

NEW MILFORD BOARD OF EDUCATION
New Milford Public Schools
50 East Street
New Milford, Connecticut 06776

BOARD OF EDUCATION
MEETING NOTICE

DATE: September 8, 2015
TIME: 6:30 P.M. – 7:20 P.M.
PLACE: Sarah Noble Intermediate School – Library Media Center

BOARD WORKSHOP AGENDA

New Milford Public Schools Mission Statement

The mission of the New Milford Public Schools, a collaborative partnership of students, educators, family, and community, is to prepare each and every student to compete and excel in an ever-changing world, embrace challenges with vigor, respect and appreciate the worth of every human being, and contribute to society by providing effective instruction and dynamic curriculum, offering a wide range of valuable experiences, and inspiring students to pursue their dreams and aspirations.

1. CALL TO ORDER
A. Pledge of Allegiance
2. PRESENTATION
Deputy Superintendent Joshua Smith will present information regarding district assessment data.
3. ADJOURN

RECEIVED
TOWN CLERK

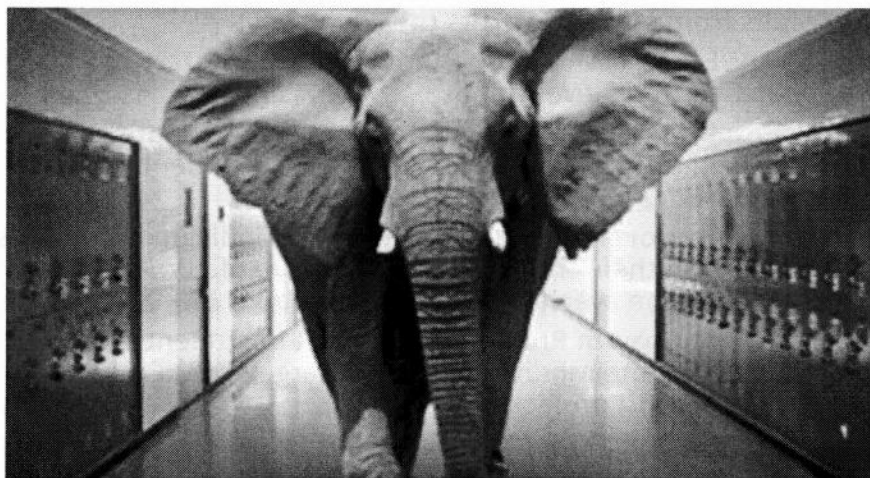
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NEW MILFORD, CT



Board of Education

We should start with the elephant in
the room



Student Achievement Update

Presented to the Board of Education
September 8, 2015

Presented by:

Joshua Smith, Deputy Superintendent of Schools
Michael Clyne, District Data Coach

Originally presented to the Committee on Learning on May 26, 2015

NWEA Overview

- **NWEA Norm** – Is the typical score for the average student in each grade level based upon over 40 years of historical results from students across the country.
- **The NWEA Assessment** does not measure mastery of a subject or grade level stands.
- **Growth Projection** – Is calculated from historic norms and gives predictive individual targets for each student's spring score based upon their fall score.
- **Overall Improvement** – Compares actual individual student's growth with their projected score. A score of 100% equates to meeting the average growth expectation.
- **Aggregate Growth Projection** - Percent of students meeting or exceeding their individual growth targets. NWEA sets the normed growth projection at 50%.
- This is only one of the data points used to inform student growth and appropriate instruction.

MATH PERFORMANCE

NWEA Map Math Assessment Performance

	NWEA Norm	Mean RIT – Math Spring 2014-15
Kindergarten	159.1	160.3
First	179	181.5
Second	191.3	189.4
Third	203.1	202.4
Fourth	212.5	211.2
Fifth	221	221.8
Sixth	225.6	224.2
Seventh	230.5	231.0
Eighth	234.5	236.6

NWEA Map Math Assessment Performance

	Percentage of Students Above National Norms Fall	Percentage of Students Above National Norms Spring	Improvement
Kindergarten	51.0%*	53.8%	+2.8%
First	52.9%	60.3%	+7.4%
Second	45.0%	45.6%	+0.6%
Third	44.3%	49.1%	+4.8%
Fourth	42.9%	48.6%	+5.7%
Fifth	46.6%	59.1%	+12.5%
Sixth	41.5%	47.3%	5.8%
Seventh	43.2%	49.3%	+6.1%
Eighth	52.6%	57.8%	+5.2%
Average	46.7%	52.3%	+5.6%

* Indicates progress from December to May

NWEA Map Math Assessment Performance

	Percent of Students meeting RIT projection 2013 - 14	Percent of Students meeting RIT projection 2014 - 15	Overall RIT Improvement 2013 - 14	Overall RIT Improvement 2014 - 15
Kindergarten	59.6	64.4%*	106	127.3*
First	74.6	74.5	121.5	123.9
Second	64.8	53.2	117.2	105.2
Third	63.1	56.2	121.0	110
Fourth	49.5	57.5	90.8	109.3
Fifth	62.7	70.2	125.0	146.3
Sixth	54.7	61.9	103.3	128.3
Seventh	55.1	67.2	112.0	148
Eighth	55.7	61.9	100.0	142.5
Average	60.0	62.8	110.8	126.7

* Indicates progress from December to May

READING PERFORMANCE

NWEA Map Reading Assessment Performance

	NWEA Norm	Mean RIT – Reading Spring 2014-15
Kindergarten	157.7	161.4
First	176.9	182.6
Second	189.6	192.2
Third	199.2	202.7
Fourth	206.7	209.2
Fifth	212.3	216.2
Sixth	216.4	220.5
Seventh	219.7	220.7
Eighth	222.4	226.0

NWEA Map Reading Assessment Performance

	Percentage of Students Above National Norms Fall	Percentage of Students Above National Norms Spring	Improvement
Kindergarten	59.8%*	64.2%	+4.4%
First	58.6%	69.1%	+10.5%
Second	53.1%	63.8%	+10.7%
Third	58.9%	63.8%	+4.9%
Fourth	57.2%	60.4%	+3.2%
Fifth	57.9%	68.9%	+11.0%
Sixth	62.6%	63.7%	+1.1%
Seventh	49.3%	52.4%	+3.1%
Eighth	61.5%	61.7%	+0.2%
Average	57.7%	63.1%	+5.4%

* Indicates progress from December to May

NWEA Map Reading Assessment Performance

	Percent of Students meeting RIT projection 2013-14	Percent of Students meeting RIT projection 2014-15	Overall RIT Improvement 2013-14	Overall RIT Improvement 2014-15
Kindergarten	58.8	57.9*	112.5	115*
First	64.5	66.4	118.6	118.5
Second	54.4	62.7	103.2	118.2
Third	67.2	56.3	135.6	119.6
Fourth	49.5	65.1	91.2	131.9
Fifth	57.0	69.6	111.8	143.1
Sixth	48.0	65.4	90.0	145
Seventh	57.8	60.4	129.4	148.6
Eighth	52.2	57.2	60.0	143.3
Average	56.6	62.9	105.8	133.5

* Indicates progress from December to May

INTERVENTION SUPPORTS

Schaghticoke Middle School

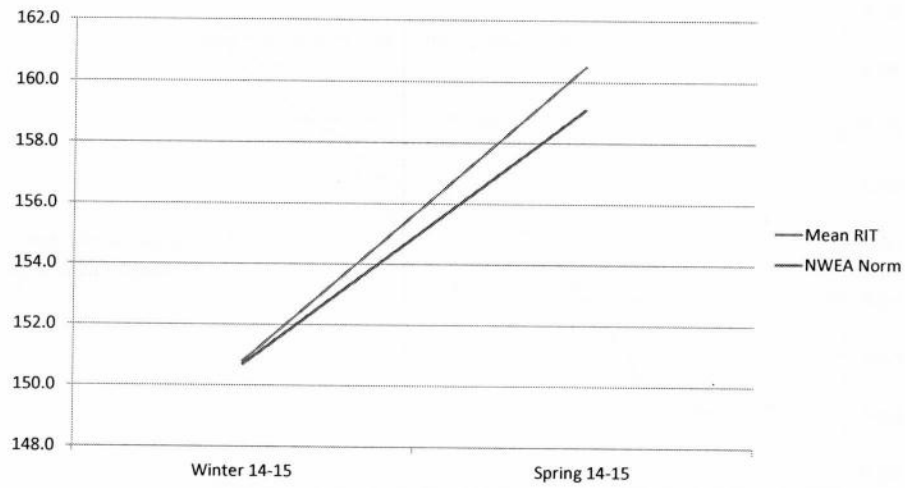
- During the 2014-15 school year at SMS 77 students were serviced through 6 week intervention supports in reading and mathematics
 - 57 of 74 students (77%) met their projections on the corresponding NWEA Assessment and collectively grew 204.6% throughout the year.
 - Due to their growth, the group increased their overall percentile from the 17th percent to the 26th percent.
 - The students' grades also showed growth with the group's average classroom grade rising from a 67% to a 70%. 55% of the students serviced also have 4th quarter grades above a 70%.

New Milford High School

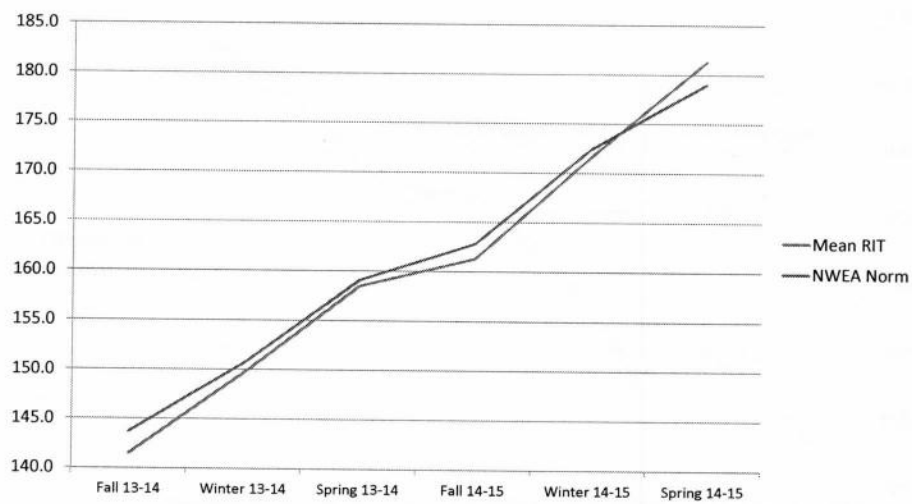
- During the 2014-15 school year at NMHS 29 students were serviced through year-long intervention support in reading and mathematics.
 - 24 of the 29 met their short intervention goals.
 - *Of the 24 that received support in Math, 16 successfully completed their courses.*
 - *Of the 26 that received support in English, 16 students successfully completed their courses.*

COHORT PROGRESS: MATH

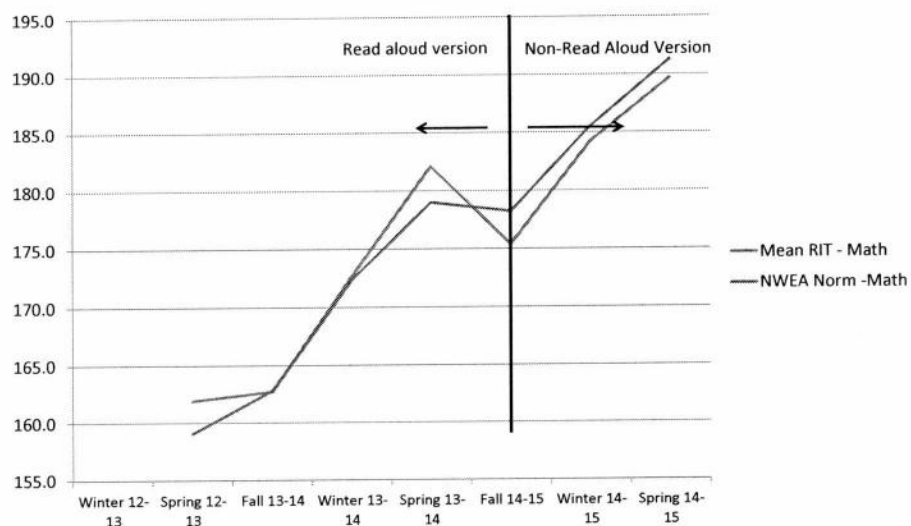
Kindergarten Math



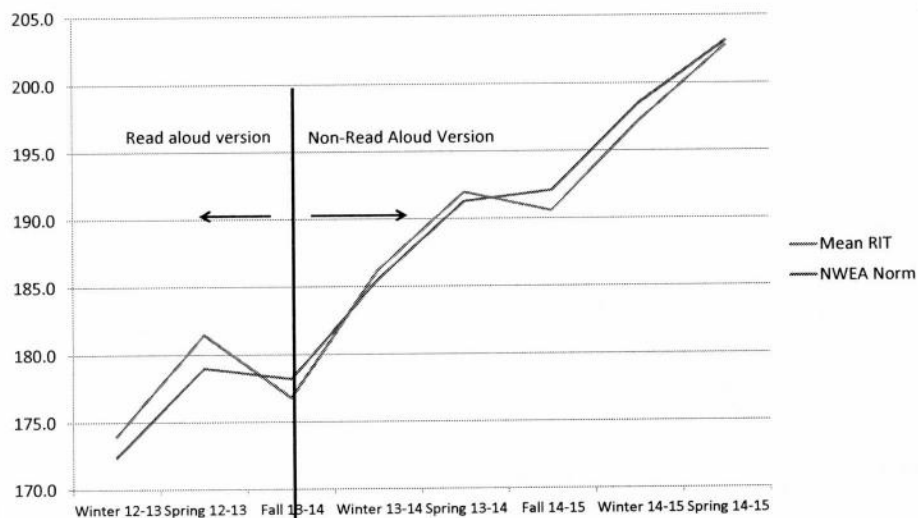
1st Grade Math

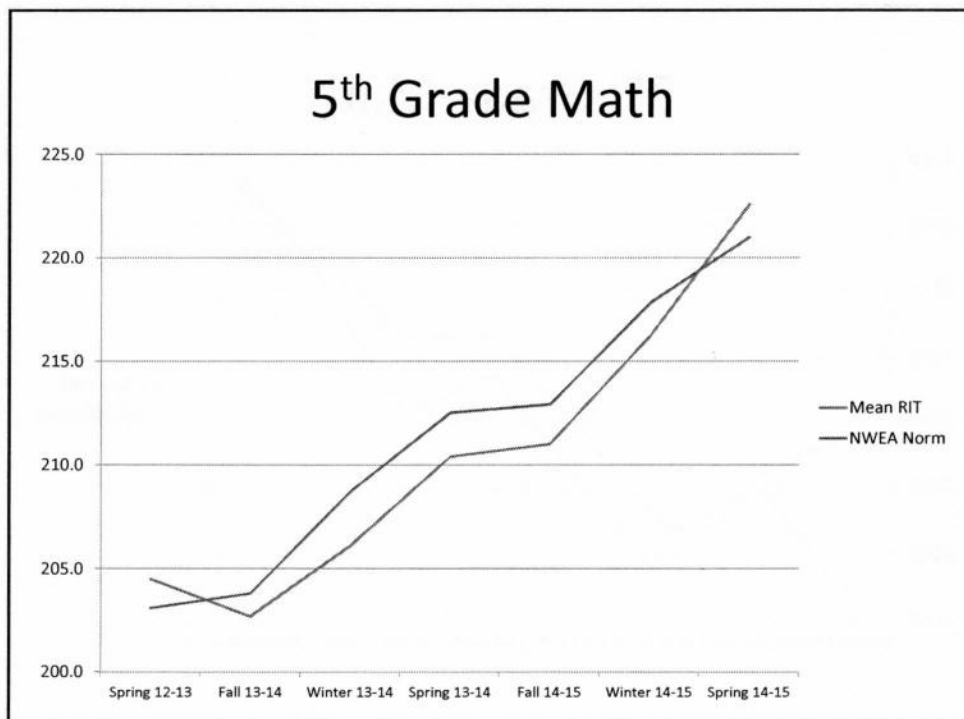
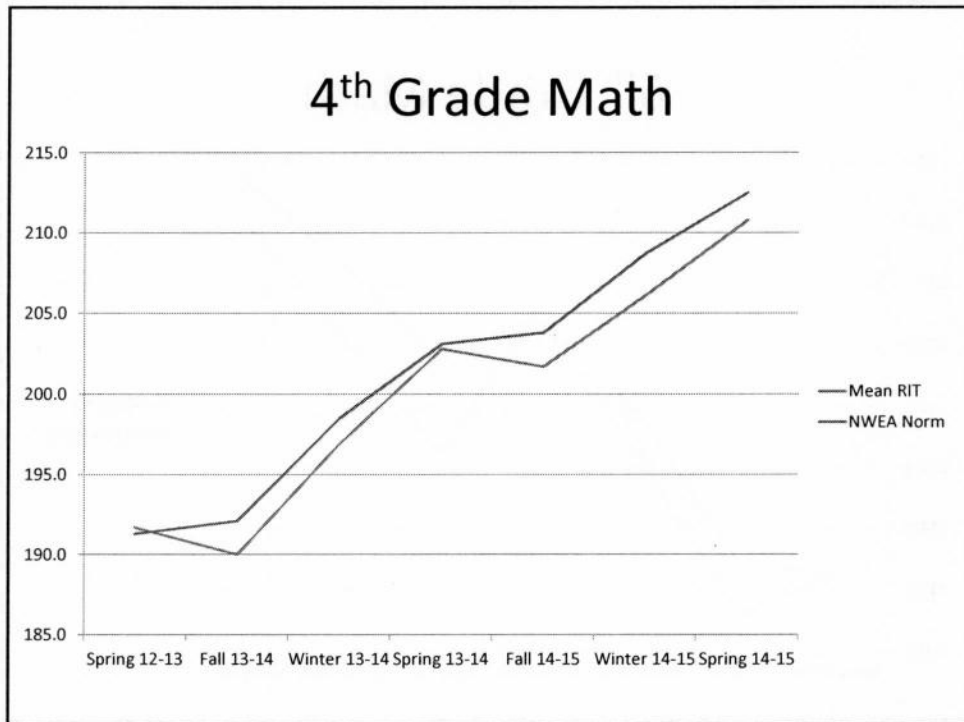


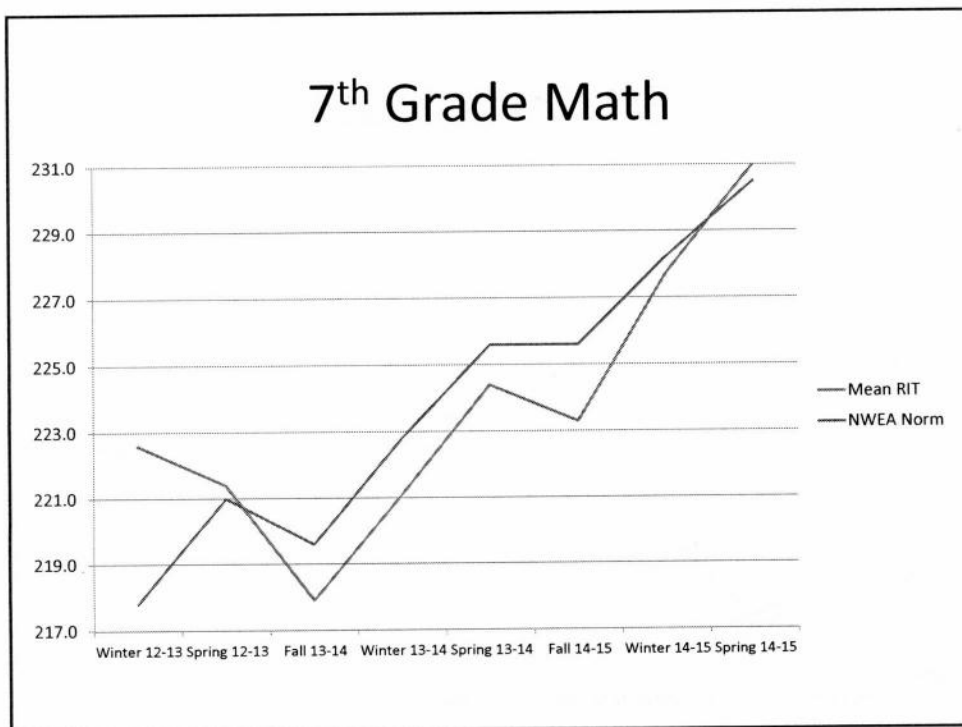
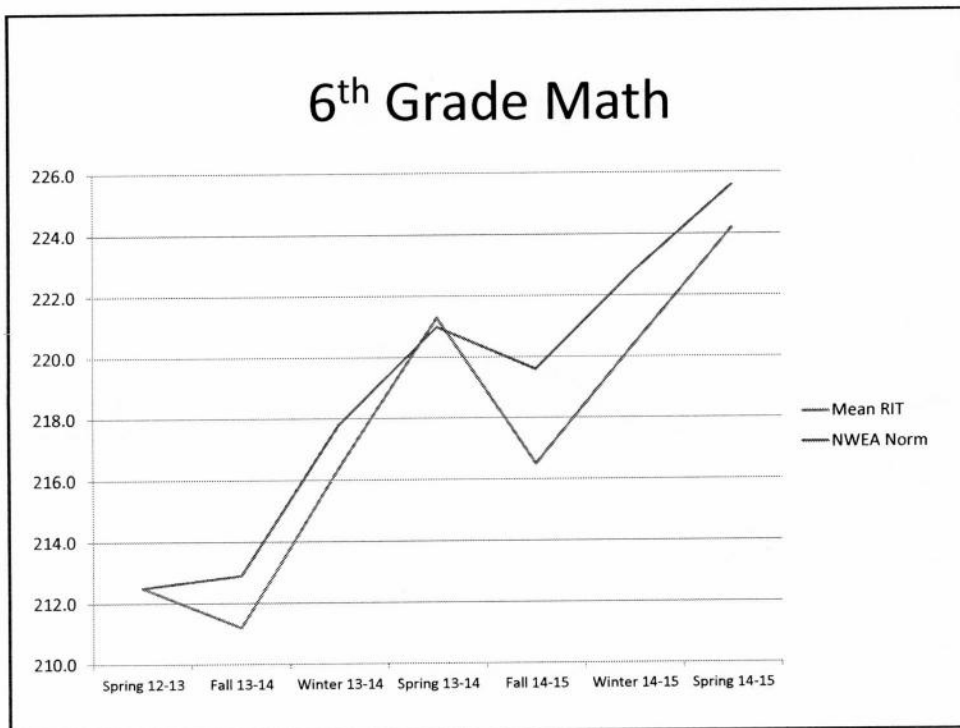
2nd Grade Math

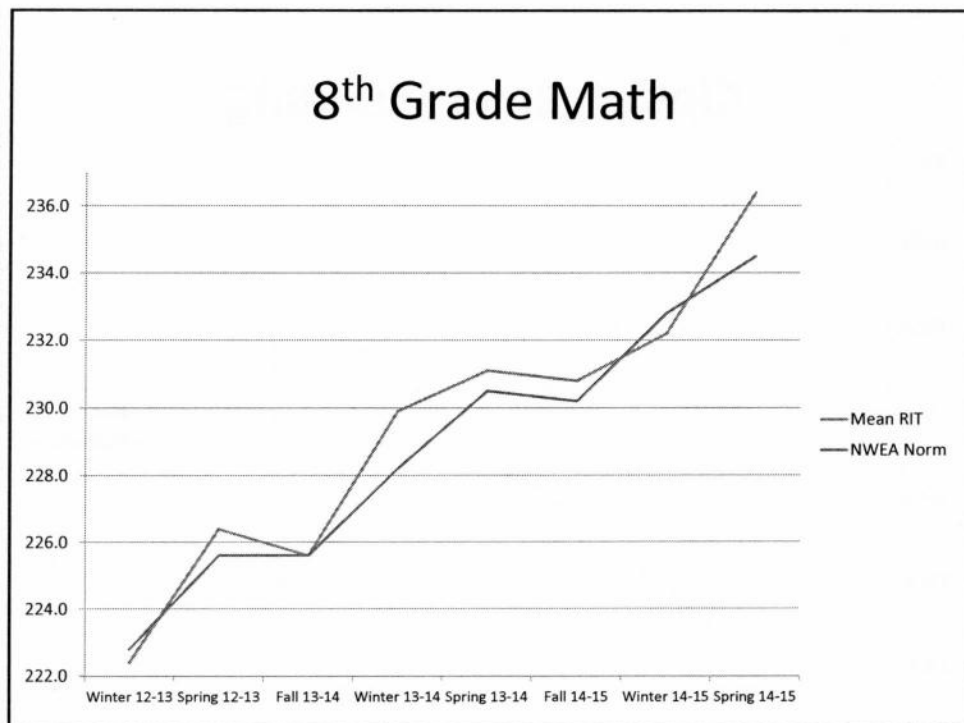


3rd Grade Math

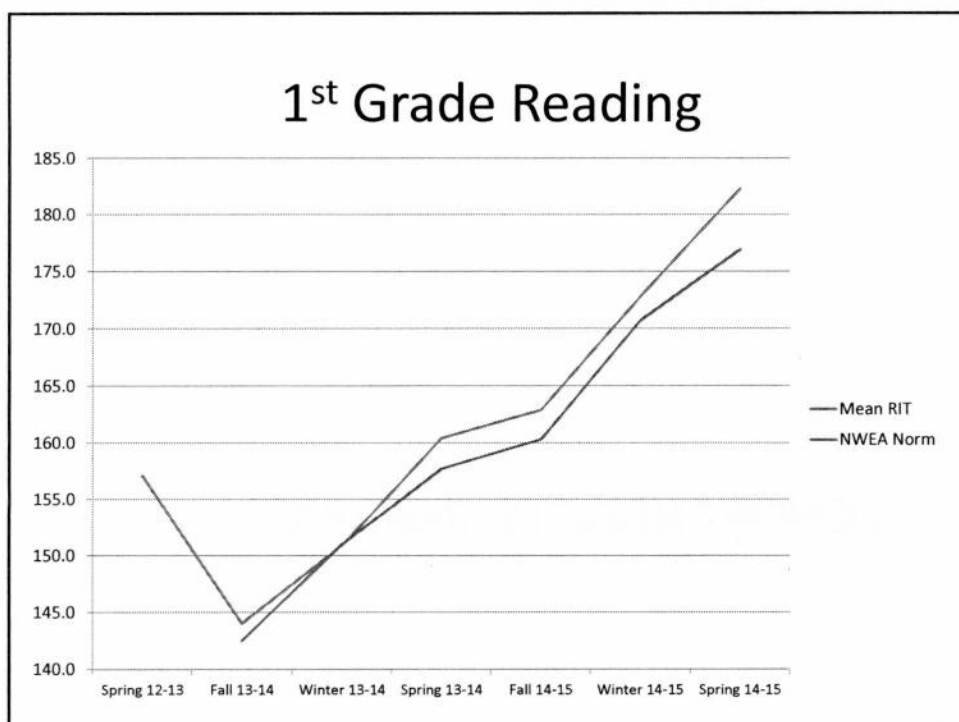
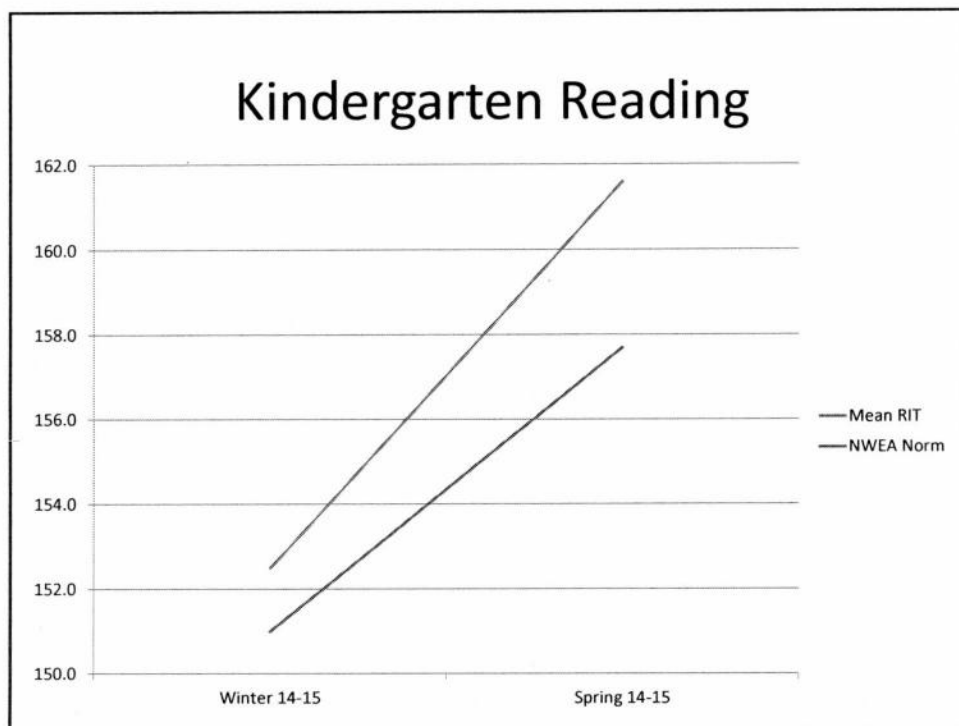


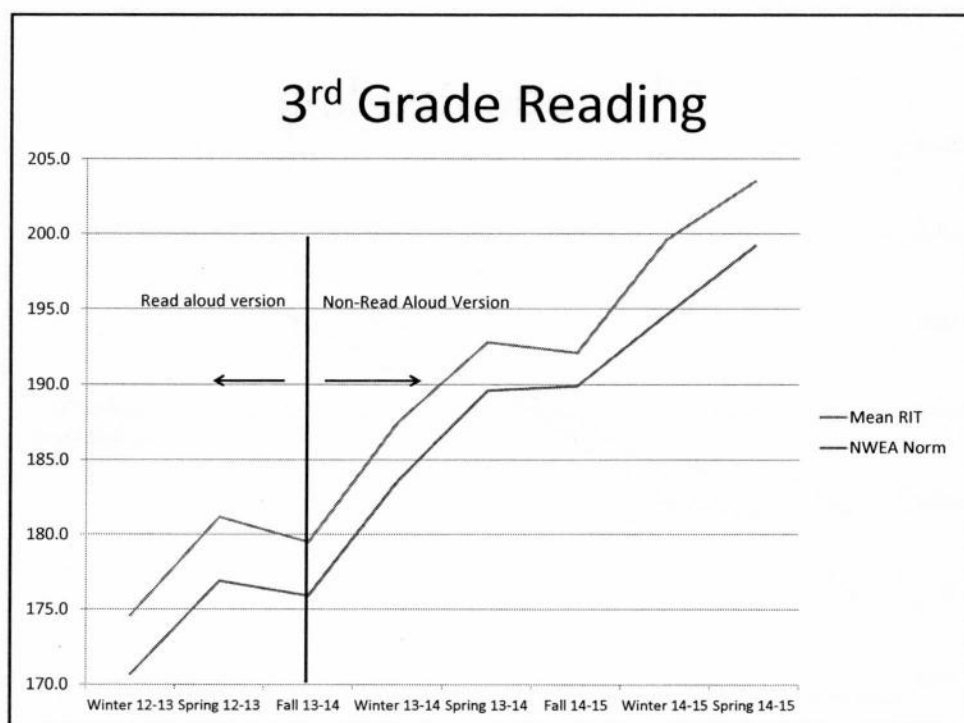
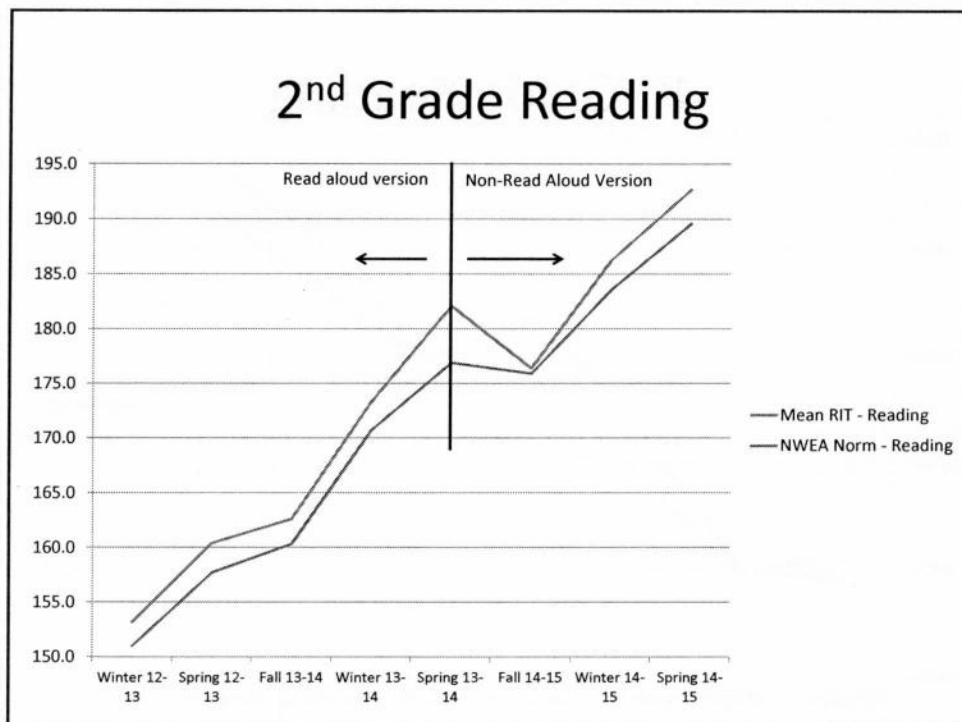


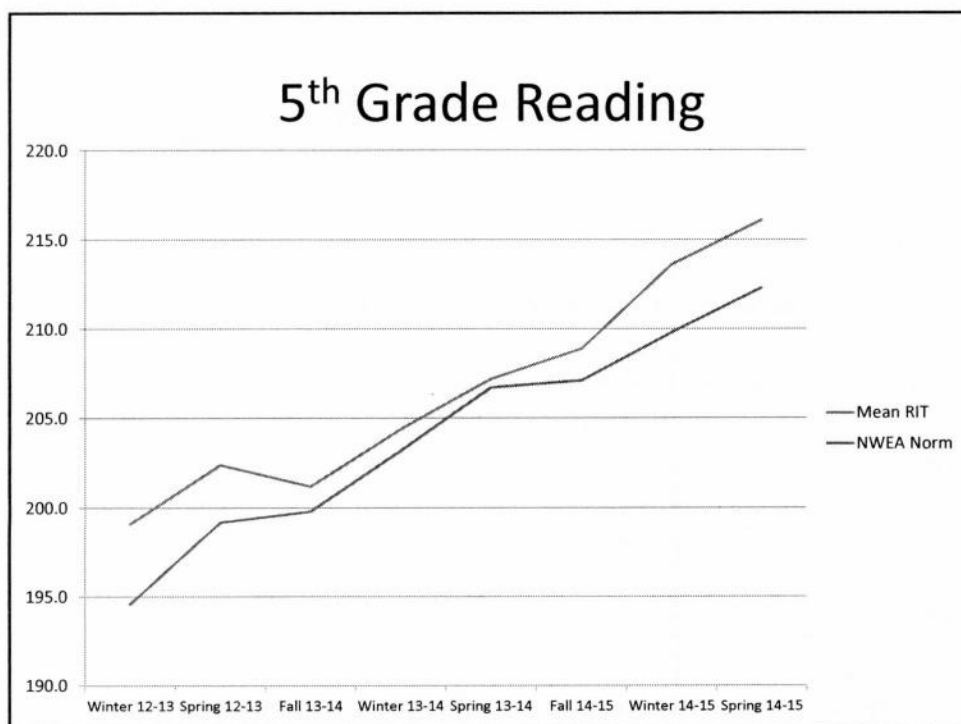
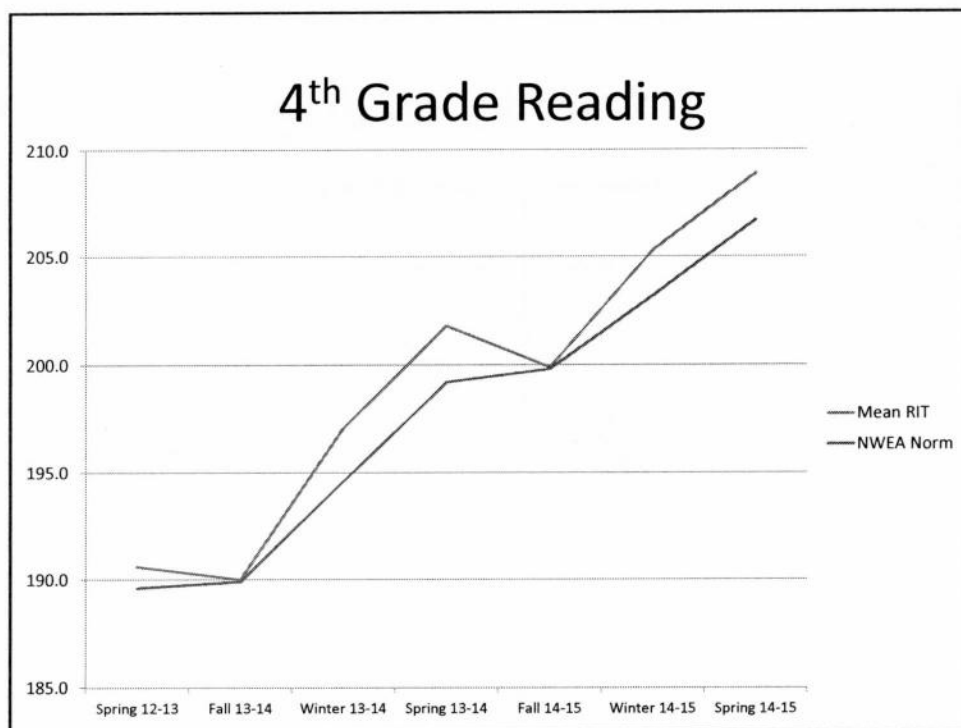


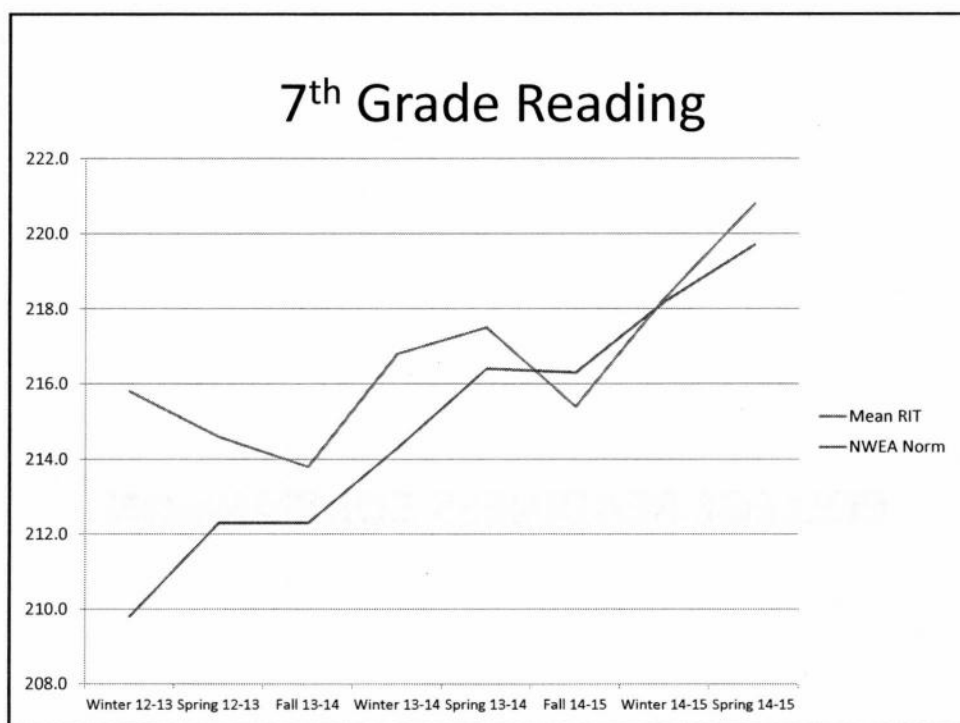
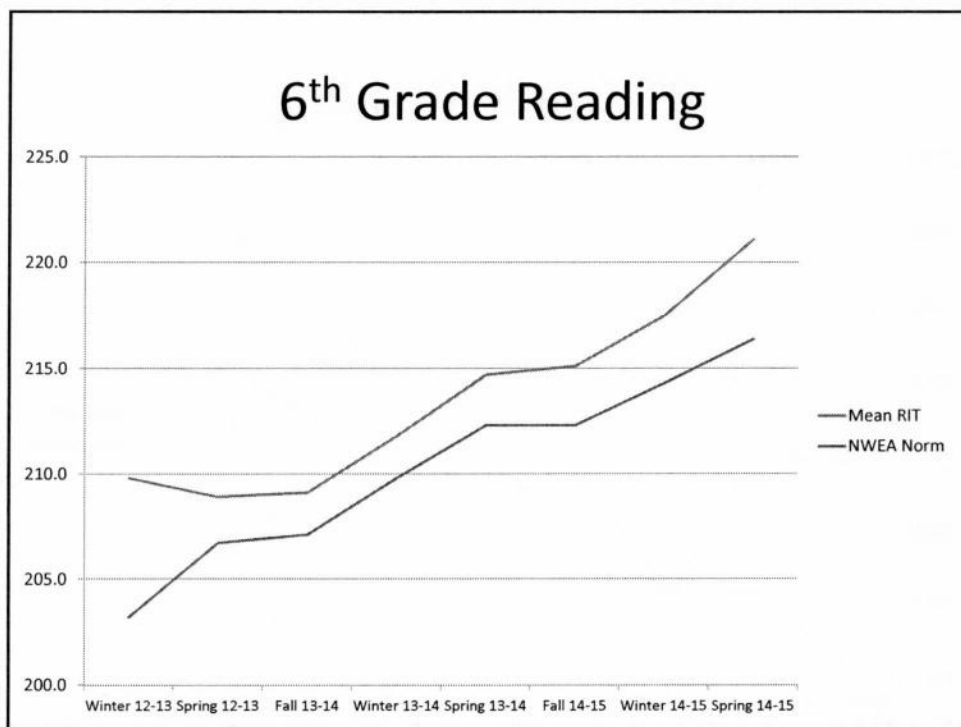


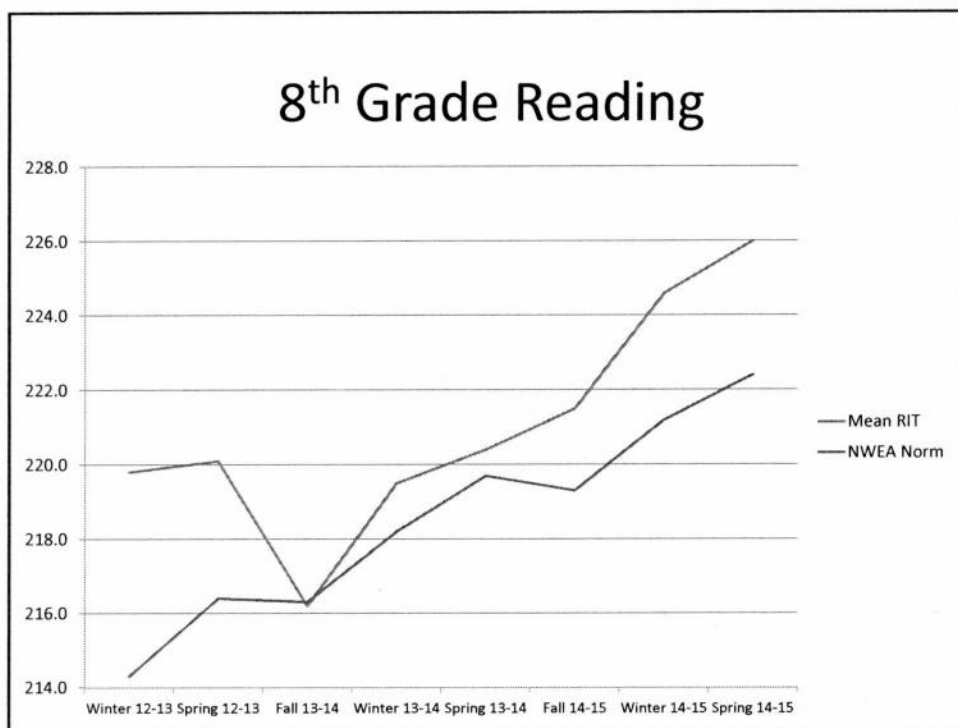
COHORT RESULTS: READING



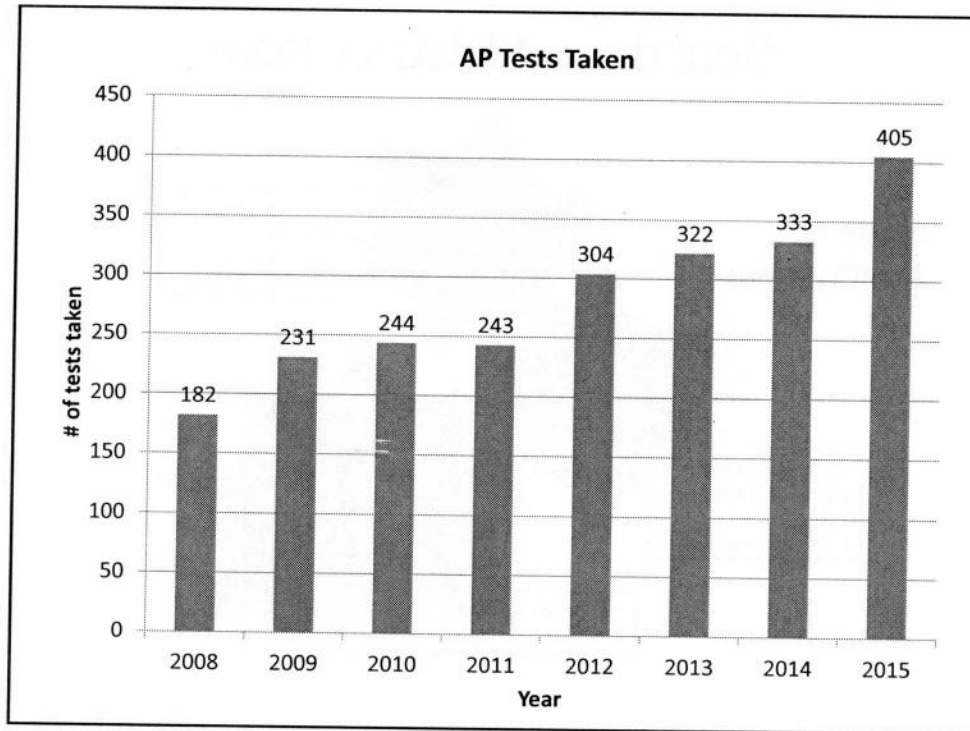








COLLEGE READINESS COMPARISON



School District	College Readiness Score (US News) 2014 (Based upon 2012)	College Readiness Score (US News) 2015 (Based upon 2013)
New Milford	18.7	25 (+33.7%)
DRG D average	33.6	31.5 (-6.2%)
Bethel	33.5	34.7 (+3.6%)
Danbury	29.7	31.6 (+6.4%)
New Fairfield	43.9	44.6 (+1.6%)
Newington	26.8	27.8 (+3.7%)

