

Texas SUCCESS
Comprehensive
Evaluation Report ~
Supplemental Data:
Istation



for the Texas Education Agency

Figure 2.3. Percentage of Students with One or Multiple ISIP Assessments, by School Level and Beginning Tier Level

		Elementary School				Middle School		
		Top ISIP Tier	Middle ISIP Tier	Bottom ISIP Tier	Total	Top ISIP Tier	Middle ISIP Tier	Bottom ISIP Tier
One assessment	Number of Students	31686	22859	42166	96711	47064	31262	46895
	Percent of Students	11.80	10.90	11.07	11.26	30.46	22.74	21.32
Two to five	Number of Students	96605	76339	141781	314725	81094	72488	114294
	Percent of Students	35.98	36.39	37.21	36.63	52.48	52.73	51.95
More than five	Number of Students	140177	110567	197063	447807	26377	33732	58818
	Percent of Students	52.21	52.71	51.72	52.12	17.07	24.54	26.73
Total	Number of Students	268468	209765	381010	859243	154535	137482	220007
	Percent of Students	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Total
125221
24.46

267876
52.32

118927
23.23

512024
100.00

Figure 2.4. Mean Change in ISIP Scaled Score between First and Last Assessment, by Grade Level and Time between First and Last Assessment, Grades 3-5, 2013-14

Figure 2.5. Mean Change in ISIP Scaled Score between First and Last Assessment, by Grade Level and Time between First and Last Assessment, Grades 6-8, 2013-14

September -October

Grade Level	First score	Last score	Change	N
Grade 3	234.915	234.3964	-1	2365
Grade 4	1808.719	1820.409	12	2432
Grade 5	1910.564	1916.695	6	2790
Grade 6	1949.277	1954.791	6	2290
Grade 7	1973.452	1976.785	3	2066
Grade 8	2053.189	2047.206	-6	2085

September - November

Grade Level	First score	Last score	Change	N
Grade 3	235.1577	236.5608	1	1989
Grade 4	1818.624	1837.006	18	2178
Grade 5	1913.839	1924.172	10	2211
Grade 6	1978.253	1981.917	4	2125
Grade 7	2010.759	2007.319	-3	2082
Grade 8	2067.437	2068.758	1	1688

September - December

Grade Level	First score	Last score	Change	N
Grade 3	235.7402	238.9094	3	2191
Grade 4	1805.308	1837.505	32	2279
Grade 5	1912.749	1941.831	29	2484
Grade 6	1955.99	1965.544	10	2156
Grade 7	2006.858	2008.198	1	2029
Grade 8	2064.674	2072.594	8	1333

September - January

Grade Level	First score	Last score	Change	N
Grade 3	236.5637	239.6611	3	3136
Grade 4	1818.042	1860.183	42	3776
Grade 5	1921.869	1949.97	28	4759
Grade 6	1985.727	2000.671	15	5172
Grade 7	2025.125	2035.451	10	5603
Grade 8	2094.055	2111.029	17	5117

September - February

Grade Level	First score	Last score	Change	N
Grade 3	236.586	240.823	4	4280
Grade 4	1815.938	1862.189	46	4315
Grade 5	1915.807	1952.879	37	5224
Grade 6	1973.754	1988.093	14	4521
Grade 7	2016.276	2024.578	8	4894
Grade 8	2080.009	2086.99	7	4021

September - March

Grade Level	First score	Last score	Change	N
Grade 3	236.7729	242.5569	6	4270
Grade 4	1818.108	1871.541	53	4302
Grade 5	1936.541	1983.707	47	7238
Grade 6	1981.229	1999.447	18	4248
Grade 7	1998.791	2022.111	23	3492
Grade 8	2050.405	2066.946	17	2690

September - April

Grade Level	First score	Last score	Change	N
Grade 3	239.0856	246.8176	8	15444
Grade 4	1833.319	1909.307	76	16596
Grade 5	1929.472	1990.166	61	17607
Grade 6	1987.317	2020.931	34	17257
Grade 7	2012.406	2046.6	34	11587
Grade 8	2070.176	2097.737	28	10763

September - May

Grade Level	First score	Last score	Change	N
Grade 3	237.1959	247.2071	10	85271
Grade 4	1833.658	1925.691	92	82192
Grade 5	1927.735	1995.471	68	75053
Grade 6	1980.425	2025.193	45	38339
Grade 7	2015.633	2064.058	48	31690
Grade 8	2063.739	2103.621	40	24461

Figure 2.6. Mean ISIP Gain Score, by Elapsed Months between First and Last Assessment, Usage Minutes, and Grade Level, 2013-14

Grade 3										
Period of Activity	0-10		11-199		200-249		250-300		>300	
	Gain score	N	Gain score	N	Gain score	N	Gain score	N	Gain score	N
Sep.-Jan.	2.29412	115	2.733767	1707	3.801952	244	2.252956	213	3.929594	855
Sep.-Mar.	2.755341	56	5.485855	1740	5.882979	338	5.572828	290	6.175583	1842
Sep.-May	7.158628	771	9.372319	18240	9.66699	4280	9.350092	3915	10.32308	57988
Total	6.302999	942	8.537973	21687	9.109593	4862	8.759984	4418	10.10711	60685
Grade 4										
Period of Activity	0-10		11-199		200-249		250-300		>300	
	Gain score	N	Gain score	N	Gain score	N	Gain score	N	Gain score	N
Sep.-Jan.	54.74214	580	39.31212	2019	29.70877	268	33.30295	195	47.19514	713
Sep.-Mar.	63.42492	194	54.32763	2128	54.12034	393	46.45156	258	51.68727	1328
Sep.-May	90.22391	2271	91.10113	24191	87.80232	4572	85.08155	4138	93.65861	46989
Total	81.75809	3045	84.64986	28338	82.29762	5233	80.7114	4591	91.84612	49030
Grade 5										
Period of Activity	0-10		11-199		200-249		250-300		>300	
	Gain score	N	Gain score	N	Gain score	N	Gain score	N	Gain score	N
Sep.-Jan.	42.4011	689	23.67989	2747	31.65749	257	32.29841	169	28.84654	897
Sep.-Mar.	54.41526	273	43.51004	3178	57.23462	613	47.08024	547	48.48685	2626
Sep.-May	72.59771	3049	69.24849	23263	68.29756	4176	65.23724	3795	66.70702	40734
Total	66.17306	4011	62.15744	29188	65.08748	5046	61.80152	4511	64.85856	44257
Grade 6										
Period of Activity	0-10		11-199		200-249		250-300		>300	
	Gain score	N	Gain score	N	Gain score	N	Gain score	N	Gain score	N
Sep.-Jan.	27.63096	1475	10.50379	2973	11.28422	158	22.58262	124	1.988317	441
Sep.-Mar.	20.33944	260	19.60103	2633	26.1111	307	33.80391	218	5.895908	827
Sep.-May	50.7093	6063	45.04049	16126	35.76366	1815	40.9218	1503	43.33094	12827
Total	45.33142	7798	37.23359	21732	32.76757	2280	38.84821	1845	39.84099	14095
Grade 7										
Period of Activity	0-10		11-199		200-249		250-300		>300	
	Gain score	N	Gain score	N	Gain score	N	Gain score	N	Gain score	N
Sep.-Jan.	17.54025	2141	10.40993	2830	-21.92872	171	-30.25913	106	-6.209637	355
Sep.-Mar.	38.77124	305	24.35424	2214	15.56093	222	10.44379	166	18.0939	584
Sep.-May	48.0353	6770	47.39488	14279	52.23898	1103	48.1293	1008	50.22663	8510
Total	40.6443	9216	39.33819	19323	38.31839	1496	36.75042	1280	46.12034	9449
Grade 8										
Period of Activity	0-10		11-199		200-249		250-300		>300	
	Gain score	N	Gain score	N	Gain score	N	Gain score	N	Gain score	N
Sep.-Jan.	17.73577	2321	17.1871	2392	-.3951061	86	9.28834	72	16.02641	246
Sep.-Mar.	21.34179	423	16.56133	1467	13.49942	150	9.474979	143	15.44536	506
Sep.-May	37.12918	7296	36.06763	9998	37.21844	861	46.28967	765	49.82932	5532
Total	31.98076	10040	30.74339	13857	31.02644	1097	38.19926	980	45.73737	6284

Figure 2.7. Percentage of Students who Met the Phase-In 1 Level II (Satisfactory) Standard on STAAR-Reading, by Grade Level, Number of Istation Curriculum Minutes, and September 2013 ISIP Assessment Performance Tier, 2013-14 School Year

Beginning tier	Curriculum Minute Category	Grade level	Pct. met the Phase-in 1 Level II (Satisfactory) Standard	N
Top	Zero-19	Grade 3	97.30	2264
Top	20-199	Grade 3	97.00	15304
Top	200-249	Grade 3	96.10	3038
Top	250-299	Grade 3	96.60	2890
Top	300 or more	Grade 3	95.60	31112
Middle	Zero-19	Grade 3	81.10	1017
Middle	20-199	Grade 3	81.00	7130
Middle	200-249	Grade 3	79.90	1725
Middle	250-299	Grade 3	79.10	1569
Middle	300 or more	Grade 3	77.90	20752
Bottom	Zero-19	Grade 3	49.60	2302
Bottom	20-199	Grade 3	48.60	11159
Bottom	200-249	Grade 3	47.70	2508
Bottom	250-299	Grade 3	45.80	2397
Bottom	300 or more	Grade 3	45.30	32593
Top	Zero-19	Grade 4	98.10	4172
Top	20-199	Grade 4	97.50	14701
Top	200-249	Grade 4	96.70	2507
Top	250-299	Grade 4	97.40	2271
Top	300 or more	Grade 4	96.50	18270
Middle	Zero-19	Grade 4	86.40	2789
Middle	20-199	Grade 4	82.00	10555
Middle	200-249	Grade 4	81.30	2010
Middle	250-299	Grade 4	79.60	1829
Middle	300 or more	Grade 4	79.10	17307
Bottom	Zero-19	Grade 4	54.50	4557
Bottom	20-199	Grade 4	47.30	16656
Bottom	200-249	Grade 4	45.80	3348
Bottom	250-299	Grade 4	46.00	2975
Bottom	300 or more	Grade 4	44.00	30766
Top	Zero-19	Grade 5	99.00	5573
Top	20-199	Grade 5	98.60	15014
Top	200-249	Grade 5	98.40	2239
Top	250-299	Grade 5	98.20	1980
Top	300 or more	Grade 5	97.90	13615

Figure 2.7. Percentage of Students who Met the Phase-In 1 Level II (Satisfactory) Standard on STAAR-Reading, by Grade Level, Number of Istation Curriculum Minutes, and September 2013 ISIP Assessment Performance Tier,

Middle	Zero-19	Grade 5	89.80	4050
Middle	20-199	Grade 5	88.20	11887
Middle	200-249	Grade 5	87.80	2027
Middle	250-299	Grade 5	84.90	1868
Middle	300 or more	Grade 5	84.40	14551
Bottom	Zero-19	Grade 5	56.50	5469
Bottom	20-199	Grade 5	50.80	18710
Bottom	200-249	Grade 5	50.00	3592
Bottom	250-299	Grade 5	49.30	3097
Bottom	300 or more	Grade 5	46.80	27364
Top	Zero-19	Grade 6	98.10	7322
Top	20-199	Grade 6	97.40	10232
Top	200-249	Grade 6	97.30	1090
Top	250-299	Grade 6	97.80	846
Top	300 or more	Grade 6	96.90	3885
Middle	Zero-19	Grade 6	84.70	6642
Middle	20-199	Grade 6	83.20	9769
Middle	200-249	Grade 6	82.30	1167
Middle	250-299	Grade 6	82.30	918
Middle	300 or more	Grade 6	78.90	5673
Bottom	Zero-19	Grade 6	49.40	7616
Bottom	20-199	Grade 6	46.10	12868
Bottom	200-249	Grade 6	45.80	1765
Bottom	250-299	Grade 6	45.30	1286
Bottom	300 or more	Grade 6	41.80	9859
Top	Zero-19	Grade 7	97.20	10384
Top	20-199	Grade 7	96.20	8576
Top	200-249	Grade 7	96.10	539
Top	250-299	Grade 7	93.90	378
Top	300 or more	Grade 7	93.80	2097
Middle	Zero-19	Grade 7	79.70	7964
Middle	20-199	Grade 7	77.90	8241
Middle	200-249	Grade 7	75.20	662
Middle	250-299	Grade 7	74.20	524
Middle	300 or more	Grade 7	69.70	3444
Bottom	Zero-19	Grade 7	40.10	8975
Bottom	20-199	Grade 7	36.80	11388
Bottom	200-249	Grade 7	33.80	1218
Bottom	250-299	Grade 7	31.50	1010
Bottom	300 or more	Grade 7	30.90	6836
Top	Zero-19	Grade 8	97.70	10762
Top	20-199	Grade 8	97.10	7344
Top	200-249	Grade 8	95.70	444
Top	250-299	Grade 8	94.90	316
Top	300 or more	Grade 8	94.20	1501
Middle	Zero-19	Grade 8	84.40	7488
Middle	20-199	Grade 8	82.70	5947
Middle	200-249	Grade 8	79.40	490
Middle	250-299	Grade 8	77.80	423
Middle	300 or more	Grade 8	78.80	2238
Bottom	Zero-19	Grade 8	51.00	7865
Bottom	20-199	Grade 8	46.50	7572
Bottom	200-249	Grade 8	45.30	786
Bottom	250-299	Grade 8	43.60	713
Bottom	300 or more	Grade 8	41.70	3894

Figure 2.8. Mean Prior Achievement Decile, Grade and Year Standardized Gain Scores between 2012-13 and 2013-14, by Grade Level and Number of Istation Curriculum Minutes, 2013-14

Curriculum Minute Category	Grade Level	Mean Decile-Standardized Gain Score	N
No usage	Grade 4	0.0440	110776
One to 20 minutes	Grade 4	0.0610	22236
20 to 199 minutes	Grade 4	-0.0080	91957
200 to 249 minutes	Grade 4	-0.0500	14099
250 to 299 minutes	Grade 4	-0.0380	11898
More than 300 minutes	Grade 4	-0.0490	88274
No usage	Grade 5	0.0320	122942
One to 20 minutes	Grade 5	0.0300	26457
20 to 199 minutes	Grade 5	-0.0090	92421
200 to 249 minutes	Grade 5	-0.0290	12964
250 to 299 minutes	Grade 5	-0.0420	10943
More than 300 minutes	Grade 5	-0.0420	71606
No usage	Grade 6	0.0370	189831
One to 20 minutes	Grade 6	-0.0450	26646
20 to 199 minutes	Grade 6	-0.0410	69507
200 to 249 minutes	Grade 6	-0.0560	7670
250 to 299 minutes	Grade 6	-0.0790	6000
More than 300 minutes	Grade 6	-0.0690	30683
No usage	Grade 7	0.0220	220395
One to 20 minutes	Grade 7	-0.0360	31383
20 to 199 minutes	Grade 7	-0.0490	58964
200 to 249 minutes	Grade 7	-0.0430	4854
250 to 299 minutes	Grade 7	-0.0580	3791
More than 300 minutes	Grade 7	-0.0230	19729
No usage	Grade 8	0.0210	242130
One to 20 minutes	Grade 8	-0.0500	28817
20 to 199 minutes	Grade 8	-0.0660	44908
200 to 249 minutes	Grade 8	-0.0770	3558
250 to 299 minutes	Grade 8	-0.0560	2758
More than 300 minutes	Grade 8	-0.0210	11533

Figure 2.11. Mean Decile-Standardized Gain Scores between 2012-13 and 2013-14 on STAAR-Reading, by At-Risk Status, Student Grade Level, and Curriculum System Usage

Grade level	Curriculum		Mean Decile-Standardized Gain	
	Minute category	At-risk status	Score	N
Grade 5	None	Not at-risk	0.0660	88714
Grade 5	None	At-risk	-0.0590	33955
Grade 5	1-20	Not at-risk	0.0660	19157
Grade 5	1-20	At-risk	-0.0630	7300
Grade 5	20-199	Not at-risk	0.0280	61716
Grade 5	20-199	At-risk	-0.0830	30705
Grade 5	200-249	Not at-risk	0.0050	8110
Grade 5	200-249	At-risk	-0.0860	4854
Grade 5	250-299	Not at-risk	-0.0020	6828
Grade 5	250-299	At-risk	-0.1090	4115
Grade 5	More than 300	Not at-risk	-0.0070	40670
Grade 5	More than 300	At-risk	-0.0880	30936
Grade 8	None	Not at-risk	0.0800	179769
Grade 8	None	At-risk	-0.1510	61797
Grade 8	1-20	Not at-risk	0.0100	19013
Grade 8	1-20	At-risk	-0.1660	9804
Grade 8	20-199	Not at-risk	-0.0030	26254
Grade 8	20-199	At-risk	-0.1550	18654
Grade 8	200-249	Not at-risk	-0.0230	1635
Grade 8	200-249	At-risk	-0.1230	1923
Grade 8	250-299	Not at-risk	-0.0070	1187
Grade 8	250-299	At-risk	-0.0940	1571
Grade 8	More than 300	Not at-risk	0.0230	3818
Grade 8	More than 300	At-risk	-0.0430	7715

Figure 2.12. Percentage of Students Who Met the Phase-In 1 Level II (Satisfactory) Standard on Second Administration of STAAR-Reading, by Interim Istation Usage, Grades 5 and 8, 2013-14 School Year

Grade level	Indicator of Whether Student used the System between STAAR Reading Test Administrations	Percentage who met the Phase-in 1 Level II Standard	N
Grade 5	No use	37.33	46461
Grade 5	Used system	40.56	41544
Grade 8	No use	36.34	47668
Grade 8	Used system	35.91	13129

Figure 2.13. Percentage of Students Who Met the Phase-In 1 Level II (Satisfactory) Standard on Second Administration of STAAR-Reading, by Intensity of Istation Usage, Grades 5 and 8, 2013-14 School Year

Grade Level	Istation Usage Category	Percentage who Met the Phase-in 1 Level II Standard	N
Grade 5	No use	37.33	46461
Grade 5	One to 10	41.38	6138
Grade 5	11 to 50	39.47	10816
Grade 5	51 to 100	39.56	7382
Grade 5	More than 100	41.38	17208
Grade 8	No use	36.34	47668
Grade 8	One to 10	37.00	3632
Grade 8	11 to 50	36.20	3401
Grade 8	51 to 100	36.52	1966
Grade 8	More than 100	34.43	4130

Figure A2. Mean Grade and Year Standardized Gain Score between 2012-13 and 2013-14 for Students in the Bottom Quartile of Scores on the 2012-13 STAAR-Reading Assessment, by Grade Level and Number of Istation Curriculum Minutes, 2013-14

Curriculum Minute Category	Grade level	Mean Standardized	
		Gain Score	N
No usage	Grade 4	0.24	22808
One to 20 minutes	Grade 4	0.22	4738
20 to 199 minutes	Grade 4	0.21	21986
200 to 249 minutes	Grade 4	0.20	3679
250 to 299 minutes	Grade 4	0.20	3138
More than 300 minutes	Grade 4	0.22	26274
No usage	Grade 5	0.21	25827
One to 20 minutes	Grade 5	0.21	5501
20 to 199 minutes	Grade 5	0.20	23970
200 to 249 minutes	Grade 5	0.19	3860
250 to 299 minutes	Grade 5	0.18	3219
More than 300 minutes	Grade 5	0.19	24659
No usage	Grade 6	0.25	38313
One to 20 minutes	Grade 6	0.20	6450
20 to 199 minutes	Grade 6	0.23	19377
200 to 249 minutes	Grade 6	0.25	2613
250 to 299 minutes	Grade 6	0.22	2036
More than 300 minutes	Grade 6	0.23	12866
No usage	Grade 7	0.20	43137
One to 20 minutes	Grade 7	0.17	8569
20 to 199 minutes	Grade 7	0.18	20112
200 to 249 minutes	Grade 7	0.19	2154
250 to 299 minutes	Grade 7	0.18	1759
More than 300 minutes	Grade 7	0.20	10815
No usage	Grade 8	0.26	48415
One to 20 minutes	Grade 8	0.26	7907
20 to 199 minutes	Grade 8	0.25	15452
200 to 249 minutes	Grade 8	0.26	1671
250 to 299 minutes	Grade 8	0.27	1365
More than 300 minutes	Grade 8	0.29	7024

Figure A3. Mean Grade and Year Standardized Gain Score between 2012-13 and 2013-14 for Students in the Second Quartile of Scores on the 2012-13 STAAR-Reading Assessment, by Grade Level and Number of Istation Curriculum Minutes, 2013-14

Curriculum Minute Category	Grade level	Mean Standardized	
		Gain Score	N
No usage	Grade 4	0.039	28473
One to 20 minutes	Grade 4	0.053	5508
20 to 199 minutes	Grade 4	-0.003	24403
200 to 249 minutes	Grade 4	-0.042	3936
250 to 299 minutes	Grade 4	-0.014	3270
More than 300 minutes	Grade 4	-0.026	25608
No usage	Grade 5	0.071	29367
One to 20 minutes	Grade 5	0.061	6179
20 to 199 minutes	Grade 5	0.048	22925
200 to 249 minutes	Grade 5	0.023	3376
250 to 299 minutes	Grade 5	0.030	2895
More than 300 minutes	Grade 5	0.030	19451
No usage	Grade 6	0.061	47937
One to 20 minutes	Grade 6	0.018	7252
20 to 199 minutes	Grade 6	0.017	19457
200 to 249 minutes	Grade 6	-0.012	2146
250 to 299 minutes	Grade 6	-0.022	1665
More than 300 minutes	Grade 6	0.006	8286
No usage	Grade 7	0.071	56957
One to 20 minutes	Grade 7	0.035	8992
20 to 199 minutes	Grade 7	0.029	17134
200 to 249 minutes	Grade 7	0.029	1319
250 to 299 minutes	Grade 7	0.014	1017
More than 300 minutes	Grade 7	0.039	4926
No usage	Grade 8	0.020	66951
One to 20 minutes	Grade 8	-0.019	8746
20 to 199 minutes	Grade 8	-0.029	13508
200 to 249 minutes	Grade 8	-0.034	1013
250 to 299 minutes	Grade 8	-0.025	792
More than 300 minutes	Grade 8	-0.017	2545