

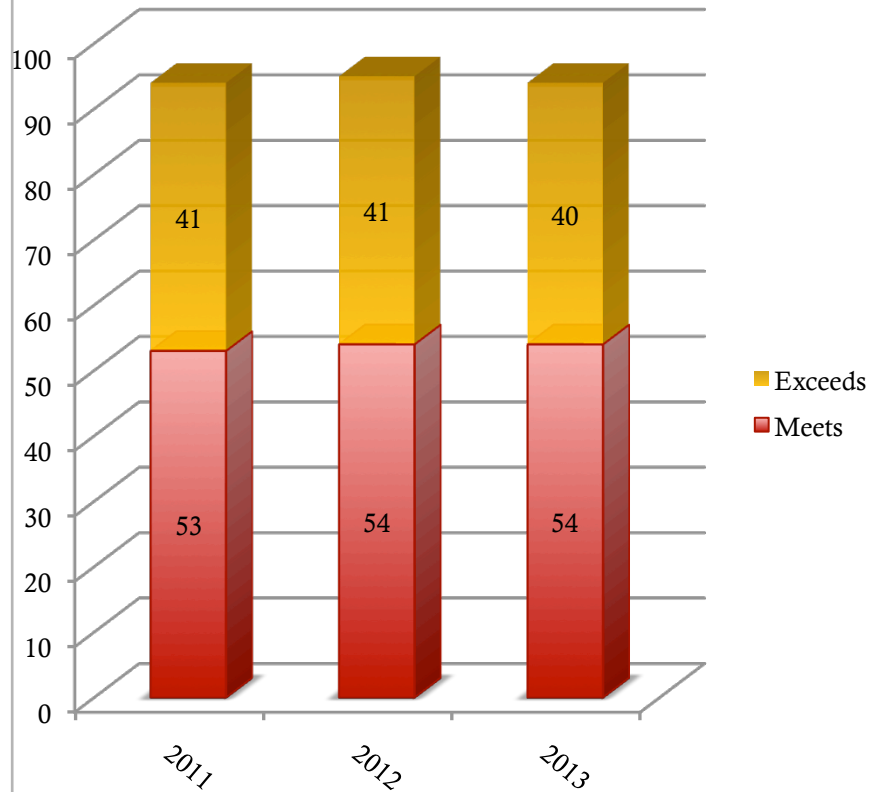


District 24 Student Performance Report 2013

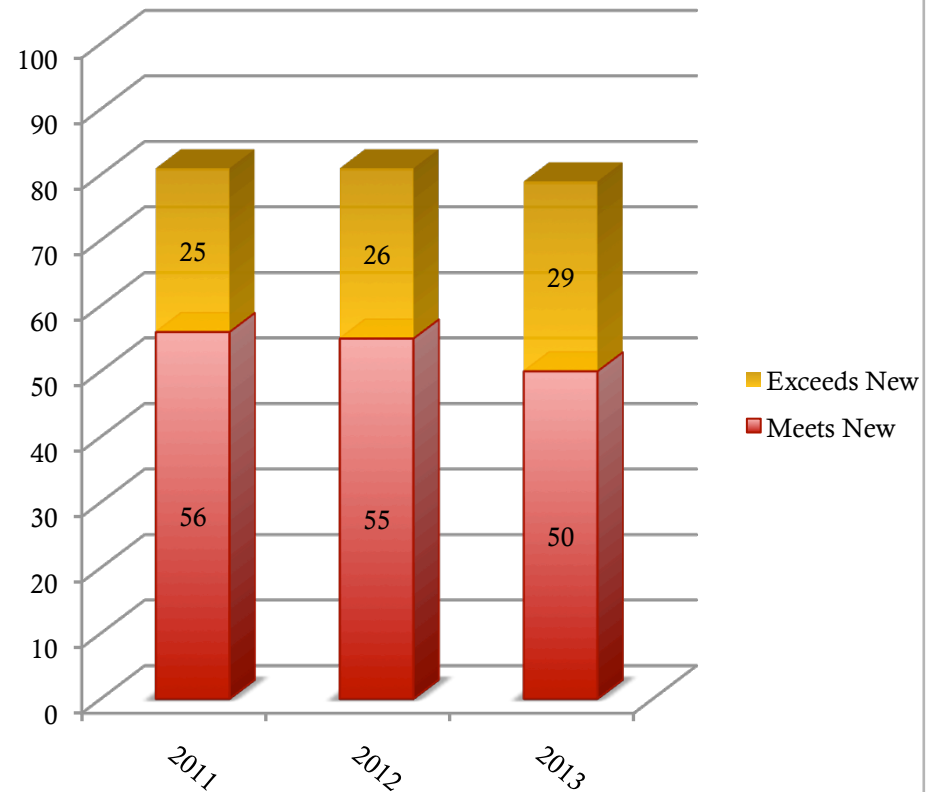


ISAT Overall Reading

Overall Performance Trend OLD

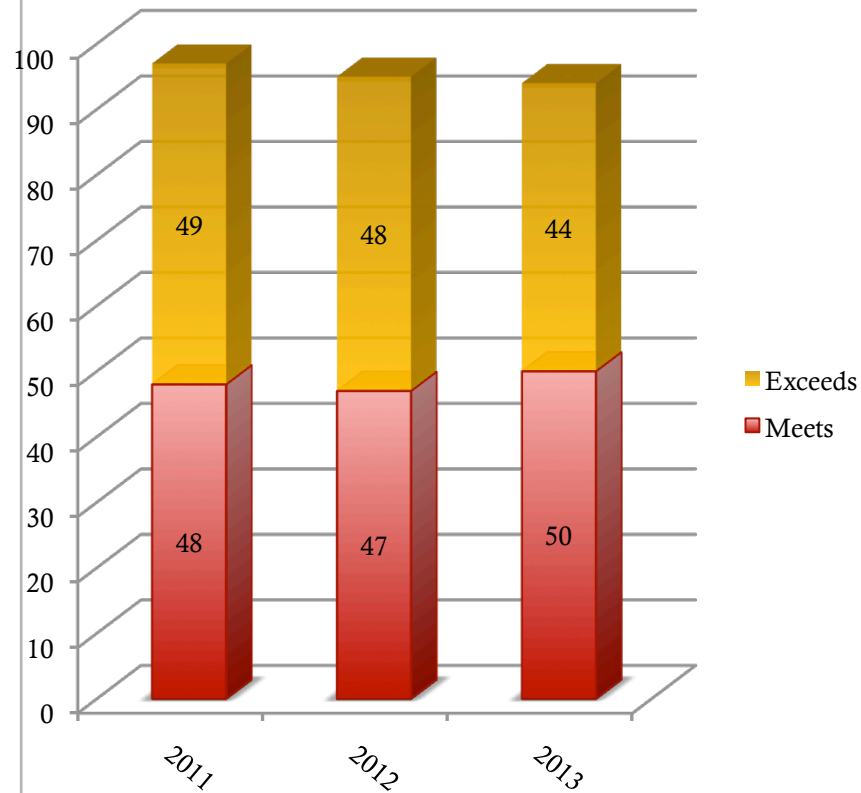


Overall Performance Trend NEW

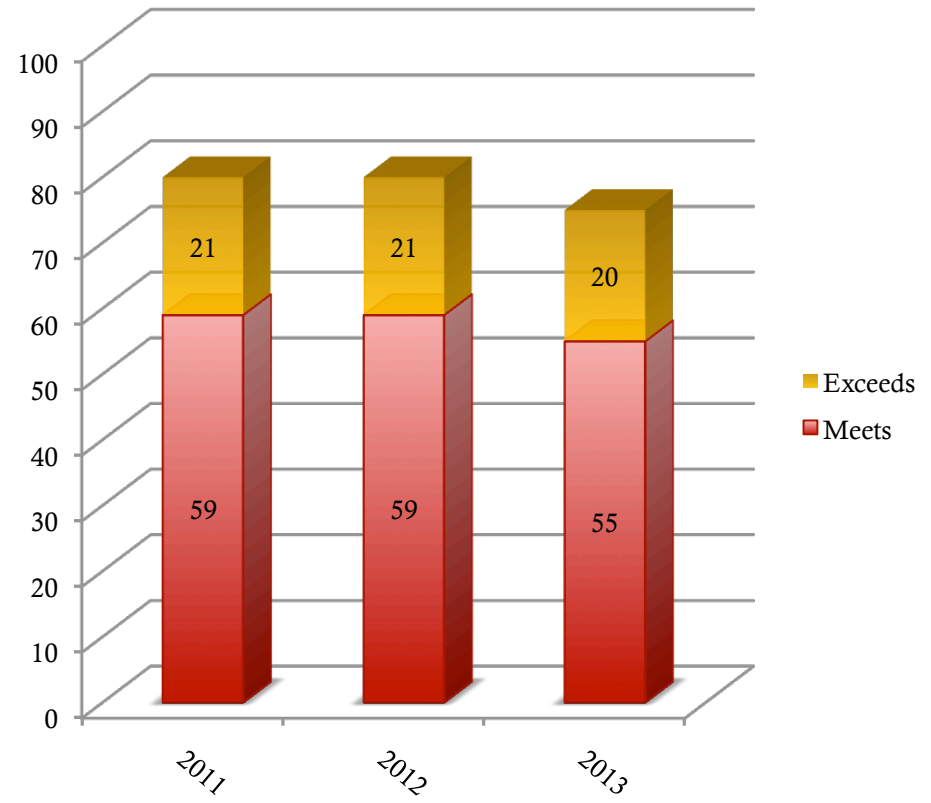


ISAT Overall Math

Overall Performance Trend OLD



Overall Performance Trend NEW



Reading

Overall %				% Exceeds			
Reading	Average		Average	Reading	Average		Average
	3rd Grade		8th Grade		3rd Grade		8th Grade
Bannockburn	90.8	Bannockburn	99.3	Bannockburn	46.7	Lincolnshire	42.7
Deerfield	90.2	Millburn	97.7	Lake Forest	46.0	Bannockburn	34.7
Lincolnshire	90.2	Lincolnshire	97.5	Kildeer	45.7	Kildeer	26.3
Lake Forest	89.8	Deerfield	97.3	Lincolnshire	44.8	Lake Bluff	26.2
Kildeer	89.5	Kildeer	97.3	Deerfield	43.7	North Shore	26.2
Oak Grove	88.2	Libertyville	96.7	Libertyville	42.8	Libertyville	25.7
Libertyville	87.0	Lake Forest	96.0	North Shore	42.0	Deerfield	24.8
North Shore	87.0	Aptakisic	95.8	Lake Bluff	39.8	Aptakisic	22.5
Aptakisic	86.7	Emmons	95.3	Aptakisic	38.5	Lake Forest	21.0
Lake Bluff	82.7	Fremont	95.2	Rondout	37.2	Millburn	20.8
Fremont	81.3	Oak Grove	95.0	Hawthorn	35.5	Oak Grove	18.8
Millburn	81.2	North Shore	94.7	Oak Grove	35.5	Rondout	18.4
Rondout	80.8	Lake Bluff	93.7	Millburn	32.7	Fremont	18.0
Gurnee	79.7	Hawthorn	91.7	Mundelein	29.7	Hawthorn	16.5
Hawthorn	79.7	Rondout	91.4	Woodland	29.7	Emmons	14.2
Woodland	78.2	Mundelein	90.8	Fremont	29.0	Diamond Lake	13.7
Grayslake	77.7	Grayslake	90.5	Big Hollow	28.5	Gurnee	13.7
Mundelein	77.0	Gurnee	89.8	Gurnee	28.5	Grayslake	12.5
Winthrop Harbor	75.5	Fox Lake	89.3	Grayslake	28.3	Mundelein	12.5
Gavin	74.3	Winthrop Harbor	89.2	Emmons	25.3	Woodland	12.2
Antioch	74.2	Woodland	88.5	Winthrop Harbor	24.8	Antioch	9.7
Big Hollow	73.8	Antioch	87.3	Gavin	24.0	Lake Villa	9.0
Emmons	73.8	Grass Lake	87.3	Lake Villa	24.0	Big Hollow	8.8
Lake Villa	73.3	Lake Villa	87.3	Antioch	23.3	Winthrop Harbor	7.7
Diamond Lake	71.0	Diamond Lake	84.5	Diamond Lake	22.5	Fox Lake	7.2
Beach Park	68.5	Big Hollow	83.7	Beach Park	21.0	Grass Lake	7.2
Grass Lake	63.7	Gavin	81.5	Fox Lake	13.8	Gavin	6.0
Fox Lake	62.3	Beach Park	78.2	Grass Lake	11.7	Beach Park	4.3
Zion	55.3	Zion	73.0	Zion	9.0	Zion	2.8

The numbers in this chart reflect 6 year averages

MATH

Overall %				Exceeds %			
Math	Average		Average	Math	Average		Average
	3rd Grade		8th Grade		3rd Grade		8th Grade
Lincolnshire	98.5	Lincolnshire	97.7	Lincolnshire	78.0	Lincolnshire	73.3
Bannockburn	98.3	Kildeer	97.3	Bannockburn	70.2	Kildeer	66.0
Oak Grove	98.2	Deerfield	96.7	Kildeer	68.2	Bannockburn	59.7
Deerfield	97.5	Libertyville	96.5	Lake Forest	67.0	Deerfield	58.3
Kildeer	96.8	Millburn	96.3	Oak Grove	65.3	Lake Forest	57.8
Lake Forest	96.0	Winthrop Hart	96.2	Aptakisic	65.2	Aptakisic	57.2
Aptakisic	95.8	Aptakisic	96.0	Deerfield	64.3	Libertyville	56.5
North Shore	95.3	Bannockburn	94.7	Libertyville	62.8	Rondout	54.4
Fremont	95.0	Lake Forest	94.7	North Shore	62.7	North Shore	53.7
Libertyville	94.8	Emmons	94.5	Lake Bluff	59.2	Millburn	53.3
Lake Bluff	92.7	Fremont	94.5	Hawthorn	55.2	Lake Bluff	52.2
Millburn	92.5	Oak Grove	93.8	Millburn	52.7	Hawthorn	52.0
Winthrop Hart	92.5	Lake Bluff	93.0	Mundelein	51.3	Winthrop Hart	50.0
Mundelein	91.5	Rondout	93.0	Rondout	50.7	Oak Grove	47.3
Woodland	91.5	North Shore	92.3	Woodland	50.3	Fremont	45.5
Rondout	90.8	Hawthorn	91.7	Fremont	48.0	Emmons	43.5
Grass Lake	90.0	Mundelein	90.8	Gurnee	45.7	Diamond Lake	42.3
Gurnee	89.8	Woodland	90.3	Grayslake	45.2	Woodland	42.2
Hawthorn	89.8	Diamond Lake	89.8	Lake Villa	43.0	Big Hollow	34.7
Diamond Lake	89.3	Fox Lake	89.8	Winthrop Hart	43.0	Lake Villa	34.5
Grayslake	89.0	Lake Villa	89.2	Diamond Lake	42.7	Antioch	34.2
Lake Villa	88.7	Antioch	88.3	Gavin	41.3	Gurnee	33.3
Gavin	88.5	Gurnee	87.3	Antioch	39.5	Mundelein	31.5
Emmons	88.2	Grayslake	86.8	Big Hollow	39.3	Grayslake	29.8
Antioch	88	Grass Lake	84.7	Beach Park	37.7	Fox Lake	25.8
Big Hollow	86.2	Big Hollow	84.5	Fox Lake	30.8	Zion	22.5
Beach Park	84.3	Beach Park	81.0	Emmons	30.2	Grass Lake	22.2
Fox Lake	83.8	Zion	78.2	Grass Lake	24.2	Beach Park	16.5
Zion	73.8	Gavin	76.5	Zion	21.7	Gavin	12.3

The numbers in this chart reflect 6 year averages

Typical Text Measures, by Grade

Grade	Text Demand Study 2009 25th percentile to 75th percentile (IQR)	2012 CCSS Text Measures*
1	230L to 420L	190L to 530L
2	450L to 570L	420L to 650L
3	600L to 730L	520L to 820L
4	640L to 780L	740L to 940L
5	730L to 850L	830L to 1010L
6	860L to 920L	925L to 1070L
7	880L to 960L	970L to 1120L
8	900L to 1010L	1010L to 1185L
9	960L to 1110L	1050L to 1260L
10	920L to 1120L	1080L to 1335L
11 and 12	1070L to 1220L	1185L to 1385L

This chart shows the average text complexity range required at each grade level for Common Core State Standards (CCSS).

For more information visit www.lexile.com

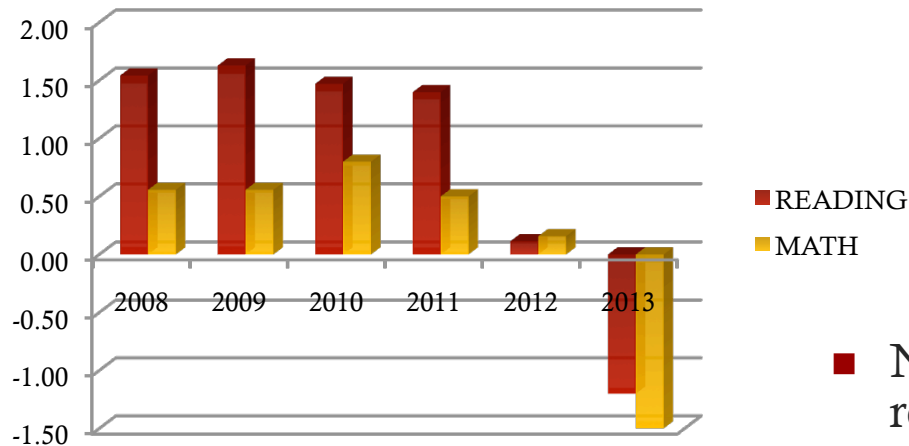
District Summary of Lexile by Grade-ISAT

Grade Level	3rd	4th	5th	6th	7th	8th
#Students	166	163	182	195	186	171
CCSS Range	520-820	740-940	830-1010	925-1070	970-1120	1010-1185
Average	901	969	1045	1026	1096	1129
Below Range	7	14	18	49	41	23
In Range	44	70	56	70	64	101
Above Range	115	79	108	76	81	47

This chart shows the number of students in each grade level reading below, at, or above the text demands of CCSS based on ISAT results.

District Growth Index NWEA

NWEA Average Growth Index

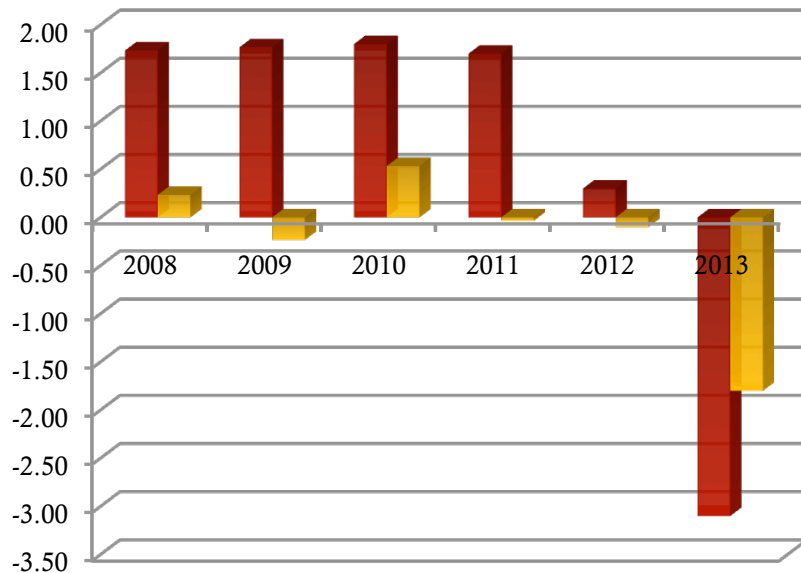


*This data reflects the average growth of all students in 2-8 grades.

- 0 equals the expected growth between the fall and spring on NWEA. Any positive number means that there was greater than expected growth on this indicator
- NWEA changed the test to greater reflect Common Core Standards in 2012 and 2013. This may be an indication of the smaller growth in 2012 and negative growth in 2013.
- 2012 was also a year of significant class size increases

MMS Growth Index NWEA

Middle School Average Growth Index



*This data reflects the average growth of all students in 6-8 grades.

- 0 equals the expected growth between the fall and spring on NWEA. Any positive number means that there was greater than expected growth on this indicator
- NWEA changed the test to greater reflect Common Core Standards in 2012 and again in 2013. This may be an indication of the smaller growth in 2012 and negative growth in 2013.
- 2012 was also a year of significant class size increases

NWEA Target College Readiness- MMS

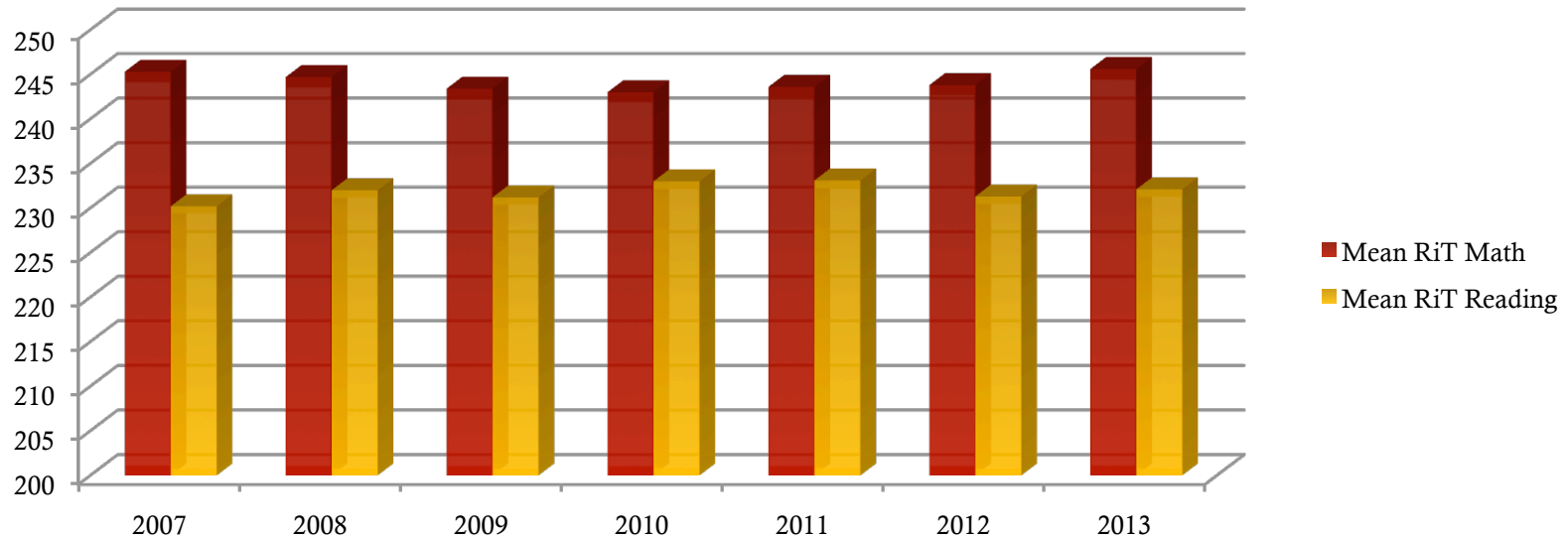
SPRING 2013

Grade	Spring	Reading	Spring	Math
	Target score	% of Students	Target Score	% of Students
6th	224	49%	234	43%
7th	228	48%	240	46%
8th	230	61%	244	52%

- This chart represents the number of students achieving at the 70th percentile or above on NWEA. This score represents a high probability of meeting college readiness requirements.

Average RiT 8th NWEA

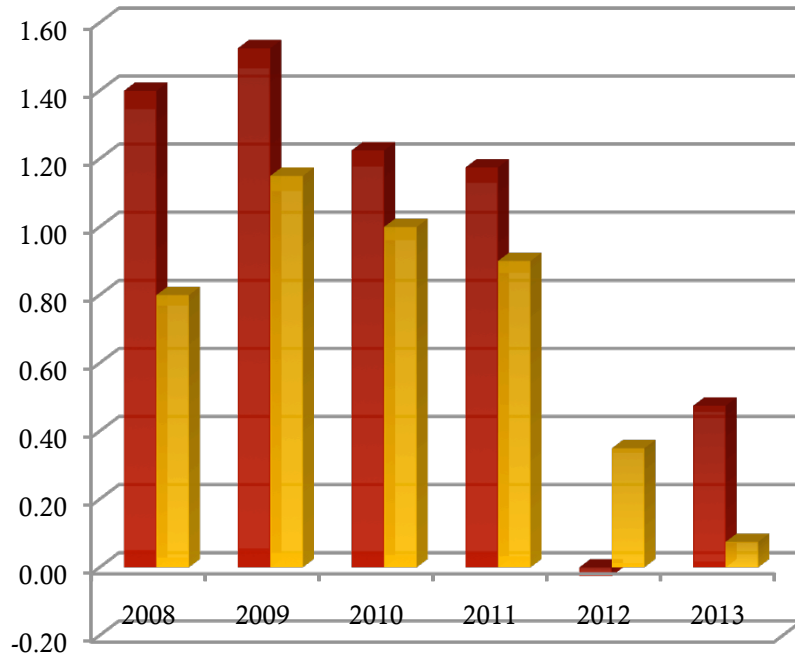
Mean RiT Score 8th Grade



- This is the average of all scores on NWEA for all students in 8th Grade.

NWEA

NWEA Growth Indicator MES

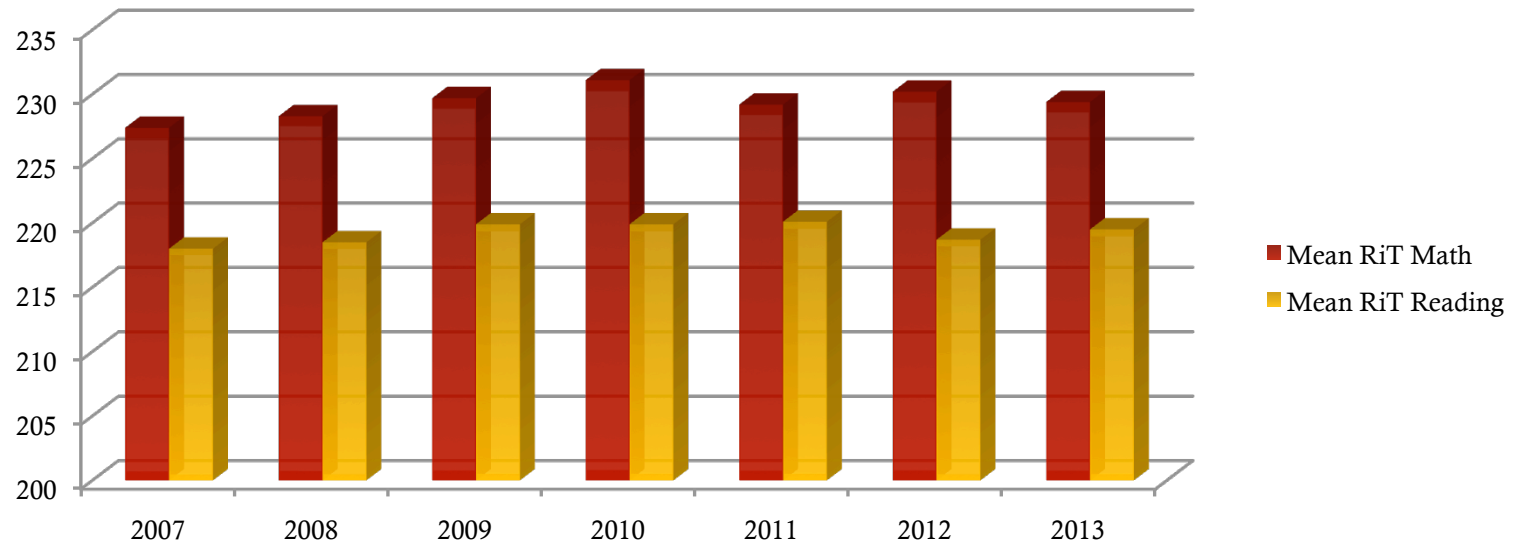


*This data reflects the average growth of all students in 2-5 grades.

- 0 equals the expected growth between the fall and spring on NWEA. Any positive number means that there was greater than expected growth on this indicator
- NWEA changed the test to greater reflect Common Core Standards in 2012, and again in 2013. This may be an indication of the smaller growth.
- 2012 was also a year of significant class size increases

Average RiT 5th NWEA

Mean RiT 5th Grade



- This is the average of all scores on NWEA for all students in 5th Grade.

NWEA Target College Readiness MES

SPRING
2013

Grade	Spring	Reading	Spring	Math
	Target score	% of Students	Target Score	% of Students
2nd	198	33%	198	26%
3rd	207	51%	210	43%
4th	214	59%	220	56%
5th	220	55%	229	52%

- This chart represents the number of students achieving at the 70th percentile or above on NWEA. This score represents a high probability of meeting college readiness requirements.

NWEA Narrative

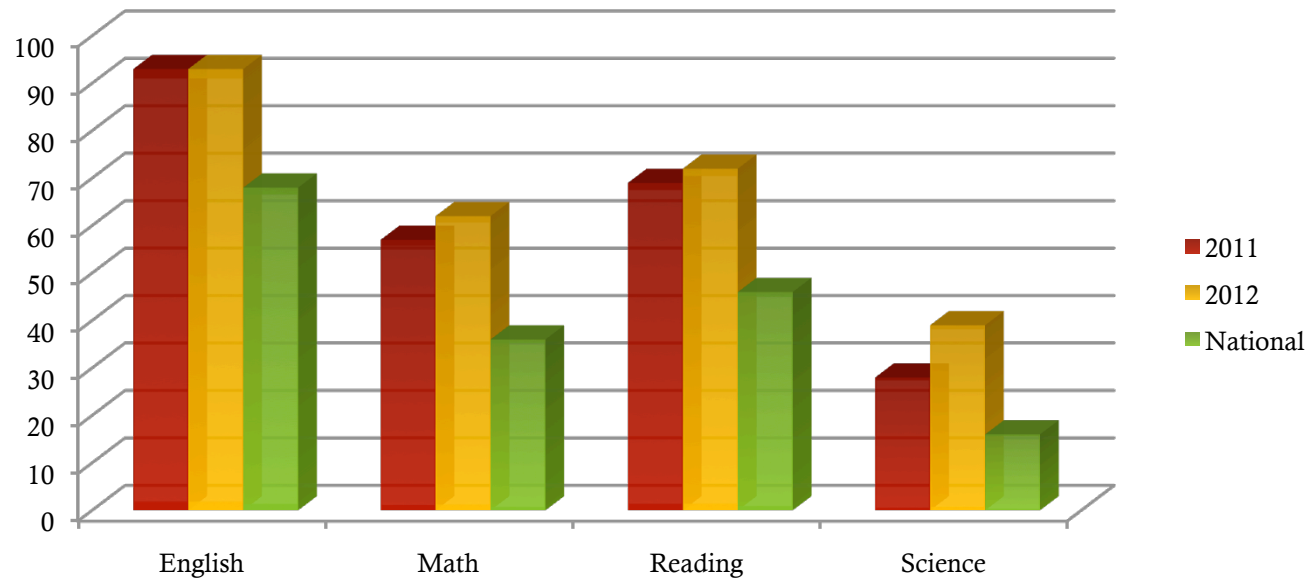
- There were no “areas for concern” indicated on the District results in the spring of 2013 for reading.
- There were no areas of strength indicated on the District results in the spring of 2013 for reading.
- There was only one “area of concern” indicated in the spring of 2013 for math. (Number and Operations 2nd grade)
- There were no areas of strength indicated in the spring of 2013 for math.

Explore Scores

College Courses	Sub Test	EXPLORE	PLAN	ACT
English	English	13	15	18
Social Studies	Reading	15	17	21
Algebra	Math	17	19	22
Biology	Science	20	21	24

- These scores reflect results that predict 1st semester success in college.

% of Students College Ready EXPLORE



This chart represents the percentage of students that currently meet the benchmark for college readiness in each category. The red columns are 2011 Millburn results, the yellow columns are 2012 Millburn Results, and the green columns are national results.

*These scores are taken from the current freshman class that now attend Lakes HS

Assessment Summary

- Millburn continues to perform very well on achievement indicators.
- Millburn increases the achievement of students at a greater rate than the average Lake County elementary school district for all levels of learning.
- Millburn's ISAT scores dropped by 18.2% but the state dropped by 23%.
- Millburn must continue to monitor the impact of higher class sizes on achievement.
- Millburn must continue to increase the rigor of the reading program to meet the new demands of the common core assessments.
- Millburn's greatest potential for growth is in the area of math.