

Texas SUCCESS
Comprehensive
Evaluation Report ~
Supplemental Data:
Think Through Math



for the Texas Education Agency

Figure 3.4. Percentage of Students Who Passed at Least One TTM Lesson and Average Student Passing Rate, by Grade Level and Number of TTM Lessons Attempted, 2013-14

Grade Level	Attempts Category	Passing Rate	N	Percentage of Students Who Passed at least	
				one Lesson	N
Grade 3	One to four attempts	29.55	31,502	53	31,502
Grade 3	Five to nine attempts	47.67	39,342	95	39,342
Grade 3	Ten to fifteen attempts	40.03	29,807	97	29,807
Grade 3	Fifteen to twenty attempts	38.16	20,514	97	20,514
Grade 3	Twenty or more attempts	40.88	55,852	99	55,852
Grade 4	One to four attempts	32.82	32,973	67	32,973
Grade 4	Five to nine attempts	46.39	38,680	97	38,680
Grade 4	Ten to fifteen attempts	45.23	27,378	98	27,378
Grade 4	Fifteen to twenty attempts	44.26	19,502	99	19,502
Grade 4	Twenty or more attempts	47.66	59,162	99	59,162
Grade 5	One to four attempts	30.00	36,018	59	36,018
Grade 5	Five to nine attempts	50.16	39,260	98	39,260
Grade 5	Ten to fifteen attempts	50.20	26,721	99	26,721
Grade 5	Fifteen to twenty attempts	46.87	18,403	99	18,403
Grade 5	Twenty or more attempts	48.05	58,248	100	58,248
Grade 6	One to four attempts	20.25	47,226	39	47,226
Grade 6	Five to nine attempts	44.32	24,030	88	24,030
Grade 6	Ten to fifteen attempts	47.28	15,803	96	15,803
Grade 6	Fifteen to twenty attempts	47.38	10,268	97	10,268
Grade 6	Twenty or more attempts	50.46	34,173	99	34,173
Grade 7	One to four attempts	21.09	36,583	43	36,583
Grade 7	Five to nine attempts	46.26	22,022	95	22,022
Grade 7	Ten to fifteen attempts	47.84	13,538	98	13,538
Grade 7	Fifteen to twenty attempts	49.57	8,901	99	8,901
Grade 7	Twenty or more attempts	50.63	25,504	99	25,504
Grade 8	One to four attempts	23.56	41,920	49	41,920
Grade 8	Five to nine attempts	45.18	18,357	92	18,357
Grade 8	Ten to fifteen attempts	48.48	10,539	97	10,539
Grade 8	Fifteen to twenty attempts	50.50	7,058	99	7,058
Grade 8	Twenty or more attempts	53.13	20,282	99	20,282

**Table 3.20. Student Passing Rate by Student ELL Status,
by Grade Level, 2013-14**

Grade Level	ELL Status	Passing Rate	N
Grade 3	Not ELL	44.21	124,114
Grade 3	ELL	35.89	43,968
Grade 4	Not ELL	47.03	135,895
Grade 4	ELL	35.94	39,153
Grade 5	Not ELL	48.57	140,407
Grade 5	ELL	35.77	34,469
Grade 6	Not ELL	42.33	105,269
Grade 6	ELL	27.76	18,861
Grade 7	Not ELL	43.09	88,125
Grade 7	ELL	28.91	12,898
Grade 8	Not ELL	41.96	83,519
Grade 8	ELL	26.95	9,550

Figure 3.5. Average Student Passing Rate by Student Race/Ethnicity Category, by Grade Level, 2013-14

Grade Level	Race/Ethnicity Category	Passing Rate	N
Grade 3	American Indian	41.93	641
Grade 3	Asian/Pacific Islander	60.01	6,973
Grade 3	Black	36.64	20,883
Grade 3	Hispanic	37.63	88,203
Grade 3	White	49.45	48,064
Grade 3	Two or more	47.67	3,318
Grade 4	American Indian	45.47	556
Grade 4	Asian/Pacific Islander	63.45	7,239
Grade 4	Black	39.18	21,282
Grade 4	Hispanic	40.10	92,311
Grade 4	White	51.81	50,141
Grade 4	Two or more	51.18	3,519
Grade 5	American Indian	46.28	604
Grade 5	Asian/Pacific Islander	63.80	7,065
Grade 5	Black	41.75	22,487
Grade 5	Hispanic	42.08	93,320
Grade 5	White	52.71	48,214
Grade 5	Two or more	52.33	3,186
Grade 6	American Indian	38.34	441
Grade 6	Asian/Pacific Islander	60.35	5,077
Grade 6	Black	35.58	16,439
Grade 6	Hispanic	35.51	64,949
Grade 6	White	47.51	35,093
Grade 6	Two or more	45.88	2,131
Grade 7	American Indian	41.02	376
Grade 7	Asian/Pacific Islander	61.00	3,856
Grade 7	Black	38.19	14,001
Grade 7	Hispanic	36.80	54,225
Grade 7	White	48.79	26,900
Grade 7	Two or more	46.14	1,665
Grade 8	American Indian	37.58	344
Grade 8	Asian/Pacific Islander	60.03	3,624
Grade 8	Black	36.86	13,204
Grade 8	Hispanic	36.00	47,792
Grade 8	White	47.23	26,544
Grade 8	Two or more	45.07	1,561

Table 3.21. Student TTM Lesson Passing Rate by Student Economic Status, by Grade Level, 2013-14

Grade Level	Economic Status Indicator	Passing Rate	N
Grade 3	Not Economically Disadvantaged	51.28	63,516
Grade 3	Economically Disadvantaged	36.41	104,566
Grade 4	Not Economically Disadvantaged	53.58	67,233
Grade 4	Economically Disadvantaged	38.91	107,815
Grade 5	Not Economically Disadvantaged	54.09	65,640
Grade 5	Economically Disadvantaged	41.22	109,236
Grade 6	Not Economically Disadvantaged	48.67	48,224
Grade 6	Economically Disadvantaged	34.68	75,906
Grade 7	Not Economically Disadvantaged	49.08	38,269
Grade 7	Economically Disadvantaged	36.52	62,754
Grade 8	Not Economically Disadvantaged	47.87	37,907
Grade 8	Economically Disadvantaged	35.30	55,162

**Figure 3.6. Average Student Passing Rate, by Grade Level and Month, 2013-14
Passing Rate and N, by Month**

Grade Level	August		September		October	
	Passing Rate	N	Passing Rate	N	Passing Rate	N
Grade 3	58.80	500	54.36	32,834	50.23	88,862
Grade 4	60.71	648	58.01	35,464	52.09	89,317
Grade 5	66.10	623	55.62	37,396	53.26	92,819
Grade 6	49.12	679	48.25	19,251	47.49	49,911
Grade 7	34.52	552	44.19	14,928	44.68	38,619
Grade 8	56.50	390	53.44	13,011	49.52	32,051

Grade Level	November		December		January	
	Passing Rate	N	Passing Rate	N	Passing Rate	N
Grade 3	41.81	95,088	36.97	84,429	36.81	100,206
Grade 4	46.87	96,595	43.06	85,392	43.11	99,020
Grade 5	48.79	97,895	46.18	84,144	45.32	98,380
Grade 6	45.48	55,692	44.26	50,784	43.07	61,482
Grade 7	44.90	46,662	43.51	39,024	44.25	45,236
Grade 8	42.86	38,933	41.44	32,436	43.20	38,466

Grade Level	February		March		April	
	Passing Rate	N	Passing Rate	N	Passing Rate	N
Grade 3	36.61	107,499	37.61	92,179	32.97	95,055
Grade 4	42.45	103,771	41.17	84,993	37.39	90,470
Grade 5	43.71	102,042	40.78	82,584	36.80	76,374
Grade 6	42.54	64,365	40.79	58,382	35.10	57,011
Grade 7	42.81	49,468	39.48	41,840	35.51	39,542
Grade 8	40.91	42,458	38.62	34,957	36.57	30,009

Grade Level	May		June	
	Passing Rate	N	Passing Rate	N
Grade 3	23.72	68,249	15.12	11,062
Grade 4	27.49	67,539	17.70	11,262
Grade 5	26.93	65,846	15.73	10,550
Grade 6	25.91	33,995	16.83	4,697
Grade 7	26.24	25,282	21.36	3,727
Grade 8	28.19	20,568	18.45	3,932

**Figure 3.7. Average Student Passing Rate for the First and Last Month
a Student Used the System, by Grade Level, 2013-14**

Grade Level	First Month	N	Last Month	N
Grade 3	54.78	177,017	20.06	177,017
Grade 4	56.33	177,695	23.34	177,695
Grade 5	52.06	178,650	23.61	178,650
Grade 6	44.60	131,500	22.15	131,500
Grade 7	42.27	106,548	24.03	106,548
Grade 8	46.68	98,156	24.81	98,156

Figure 3.8. TTM Lesson Types Attempted, by Grade Level, 2013-14

Grade Level	Pathway	N	Placement	N	Remediation	N	Retake	N
Grade 3	34.61	177,017	31.02	177,017	8.07	177,017	26.30	177,017
Grade 4	35.43	177,695	24.18	177,695	16.86	177,695	23.53	177,695
Grade 5	30.83	178,650	28.15	178,650	19.48	178,650	21.54	178,650
Grade 6	38.02	131,500	25.53	131,500	20.42	131,500	16.03	131,500
Grade 7	36.75	106,548	24.87	106,548	21.81	106,548	16.57	106,548
Grade 8	38.84	98,156	31.25	98,156	15.83	98,156	14.08	98,156

Figure 3.9. Percentage of Users Who Got Off TTM Lesson Pathway and Returned to Path, by Grade Level, 2013-14

Grade Level	Percent of Users who got Off Path	N	Percent of Users who returned to Path	N
Grade 3	85.61	177,017	96.19	148,762
Grade 4	85.22	177,695	94.92	149,626
Grade 5	84.05	178,650	93.96	147,130
Grade 6	71.03	131,500	78.76	87,964
Grade 7	72.30	106,548	85.97	72,640
Grade 8	62.52	98,156	87.18	58,871

Figure 3.10. TTM Lesson Type by Number of Attempts, by Grade Level, 2013-14

Grade Level	Attempts		N	Placement	N	Remediation	N	Retake	N
	Category	Pathway							
Grade 3	1-4	36.39	31,502	46.82	31,502	9.70	31,502	7.09	31,502
Grade 3	5-9	35.30	39,342	31.49	39,342	9.17	39,342	24.04	39,342
Grade 3	10-14	31.40	29,807	29.60	29,807	8.20	29,807	30.81	29,807
Grade 3	15-19	30.74	20,514	28.51	20,514	7.94	20,514	32.82	20,514
Grade 3	20+	36.26	55,852	23.45	55,852	6.37	55,852	33.92	55,852
Grade 4	1-4	42.56	32,973	42.00	32,973	7.71	32,973	7.73	32,973
Grade 4	5-9	35.44	38,680	27.25	38,680	14.89	38,680	22.42	38,680
Grade 4	10-14	29.47	27,378	20.92	27,378	24.23	27,378	25.38	27,378
Grade 4	15-19	27.91	19,502	17.86	19,502	25.20	19,502	29.03	19,502
Grade 4	20+	36.68	59,162	15.82	59,162	17.10	59,162	30.40	59,162
Grade 5	1-4	33.95	36,018	47.15	36,018	12.48	36,018	6.43	36,018
Grade 5	5-9	29.08	39,260	30.59	39,260	20.59	39,260	19.73	39,260
Grade 5	10-14	28.06	26,721	25.26	26,721	23.71	26,721	22.97	26,721
Grade 5	15-19	26.55	18,403	20.31	18,403	25.61	18,403	27.53	18,403
Grade 5	20+	32.70	58,248	18.56	58,248	19.17	58,248	29.57	58,248
Grade 6	1-4	43.16	47,226	41.05	47,226	13.61	47,226	2.18	47,226
Grade 6	5-9	34.56	24,030	19.47	24,030	28.80	24,030	17.17	24,030
Grade 6	10-14	33.58	15,803	16.74	15,803	25.60	15,803	24.07	15,803
Grade 6	15-19	33.19	10,268	16.21	10,268	24.07	10,268	26.52	10,268
Grade 6	20+	36.83	34,173	15.21	34,173	20.46	34,173	27.50	34,173
Grade 7	1-4	49.92	36,583	33.00	36,583	13.85	36,583	3.23	36,583
Grade 7	5-9	30.83	22,022	24.60	22,022	25.00	22,022	19.56	22,022
Grade 7	10-14	27.61	13,538	22.32	13,538	27.11	13,538	22.96	13,538
Grade 7	15-19	27.28	8,901	20.39	8,901	27.54	8,901	24.79	8,901
Grade 7	20+	31.11	25,504	16.37	25,504	25.66	25,504	26.85	25,504
Grade 8	1-4	41.35	41,920	48.09	41,920	5.47	41,920	5.09	41,920
Grade 8	5-9	37.93	18,357	25.31	18,357	21.42	18,357	15.33	18,357
Grade 8	10-14	33.87	10,539	17.90	10,539	27.85	10,539	20.39	10,539
Grade 8	15-19	33.37	7,058	15.82	7,058	28.00	7,058	22.81	7,058
Grade 8	20+	38.97	20,282	14.12	20,282	21.71	20,282	25.20	20,282

Figure 3.11. Percentage of Users Who Got Off TTM Lesson Pathway and Returned to Path, by Grade Level and Number of Lessons Attempted, 2013-14

Grade Level	Attempts Category	Percent of Users who got Off		Percent of Users who returned to Path	
		Path	N	Path	N
Grade 3	1-4	31.88	31,502	29.35	7,308
Grade 3	5-9	91.30	39,342	98.79	35,884
Grade 3	10-14	98.90	29,807	99.83	29,474
Grade 3	15-19	99.55	20,514	99.95	20,422
Grade 3	20+	99.68	55,852	99.97	55,674
Grade 4	1-4	37.24	32,973	43.79	10,563
Grade 4	5-9	90.74	38,680	95.75	35,026
Grade 4	10-14	96.34	27,378	99.60	26,355
Grade 4	15-19	98.56	19,502	99.75	19,218
Grade 4	20+	98.82	59,162	99.97	58,464
Grade 5	1-4	36.48	36,018	32.25	10,191
Grade 5	5-9	88.95	39,260	95.31	34,860
Grade 5	10-14	97.21	26,721	98.87	25,966
Grade 5	15-19	99.13	18,403	99.75	18,243
Grade 5	20+	99.36	58,248	99.97	57,870
Grade 6	1-4	30.31	47,226	16.49	9,222
Grade 6	5-9	85.60	24,030	62.77	20,277
Grade 6	10-14	94.77	15,803	80.04	14,922
Grade 6	15-19	97.15	10,268	96.52	9,972
Grade 6	20+	98.25	34,173	99.69	33,571
Grade 7	1-4	31.82	36,583	22.33	7,677
Grade 7	5-9	86.82	22,022	81.32	18,805
Grade 7	10-14	94.58	13,538	96.23	12,705
Grade 7	15-19	96.34	8,901	98.40	8,562
Grade 7	20+	97.63	25,504	99.61	24,891
Grade 8	1-4	25.31	41920	40.19	8,434
Grade 8	5-9	81.53	18357	86.99	14,708
Grade 8	10-14	91.74	10539	96.15	9,629
Grade 8	15-19	93.44	7058	98.04	6,578
Grade 8	20+	96.28	20282	99.54	19,522

Figure 3.13. Percentage of Students Meeting the Phase-In 1 Level II (Satisfactory) Standard in Mathematics, by Grade Level and TTM Lessons Attempted (2013-14)

Grade Level	Attempts Category	Percentage of Students Meeting the Phase-In 1 Level II (Satisfactory) Standard	N
Grade 3	Zero	68.99	212,279
Grade 3	One to four attempts	63.96	22,002
Grade 3	Five to nine attempts	68.87	38,663
Grade 3	Ten or more attempts	71.71	105,005
Grade 4	Zero	69.67	199,392
Grade 4	One to four attempts	65.81	29,576
Grade 4	Five to nine attempts	69.05	38,026
Grade 4	Ten or more attempts	71.90	104,894
Grade 5	Zero	78.65	197,697
Grade 5	One to four attempts	81.18	31,512
Grade 5	Five to nine attempts	79.42	38,660
Grade 5	Ten or more attempts	75.92	102,283
Grade 6	Zero	78.12	238,686
Grade 6	One to four attempts	76.65	38,669
Grade 6	Five to nine attempts	76.77	23,252
Grade 6	Ten or more attempts	77.45	58,578
Grade 7	Zero	67.96	252,828
Grade 7	One to four attempts	66.00	27,942
Grade 7	Five to nine attempts	62.11	20,464
Grade 7	Ten or more attempts	60.90	44,346
Grade 8	Zero	78.07	216,405
Grade 8	One to four attempts	74.67	30,039
Grade 8	Five to nine attempts	74.97	15,035
Grade 8	Ten or more attempts	71.66	29,723

Figure B1. 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-Mathematics Assessment, by Grade Level and Number of TTM Lessons Attempted, 2013-14

Grade Level	Attempts Category	Mean Standardized Gain	
		Score	N
Grade 4	0 attempted	0.19	43,994
Grade 4	1-4 attempted	0.16	7,312
Grade 4	5-9 attempted	0.18	8,595
Grade 4	10-14 attempted	0.19	6,045
Grade 4	15-19 attempted	0.20	4,439
Grade 4	20+ attempted	0.21	12,147
Grade 5	0 attempted	0.21	44,939
Grade 5	1-4 attempted	0.23	6,471
Grade 5	5-9 attempted	0.24	9,003
Grade 5	10-14 attempted	0.21	6,596
Grade 5	15-19 attempted	0.20	5,132
Grade 5	20+ attempted	0.20	14,735
Grade 6	0 attempted	0.24	49,189
Grade 6	1-4 attempted	0.24	8,707
Grade 6	5-9 attempted	0.27	5,554
Grade 6	10-14 attempted	0.28	3,815
Grade 6	15-19 attempted	0.27	2,555
Grade 6	20+ attempted	0.31	8,461
Grade 7	0 attempted	0.24	57,232
Grade 7	1-4 attempted	0.22	6,812
Grade 7	5-9 attempted	0.22	5,846
Grade 7	10-14 attempted	0.24	3,995
Grade 7	15-19 attempted	0.24	2,864
Grade 7	20+ attempted	0.27	8,647
Grade 8	0 attempted	0.33	51,112
Grade 8	1-4 attempted	0.28	8,411
Grade 8	5-9 attempted	0.33	4,437
Grade 8	10-14 attempted	0.34	2,820
Grade 8	15-19 attempted	0.31	2,040
Grade 8	20+ attempted	0.34	6,033

Figure B2. 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-Mathematics Assessment, by Grade Level and Number of TTM Lessons Attempted, 2013-14

Grade Level	Attempts Category	Mean Standardized	
		Gain Score	N
Grade 4	0 attempted	0.06	45,484
Grade 4	1-4 attempted	0.03	6,860
Grade 4	5-9 attempted	0.05	9,232
Grade 4	10-14 attempted	0.05	6,347
Grade 4	15-19 attempted	0.06	4,582
Grade 4	20+ attempted	0.11	12,580
Grade 5	0 attempted	0.06	44,969
Grade 5	1-4 attempted	0.08	7,271
Grade 5	5-9 attempted	0.06	9,734
Grade 5	10-14 attempted	0.05	6,478
Grade 5	15-19 attempted	0.03	4,427
Grade 5	20+ attempted	0.07	12,717
Grade 6	0 attempted	0	56,081
Grade 6	1-4 attempted	-0.04	9,810
Grade 6	5-9 attempted	-0.01	5,749
Grade 6	10-14 attempted	0	3,649
Grade 6	15-19 attempted	0.01	2,419
Grade 6	20+ attempted	0.05	6,963
Grade 7	0 attempted	0.08	62,188
Grade 7	1-4 attempted	0.05	7,002
Grade 7	5-9 attempted	0.04	5,359
Grade 7	10-14 attempted	0.05	3,093
Grade 7	15-19 attempted	0.06	1,811
Grade 7	20+ attempted	0.13	4,496
Grade 8	0 attempted	0.2	56,270
Grade 8	1-4 attempted	0.1	8,285
Grade 8	5-9 attempted	0.14	3,864
Grade 8	10-14 attempted	0.14	2,330
Grade 8	15-19 attempted	0.17	1,402
Grade 8	20+ attempted	0.23	3,136

Figure B3. Mean Decile-Standardized Gain Scores between 2012-13 and 2013-14, by Grade Level and Number of TTM Lessons Attempted, 2013-14

Grade Level	Attempts	Mean Decile-Standardized Gain Scores	N
Grade 4	0 attempted	0	180,650
Grade 4	1-4 attempted	-0.05	26,997
Grade 4	5-9 attempted	-0.05	35,142
Grade 4	10-14 attempted	-0.02	25,009
Grade 4	15-19 attempted	-0.02	17,885
Grade 4	20+ attempted	0.08	54,228
Grade 5	0 attempted	0	178,125
Grade 5	1-4 attempted	-0.01	28,767
Grade 5	5-9 attempted	-0.02	35,640
Grade 5	10-14 attempted	-0.03	24,257
Grade 5	15-19 attempted	-0.06	16,742
Grade 5	20+ attempted	0.04	52,625
Grade 6	0 attempted	-0.01	214,548
Grade 6	1-4 attempted	-0.05	35,670
Grade 6	5-9 attempted	0	21,267
Grade 6	10-14 attempted	0.02	14,064
Grade 6	15-19 attempted	0.03	9,112
Grade 6	20+ attempted	0.16	30,030
Grade 7	0 attempted	0	227,148
Grade 7	1-4 attempted	-0.04	25,608
Grade 7	5-9 attempted	-0.05	18,682
Grade 7	10-14 attempted	-0.02	11,409
Grade 7	15-19 attempted	0.01	7,513
Grade 7	20+ attempted	0.14	21,099
Grade 8	0 attempted	0	186,826
Grade 8	1-4 attempted	-0.06	26,783
Grade 8	5-9 attempted	0.01	13,399
Grade 8	10-14 attempted	0.03	7,680
Grade 8	15-19 attempted	0.08	5,089
Grade 8	20+ attempted	0.11	13,314

Figure B4. Percentage of Students Who Attempted TTM Lessons, by Grade and Number of Lessons Attempted, 2013-14

Grade Level	Student in performance tier that is above or below peers	0 Attempts		1-4 Attempts		5-9 Attempts		10-14 Attempts		15-19 Attempts		20+ Attempts	
		Percentage	N	Percentage	N	Percentage	N	Percentage	N	Percentage	N	Percentage	N
Grade 4	Lower	53.53	58,069	8.42	58,069	10.59	58,069	7.43	58,069	5.24	58,069	14.80	58,069
Grade 4	Avg	53.30	183,288	7.97	183,288	10.26	183,288	7.24	183,288	5.22	183,288	16.01	183,288
Grade 4	Higher	53.22	107,505	7.82	107,505	10.26	107,505	7.40	107,505	5.24	107,505	16.05	107,505
Grade 5	Lower	53.25	83,847	8.61	83,847	10.75	83,847	7.36	83,847	4.99	83,847	15.03	83,847
Grade 5	Avg	53.38	172,721	8.44	172,721	10.21	172,721	7.06	172,721	5.02	172,721	15.89	172,721
Grade 5	Higher	53.31	89,611	8.73	89,611	10.90	89,611	7.17	89,611	4.74	89,611	15.15	89,611
Grade 6	Lower	66.64	86,395	11.14	86,395	6.49	86,395	4.22	86,395	2.86	86,395	8.64	86,395
Grade 6	Avg	65.54	155,505	10.93	155,505	6.64	155,505	4.42	155,505	2.85	155,505	9.62	155,505
Grade 6	Higher	66.63	94,396	10.81	94,396	6.47	94,396	4.26	94,396	2.68	94,396	9.15	94,396
Grade 7	Lower	72.77	73,240	8.38	73,240	6.05	73,240	3.72	73,240	2.38	73,240	6.68	73,240
Grade 7	Avg	72.72	196,857	8.27	196,857	5.86	196,857	3.63	196,857	2.46	196,857	7.05	196,857
Grade 7	Higher	74.38	70,418	8.37	70,418	5.75	70,418	3.38	70,418	2.15	70,418	5.97	70,418
Grade 8	Lower	74.32	75,357	10.54	75,357	5.26	75,357	3.07	75,357	1.93	75,357	4.88	75,357
Grade 8	Avg	74.18	161,383	10.01	161,383	5.07	161,383	2.98	161,383	2.02	161,383	5.74	161,383
Grade 8	Higher	75.50	72,560	10.24	72,560	5.03	72,560	2.77	72,560	1.87	72,560	4.59	72,560

Figure B5. Percentage of Students Meeting the STAAR-Mathematics Passing Standard, by Grade and TTM Lessons Attempted and Passed (2013-14)

Grade	Number of lessons passed category	Number of lessons attempted category	Percentage of Students who met Level 2 Phase-in	
			1 standard	N
Grade 3	0 passed	0 attempted	69.12	206,318
Grade 3	0 passed	1-4 attempted	31.83	4,986
Grade 3	0 passed	5-9 attempted	13.57	1,643
Grade 3	0 passed	10+ attempted	5.80	1,706
Grade 3	1-4	1-4 attempted	73.93	16,194
Grade 3	1-4	5-9 attempted	65.60	28,910
Grade 3	1-4	10+ attempted	40.43	26,115
Grade 3	5-9	5-9 attempted	94.43	7,236
Grade 3	5-9	10+ attempted	76.68	35,386
Grade 3	10-14	10+ attempted	86.48	15,487
Grade 3	15-19	10+ attempted	88.77	6,998
Grade 3	20+	10+ attempted	95.22	17,283
Grade 4	0 passed	0 attempted	69.78	191,809
Grade 4	0 passed	1-4 attempted	55.02	7,101
Grade 4	0 passed	5-9 attempted	18.02	749
Grade 4	0 passed	10+ attempted	4.95	546
Grade 4	1-4	1-4 attempted	69.20	21,198
Grade 4	1-4	5-9 attempted	64.18	29,454
Grade 4	1-4	10+ attempted	33.27	19,207
Grade 4	5-9	5-9 attempted	95.49	6,669
Grade 4	5-9	10+ attempted	70.07	31,455
Grade 4	10-14	10+ attempted	82.88	18,250
Grade 4	15-19	10+ attempted	87.08	9,578
Grade 4	20+	10+ attempted	93.53	22,757
Grade 5	0 passed	0 attempted	79.19	188,995
Grade 5	0 passed	1-4 attempted	72.66	9,575
Grade 5	0 passed	5-9 attempted	23.88	536
Grade 5	0 passed	10+ attempted	13.57	258
Grade 5	1-4	1-4 attempted	85.96	20,474
Grade 5	1-4	5-9 attempted	75.47	27,983
Grade 5	1-4	10+ attempted	37.68	13,589
Grade 5	5-9	5-9 attempted	96.27	8,821
Grade 5	5-9	10+ attempted	72.54	32,982
Grade 5	10-14	10+ attempted	83.66	18,434
Grade 5	15-19	10+ attempted	87.55	10,508
Grade 5	20+	10+ attempted	94.23	22,357

**Figure B5. Percentage of Students Meeting the STAAR-Mathematics
Passing Standard, by Grade and TTM Lessons Attempted and Passed (2013-14)**

Grade 6	0 passed	0 attempted	78.89	228,317
Grade 6	0 passed	1-4 attempted	67.68	19,516
Grade 6	0 passed	5-9 attempted	40.40	2,282
Grade 6	0 passed	10+ attempted	23.69	857
Grade 6	1-4	1-4 attempted	87.38	17,795
Grade 6	1-4	5-9 attempted	76.96	15,285
Grade 6	1-4	10+ attempted	43.71	7,834
Grade 6	5-9	5-9 attempted	95.81	4,774
Grade 6	5-9	10+ attempted	75.91	17,196
Grade 6	10-14	10+ attempted	84.71	9,854
Grade 6	15-19	10+ attempted	87.92	6,327
Grade 6	20+	10+ attempted	93.44	14,069
Grade 7	0 passed	0 attempted	68.33	241,999
Grade 7	0 passed	1-4 attempted	59.47	13,126
Grade 7	0 passed	5-9 attempted	32.80	875
Grade 7	0 passed	10+ attempted	24.60	374
Grade 7	1-4	1-4 attempted	72.86	13,639
Grade 7	1-4	5-9 attempted	56.56	14,740
Grade 7	1-4	10+ attempted	24.52	6,473
Grade 7	5-9	5-9 attempted	89.58	4,041
Grade 7	5-9	10+ attempted	55.15	13,697
Grade 7	10-14	10+ attempted	71.03	7,761
Grade 7	15-19	10+ attempted	75.16	4,867
Grade 7	20+	10+ attempted	80.47	9,103
Grade 8	0 passed	0 attempted	78.75	206,401
Grade 8	0 passed	1-4 attempted	70.98	12,728
Grade 8	0 passed	5-9 attempted	47.13	1,099
Grade 8	0 passed	10+ attempted	34.04	332
Grade 8	1-4	1-4 attempted	78.45	16,035
Grade 8	1-4	5-9 attempted	74.10	10,948
Grade 8	1-4	10+ attempted	45.87	4,478
Grade 8	5-9	5-9 attempted	95.01	2,364
Grade 8	5-9	10+ attempted	69.94	10,368
Grade 8	10-14	10+ attempted	79.27	5,017
Grade 8	15-19	10+ attempted	83.54	2,879
Grade 8	20+	10+ attempted	87.82	5,155

**Figure 3.15. Average Number of TTM Attempts in 2013-14,
by At-Risk Status and Grade Level**

Grade Level	At Risk Indicator	Average Number of TTM Attempts	N
Grade 5	Not At Risk	19.75	83,352
Grade 5	At Risk	20.41	91,463
Grade 8	Not At Risk	12.35	45,166
Grade 8	At Risk	15.72	47,894

Figure B6. Mean Decile-Standardized Gain Scores between 2012-13 and 2013-14 on STAAR-Mathematics, by Grade Level and TTM Usage

Grade Level	At Risk Indicator	Number of lessons attempted	Mean Decile-Standardized Gain Scores	N
Grade 5	Not At Risk	0 attempted	0.05	91,082
Grade 5	Not At Risk	1-4 attempted	0.05	15,432
Grade 5	Not At Risk	5-9 attempted	0.02	17,782
Grade 5	Not At Risk	10-14 attempted	0.04	11,605
Grade 5	Not At Risk	15-19 attempted	0.01	7,348
Grade 5	Not At Risk	20+ attempted	0.16	24,556
Grade 5	At Risk	0 attempted	-0.1	87,043
Grade 5	At Risk	1-4 attempted	-0.09	13,335
Grade 5	At Risk	5-9 attempted	-0.08	17,858
Grade 5	At Risk	10-14 attempted	-0.14	12,652
Grade 5	At Risk	15-19 attempted	-0.14	9,394
Grade 5	At Risk	20+ attempted	-0.13	28,069
Grade 8	Not At Risk	0 attempted	0.05	87,521
Grade 8	Not At Risk	1-4 attempted	0	11,083
Grade 8	Not At Risk	5-9 attempted	0.07	5,651
Grade 8	Not At Risk	10-14 attempted	0.09	3,003
Grade 8	Not At Risk	15-19 attempted	0.21	1,948
Grade 8	Not At Risk	20+ attempted	0.26	4,868
Grade 8	At Risk	0 attempted	-0.11	99,305
Grade 8	At Risk	1-4 attempted	-0.14	15,700
Grade 8	At Risk	5-9 attempted	-0.06	7,748
Grade 8	At Risk	10-14 attempted	-0.02	4,677
Grade 8	At Risk	15-19 attempted	-0.03	3,141
Grade 8	At Risk	20+ attempted	0	8,446

Figure 3.16. Percentage of Students Who Met Phase-In 1 Level II (Satisfactory) Standard on Second Administration of STAAR-Mathematics, by Interim TTM Usage, Grades 5 and 8, 2013-14

Grade Level	Student used system or not	Percentage of Students Who Met Standard	N
Grade 5	No use	41.76	51,773
Grade 5	Used system	44.71	21,600
Grade 8	No use	34.07	51,856
Grade 8	Used system	37.28	8,464

Figure 3.17. Percentage of Students Who Met the Phase-In 1 Level II (Satisfactory) Standard on Second Administration of STAAR-Mathematics, by Interim TTM Usage, Grades 5 and 8, 2013-14 School Year

Grade Level	Number of Attempts	Percentage of Students Who Met Standard	N
Grade 5	0 attempted	41.76	51,773
Grade 5	1-4 attempted	44.17	11,022
Grade 5	5-9 attempted	43.87	5,263
Grade 5	10-14 attempted	45.81	2,253
Grade 5	15-19 attempted	47.25	1,162
Grade 5	20+ attempted	47.32	1,900
Grade 8	0 attempted	34.07	51,856
Grade 8	1-4 attempted	36.98	4,721
Grade 8	5-9 attempted	38.53	1,866
Grade 8	10-14 attempted	38.71	868
Grade 8	15-19 attempted	36.3	416
Grade 8	20+ attempted	34.23	593