.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filipino	8	0.72	5	0.53	1	0.19	1	0.20	2	0.39	5	0.55
Hispanic or Latino	917	83.06	781	82.73	440	84.62	426	86.94	430	84.81	746	82.25
Black or African American	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
White	28	2.54	27	2.86	10	1.92	10	2.04	7	1.38	27	2.98
Two or more races	1	0.09	1	0.11	0	0.00	0	0.00	0	0.00	1	0.11
Unknown	60	5.43	50	5.30	34	6.54	10	2.04	34	6.71	50	5.51

Table 3.A.1 (continuation one)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
Guatemala	6	0.54	2	0.21	2	0.38	2	0.41	2	0.39	2	0.22
Honduras	1	0.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Colombia	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
El Salvador	9	0.82	9	0.95	6	1.15	5	1.02	5	0.99	9	0.99
Afghanistan	1	0.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Other	1,087	98.46	933	98.83	512	98.46	483	98.57	500	98.62	896	98.79
Technology used	1,087	98.46	933	98.83	512	98.46	483	98.57	500	98.62	896	98.79
Technology not used	17	1.54	11	1.17	8	1.54	7	1.43	7	1.38	11	1.21
Initial fluent English proficient (IFEP)	117	10.60	106	11.23	47	9.04	43	8.78	53	10.45	105	11.58
English learner (EL)	942	85.33	814	86.23	465	89.42	441	90.00	446	87.97	780	86.00
To be determined (TBD)	44	3.99	23	2.44	7	1.35	6	1.22	7	1.38	21	2.32

Table 3.A.1 (continuation two)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
No special education services	1,104	100.00	944	100.00	520	100.00	490	100.00	507	100.00	907	100.00
Special education services	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Not economically disadvantaged	215	19.47	188	19.92	66	12.69	37	7.55	60	11.83	190	20.95
Economically disadvantaged	672	60.87	566	59.96	303	58.27	295	60.20	292	57.59	558	61.52
Economically disadvantaged unknown	217	19.66	190	20.13	151	29.04	158	32.24	155	30.57	159	17.53
In U.S. schools less than 12 months	882	79.89	765	81.04	404	77.69	405	82.65	393	77.51	740	81.59
In U.S. schools 12 months or more	69	6.25	49	5.19	16	3.08	14	2.86	14	2.76	49	5.40
Duration unknown	153	13.86	130	13.77	100	19.23	71	14.49	100	19.72	118	13.01
Migrant	39	3.53	34	3.60	29	5.58	25	5.10	27	5.33	34	3.75
Nonmigrant	1,065	96.47	910	96.40	491	94.42	465	94.90	480	94.67	873	96.25

**Table 3.A.2 Demographic Summary for Sample Taking the Fall 2019 Initial ELPAC Field Test: Grade One**

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
All	1,069	100.00	918	100.00	491	100.00	486	100.00	457	100.00	918	100.00
Male	510	47.71	436	47.49	231	47.05	222	45.68	214	46.83	436	47.49
Female	559	52.29	482	52.51	260	52.95	264	54.32	243	53.17	482	52.51
American Indian or Alaska Native	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Asian	117	10.94	115	12.53	61	12.42	78	16.05	64	14.00	115	12.53
Native Hawaiian or Other Pacific Islander	1	0.09	1	0.11	0	0.00	0	0.00	0	0.00	1	0.11
Filipino	8	0.75	8	0.87	2	0.41	4	0.82	2	0.44	8	0.87
Hispanic or Latino	896	83.82	748	81.48	403	82.08	380	78.19	369	80.74	748	81.48
Black or African American	3	0.28	3	0.33	1	0.20	3	0.62	2	0.44	3	0.33
White	31	2.90	30	3.27	20	4.07	17	3.50	17	3.72	30	3.27
Two or more races	6	0.56	6	0.65	1	0.20	1	0.21	0	0.00	6	0.65
Unknown	7	0.65	7	0.76	3	0.61	3	0.62	3	0.66	7	0.76
Guatemala	19	1.78	14	1.53	5	1.02	6	1.23	3	0.66	14	1.53
Honduras	2	0.19	2	0.22	2	0.41	2	0.41	2	0.44	2	0.22
Colombia	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
El Salvador	11	1.03	9	0.98	4	0.81	4	0.82	4	0.88	9	0.98
Afghanistan	1	0.09	1	0.11	0	0.00	0	0.00	0	0.00	1	0.11
Other	1,036	96.91	892	97.17	480	97.76	474	97.53	448	98.03	892	97.17

Table 3.A.2 (continuation one)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
Technology used	1,036	96.91	892	97.17	480	97.76	474	97.53	448	98.03	892	97.17
Technology not used	33	3.09	26	2.83	11	2.24	12	2.47	9	1.97	26	2.83
Initial fluent English proficient (IFEP)	114	10.66	106	11.55	60	12.22	64	13.17	54	11.82	106	11.55
English learner (EL)	946	88.49	803	87.47	426	86.76	418	86.01	398	87.09	803	87.47
To be determined (TBD)	6	0.56	6	0.65	5	1.02	4	0.82	5	1.09	6	0.65
No special education services	1,068	99.91	917	99.89	491	100.00	485	99.79	457	100.00	917	99.89
Special education services	1	0.09	1	0.11	0	0.00	1	0.21	0	0.00	1	0.11
Not economically disadvantaged	172	16.09	165	17.97	36	7.33	42	8.64	29	6.35	165	17.97
Economically disadvantaged	677	63.33	572	62.31	302	61.51	283	58.23	278	60.83	572	62.31
Economically disadvantaged unknown	220	20.58	181	19.72	153	31.16	161	33.13	150	32.82	181	19.72



Table 3.A.2 (continuation two)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
In U.S. schools less than 12 months	86	8.04	75	8.17	28	5.70	31	6.38	27	5.91	75	8.17
In U.S. schools 12 months or more	950	88.87	813	88.56	453	92.26	443	91.15	420	91.90	813	88.56
Duration unknown	33	3.09	30	3.27	10	2.04	12	2.47	10	2.19	30	3.27
Migrant	28	2.62	19	2.07	5	1.02	4	0.82	6	1.31	19	2.07
Nonmigrant	1,041	97.38	899	97.93	486	98.98	482	99.18	451	98.69	899	97.93

**Table 3.A.3 Demographic Summary for Sample Taking the Fall 2019 Initial ELPAC Field Test: Grade Two**

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
All	1,167	100.00	1,020	100.00	601	100.00	625	100.00	561	100.00	1,019	100.00
Male	574	49.19	503	49.31	299	49.75	302	48.32	283	50.45	502	49.26
Female	593	50.81	517	50.69	302	50.25	323	51.68	278	49.55	517	50.74
American Indian or Alaska Native	3	0.26	3	0.29	2	0.33	1	0.16	2	0.36	3	0.29
Asian	113	9.68	103	10.10	83	13.81	101	16.16	78	13.90	103	10.11
Native Hawaiian or Other Pacific Islander	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filipino	7	0.60	6	0.59	2	0.33	4	0.64	4	0.71	6	0.59
Hispanic or Latino	1,019	87.32	886	86.86	501	83.36	503	80.48	465	82.89	885	86.85
Black or African American	1	0.09	1	0.10	1	0.17	1	0.16	1	0.18	1	0.10
White	11	0.94	8	0.78	6	1.00	8	1.28	6	1.07	8	0.79
Two or more races	6	0.51	6	0.59	3	0.50	6	0.96	3	0.53	6	0.59
Unknown	7	0.60	7	0.69	3	0.50	1	0.16	2	0.36	7	0.69
Guatemala	12	1.03	10	0.98	7	1.16	7	1.12	6	1.07	10	0.98
Honduras	1	0.09	1	0.10	0	0.00	0	0.00	0	0.00	1	0.10
Colombia	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
El Salvador	16	1.37	13	1.27	8	1.33	9	1.44	8	1.43	13	1.28
Afghanistan	1	0.09	0	0.00	1	0.17	0	0.00	1	0.18	0	0.00
Other	1,137	97.43	996	97.65	585	97.34	609	97.44	546	97.33	995	97.64

Table 3.A.3 (continuation one)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
Technology used	1,137	97.43	996	97.65	585	97.34	609	97.44	546	97.33	995	97.64
Technology not used	30	2.57	24	2.35	16	2.66	16	2.56	15	2.67	24	2.36
Initial fluent English proficient (IFEP)	56	4.80	50	4.90	40	6.66	40	6.40	40	7.13	50	4.91
English learner (EL)	1,105	94.69	964	94.51	560	93.18	584	93.44	520	92.69	963	94.50
To be determined (TBD)	1	0.09	1	0.10	1	0.17	1	0.16	1	0.18	1	0.10
No special education services	1,163	99.66	1,016	99.61	599	99.67	621	99.36	559	99.64	1,015	99.61
Special education services	4	0.34	4	0.39	2	0.33	4	0.64	2	0.36	4	0.39
Not economically disadvantaged	212	18.17	203	19.90	66	10.98	79	12.64	54	9.63	203	19.92
Economically disadvantaged	718	61.53	607	59.51	351	58.40	344	55.04	333	59.36	606	59.47
Economically disadvantaged unknown	237	20.31	210	20.59	184	30.62	202	32.32	174	31.02	210	20.61

Table 3.A.3 (continuation two)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
In U.S. schools less than 12 months	68	5.83	56	5.49	31	5.16	33	5.28	23	4.10	56	5.50
In U.S. schools 12 months or more	1,052	90.15	919	90.10	556	92.51	588	94.08	525	93.58	918	90.09
Duration unknown	47	4.03	45	4.41	14	2.33	4	0.64	13	2.32	45	4.42
Migrant	40	3.43	36	3.53	19	3.16	22	3.52	18	3.21	36	3.53
Nonmigrant	1,127	96.57	984	96.47	582	96.84	603	96.48	543	96.79	983	96.47

**Table 3.A.4 Demographic Summary for Sample Taking the Fall 2019 Initial ELPAC Field Test: Grade Span Three Through Five**

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
All	1,962	100.00	1,631	100.00	1,213	100.00	793	100.00	1,230	100.00	1,632	100.00
Male	1,006	51.27	830	50.89	616	50.78	421	53.09	631	51.30	831	50.92
Female	956	48.73	801	49.11	597	49.22	372	46.91	599	48.70	801	49.08
American Indian or Alaska Native	2	0.10	2	0.12	1	0.08	1	0.13	2	0.16	2	0.12
Asian	224	11.42	201	12.32	170	14.01	131	16.52	194	15.77	202	12.38
Native Hawaiian or Other Pacific Islander	3	0.15	2	0.12	1	0.08	0	0.00	2	0.16	2	0.12
Filipino	24	1.22	20	1.23	16	1.32	9	1.13	16	1.30	20	1.23
Hispanic or Latino	1,641	83.64	1,348	82.65	979	80.71	626	78.94	971	78.94	1,348	82.60
Black or African American	3	0.15	2	0.12	1	0.08	1	0.13	1	0.08	2	0.12
White	38	1.94	35	2.15	30	2.47	18	2.27	30	2.44	35	2.14
Two or more races	13	0.66	8	0.49	9	0.74	3	0.38	8	0.65	8	0.49
Unknown	14	0.71	13	0.80	6	0.49	4	0.50	6	0.49	13	0.80
Guatemala	31	1.58	26	1.59	17	1.40	7	0.88	16	1.30	26	1.59
Honduras	13	0.66	10	0.61	8	0.66	4	0.50	9	0.73	10	0.61
Colombia	1	0.05	1	0.06	0	0.00	1	0.13	0	0.00	1	0.06
El Salvador	17	0.87	16	0.98	11	0.91	4	0.50	10	0.81	16	0.98
Afghanistan	6	0.31	2	0.12	1	0.08	1	0.13	1	0.08	2	0.12
Other	1,894	96.53	1,576	96.63	1,176	96.95	776	97.86	1,194	97.07	1,577	96.63

Table 3.A.4 (continuation one)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
Technology used	1,894	96.53	1,576	96.63	1,176	96.95	776	97.86	1,194	97.07	1,577	96.63
Technology not used	68	3.47	55	3.37	37	3.05	17	2.14	36	2.93	55	3.37
Initial fluent English proficient (IFEP)	95	4.84	83	5.09	78	6.43	45	5.67	79	6.42	83	5.09
English learner (EL)	1,837	93.63	1,520	93.19	1,117	92.09	739	93.19	1,133	92.11	1,521	93.20
To be determined (TBD)	18	0.92	17	1.04	16	1.32	9	1.13	16	1.30	17	1.04
No special education services	1,947	99.24	1,617	99.14	1,207	99.51	788	99.37	1,225	99.59	1,618	99.14
Special education services	15	0.76	14	0.86	6	0.49	5	0.63	5	0.41	14	0.86
Not economically disadvantaged	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Economically disadvantaged	1,270	64.73	1,019	62.48	704	58.04	452	57.00	698	56.75	1,019	62.44
Economically disadvantaged unknown	692	35.27	612	37.52	509	41.96	341	43.00	532	43.25	613	37.56

Table 3.A.4 (continuation two)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
In U.S. schools less than 12 months	176	8.97	141	8.65	116	9.56	70	8.83	122	9.92	142	8.70
In U.S. schools 12 months or more	1,737	88.53	1,443	88.47	1,068	88.05	699	88.15	1,078	87.64	1,443	88.42
Duration unknown	49	2.50	47	2.88	29	2.39	24	3.03	30	2.44	47	2.88
Migrant	78	3.98	59	3.62	38	3.13	32	4.04	34	2.76	59	3.62
Nonmigrant	1,884	96.02	1,572	96.38	1,175	96.87	761	95.96	1,196	97.24	1,573	96.38

**Table 3.A.5 Demographic Summary for Sample Taking the Fall 2019 Initial ELPAC Field Test: Grade Span Six Through Eight**

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
All	1,609	100.00	1,371	100.00	1,051	100.00	616	100.00	981	100.00	1,371	100.00
Male	877	54.51	739	53.90	594	56.52	353	57.31	565	57.59	739	53.90
Female	732	45.49	632	46.10	457	43.48	263	42.69	416	42.41	632	46.10
American Indian or Alaska Native	2	0.12	2	0.15	1	0.10	2	0.32	1	0.10	2	0.15
Asian	188	11.68	173	12.62	136	12.94	106	17.21	135	13.76	173	12.62
Native Hawaiian or Other Pacific Islander	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Filipino	29	1.80	25	1.82	17	1.62	8	1.30	16	1.63	25	1.82
Hispanic or Latino	1,319	81.98	1,109	80.89	848	80.69	468	75.97	785	80.02	1,109	80.89
Black or African American	1	0.06	1	0.07	1	0.10	1	0.16	1	0.10	1	0.07
White	54	3.36	47	3.43	34	3.24	22	3.57	31	3.16	47	3.43
Two or more races	4	0.25	4	0.29	4	0.38	2	0.32	3	0.31	4	0.29
Unknown	12	0.75	10	0.73	10	0.95	7	1.14	9	0.92	10	0.73
Guatemala	22	1.37	15	1.09	19	1.81	9	1.46	17	1.73	15	1.09
Honduras	18	1.12	14	1.02	15	1.43	5	0.81	14	1.43	14	1.02
Colombia	1	0.06	1	0.07	1	0.10	0	0.00	1	0.10	1	0.07
El Salvador	31	1.93	21	1.53	24	2.28	11	1.79	23	2.34	21	1.53
Afghanistan	8	0.50	5	0.36	5	0.48	4	0.65	3	0.31	5	0.36
Other	1,529	95.03	1,315	95.92	987	93.91	587	95.29	923	94.09	1,315	95.92



Table 3.A.5 (continuation one)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
Technology used	1,529	95.03	1,315	95.92	987	93.91	587	95.29	923	94.09	1,315	95.92
Technology not used	80	4.97	56	4.08	64	6.09	29	4.71	58	5.91	56	4.08
Initial fluent English proficient (IFEP)	115	7.15	103	7.51	74	7.04	43	6.98	72	7.34	103	7.51
English learner (EL)	1,461	90.80	1,237	90.23	950	90.39	553	89.77	886	90.32	1,237	90.23
To be determined (TBD)	30	1.86	29	2.12	25	2.38	19	3.08	21	2.14	29	2.12
No special education services	1,595	99.13	1,358	99.05	1,044	99.33	608	98.70	974	99.29	1,358	99.05
Special education services	14	0.87	13	0.95	7	0.67	8	1.30	7	0.71	13	0.95
Not economically disadvantaged	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Economically disadvantaged	1,022	63.52	844	61.56	627	59.66	361	58.60	577	58.82	844	61.56
Economically disadvantaged unknown	587	36.48	527	38.44	424	40.34	255	41.40	404	41.18	527	38.44

Table 3.A.6 (continuation two)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
In U.S. schools less than 12 months	161	10.01	138	10.07	122	11.61	77	12.50	121	12.33	138	10.07
In U.S. schools 12 months or more	1,332	82.78	1,120	81.69	830	78.97	481	78.08	766	78.08	1,120	81.69
Duration unknown	116	7.21	113	8.24	99	9.42	58	9.42	94	9.58	113	8.24
Migrant	56	3.48	42	3.06	23	2.19	19	3.08	22	2.24	42	3.06
Nonmigrant	1,553	96.52	1,329	96.94	1,028	97.81	597	96.92	959	97.76	1,329	96.94

**Table 3.A.6 Demographic Summary for Sample Taking the Fall 2019 Initial ELPAC Field Test: Grade Span Nine Through Twelve**

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
All	1,535	100.00	1,362	100.00	1,044	100.00	628	100.00	1,006	100.00	1,363	100.00
Male	828	53.94	746	54.77	562	53.83	349	55.57	553	54.97	746	54.73
Female	707	46.06	616	45.23	482	46.17	279	44.43	453	45.03	617	45.27
American Indian or Alaska Native	1	0.07	0	0.00	1	0.10	0	0.00	1	0.10	0	0.00
Asian	307	20.00	271	19.90	234	22.41	158	25.16	212	21.07	271	19.88
Native Hawaiian or Other Pacific Islander	3	0.20	2	0.15	2	0.19	1	0.16	2	0.20	2	0.15
Filipino	50	3.26	46	3.38	23	2.20	12	1.91	23	2.29	46	3.37
Hispanic or Latino	1,058	68.93	940	69.02	712	68.20	413	65.76	697	69.28	941	69.04
Black or African American	7	0.46	7	0.51	4	0.38	3	0.48	4	0.40	7	0.51
White	58	3.78	52	3.82	29	2.78	22	3.50	31	3.08	52	3.82
Two or more races	9	0.59	8	0.59	5	0.48	3	0.48	4	0.40	8	0.59
Unknown	42	2.74	36	2.64	34	3.26	16	2.55	32	3.18	36	2.64
Guatemala	115	7.49	106	7.78	64	6.13	24	3.82	61	6.06	106	7.78
Honduras	40	2.61	38	2.79	27	2.59	15	2.39	27	2.68	38	2.79
Colombia	4	0.26	2	0.15	1	0.10	0	0.00	1	0.10	2	0.15
El Salvador	107	6.97	92	6.75	51	4.89	26	4.14	51	5.07	92	6.75
Afghanistan	9	0.59	3	0.22	7	0.67	0	0.00	4	0.40	3	0.22
Other	1,260	82.08	1,121	82.31	894	85.63	563	89.65	862	85.69	1,122	82.32

Table 3.A.6 (continuation one)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
Technology used	1,260	82.08	1,121	82.31	894	85.63	563	89.65	862	85.69	1,122	82.32
Technology not used	275	17.92	241	17.69	150	14.37	65	10.35	144	14.31	241	17.68
Initial fluent English proficient (IFEP)	221	14.40	207	15.20	148	14.18	107	17.04	143	14.21	207	15.19
English learner (EL)	1,234	80.39	1,082	79.44	843	80.75	473	75.32	807	80.22	1,083	79.46
To be determined (TBD)	74	4.82	68	4.99	48	4.60	45	7.17	51	5.07	68	4.99
No special education services	1,530	99.67	1,357	99.63	1,042	99.81	626	99.68	1,004	99.80	1,358	99.63
Special education services	5	0.33	5	0.37	2	0.19	2	0.32	2	0.20	5	0.37
Not economically disadvantaged	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Economically disadvantaged	932	60.72	816	59.91	608	58.24	314	50.00	589	58.55	817	59.94
Economically disadvantaged unknown	603	39.28	546	40.09	436	41.76	314	50.00	417	41.45	546	40.06

Table 3.A.6 (continuation two)

<b>Student Group</b>	<b>Total Number Tested</b>	<b>Percent Total Tested</b>	<b>Number Tested</b>	<b>Percent Tested</b>	<b>Number Analyzed Listening</b>	<b>Percent Analyzed Listening</b>	<b>Number Analyzed Speaking</b>	<b>Percent Analyzed Speaking</b>	<b>Number Analyzed Reading</b>	<b>Percent Analyzed Reading</b>	<b>Number Analyzed Writing</b>	<b>Percent Analyzed Writing</b>
In U.S. schools less than 12 months	490	31.92	447	32.82	315	30.17	211	33.60	307	30.52	447	32.80
In U.S. schools 12 months or more	942	61.37	830	60.94	669	64.08	378	60.19	639	63.52	831	60.97
Duration unknown	103	6.71	85	6.24	60	5.75	39	6.21	60	5.96	85	6.24
Migrant	48	3.13	38	2.79	34	3.26	9	1.43	36	3.58	38	2.79
Nonmigrant	1,487	96.87	1,324	97.21	1,010	96.74	619	98.57	970	96.42	1,325	97.21

**Table 3.A.7 Demographic Summary for Sample Taking the 2017–18 Initial ELPAC Paper-based Test**

<b>Student Group</b>	<b>Number Tested K</b>	<b>Percent Tested K</b>	<b>Number Tested Grade 1</b>	<b>Percent Tested Grade 1</b>	<b>Number Tested Grade 2</b>	<b>Percent Tested Grade 2</b>	<b>Number Tested Grade Span 3–5</b>	<b>Percent Tested Grade Span 3–5</b>	<b>Number Tested Grade Span 6–8</b>	<b>Percent Tested Grade Span 6–8</b>	<b>Number Tested Grade Span 9–12</b>	<b>Percent Tested Grade Span 9–12</b>
All	149,592	100.00	8,930	100.00	6,227	100.00	15,487	100.00	13,832	100.00	20,555	100.00
Male	76,474	51.12	4,668	52.27	3,225	51.79	8,051	51.99	7,348	53.12	11,372	55.32
Female	73,118	48.88	4,262	47.73	3,002	48.21	7,436	48.01	6,484	46.88	9,183	44.68
American Indian or Alaska Native	281	0.19	18	0.20	13	0.21	33	0.21	12	0.09	29	0.14
Asian	20,850	13.94	2,167	24.27	1,380	22.16	3,549	22.92	2,691	19.45	2,914	14.18
Native Hawaiian or Other Pacific Islander	304	0.20	34	0.38	27	0.43	66	0.43	56	0.40	93	0.45
Filipino	1,435	0.96	184	2.06	163	2.62	532	3.44	535	3.87	732	3.56
Hispanic or Latino	104,420	69.80	4,367	48.90	3,181	51.08	7,796	50.34	7,395	53.46	11,096	53.98
Black or African American	748	0.50	111	1.24	76	1.22	165	1.07	130	0.94	194	0.94
White	7,975	5.33	837	9.37	580	9.31	1,448	9.35	1,121	8.10	1,617	7.87
Two or more races	1,856	1.24	133	1.49	104	1.67	225	1.45	146	1.06	184	0.90
Unknown	11,723	7.84	1,079	12.08	703	11.29	1,673	10.80	1,746	12.62	3,696	17.98
Guatemala	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Honduras	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Colombia	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
El Salvador	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Afghanistan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 3.A.7 (continuation one)

<b>Student Group</b>	<b>Number Tested K</b>	<b>Percent Tested K</b>	<b>Number Tested 1</b>	<b>Percent Tested 1</b>	<b>Number Tested 2</b>	<b>Percent Tested 2</b>	<b>Number Tested 3–5</b>	<b>Percent Tested 3–5</b>	<b>Number Tested 6–8</b>	<b>Percent Tested 6–8</b>	<b>Number Tested 9–12</b>	<b>Percent Tested 9–12</b>
Technology used	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Technology not used	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Initial fluent English proficient (IFEP)	26,988	18.04	2,115	23.68	1,282	20.59	2,997	19.35	3,167	22.90	5,372	26.13
English learner (EL)	122,604	81.96	6,815	76.32	4,945	79.41	12,490	80.65	10,665	77.10	15,183	73.87
To be determined (TBD)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No special education services	144,801	96.80	8,735	97.82	6,128	98.41	15,346	99.09	13,761	99.49	20,482	99.64
Special education services	4,791	3.20	195	2.18	99	1.59	141	0.91	71	0.51	73	0.36

Table 3.A.7 (continuation two)

<b>Student Group</b>	<b>Number Tested K</b>	<b>Percent Tested K</b>	<b>Number Tested 1</b>	<b>Percent Tested 1</b>	<b>Number Tested 2</b>	<b>Percent Tested 2</b>	<b>Number Tested 3–5</b>	<b>Percent Tested 3–5</b>	<b>Number Tested 6–8</b>	<b>Percent Tested 6–8</b>	<b>Number Tested 9–12</b>	<b>Percent Tested 9–12</b>
Not economically disadvantaged	95,781	64.03	6,480	72.56	4,469	71.77	11,144	71.96	9,765	70.60	14,920	72.59
Economically disadvantaged	53,811	35.97	2,450	27.44	1,758	28.23	4,343	28.04	4,067	29.40	5,635	27.41
Economically disadvantaged unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
In U.S. schools less than 12 months	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
In U.S. schools 12 months or more	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Duration unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Migrant	396	0.26	20	0.22	18	0.29	42	0.27	53	0.38	70	0.34
Nonmigrant	149,196	99.74	8,910	99.78	6,209	99.71	15,445	99.73	13,779	99.62	20,485	99.66