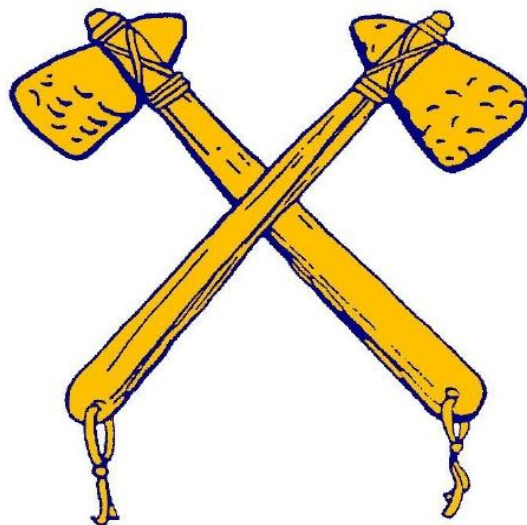


School District of
Tomahawk
2014-2015
Assessment
Data



WKCE Reading and Math tests

Grade levels tested: 3-8, 10

Historical Data Available: Fall 2006-Fall 2014

School Years that Scores measure: October 2006 until October 2014 (the 2005-2013 school years)

Frequency of assessment: one time per year

When are scores accessible to us? Generally 6-8 months after the assessment is given.

Required: This is a mandatory exam.

Notes: The WKCE Reading and Math tests are Wisconsin's legacy assessment. These tests were administered until October of 2013 and were administered one time per year. The state changed the way they calculated these scores in 2006 and 2012. They used the score changes they made in 2012 to go back and change all test scores from 2006-2013. Scores were converted from being in the 85-90% range to the 40-50% range. We are no longer able to access data from prior to 2006. WKCE scores must be viewed over time and in comparison to other schools in order to make sense.

Historical: WKCE 5 year averages from 2008-2012 (Test dates Oct 2009-Oct 2013)

District Averages

Math		Reading	
	AVE		AVE
Prentice	57.69	Prentice	44.57
DC Everest	55.40	Northland Pi	41.02
Merrill	54.82	Three Lakes	40.85
Marathon City	52.44	Marathon City	40.39
Northland Pi	51.87	Stratford	40.35
Stratford	49.03	Phelps	39.93
Rib Lake	48.47	Rib Lake	39.71
Phelps	47.85	DC Everest	37.92
State	47.66	Wausau	37.53
Three Lakes	46.63	Tomahawk	36.43
Wausau	46.21	State	35.92
Athens	46.15	Rhineland	35.14
Edgar	45.72	Mosinee	34.35
Mosinee	43.15	Merrill	34.27
Tomahawk	42.82	Edgar	33.99
Antigo	38.03	Athens	31.97
Rhineland	36.41	Antigo	30.69
Elcho	36.32	Elcho	29.62

3 Year 41.86 - 3 Year 36.90 +

TES Averages

Math		Reading	
	AVE		AVE
DC Everest	59.46	Three Lakes	42.51
Marathon City	56.77	Rib Lake	41.67
Merrill	54.48	Prentice	41.22
Phelps	54.35	Marathon City	40.89
Rib Lake	53.11	Stratford	40.19
Northland Pi	52.61	Phelps	39.07
Stratford	52.11	Northland Pi	37.85
Prentice	51.78	DC Everest	36.54
Wausau	50.87	Wausau	35.59
State	50.08	Mosinee	34.39
Three Lakes	49.53	State	34.24
Edgar	48.81	Rhineland	33.63
Mosinee	48.65	Edgar	32.88
Athens	48.05	Tomahawk	32.87
Antigo	44.24	Antigo	32.05
Tomahawk	43.05	Athens	31.36
Elcho	42.82	Elcho	30.75
Rhineland	37.35	Merrill	30.13

3 Year 40.84 - 3 Year 32.10 -

TMS Averages

Math		Reading	
	AVE		AVE
Prentice	61.75	Prentice	45.67
Merrill	55.43	Northland Pi	42.80
Northland Pines	51.57	Stratford	40.19
DC Everest	50.50	Tomahawk	39.79
Stratford	48.51	Three Lakes	39.48
Marathon City	47.37	Wausau	38.69
Phelps	47.19	Marathon City	37.81
State	46.74	Rib Lake	37.51
Athens	44.75	Merrill	37.44
	44.52	Phelps	
Wausau	43.52	DC Everest	36.67
Rib Lake	43.42	State	36.38
Edgar	42.67	Rhineland	35.17
Tomahawk	41.27	Edgar	34.41
Mosinee	38.28	Mosinee	33.09
Rhineland	33.81	Athens	32.47
Antigo	33.67	Elcho	27.01
Elcho	29.65	Antigo	26.56

3 Year 41.76 + 3 Year 40.38 +

Tests are shown for testing periods 2009-2013, which is a measure of 2008-2012. Below the 5 year averages, I have included three year averages with a plus or minus sign. Plus means that the 3 year average is higher than the 5 year (in theory trending up) and a minus means we are lower than the 5 year average (in theory trending down). This is not an exact science because the data only means something when compared to other schools and the average doesn't

THS Averages

Math	AVE	Reading	AVE
Prentice	63.22	Prentice	51.28
DC Everest	57.925	Phelps	50.5
Marathon City	54.64	Marathon City	46.64
Merrill	54	DC Everest	45.8
Northland Pines	50.5	Northland Pines	45.2
Rib Lake	49.68	Stratford	41.32
Tomahawk	46.8	Rib Lake	40.42
Edgar	45.62	Three Lakes	39.96
Athens	44.6	Wausau	39.86
Three Lakes	44.28	Rhinelanders	39.6
State	44.2	State	39.54
Rhinelanders	41.38	Antigo	38.96
Stratford	41.34	Mosinee	38.02
Mosinee	41.26	Merrill	37.18
Wausau	40.28	Tomahawk	37.04
Elcho	36.82	Edgar	36.08
Antigo	32.5	Elcho	34.02
Phelps	30.3	Athens	32.34
3 Year	45.33	3 Year	40.93

NWEA MAP Assessment for Reading, Math, and Language Arts

Grade levels tested: 2-8

Historical Data Available: Spring 2013 (limited), Fall 2013-Spring 2015

School Years that Scores measure: 2013-2015

Frequency of assessment: Fall, Winter, Spring

When are scores accessible to us? Individual scores are immediately accessible. Large reports about two days after the testing window closes.

All teachers and principals are required to assess students 3-5 times per year for their student and school learning objectives (SLOs are a state mandate). MAP assessment is used to accomplish this for the elementary school and middle school. Most teachers will be using this data in grades 2-8 for their SLOs.

Notes: This assessment cannot currently be compared to other schools in WI. While 60% of schools in Wisconsin use MAP assessment, there is no way to compare those Wisconsin only scores as of yet. Instead all scores can be compared to the national norms. National norms have been set based on 38 years of assessment history and the most current study used date from over 3 million students in a wide range of school types.

What are norms and are our students at or above grade level?

Norm-referenced tests report whether test takers performed better or worse than a hypothetical average student, which is determined by comparing scores against the performance results of statistically selected group of test takers, typically of the same age or grade level, who have already taken the exam.

<http://edglossary.org/norm-referenced-test/>

Basically if our students score at the 50% norm level, they are scoring at the same level as students at their grade level across the nation. So when you see 50%, it basically means our students are at grade level. It is safer to say that students who score in the 40%-60% range are around grade level. Students above 60% are above grade level and students below 40% are below grade level.

Average Growth Norm VS Average Score Norm

The two norm statistics shown here are growth norm and score norm. Both are a percent. Growth norm shows how our students grew compared to how students across the nation grew from fall to spring. Score norms show how our student did academically compared to how students did academically across the nation.

Gaps

One of the criteria a school is measured on is gaps. This refers to the gap between different groups of students. In Tomahawk these groups are special education and low socioeconomic students. The issue with publicly reporting these two groups is that special ed groups are statistically very small and this can lead to bizarre results that don't make sense without looking at individual students, something we cannot do in public. Low socioeconomic students' classifications are protected by law and we do not have the technological means right now to break this data out without either endangering release of this information or spending a tremendous amount of time and resources compiling the information by hand. Our answer to this, for the public, is to show our achievement gaps as the current status of our students as a whole. Looking at the number of students within the 40th-60th percentile and outside of this can help us to understand if our students are growing together (closing gaps) or growing apart

Grades 2-8 Historical MAP Scores: Baseline

2013 Fall MAP Ave Score

Fall
School AVE Score
191
221
204

Fall
School AVE Score
188
215
199

Fall
School AVE Score
190
211
199

2013 Fall MAP Norms

Math	Fall	
Grade	School Percentile	% Below Norm Range (40-60%)
TES	17	-23
TMS	28	-12
Dist	22	-18

Read	Fall	
Grade	School Percentile	% Below Norm Range (40-60%)
TES	21	-19
TMS	45	0
Dist	32	-8

Lang	Fall	
Grade	School Percentile	% Below Norm Range (40-60%)
TES	25	-16
TMS	24	-16
Dist	24	-16

Grades 2-8 Tomahawk MAP Score Averages

2013-2014

2014-2015

Math	Spring	Fall to Spring
Grade	School AVE Score	Mean Gain
TES	203	12
TMS	228	7
Dist	214	10

Math	Spring	Fall to Spring
Grade	School AVE Score	Mean Gain
TES	206	15
TMS	231	9
Dist	216	12

2013-2014

2014-2015

Read	Spring	Fall to Spring
Grade	School AVE Score	Mean Gain
TES	199	12
TMS	220	5
Dist	208	9

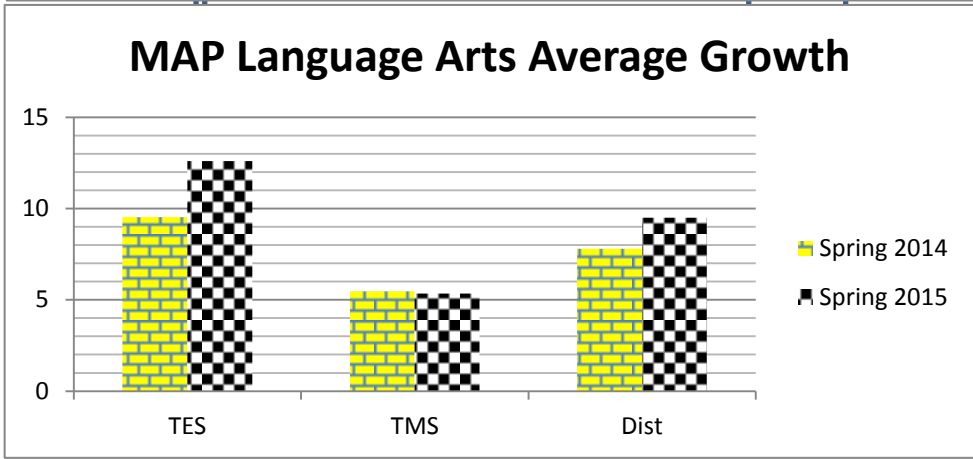
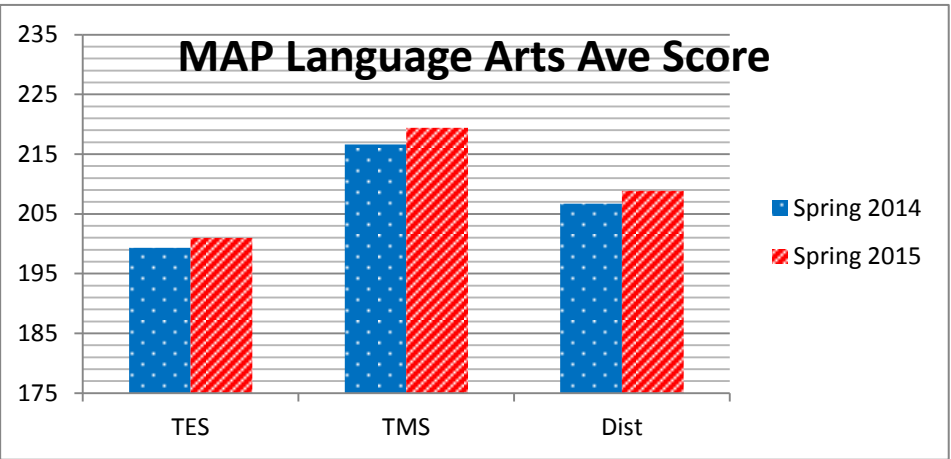
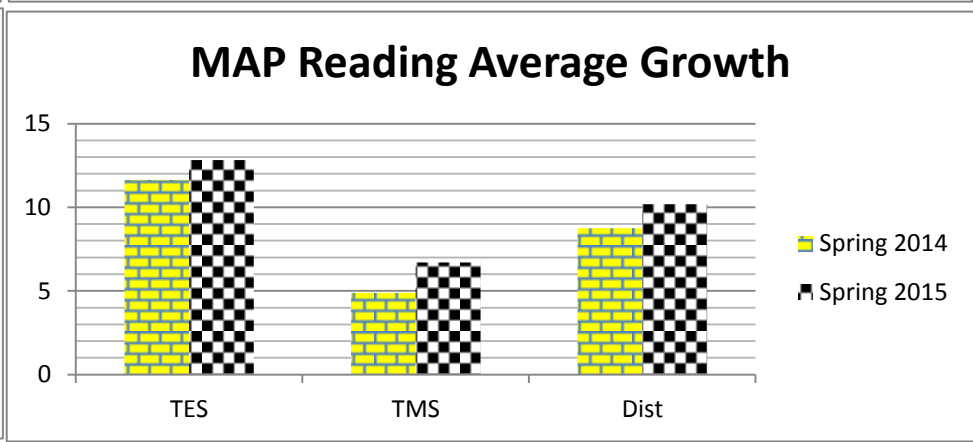
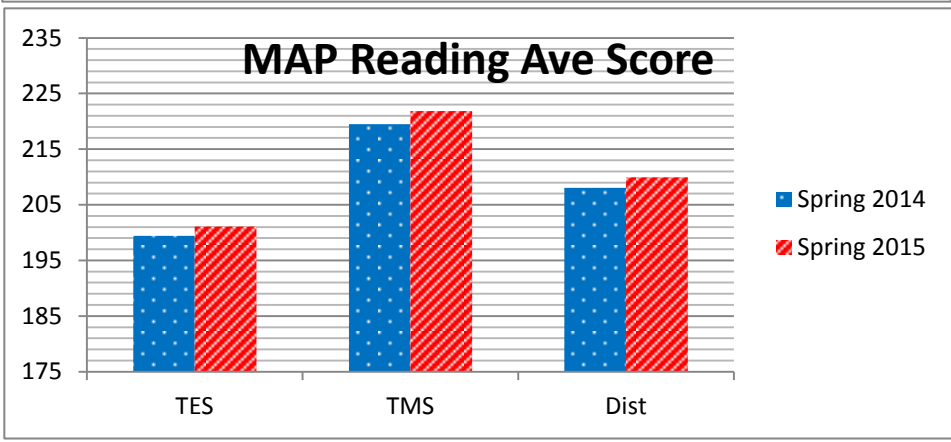
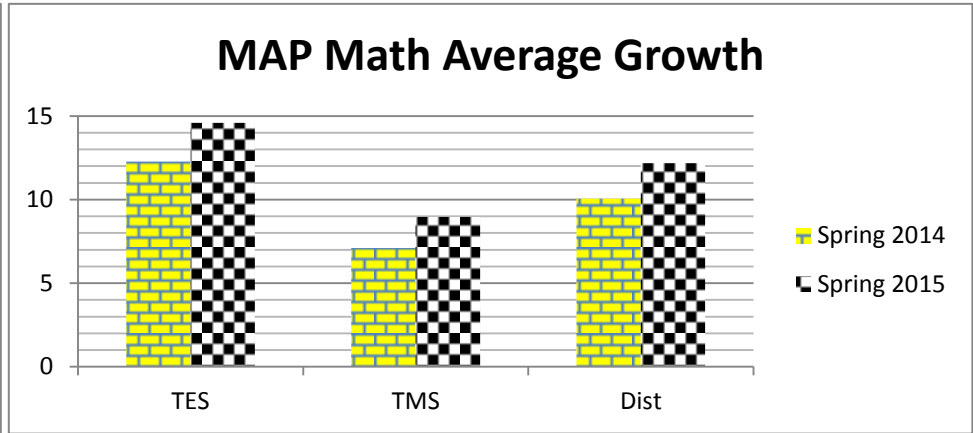
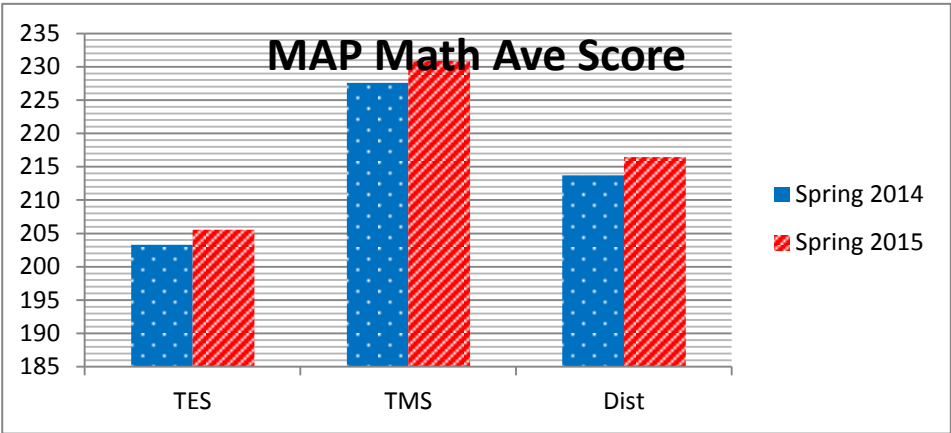
Read	Spring	Fall to Spring
Grade	School AVE Score	Mean Gain
TES	201	13
TMS	222	7
Dist	210	10

2013-2014

2014-2015

Lang	Spring	Fall to Spring
Grade	School AVE Score	Mean Gain
TES	199	10
TMS	217	5
Dist	207	8

Lang	Spring	Fall to Spring
Grade	School AVE Score	Mean Gain
TES	201	13
TMS	219	5
Dist	209	9



Grades 2-8 MAP School Norms

2013-2014

Math	Spring	Fall to Spring
Grade	School Percentile	Mean Gain Percentile
TES	39%	50%
TMS	46%	62%
Dist	42%	55%

Read	Spring	Fall to Spring
Grade	School Percentile	Mean Gain Percentile
TES	46%	60%
TMS	53%	64%
Dist	49%	61%

Lang	Spring	Fall to Spring
Grade	School Percentile	Mean Gain Percentile
TES	39%	29%
TMS	44%	63%
Dist	41%	43%

2014-2015

Math	Spring	Fall to Spring
Grade	School Percentile	Mean Gain Percentile
TES	52%	78%
TMS	64%	88%
Dist	57%	82%

Read	Spring	Fall to Spring
Grade	School Percentile	Mean Gain Percentile
TES	57%	75%
TMS	69%	86%
Dist	62%	79%

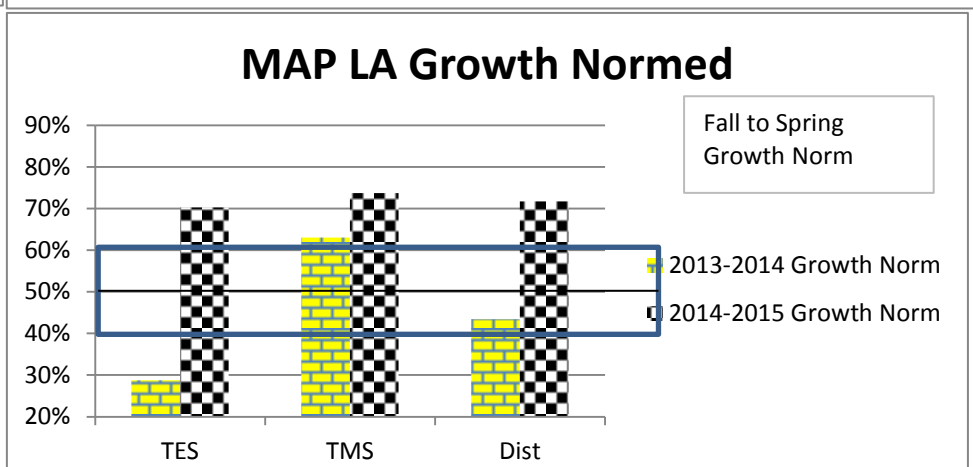
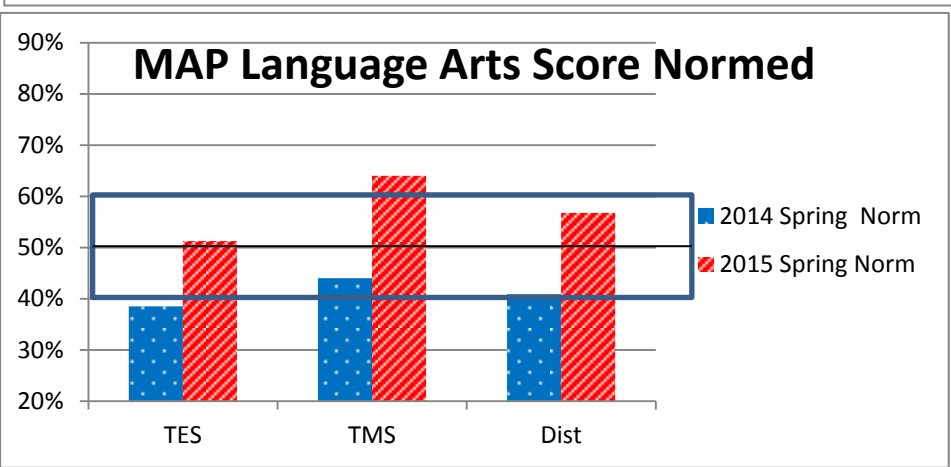
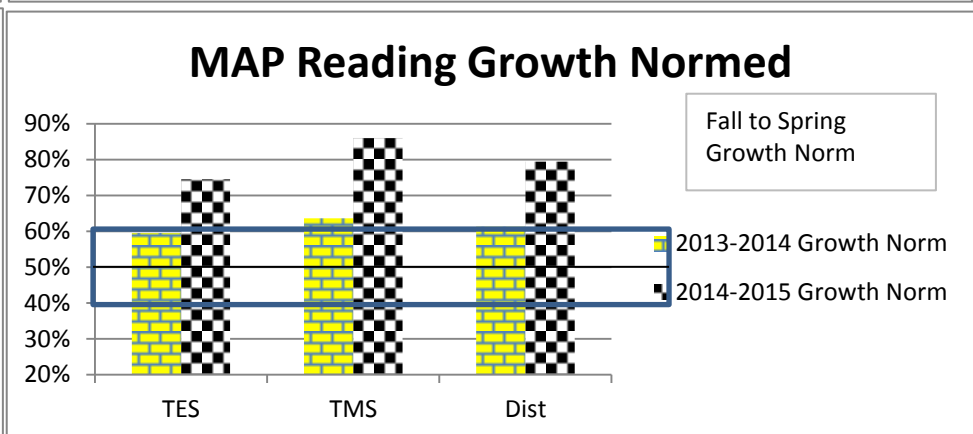
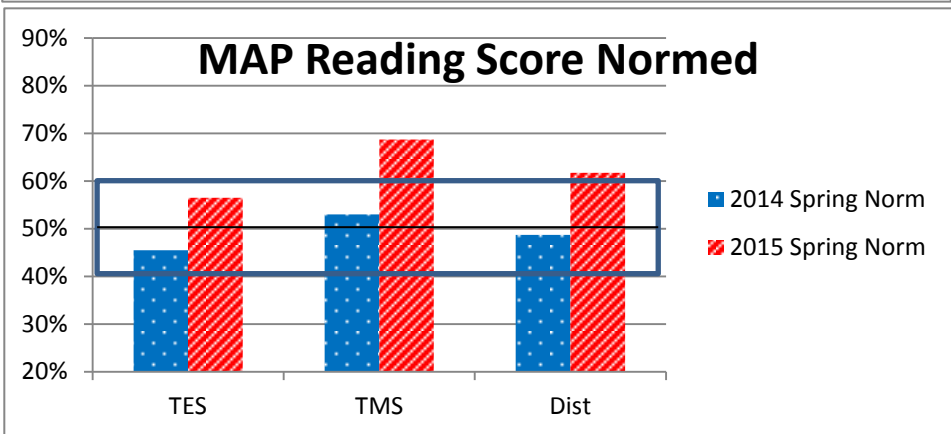
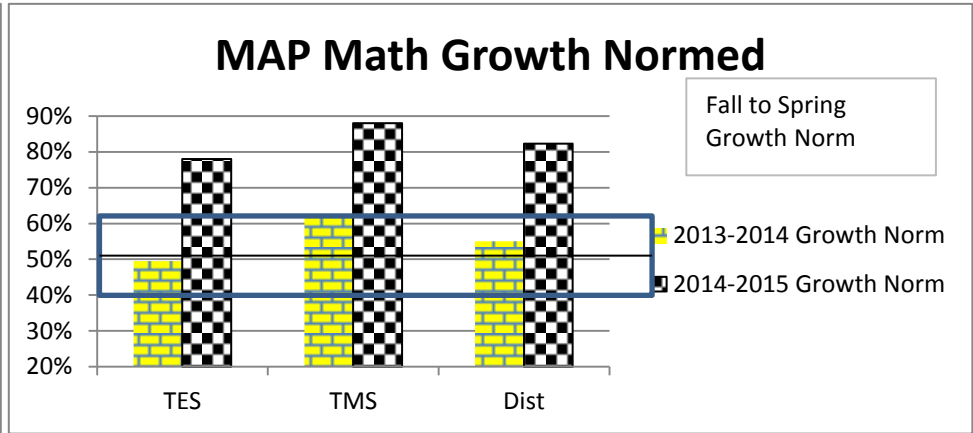
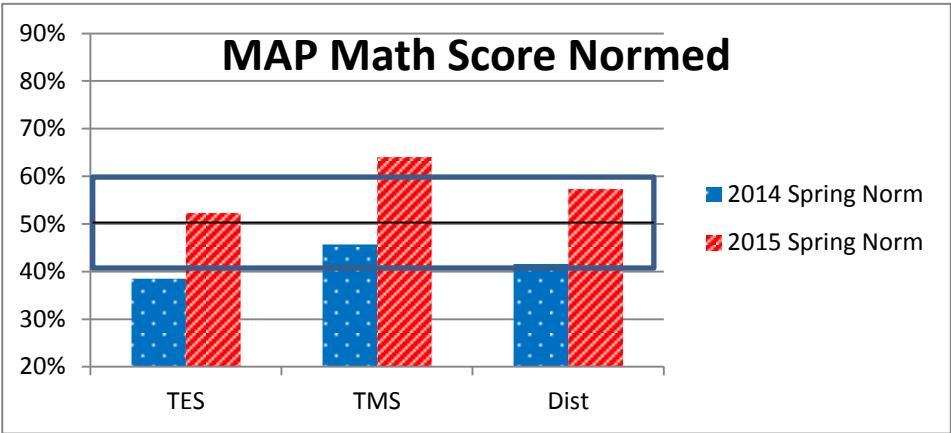
Lang	Spring	Fall to Spring
Grade	School Percentile	Mean Gain Percentile
TES	51%	70%
TMS	64%	74%
Dist	57%	72%

2013-2015 Fall to Spring Difference

Math		
Grade	School Percentile	Mean Gain Percentile
TES	35	29
TMS	36	26
Dist	35	27

Read		
Grade	School Percentile	Mean Gain Percentile
TES	35	15
TMS	23	22
Dist	30	18

Lang		
Grade	School Percentile	Mean Gain Percentile
TES	27	42
TMS	40	11
Dist	32	28



Grades 2-8 MAP Achievement Gaps

		Reading (Total Students)				
		Fall 2014		Spring 2014		diff
		# of Students	% of School	# of Students	% of School	
TES Grades 2-5	Above 60th	101	25.3%	138	34.4%	9.2%
	40th-60th	79	19.8%	87	21.7%	1.9%
	Below 40th	220	55.0%	176	43.9%	-11.1%
TMS Grades 6-8	Above 60th	81	27.0%	122	40.7%	13.7%
	40th-60th	88	29.3%	76	25.3%	-4.0%
	Below 40th	131	43.7%	102	34.0%	-9.7%
District Grades 2-8	Above 60th	182	26.0%	260	37.1%	11.1%
	40th-60th	167	23.9%	163	23.3%	-0.6%
	Below 40th	351	50.2%	278	39.7%	-10.5%

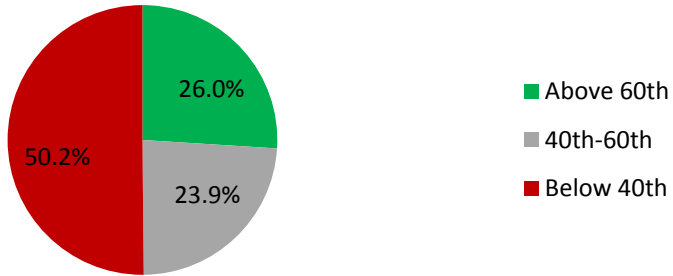
Red color indicates more than 40% of students scoring significantly below grade level

Green color indicates more than 40% of students scoring significantly above grade level

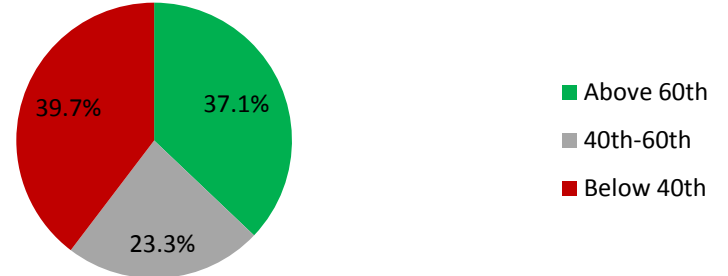
		Math (Total Students)				
		Fall 2014		Spring 2014		diff
		Fall 2014	% of School	Spring 2015	% of School	
TES Grades 2-5	Above 60th	128	32.0%	162	40.5%	8.5%
	40th-60th	70	17.5%	84	21.0%	3.5%
	Below 40th	202	50.5%	154	38.5%	-12.0%
TMS Grades 6-8	Above 60th	115	38.0%	127	42.3%	4.4%
	40th-60th	77	25.4%	87	29.0%	3.6%
	Below 40th	111	36.6%	86	28.7%	-8.0%
District Grades 2-8	Above 60th	243	34.8%	289	41.3%	6.5%
	40th-60th	147	21.0%	171	24.4%	3.4%
	Below 40th	313	44.8%	240	34.3%	-10.5%

		Language Arts (Total Students)				
		Fall 2014		Spring 2014		diff
		Fall 2014	% of School	Spring 2015	% of School	
TES Grades 2-5	Above 60th	115	28.8%	138	34.4%	5.7%
	40th-60th	63	15.8%	105	26.2%	10.4%
	Below 40th	222	55.5%	158	39.4%	-16.1%
TMS Grades 6-8	Above 60th	116	38.8%	122	40.8%	2.0%
	40th-60th	71	23.7%	77	25.8%	2.0%
	Below 40th	112	37.5%	100	33.4%	-4.0%
District Grades 2-8	Above 60th	231	33.0%	260	37.1%	4.1%
	40th-60th	134	19.2%	182	26.0%	6.8%
	Below 40th	334	47.8%	258	36.9%	-10.9%

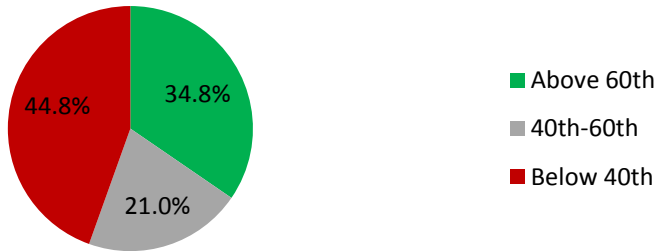
Fall 2014 District Reading Gaps



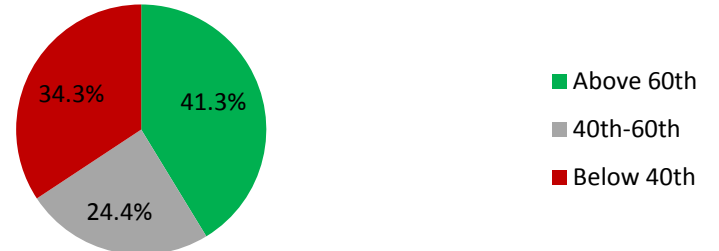
Spring 2015 District Reading Gaps



Fall 2014 District Math Gaps



Spring 2015 District Math Gaps



Fall 2014 District Language Arts Gaps



Spring 2015 District Language Arts Gaps



High School Graduation Rate

The state now calculates three different graduation rates: a traditional 4 year rate, a 5 year rate, and a 6 year rate. We are reporting two of them, the 4 and the 6. The 4 year rate shows traditional graduation in 4 years. The 6 year rate includes students who graduated within 6 years. This includes students in our alternative education program and special education programs.

ACT

Grade level tested: 11

Historical Data Available: Presenting data from Spring 2010-Spring 2014

School Years that Scores measure: October 2006 until October 2014 (the 2005-2013 school years)

Frequency of assessment: one time per year

When are scores accessible to us? Generally 6 months after the assessment is given.

Required: Prior to the 2014-2015 school year this was an optional exam, required for admittance to many colleges, students took on their own time if they chose to do so. On average about 50% of our juniors take this exam . During the 2014-15 school year, all Juniors were required to take this exam. We have been told to expect results sometime around June 25.

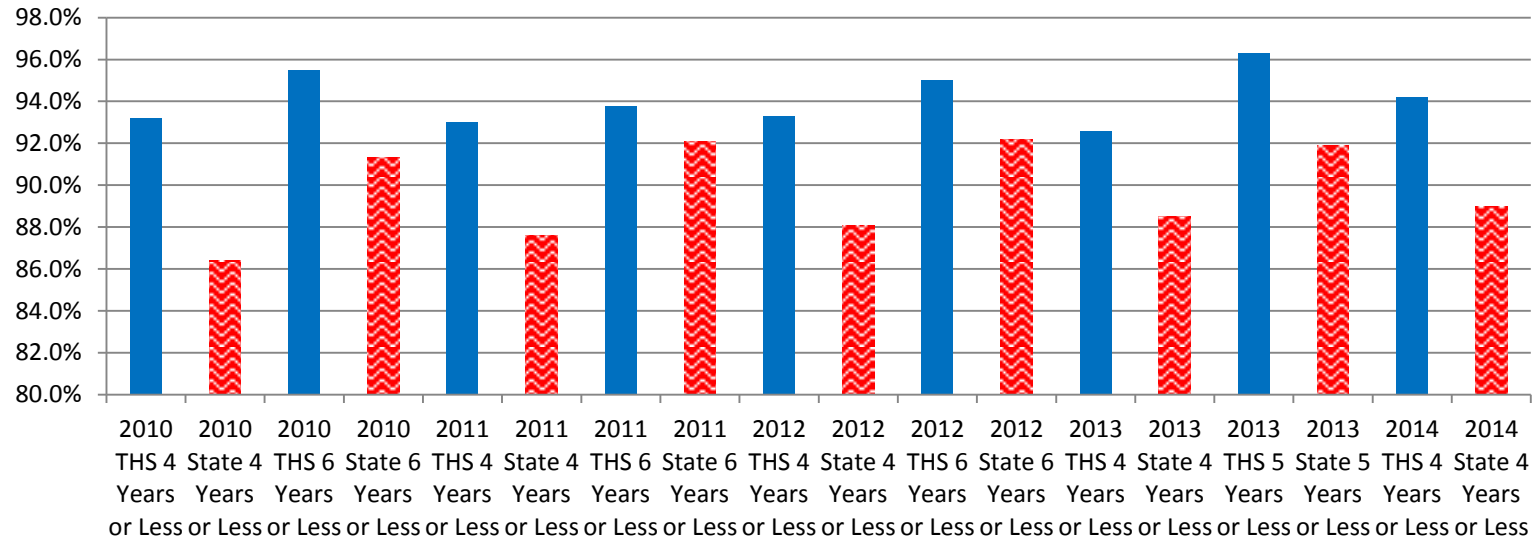
Notes:

College readiness Benchmarks are scores on the ACT subject-area tests that represent the level of achievement required for students to have a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in corresponding credit-bearing first-year college courses. This statistic reports the percent of our students that have met that benchmark.

ACT Aspire:

ACT Aspire is not owned by the same company as ACT. ACT Aspire was a mandatory test given to Freshmen and Sophomore students in Wisconsin this school year. Freshmen had to take it in the fall and the spring. We do not have the compiled results of this assessment, and given the "Pause Bill" the state passed, we may never get the compiled results for the 2014-15 school year.

High School Grad Rates

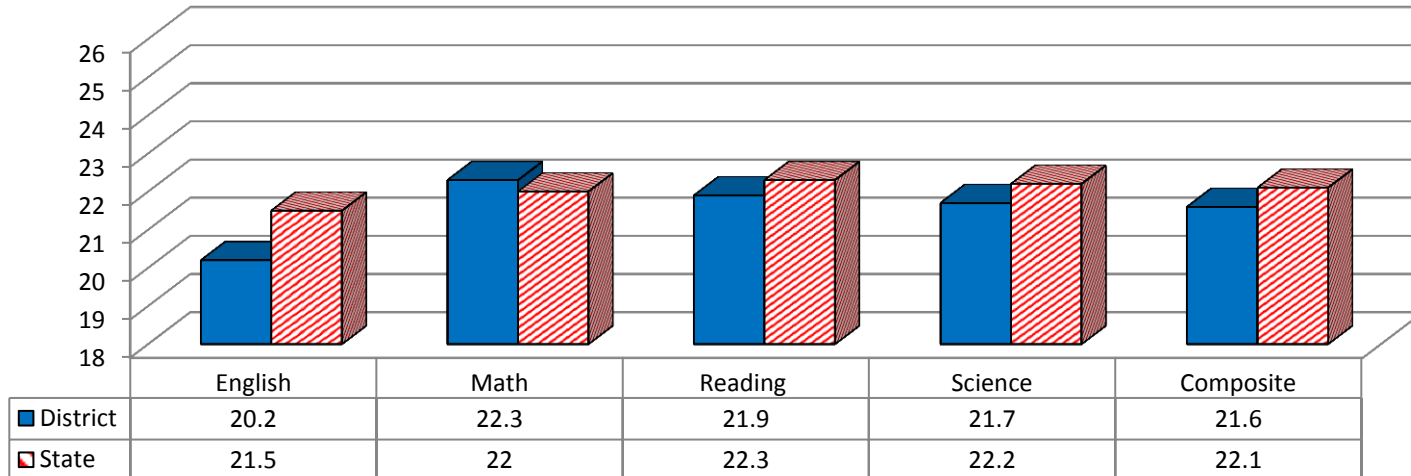


High School Grad Rates

Grad Cohort + Years or Less	Students in Group	Student Count	Group Percent
2010 THS 4 Years or Less	132	123	93.2%
2010 State 4 Years or Less	72059	62255	86.4%
2010 THS 6 Years or Less	132	126	95.5%
2010 State 6 Years or Less	71095	64885	91.3%
2011 THS 4 Years or Less	142	132	93.0%
2011 State 4 Years or Less	70376	61653	87.6%
2011 THS 6 Years or Less	146	137	93.8%
2011 State 6 Years or Less	69591	64106	92.1%
2012 THS 4 Years or Less	119	111	93.3%
2012 State 4 Years or Less	68639	60454	88.1%
2012 THS 6 Years or Less	119	113	95.0%
2012 State 6 Years or Less	68026	62734	92.2%
2013 THS 4 Years or Less	135	125	92.6%
2013 State 4 Years or Less	66808	59145	88.5%
2013 THS 5 Years or Less	134	129	96.3%
2013 State 5 Years or Less	66239	60854	91.9%
2014 THS 4 Years or Less	104	98	94.2%
2014 State 4 Years or Less	66098	58840	89.0%

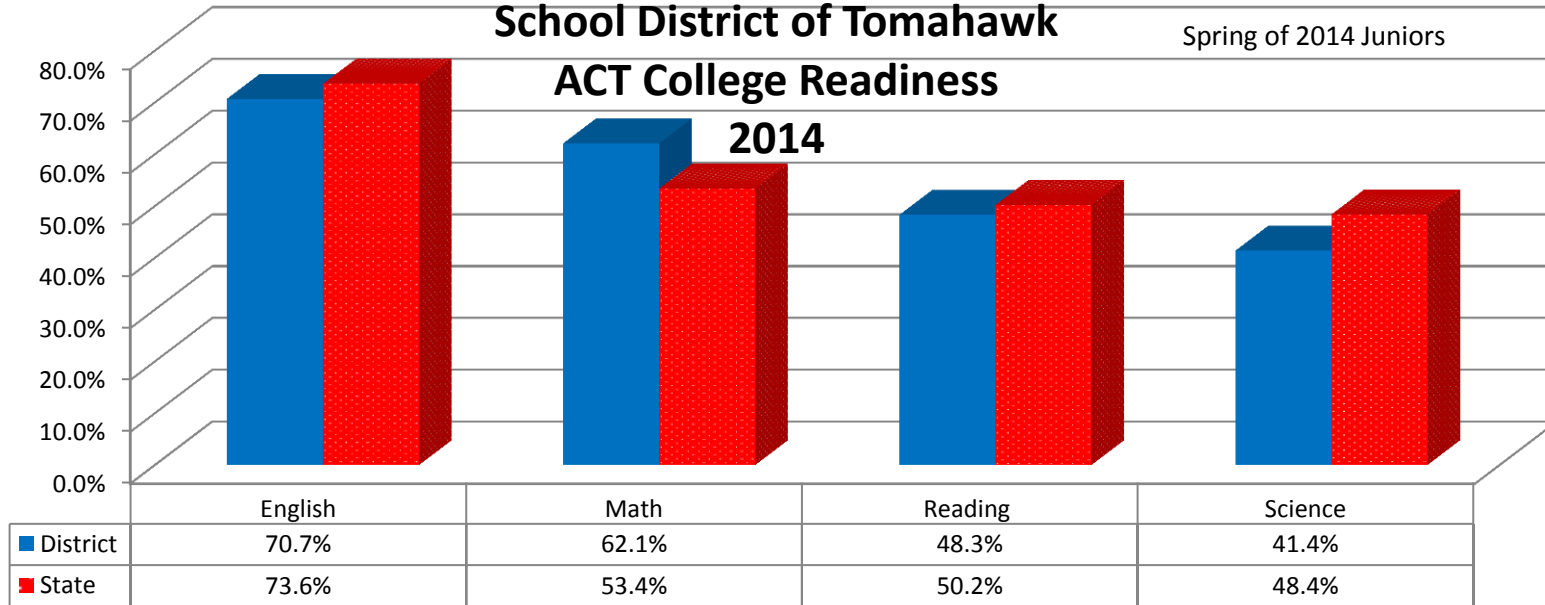
Tomahawk High School 2014 ACT Scores by Subject

Spring of 2014 Juniors

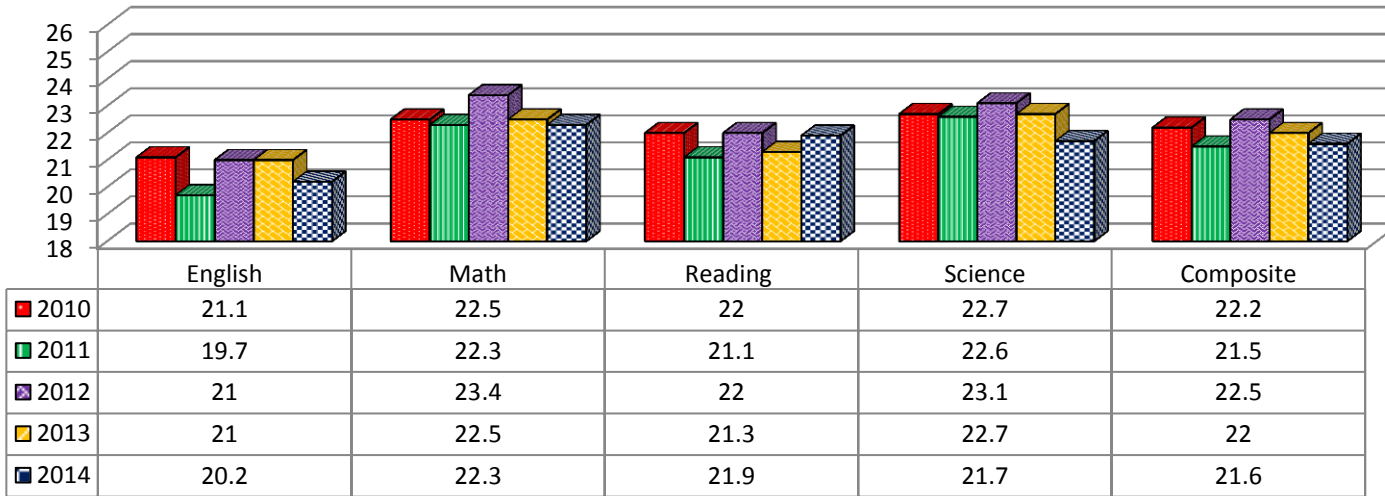


School District of Tomahawk ACT College Readiness 2014

Spring of 2014 Juniors



ACT Five-Year Trend All Subjects



Composite ACT Five-Year Trend State Comparison

Spring of 2014 Juniors

