

Good Evening

Tonight we are here to provide an update on our Winter NWEA Assessment and how it compares to past school years.

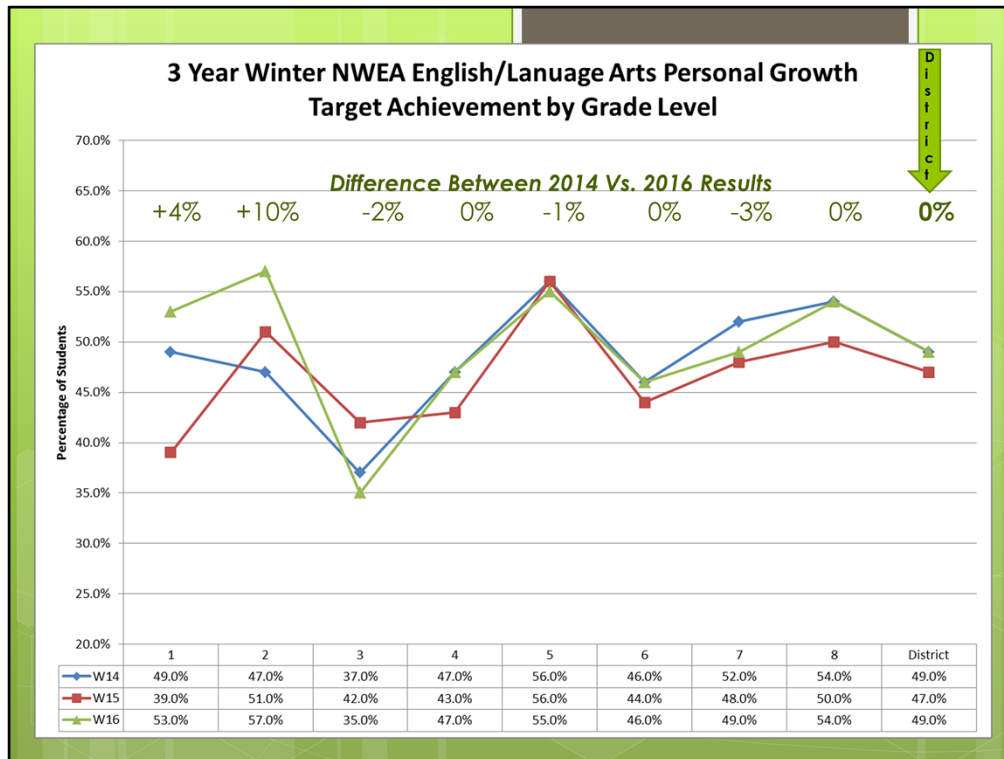
The Winter assessment was given between January 11<sup>th</sup> and January 29<sup>th</sup> to 1<sup>st</sup> through 8<sup>th</sup> grade students in English Language Arts and Math. There were two kindergarten classrooms who also participated in the Winter MAP assessment but their scores are not included in this presentation.

As we have been improving our technology infrastructure we have been able to provide students with a more comfortable environment. For example in the past all classrooms had to cycle through the computer lab to take their NWEA test. During this past session students were able to take the test on laptops and iPads within their classroom setting.

## Terminology

- NWEA – Northwest Educational Measurement Association company that publishes MAP
- MAP – Measures of Academic Progress test which is given two to three times a year via a computer. The test is dynamic, As a student responds to questions, the test responds to the student, adjusting up or down in difficulty.
- RIT – Unit of measure for MAP assessment, the score

Just as a reminder (read slide)

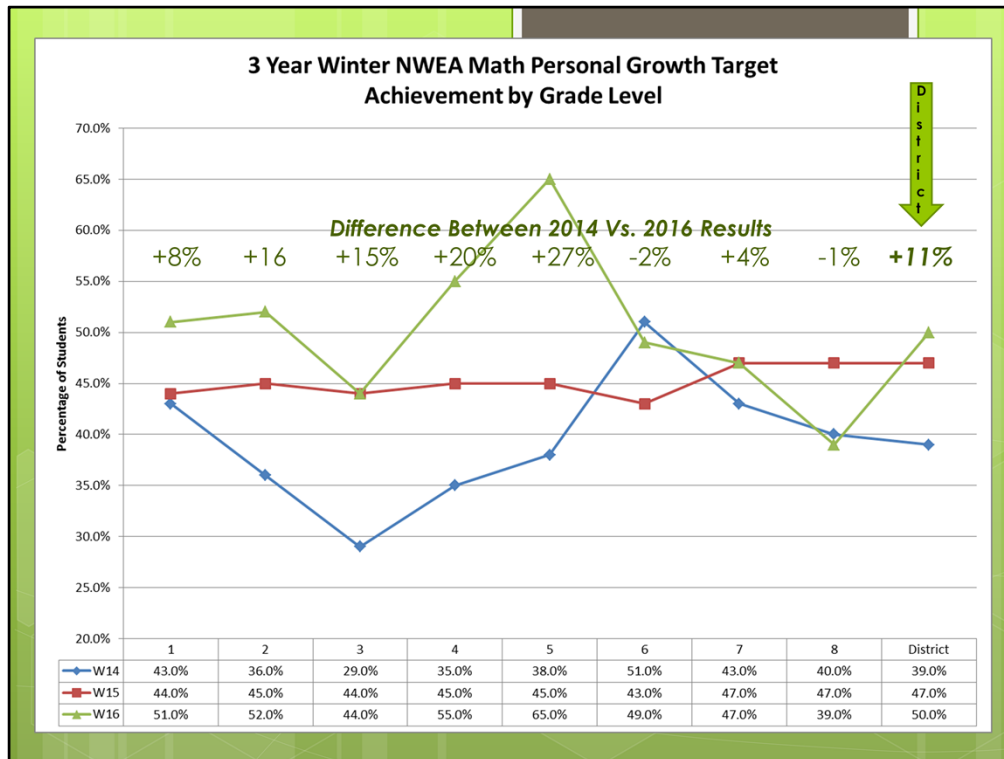


This data slide along with the next slide represents a 3 year look at winter NWEA Personal Growth Target Achievement by Grade Level from Fall to Winter.

Each student has a growth target which is established after they take the Fall NWEA test. According to NWEA's research approximately 50% to 55% of all students meet their expected growth.

This is the first year of implementation of new curriculum (Expeditionary Learning in grades 3-8 and the Common Core version of Making Meaning and Being a Writer in kindergarten – 2<sup>nd</sup> grade)

The data is flat to declining and we have concerns with the 3<sup>rd</sup> and 7<sup>th</sup> grade data as we are seeing a decline in the trend and will need to do further analysis. We believe the positive trend in 2<sup>nd</sup> grade is because the teachers are working hard on implementation of Being A Writer and Making Meaning and are able to keep pace with the curriculum. We are hoping to see this trend continue as we build stronger vertical articulation with Kindergarten, 1<sup>st</sup>, and 2<sup>nd</sup> grade.



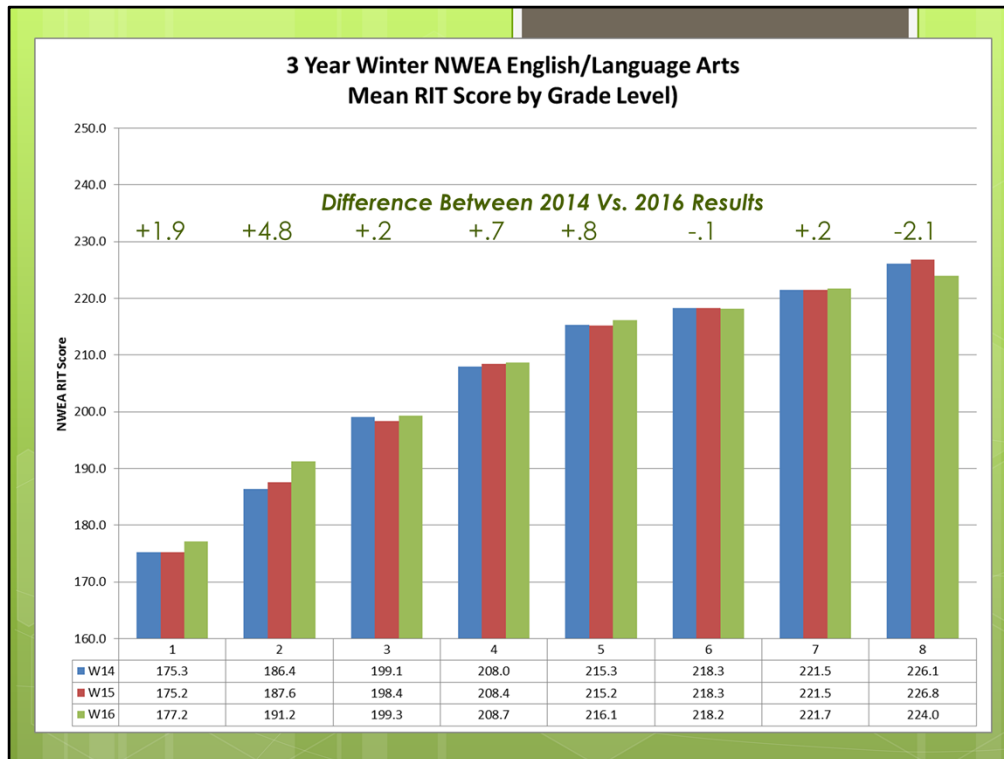
This is the third year of implementation of the Eureka Math curriculum in grades 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> and we are excited about the growth that is occurring even though we still can identify areas of opportunities. The data supports a decision to have 6<sup>th</sup>-7<sup>th</sup>-8<sup>th</sup> grade implement the Eureka Math as their curriculum tool.

We are very interested to see the Fall to Spring growth comparison especially for our 3<sup>rd</sup> grade group. The 3<sup>rd</sup> grade teacher team is implementing the curriculum and work as grade level teams yet we are seeing a decline from second to third grade. We also need to do further analysis of the 3<sup>rd</sup> grade data to understand what is happening in the Fall to Winter Growth.

### Personal Growth Target Achievement Summary 2014 Vs. 2016

| Grade    | Reading | Math |
|----------|---------|------|
| 1        | +4%     | +8%  |
| 2        | +10%    | +16% |
| 3        | -2%     | +15% |
| 4        | 0%      | +20% |
| 5        | -1%     | +27% |
| 6        | 0%      | -2%  |
| 7        | -3%     | +4%  |
| 8        | 0%      | -1%  |
| District | 0%      | +11% |

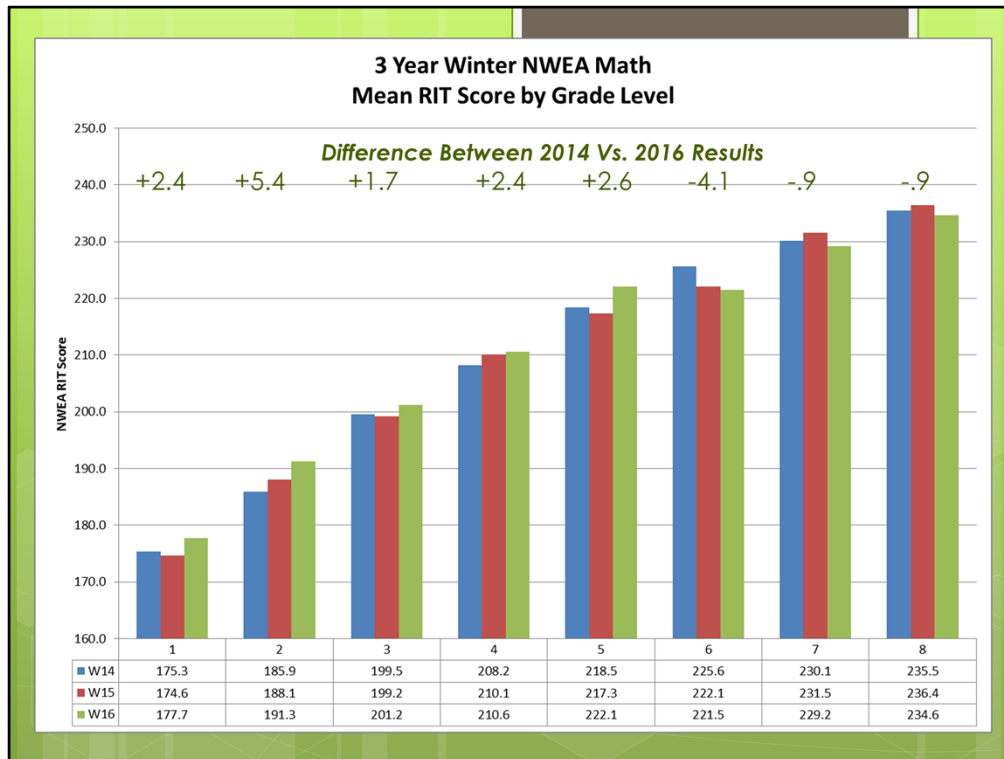
This is a summary slide of the change in percent of students meeting growth targets over time in both English Language Arts and Math broken out by grade level.



This data slide along with the next slide represents a 3 year look at winter NWEA Mean RIT score displayed by grade level.

The mean RIT is an average of all students RIT scores during the assessment window.

What is desired is an incremental positive growth over time. An example of what we are striving for is shown by the second grade data. A more typical growth pattern can be seen at 4<sup>th</sup> grade.



It is important to understand that we have to look at the data through multiple lenses. As we are seeing RIT trends increase year after year in grades 2-5, it doesn't necessarily translate to students meeting growth targets. Yet, the data supports the decision for moving 6<sup>th</sup>-7<sup>th</sup>- 8<sup>th</sup> grade to the Eureka Math tool.

### Mean RIT Average Growth Summary 2014 Vs. 2016

| Grade         | Reading   | Math        |
|---------------|-----------|-------------|
| 1             | +1.9      | +2.4        |
| 2             | +4.8      | +5.4        |
| 3             | +.2       | +1.7        |
| 4             | +.7       | +2.4        |
| 5             | +.8       | +2.6        |
| 6             | -.1       | -4.1        |
| 7             | +.2       | -.9         |
| 8             | -2.1      | -.9         |
| District Ave. | <b>+8</b> | <b>+1.1</b> |

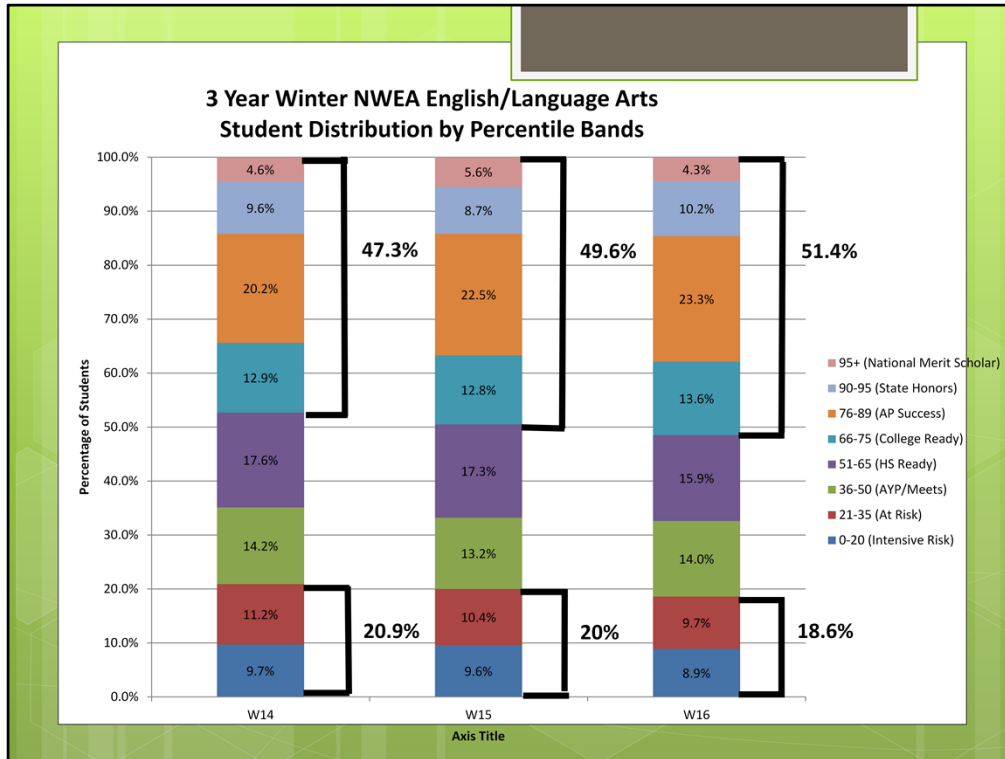
This is a summary of the Mean RIT growth over a three year period for both English Language Arts and Math broken out by grade level.



### 2014 Vs. 2016 Growth Summary

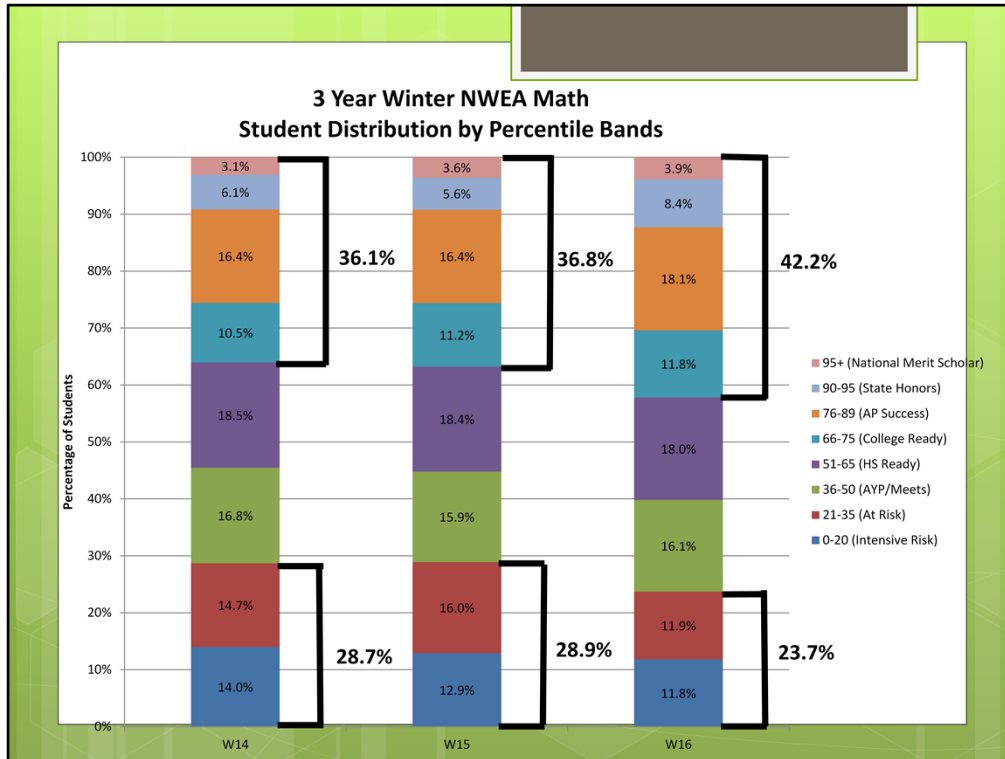
| Measure                      | Reading | Math |
|------------------------------|---------|------|
| Personal Growth Target % Met | 0%      | +11% |
| Mean RIT Average             | +.8     | +1.1 |

This slide is a look at the average of the entire district for Personal Growth Target met and the Mean RIT growth over the same three year period.

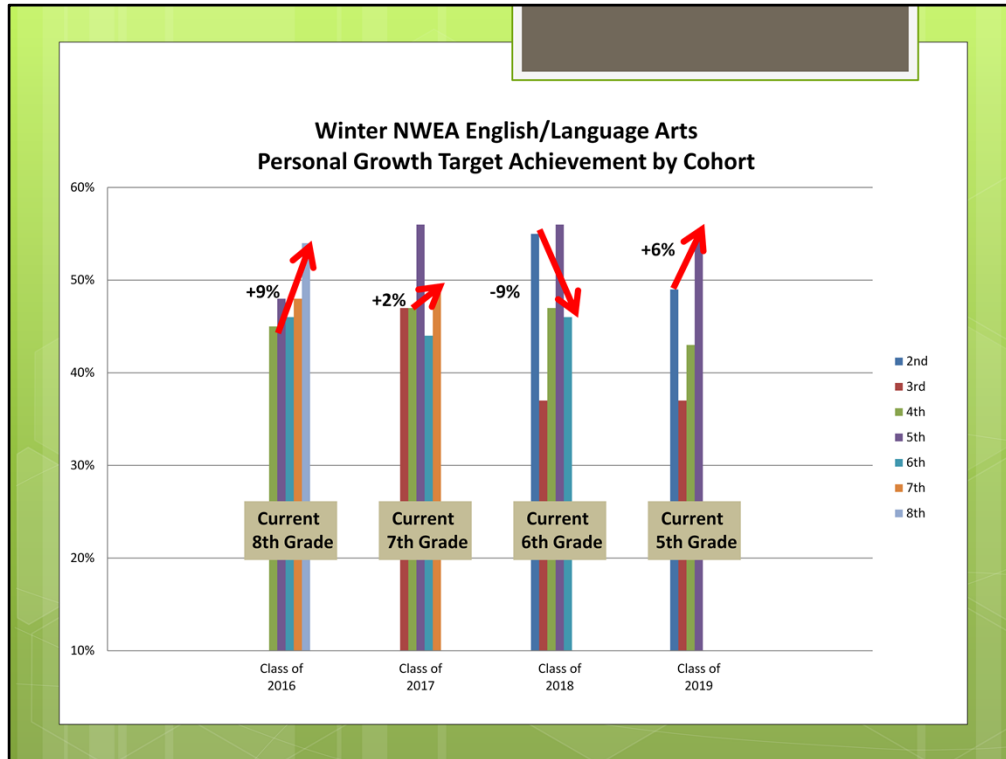


This data slide along with the next slide represents a 3 year look at winter NWEA scores distributing the students by their percentile achieved

As you can see in English Language Arts we have been increasing the amount of students who are College Ready and above while decreasing the percent of students who are academically at risk.

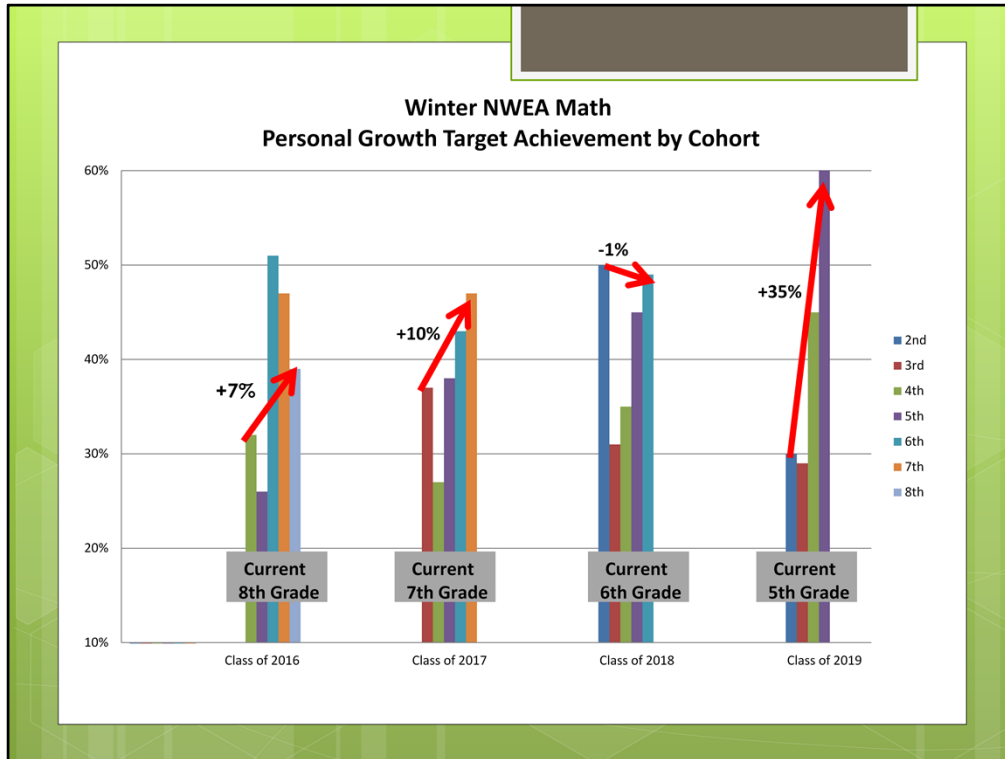


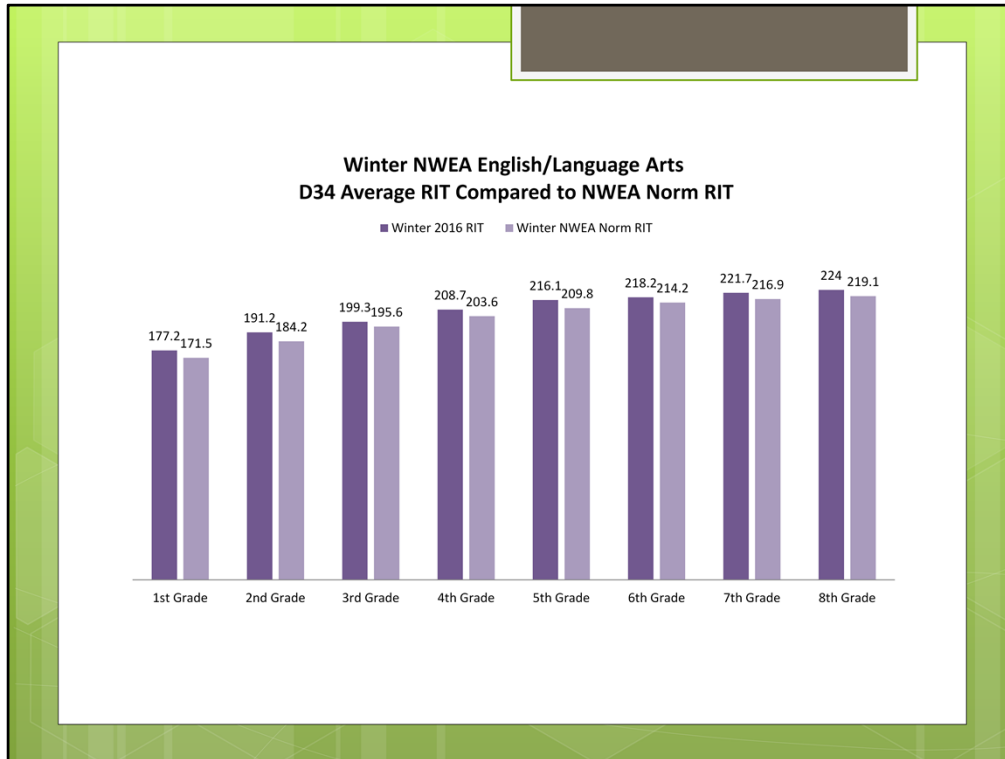
We are seeing the same trend in our Math data as in English Language Arts as there are increases to the amount of students who are College Ready and above while the percent of students who are academically at risk has been decreasing.



This data slide along with the next slide represents Cohort data for our current 5<sup>th</sup> through 8<sup>th</sup> grade students. The data represents winter NWEA Personal Growth Target Achievement by Grade Level from Fall to Winter.

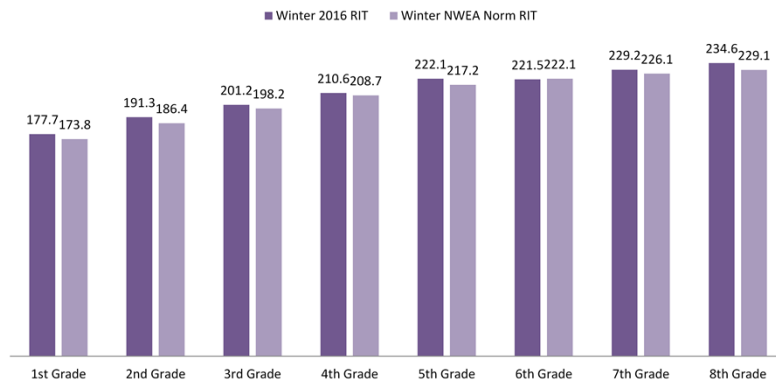
Again, each student has a growth target which is established after they take the Fall NWEA test. According to NWEA's research approximately 50 to 55% of all students should meet their expected growth.





This data slide along with the next slide represents our district NWEA Average RIT compared to the NWEA Norm RIT broken out by grade level. The Dark purple is our district and the light purple is the NWEA Norm RIT.

### Winter NWEA Math D34 Average RIT Compared to the NWEA Norm RIT



## Next Steps

- Continue Eureka Math 2-5
- 6-7-8 grade implementing Eureka Math (starting 2015-2016)
- K-1 implementation of Eureka Math (2016-2017)
- Expeditionary Learning in grades 3-8 (starting 2015-2016)
- Being A Writer and Making Meaning in grades K-2
- Reading Recovery in 1<sup>st</sup> Grade (2014-2015)
- Enhancement of our Gifted Services (2016-2017)
- Student Goal Setting through Student Learning Teams (2016-2017)
- Continue bridging Special Education and General Education
- Common Assessments in ELA and Math
- Continue Professional Development and Coaching Support



