

# Insights Report

Prepared for Glen Ellyn School District #41

Fall 2016 to Spring 2017

# Questions to be Addressed

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Effectiveness Levels

Students Tested

Executive Summary: Achievement and Growth

Executive Summary: Proficiency and College Readiness

Executive Summary: Longitudinal Growth

How are District Students Doing: Achievement Status

How are District Students Doing: Growth by Quartile

How are District Students Doing: by Decile

Which Subjects are Strongest?

How is School Status & Growth?

School-Level Detailed Scores

Are We Proficient & College Ready: Overview

Are We Proficient & College Ready: Proficiency by Grade and Subject

Is Our Growth Strong Over Time?

How is Status by Grade & Subject?

How is Growth by Grade & Subject?

How Do Boys and Girls Compare: Overview

How Do Boys and Girls Compare: by Subject and Grade Span

What About Ethnicity and Gender: by Ethnic Group

What About Ethnicity and Gender: by Ethnicity and Gender

# Effectiveness Levels

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This report uses these levels to describe the achievement and growth of your students.

## Growth and Status Percentile Values

	$\geq$	$<$
Substantially above	78.5	100
Moderately above	69.5	78.5
Slightly above	57.5	69.5
About average	42.5	57.5
Slightly below	30.5	42.5
Moderately below	21.5	30.5
Substantially below	0	21.5

# Students Tested

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The numbers indicate the number of students tested by grade and subject in the spring of 2017.

Growth numbers are calculated from students who tested in both the fall of 2016 and spring of 2017, which may be a smaller student count.

## Students Tested: Spring 2017

	Reading	Math
K	328	326
1	399	400
2	372	373
3	332	336
4	406	404
5	373	373
6	356	355
7	405	404
8	426	423
9		
10		
11		
12		

# Executive Summary: Achievement and Growth

Achievement is moderately above average and growth is slightly above average.

**District median achievement is 76<sup>th</sup> percentile.**

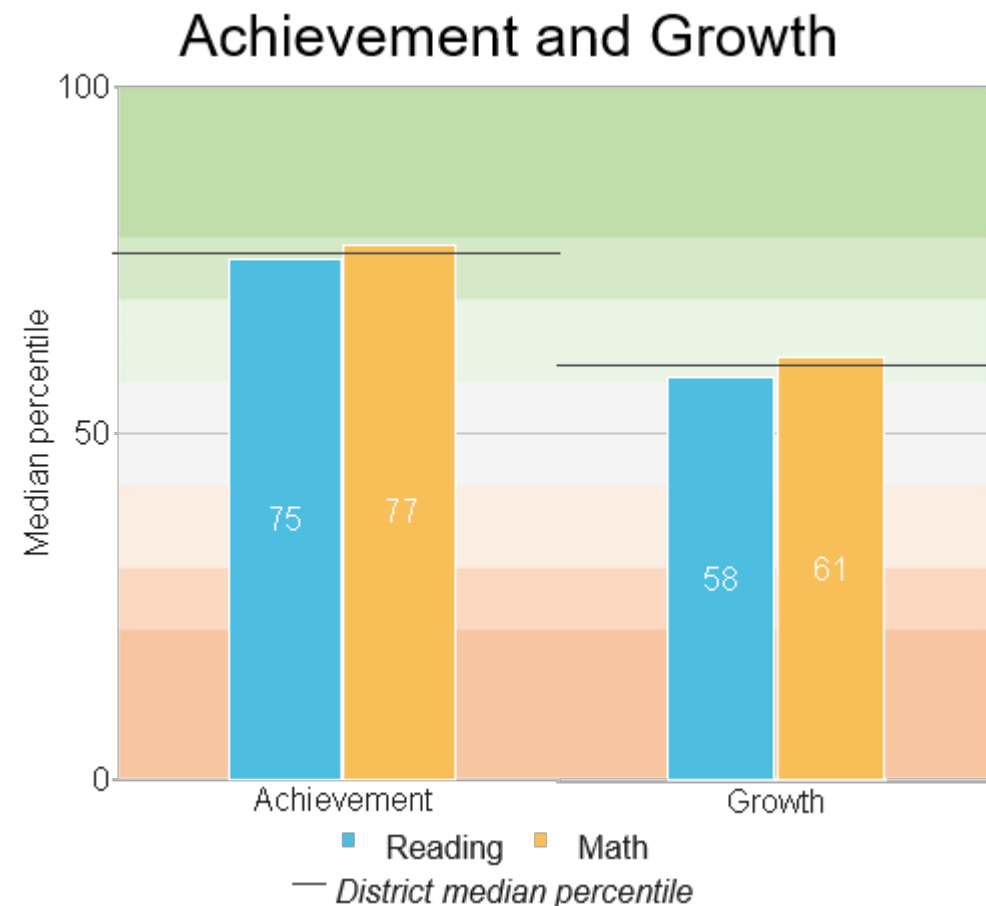
Mathematics was above median.

Reading was below median.

**District median growth is 60<sup>th</sup> percentile.**

Mathematics was above median.

Reading was below median.



# Executive Summary: Proficiency and College Readiness

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In at least one subject, 67% of students should meet state standards and 78% are on track for college readiness.

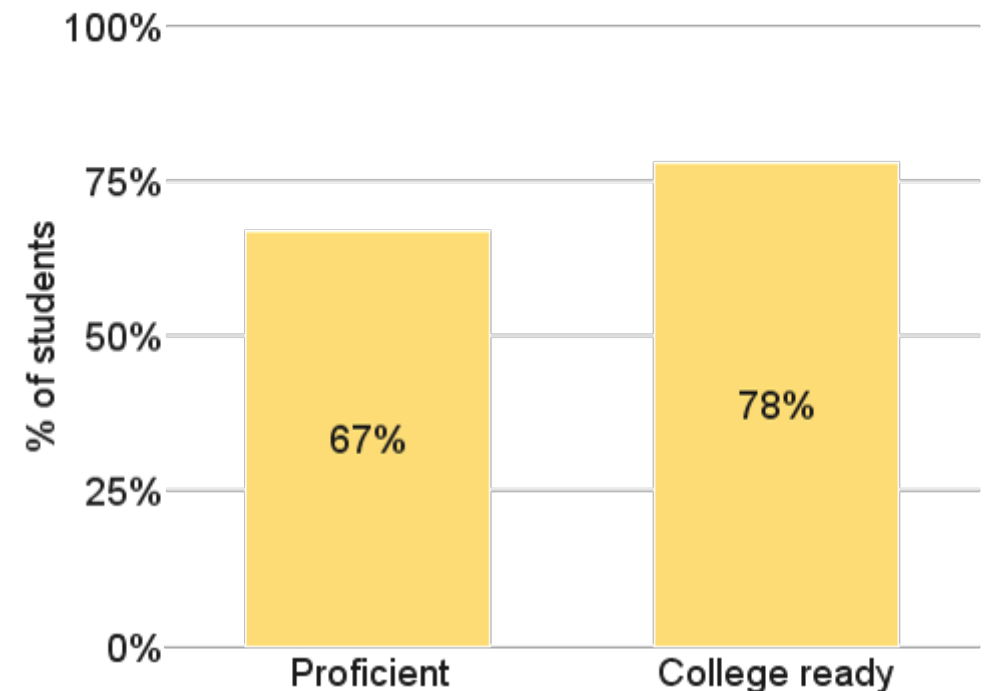
## Projected proficiency: math is higher

- 57% proficient in ELA
- 58% proficient in math
- 67% proficient in ELA or math

## College readiness: ELA is higher

- 72% college ready in ELA
- 67% college ready in math
- 78% college ready in ELA or math

Proficiency and College Readiness in at Least One Subject



# Executive Summary: Longitudinal Growth

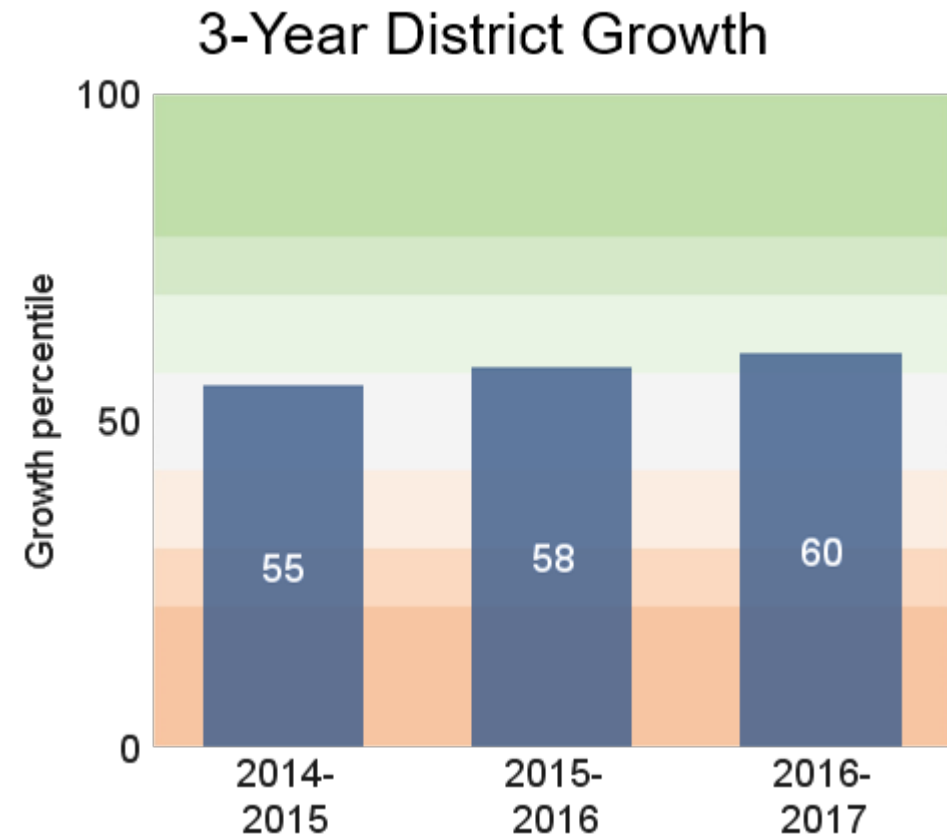
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The district's growth has improved or stayed level over last 3 years.

2014-15 growth percentile is average (55)

2015-16 growth percentile is slightly above average (58)

2016-17 growth percentile is slightly above average (60)



# How are District Students Doing: Achievement Status

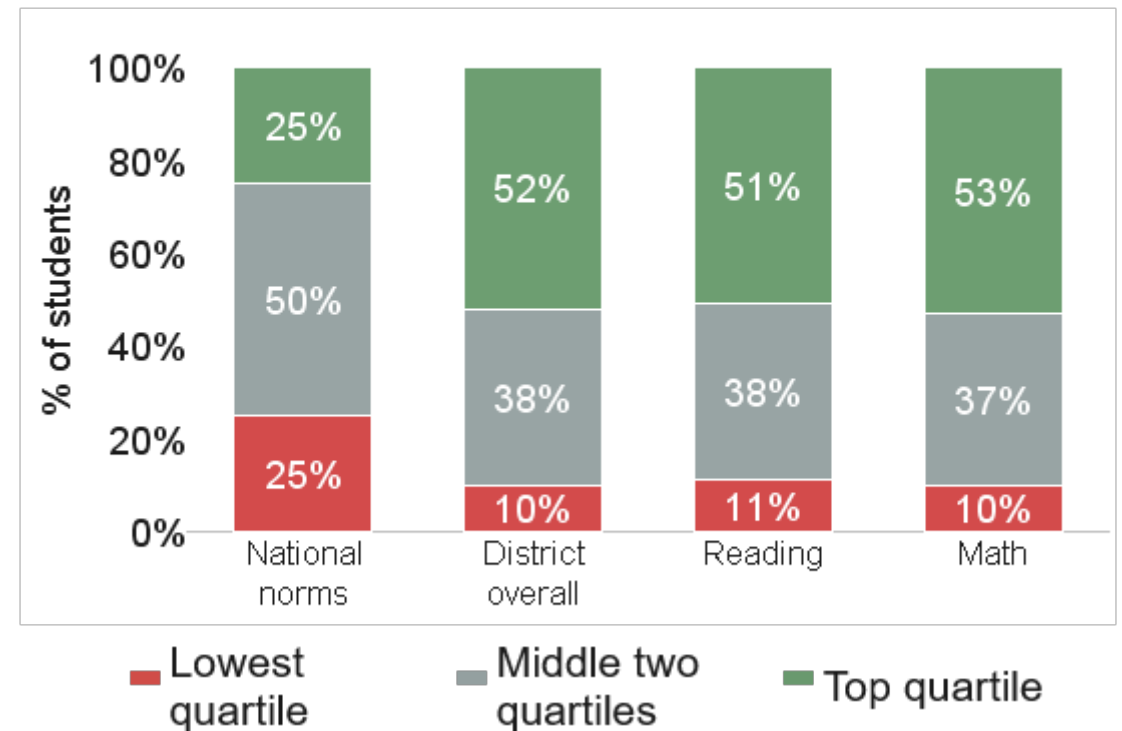
Fall 2016 achievement scores show a larger proportion of students in the top quartile than national norms.

**Top quartile:** a larger proportion (52%) than is typical (25%)

**Middle two quartiles:** a smaller proportion (38%) than is typical (50%)

**Lowest quartile:** a smaller proportion (10%) than is typical (25%)

How Many Students are Above or Below Average?



# How are District Students Doing: Growth by Quartile

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All quartiles of students had approximately the same growth from fall to spring.

**Top quartile:** slightly more growth (59<sup>th</sup>) than the norm

**Middle two quartiles:** slightly more growth (59<sup>th</sup>) than the norm

**Lowest quartile:** slightly more growth (61<sup>st</sup>) than the norm

Are Students Growing Equally?

	Lowest quartile	Middle two quartiles	Top quartile
Reading	59 <sup>th</sup>	60 <sup>th</sup>	57 <sup>th</sup>
Math	64 <sup>th</sup>	57 <sup>th</sup>	62 <sup>nd</sup>
Total	61 <sup>st</sup>	59 <sup>th</sup>	59 <sup>th</sup>
Norm	50 <sup>th</sup>	50 <sup>th</sup>	50 <sup>th</sup>

# How are District Students Doing: by Decile

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Overall growth percentiles of top and bottom decile students are slightly above average.

**Top decile:** a larger proportion (26%)  
than is typical (10%)

Growth percentile: 59<sup>th</sup>

**Bottom decile:** a smaller proportion (4%)  
than is typical (10%)

Growth percentile: 64<sup>th</sup>

## Are Students Growing Equally?

	Bottom decile	Top decile
Total	64 <sup>th</sup>	59 <sup>th</sup>
Norm	50 <sup>th</sup>	50 <sup>th</sup>

# Which Subjects are Strongest?

District students are strong in reading and math for both achievement and growth.

## District Overall:

### High Achievement/High Growth

Achievement: 76<sup>th</sup> (moderately above average)

Growth: 60<sup>th</sup> (slightly above average)

### Reading: High Achievement/High Growth

Achievement: 75<sup>th</sup> (moderately above average)

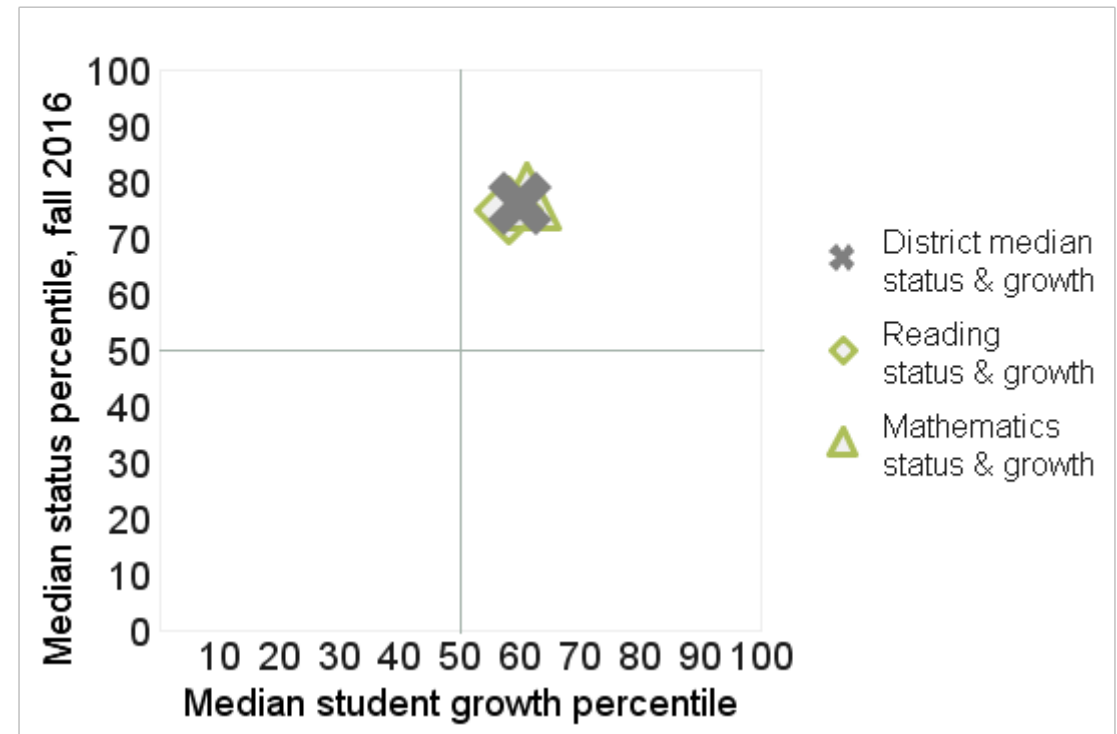
Growth: 58<sup>th</sup> (slightly above average)

### Mathematics: High Achievement/High Growth

Achievement: 77<sup>th</sup> (moderately above average)

Growth: 61<sup>st</sup> (slightly above average)

Median Status and Growth Percentile by Subject for All Students



# How is School Status & Growth?

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100% of schools (5 of 5) had high achievement and high growth; no schools had both low achievement and low growth.

## High Achievement/High Growth

5 schools or 100%

## Low Achievement/High Growth

0 schools or 0%

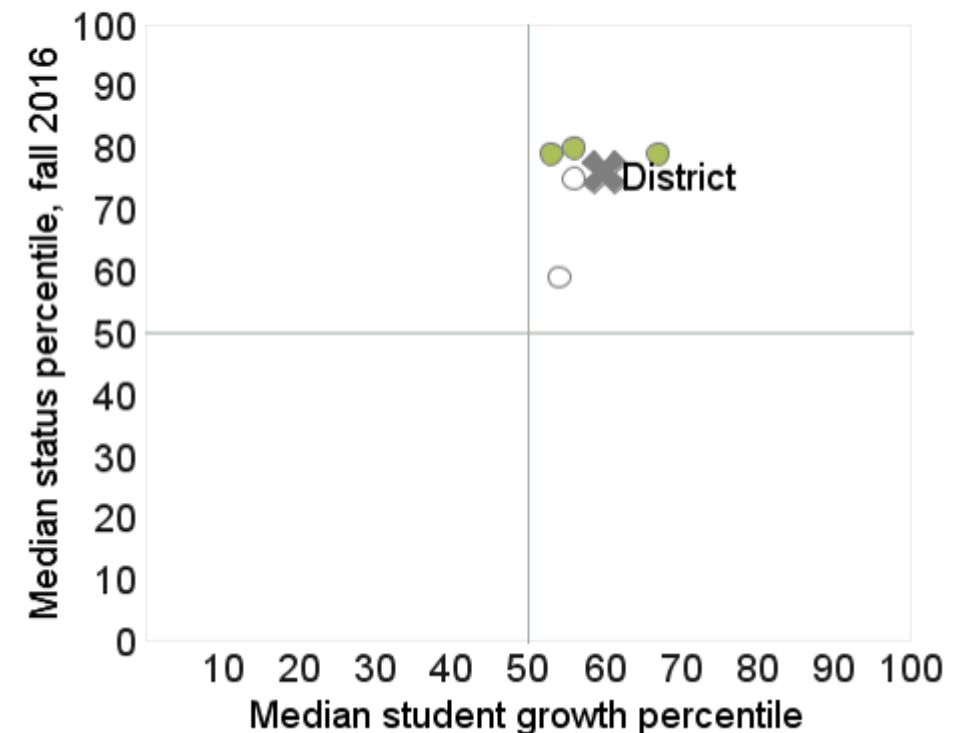
## High Achievement/Low Growth

0 schools or 0%

## Low Achievement/Low Growth

0 schools or 0%

Status and Growth by School







## School-Level Detailed Scores

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Schools' achievement ranged from 59<sup>th</sup> to 80<sup>th</sup> percentiles and growth ranged from 53<sup>rd</sup> to 67<sup>th</sup> percentiles.

School	Reading		Math		Overall	
	MSP	MGP	MSP	MGP	MSP	MGP
Abraham Lincoln	78	55	81	50	79	53
Benjamin Franklin	79	56	81	56	80	56
Churchill	60	55	58	54	59	54
Forest Glen	75	56	75	56	75	56
Hadley Junior High	79	63	81	69	79	67

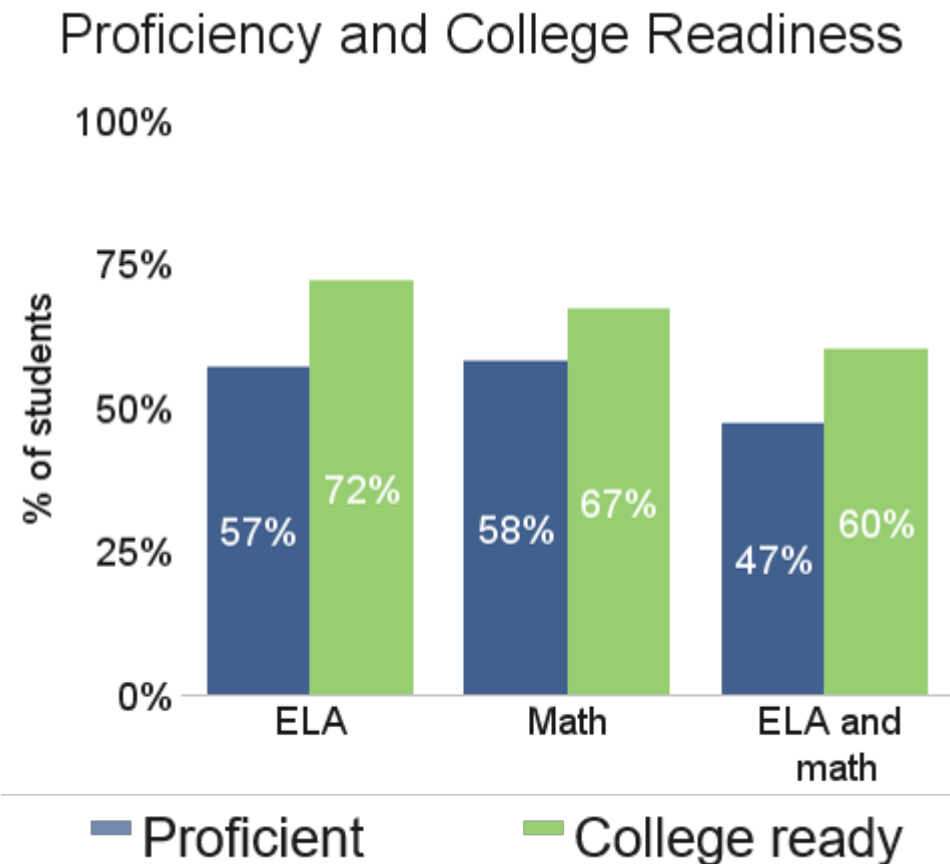
 High achievement/high growth  
 Low achievement/high growth

 High achievement/low growth  
 Low achievement/low growth

# Are We Proficient & College Ready: Overview

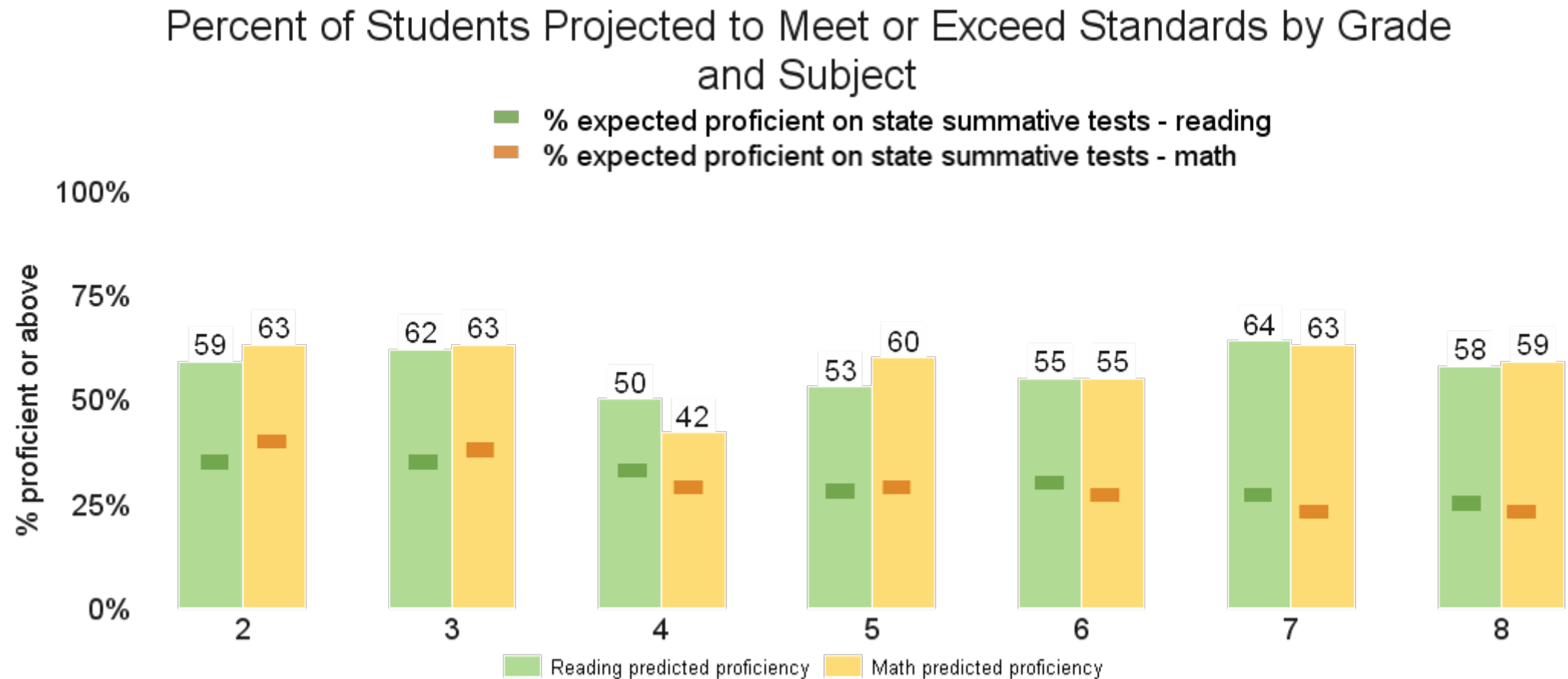
In both ELA and math, 47% of students should meet state standards and 60% are on track for college readiness.

	Proficiency rate	College readiness rate
ELA only	57%	72%
Math only	58%	67%
Both ELA and math	47%	60%
Neither ELA or math	33%	22%



# Are We Proficient & College Ready: Proficiency by Grade and Subject

Proficiency rates are above national benchmarks for all tested grades with norms in both reading and math.



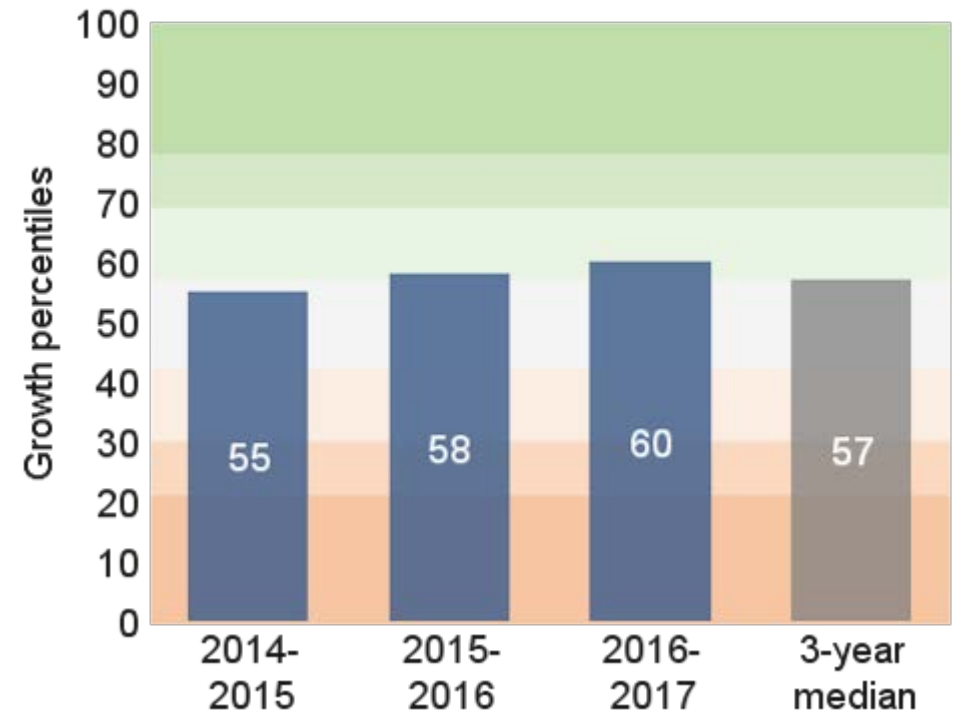
# Is Our Growth Strong Over Time?

3-year growth is average relative to national norms; reading is consistently above average; math is average, but with variations across years.

3-Year Growth Percentile by Subject

	2014-15	2015-16	2016-17	Total
Reading	58	60	58	59
Math	52	55	61	56
Total	55	58	60	57

3-Year District Growth



# How is Status by Grade & Subject?

All grades had above average status in both subjects.

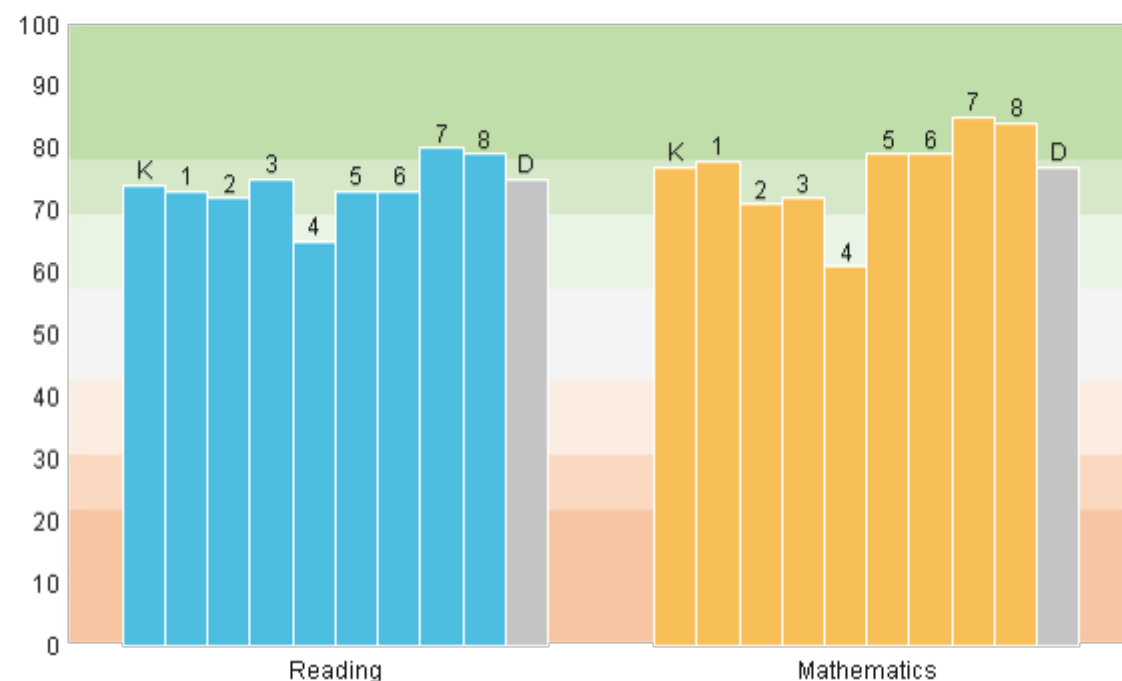
**Mathematics had the highest achievement overall.**

Ranged from 61<sup>st</sup> percentile for 4<sup>th</sup> grade to 85<sup>th</sup> percentile for 7<sup>th</sup> grade

**Reading had the lowest achievement overall.**

Ranged from 65<sup>th</sup> percentile for 4<sup>th</sup> grade to 80<sup>th</sup> percentile for 7<sup>th</sup> grade

Median Status Percentile of Each Grade Compared to National Average



# How is Growth by Grade & Subject?

K, 1<sup>st</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grades had above average growth in both subjects; 3<sup>rd</sup> and 4<sup>th</sup> grades had below average growth in one subject.

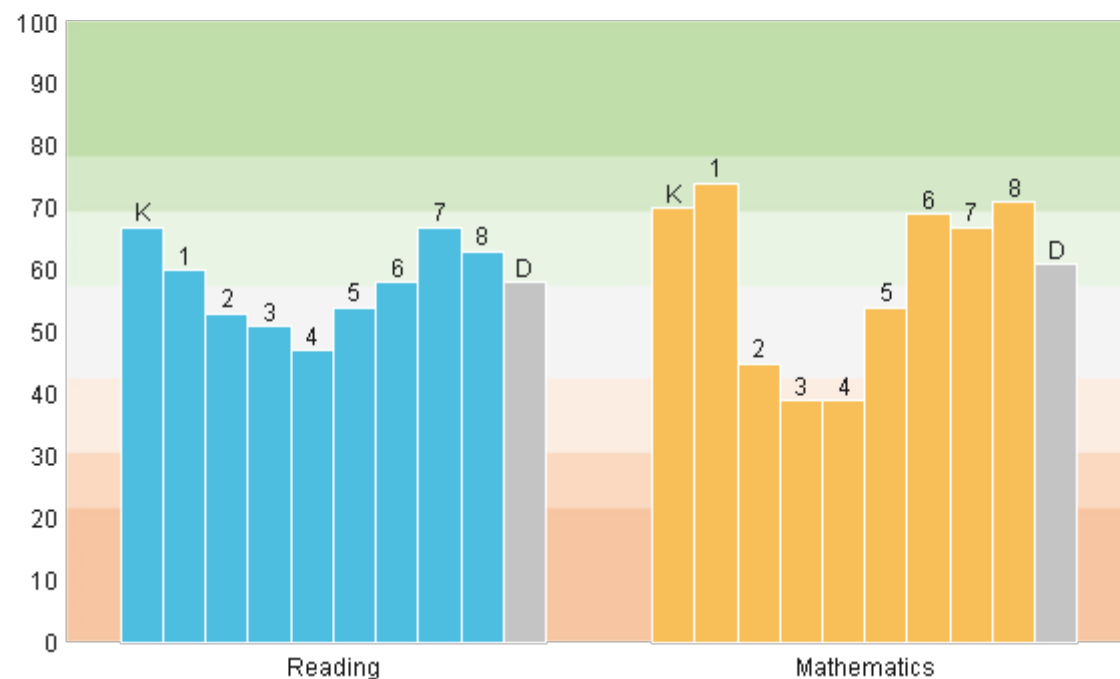
## Mathematics had the highest growth overall.

Ranged from 39<sup>th</sup> percentile for 3<sup>rd</sup> grade and 4<sup>th</sup> grade to 74<sup>th</sup> percentile for 1<sup>st</sup> grade

## Reading had the lowest growth overall.

Ranged from 47<sup>th</sup> percentile for 4<sup>th</sup> grade to 67<sup>th</sup> percentile for 7<sup>th</sup> grade and K

Median Growth Percentile of Each Grade Compared to National Average

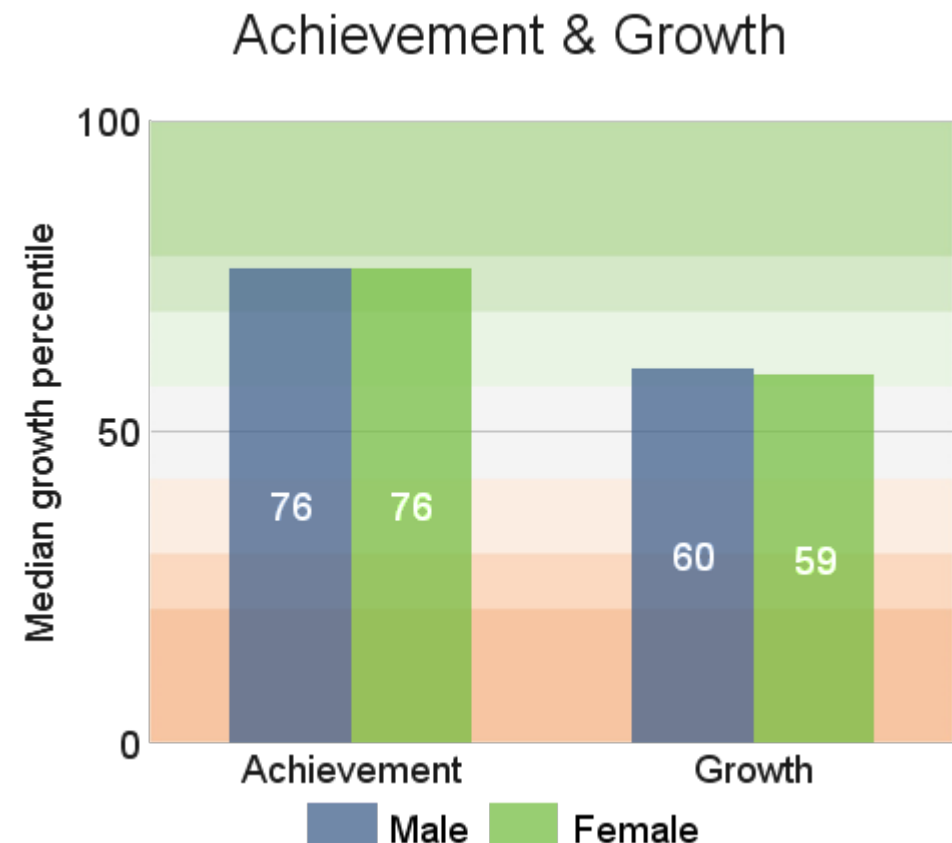


# How Do Boys and Girls Compare: Overview

Both median achievement and growth were about the same for girls and boys, respectively.

Girls and boys both had moderately above average achievement.

Girls and boys both had slightly above average growth.



# How Do Boys and Girls Compare: by Subject and Grade Span

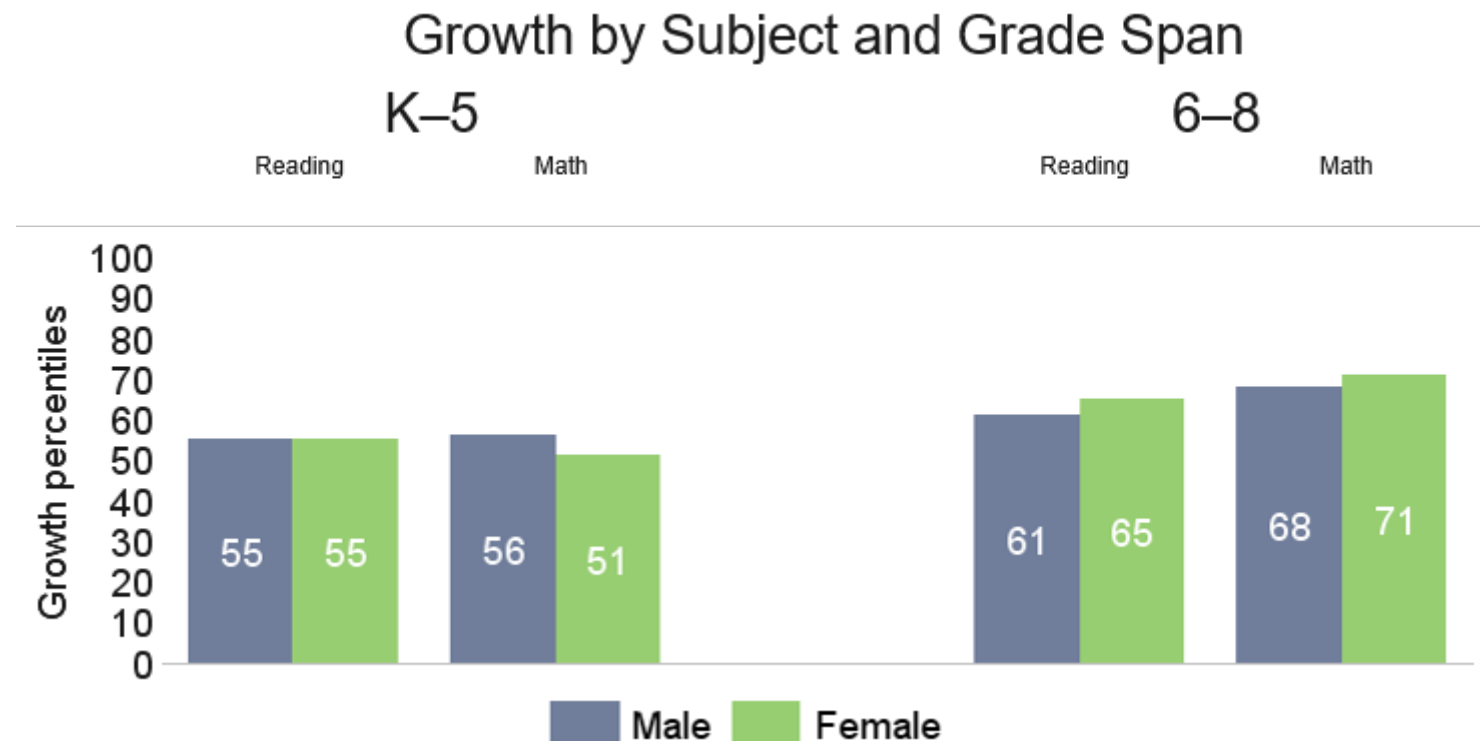
There is no significant difference between girls and boys across all grade spans and all subjects.

## In grades K–5:

girls and boys had relatively the same growth in reading and math.

## In grades 6–8:

girls and boys had relatively the same growth in reading and math.



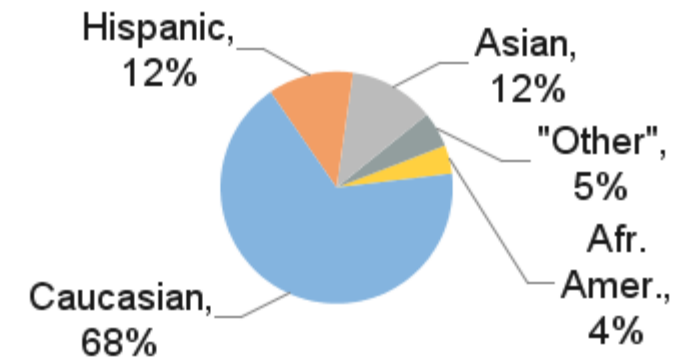
## What About Ethnicity and Gender: by Ethnic Group

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Achievement ranges from 38<sup>th</sup> for African-American students to 81<sup>st</sup> for Caucasian students; growth ranges from 44<sup>th</sup> for African-American students to 61<sup>st</sup> for Caucasian and "other" students.

	Caucasian	"Other"	Asian	Hispanic	African-American
Achievement	81	78	70	42	38
Growth	61	61	58	55	44

Percent of Test Scores  
by Ethnicity



# What About Ethnicity and Gender: by Ethnicity and Gender

For growth, the largest difference between female and male students was in mathematics for "others"; for achievement, it was in mathematics for "others".

Achievement and Growth Percentile by Ethnicity and Gender

	Caucasian		"Other"		Asian		Hispanic		African-American		
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Achievement	82	78	78	79	75	63	45	44	51	40	Reading
	80	85	70	83	75	66	38	41	35	38	Math
Growth	60	59	65	62	60	53	54	54	44	40	Reading
	61	62	51	63	62	60	54	56	50	41	Math

Questions?

# Insights Report

Prepared for Glen Ellyn School District #41

Fall 2016 to Spring 2017



July 2017

# How to Use this Report

## About this Report

This report provides clear, actionable insight into your students' academic achievement and growth, as measured by the MAP® Growth™ assessments. Report sections address specific questions to identify areas of strength and areas for improvement. Initial sections provide high-level snapshots, while later sections provide more granular detail. This report serves as a resource for communicating the performance of your students to important stakeholders and for informing decisions about resource allocation and program improvement.

## Glossary

**Growth:** change in achievement over time as measured by the MAP Growth assessment

**Median growth percentile (MGP):** the middle value when a group of students are rank ordered from lowest to highest growth percentile. A group whose MGP value is 50 showed "typical" improvement over time, relative to NWEA™ norms.

**Median status percentile (MSP):** the middle value when a group of students are rank ordered from lowest to highest status percentile. A group whose MSP value is 50 showed "typical" achievement at that time, relative to NWEA norms.

**Projected college readiness:** a prediction about whether students are on track for college readiness, based on their observed MAP Growth score and the MAP Growth college readiness benchmark study.

**Projected proficiency:** a prediction about students' proficiency status on their state summative test (i.e., what proportion met/exceeded state proficiency standards), based on their observed MAP Growth scores and the relevant NWEA linking study.

**Status:** achievement at a single point in time as measured by the MAP Growth assessment.

**Student growth percentile:** expresses how a student's growth compares to NWEA national norms. For example, a student with 75<sup>th</sup> percentile growth showed improvement over time that was better than 75% of similar students across the United States.

**Student status percentile:** expresses how a student's achievement at a single point in time compared to NWEA national norms. For example, a student with 50<sup>th</sup> percentile status performed precisely at the mid-point of similar students across the United States.

## Effectiveness Levels

This report uses the following levels to describe the achievement and growth of your students.

### GROWTH AND STATUS PERCENTILE VALUES

	≥	<
Substantially above	78.5	100
Moderately above	69.5	78.5
Slightly above	57.5	69.5
About average	42.5	57.5
Slightly below	30.5	42.5
Moderately below	21.5	30.5
Substantially below	0	21.5

Note: these levels are from generally accepted statistical thresholds. These colors are used throughout the report to convey effectiveness levels.

## Methodology

This report uses median status and growth percentiles to describe the performance of various groups of students, relative to NWEA norms. Refer to the "NWEA 2015 MAP Norms for Student and School Achievement Status and Growth" report for more information about these percentiles and the combinations of subjects and grades for which norms are available.

# Table of Contents

<b>Executive Summary Highlights</b>	<b>4</b>
<b>How are District Students Doing?</b>	<b>5</b>
<b>Which Subjects are Strongest?</b>	<b>6</b>
<b>How is School Status &amp; Growth?</b>	<b>7</b>
<b>School-Level Detailed Scores</b>	<b>8</b>
<b>Are We Proficient &amp; College Ready?</b>	<b>9</b>
<b>Is Our Growth Strong Over Time?</b>	<b>10</b>
<b>How is Status by Grade &amp; Subject?</b>	<b>11</b>
<b>How is Growth by Grade &amp; Subject?</b>	<b>12</b>
<b>How Do Boys and Girls Compare?</b>	<b>13</b>
<b>What About Ethnicity and Gender?</b>	<b>14</b>
<b>How to Dig Deeper Into the Data?</b>	<b>15</b>

## STUDENTS TESTED: SPRING 2017

	Reading	Math
K	328	326
1	399	400
2	372	373
3	332	336
4	406	404
5	373	373
6	356	355
7	405	404
8	426	423
9		
10		
11		
12		

The numbers indicate the number of students tested by grade and subject in the spring of 2017. Growth numbers are calculated from students who tested in both the fall of 2016 and spring of 2017, which may be a smaller student count.

Growth and achievement metrics may be less reliable for very small groups of students. Throughout the report, an asterisk (\*) will be used to indicate when the number of student scores within that group is fewer than 20, and therefore, the metrics are not reported. A blank indicates that no students fell into that group.

# Executive Summary Highlights

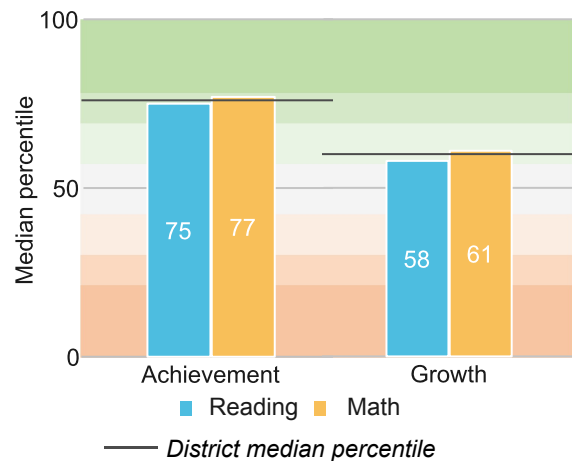
**District median student achievement is 76<sup>th</sup> percentile and district median student growth is 60<sup>th</sup> percentile.**

Achievement is moderately above average and growth is slightly above average.

The median status score of all assessments given in spring of 2017 equaled the 76<sup>th</sup> percentile. One subject was above the district median: mathematics. One subject was below the district median: reading.

For growth, the median score equaled the 60<sup>th</sup> percentile, which is slightly above average. One subject was above the district median: mathematics. One subject was below the district median: reading.

ACHIEVEMENT AND GROWTH



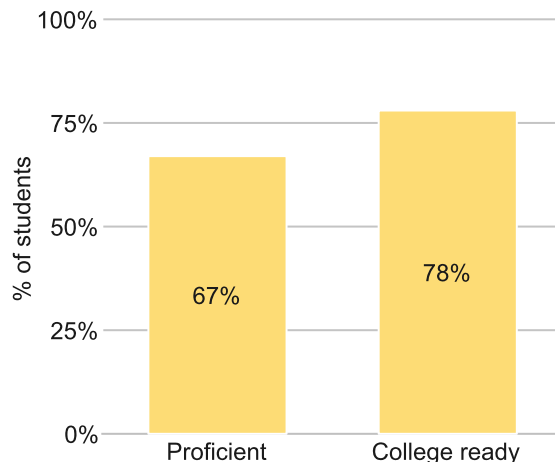
**67% of students should meet state standards in at least one subject.**

78% of students are on track to meet college readiness in at least one subject.

MAP Growth results predict that 67% of students will meet proficiency standards on state summative tests in at least one subject. 57% will likely meet standards in ELA and 58% in math. 47% of students are predicted to meet standards in both subjects. 33% of students are predicted to not meet either standard.

78% are demonstrating achievement that is on track to meet MAP Growth college readiness benchmarks in at least one subject. 60% are likely on track in both reading and math. 22% are not meeting these benchmarks in either subject.

PROFICIENCY AND COLLEGE READINESS IN AT LEAST ONE SUBJECT



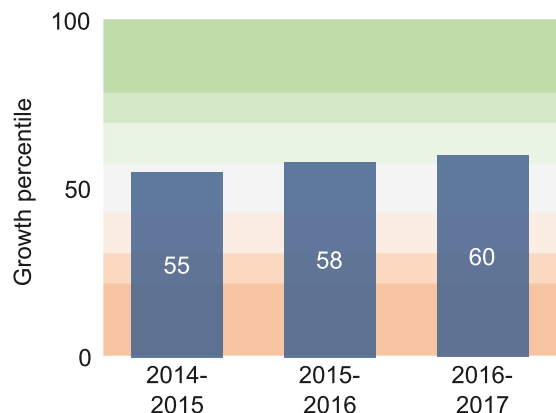
**The district's growth has improved or stayed level over last 3 years.**

Median growth ranged from slightly above average to about average.

While growth in the most recent year was slightly above average, previous growth was equivalent or lower. Two years ago, in 2014-15, growth was about average. In 2015-16, growth was slightly above the national average.

Growth over three years has been consistently above average in reading. Math has shown higher growth in the recent year relative to the previous two years.

3-YEAR DISTRICT GROWTH



# How are District Students Doing?

**Overall achievement of district students is moderately above the norm.**

**Median achievement is 76<sup>th</sup> percentile; median growth is 60<sup>th</sup> percentile.**

District students demonstrated a median achievement level at the 76<sup>th</sup> percentile on spring 2017 MAP Growth assessments. This means that one half of all the students' MAP Growth scores (across all subjects measured) were above the 76<sup>th</sup> percentile. Looking at growth from fall to spring, the median growth percentile for district students was 60, versus a national median of 50. This means that district students' scores grew at a slightly higher rate than typical students.

**Top-Quartile Students: a Larger Proportion than is Typical, with Slightly More Growth than the Norm**

52% of district students' scores are in the top achievement quartile when all subjects measured are combined, compared to 25% nationally. These students' scores showed slightly more growth than similar students', since their median growth percentile was at the 59<sup>th</sup> percentile from fall to spring. Approximately 26% of district students' scores were in the top achievement decile in spring 2017, compared to 10% nationally. This group grew at the 59<sup>th</sup> percentile, which is slightly above average compared to the norm.

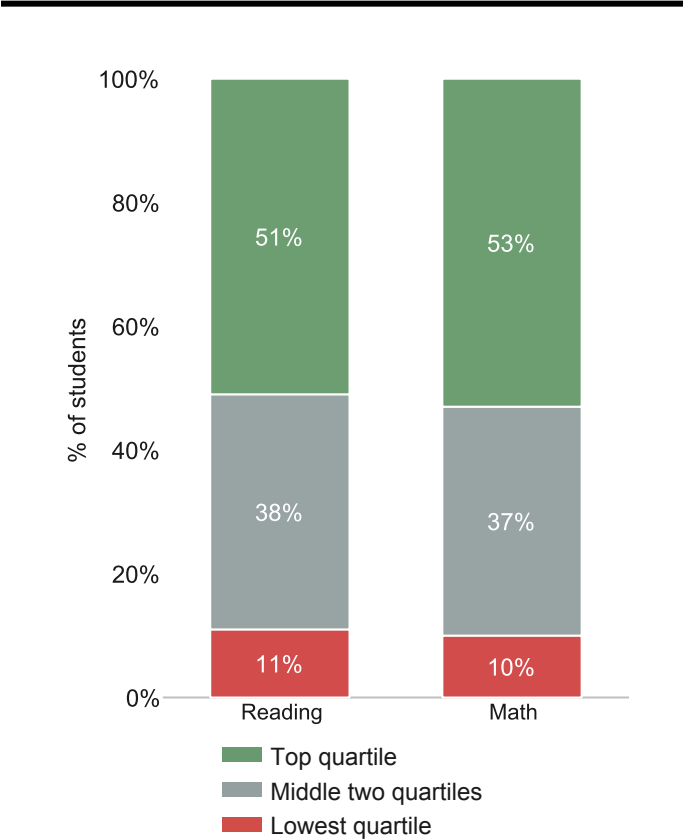
**Middle-Two-Quartiles Students: a Smaller Proportion than is Typical, with Growth Slightly Higher than the Norm**

Nationally, about 50% of scores fell within the two middle quartiles, versus 38% of district scores. For the district students who produced these scores, median growth was at the 59<sup>th</sup> percentile, which is slightly above the national average.

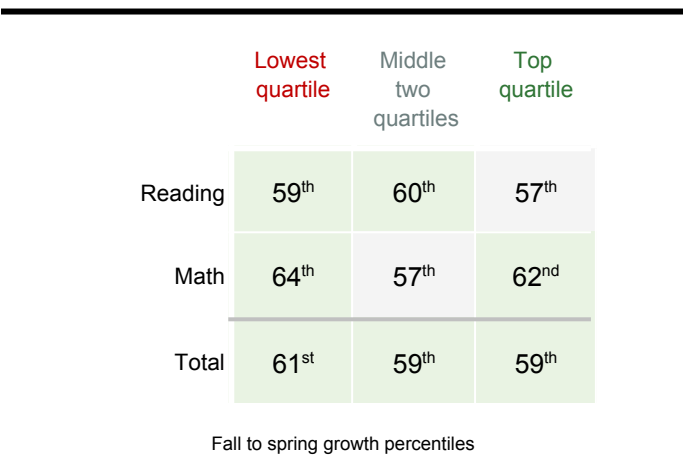
**Lowest-Quartile Students: a Smaller Proportion than is Typical, with Growth Slightly Higher than the Norm**

Some 10% of district students' scores showed lowest (or bottom) quartile achievement, which is fewer than the 25% that is typical for the country. These students' scores are improving slightly more than similar students, as their median growth percentile was at the 61<sup>st</sup> percentile from fall to spring. About 4% of district students demonstrated bottom decile achievement, compared to 10% nationally. This group's scores grew at the 64<sup>th</sup> median growth percentile from fall to spring, which is slightly above the norm.

**HOW MANY DISTRICT STUDENTS ARE ABOVE OR BELOW AVERAGE?**



**ARE STUDENTS GROWING EQUALLY?**



# Which Subjects are Strongest?

## District students are strong in reading and math for both achievement and growth.

Reading is a high achievement/high growth subject for district students. The median status percentile (MSP) for reading is moderately above the national average. The Median Growth Percentile (MGP) is slightly above average.

Math falls within the high achievement/high growth quadrant. The MSP is above the 50<sup>th</sup> percentile and moderately above the average range. The MGP is slightly above average.

## District Overall: High Achievement/High Growth

- Median status percentile: 76<sup>th</sup>
- Median growth percentile: 60<sup>th</sup>

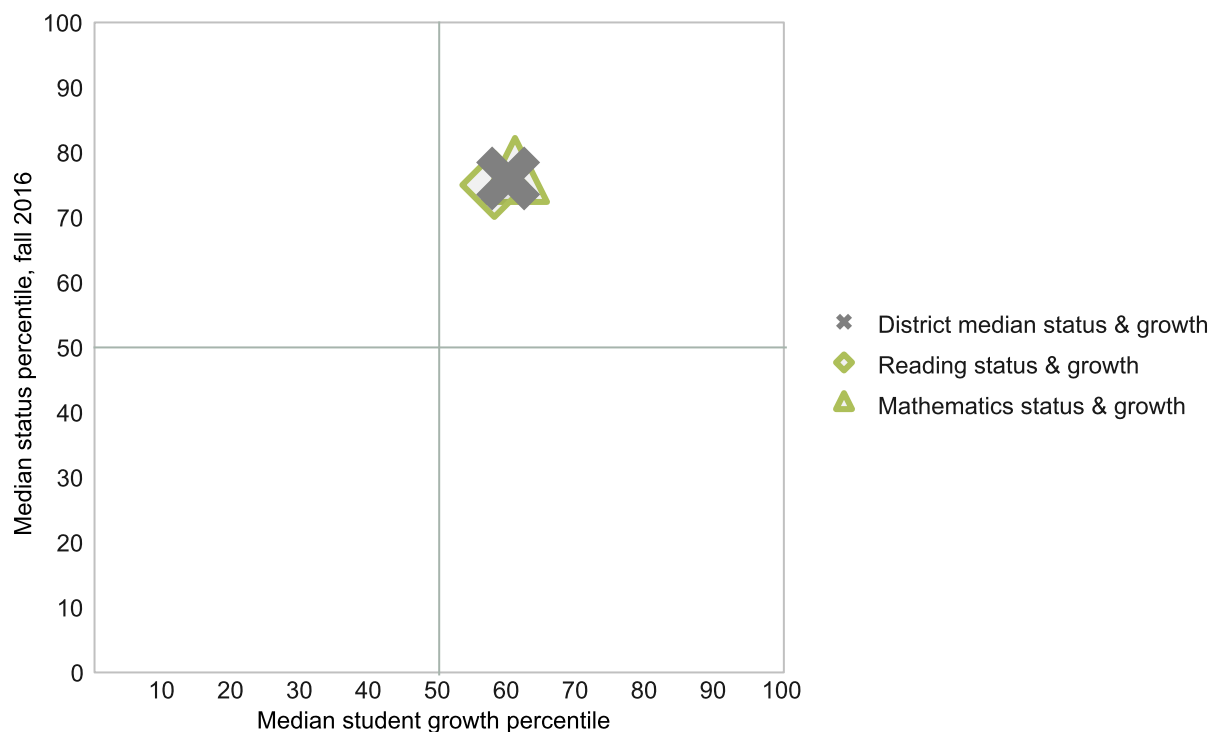
## Reading: High Achievement/High Growth

- Median status percentile: 75<sup>th</sup>
- Median growth percentile: 58<sup>th</sup>

## Mathematics: High Achievement/High Growth

- Median status percentile: 77<sup>th</sup>
- Median growth percentile: 61<sup>st</sup>

## MEDIAN STATUS AND GROWTH PERCENTILE BY SUBJECT FOR ALL STUDENTS



# How is School Status & Growth?

**100% of district schools (5 of 5) had high achievement and high growth.**

No schools had both low achievement and low growth.

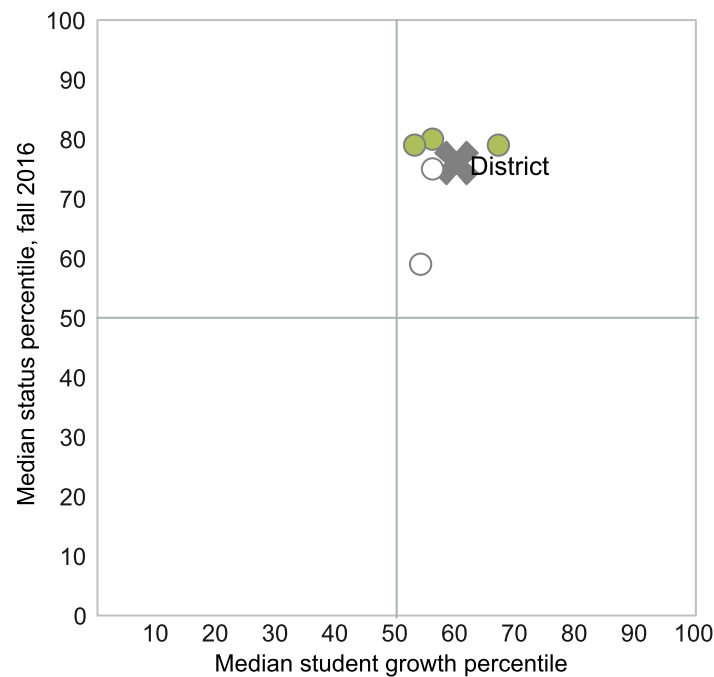
District schools' Median Status Percentiles (MSP) ranged from the 59<sup>th</sup> to 80<sup>th</sup> percentiles. All campuses (100%) demonstrated MSPs equal to or above the 50<sup>th</sup> percentile.

The Median growth percentile (MGP) of district schools ranged from the 53<sup>rd</sup> to 67<sup>th</sup> percentiles. All campuses (100%) produced MGPs equal to or above the 50<sup>th</sup> percentile.

One quadrant of the graph had the most schools: upper right quadrant (5 schools or 100%).

The following page shows growth and achievement medians by school and subject.

## STATUS AND GROWTH BY SCHOOL



## OUTLIER SCHOOL BUILDINGS

These schools are listed because of their extreme performance on both status and growth. Within each category, schools below are ranked by growth.

	Status MSP	Growth MGP
<b>High Achievement/High Growth</b>		
Hadley Junior High	79 <sup>th</sup>	67 <sup>th</sup>
Benjamin Franklin	80 <sup>th</sup>	56 <sup>th</sup>
Abraham Lincoln	79 <sup>th</sup>	53 <sup>rd</sup>

## Graph Legend





Each dot shows one school building according to the median status and growth percentiles of its MAP Growth assessments. Colored dots represent the schools in each quadrant that are most extreme, relative to both status and growth.

# School-Level Detailed Scores

Median achievement and growth percentiles by school and subject are shown below.

Schools are listed alphabetically.

Color coding shows which quadrant they fall into according to high or low status and growth. Bold schools indicate the schools with the largest deviation from median status and growth scores of 50<sup>th</sup> percentile each.

	High achievement/high growth		High achievement/low growth
	Low achievement/high growth		Low achievement/low growth

School	Reading		Math	
	MSP	MGP	MSP	MGP
<b>Abraham Lincoln</b>	<b>78</b>	<b>55</b>	<b>81</b>	<b>50</b>
<b>Benjamin Franklin</b>	<b>79</b>	<b>56</b>	<b>81</b>	<b>56</b>
Churchill	<b>60</b>	<b>55</b>	<b>58</b>	<b>54</b>
Forest Glen	<b>75</b>	<b>56</b>	<b>75</b>	<b>56</b>
<b>Hadley Junior High</b>	<b>79</b>	<b>63</b>	<b>81</b>	<b>69</b>

# Are We Proficient & College Ready?

**57% and 58% of district students are predicted to score at or above proficient levels on state summative tests in reading and math, respectively.**

Results predict 72% and 67% of students are on track to be college ready by graduation—in ELA and math, respectively.

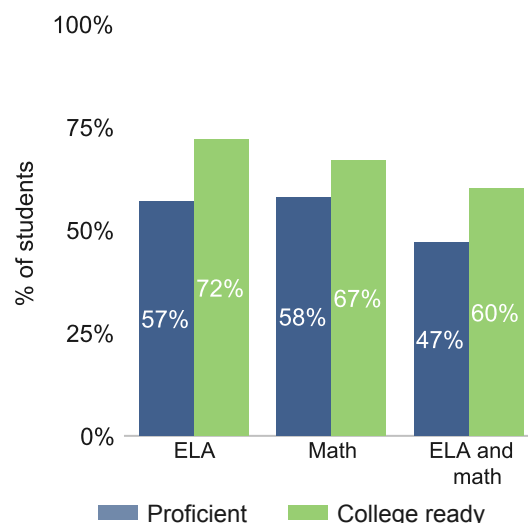
For reading, MAP Growth assessment results from spring 2017 indicate that 57% of district students are likely to meet or exceed minimum standards for proficiency on the state summative tests. For math, 58% are predicted to meet or exceed the minimum standards for proficiency.

MAP Growth assessment results provide college readiness benchmarks, which predict readiness to successfully perform college-level work. By this measure, 72% of students are on track for college readiness in ELA, while 67% are on track in math.

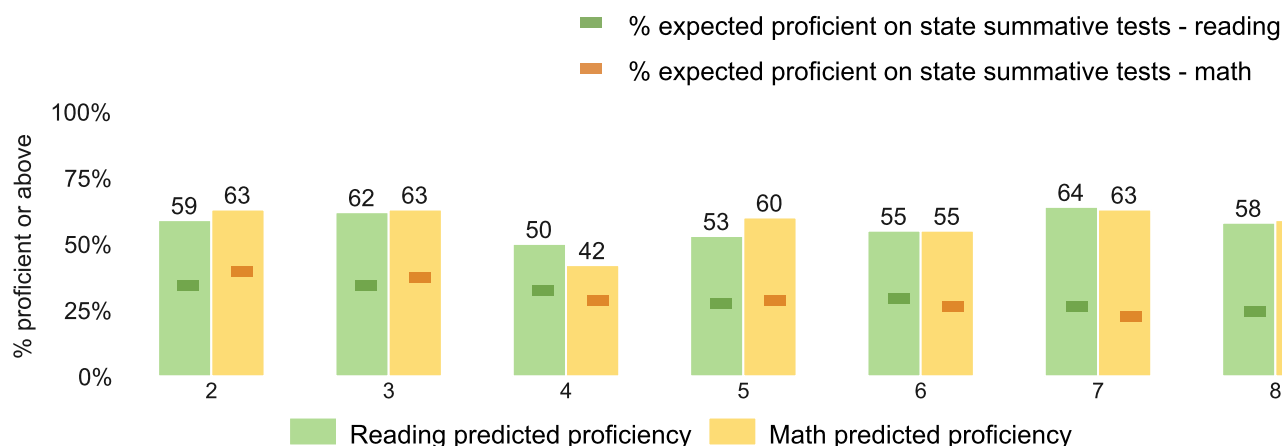
For grade-level results by subject, it is useful to compare predicted proficiency rates of the district with the predicted rates for the nation at large. In the graph below, the orange and green dashes show what percent of students nationally are likely to meet proficiency standards according to the benchmark study. The lower the orange or green dash, the more difficult the proficiency cut score for that grade.

The figure below shows that the predicted proficiency rates for the district are above these national benchmarks for all tested grades with norms in both reading and math.

## PROFICIENCY AND COLLEGE READINESS



## PERCENT OF STUDENTS PROJECTED TO MEET OR EXCEED STANDARDS BY GRADE AND SUBJECT



# Is Our Growth Strong Over Time?

**3-year growth is average relative to national norms.**

Reading is consistently above average.

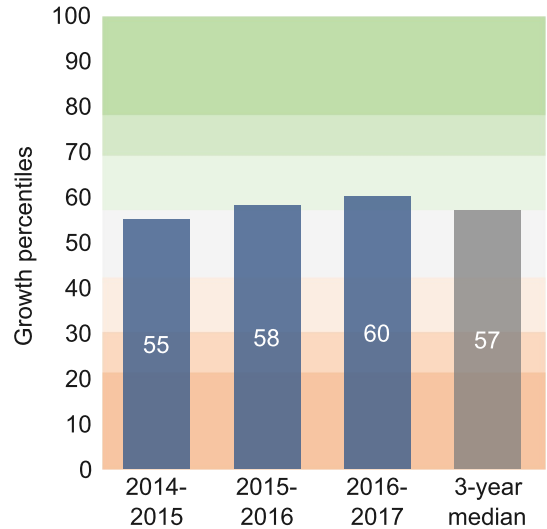
Math is average, but with variations across years.

Over the past three years, students in Glen Ellyn School District #41 have shown growth that was average in the subjects tested by MAP Growth. In 2014-15, growth was average, whereas the next year, growth was slightly above average. During 2016-17, growth was slightly above average.

Reading has been consistent over the past three years. Overall, the 3-year median was slightly above average.

District students produced average growth in math over two of the three school years. The most recent year's growth in math was improved compared to the 3-year trend.

## 3-YEAR DISTRICT GROWTH



## 3-YEAR GROWTH PERCENTILE BY SUBJECT

	2014-15	2015-16	2016-17	Total
Reading	58	60	58	59
Math	52	55	61	56
Total	55	58	60	57

# How is Status by Grade & Subject?

**All grades had above average status in both subjects.**

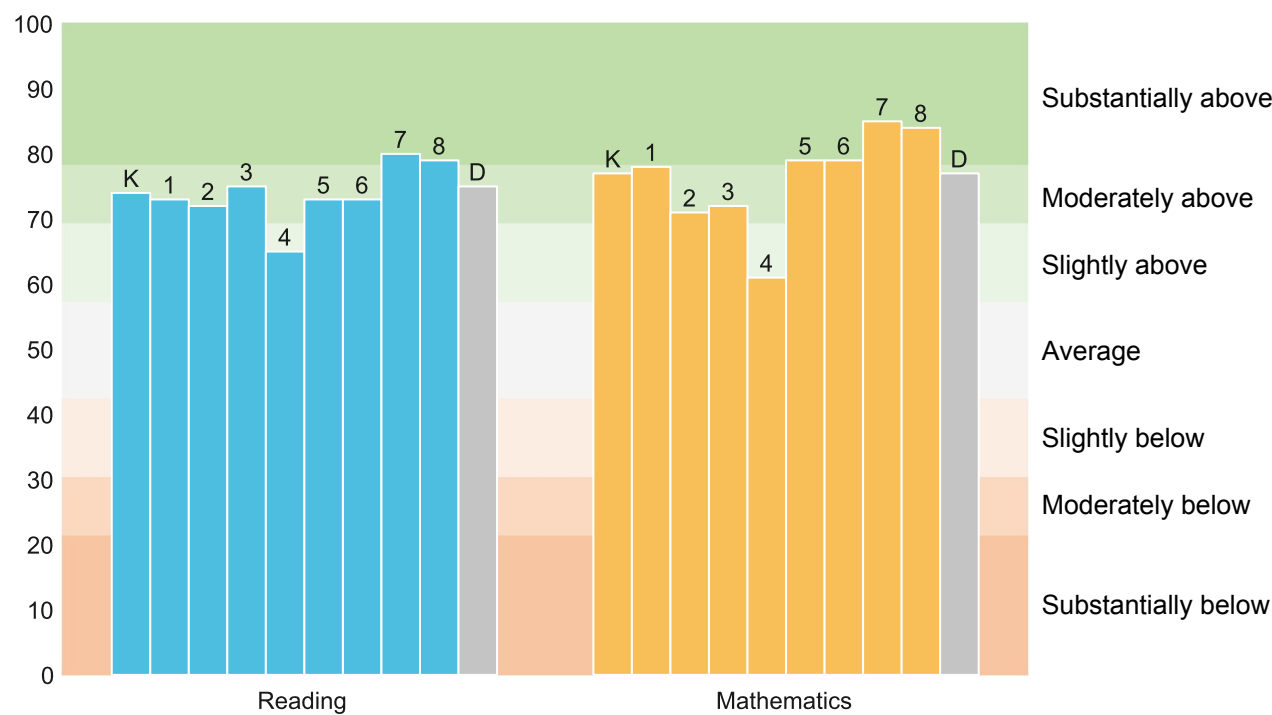
Mathematics had the highest median status percentile for the district overall. The MSP for individual grades ranged from a low of 61<sup>st</sup> percentile for 4<sup>th</sup> grade to a high of 85<sup>th</sup> percentile for 7<sup>th</sup> grade.

Reading had the lowest MSP overall in the district. Seventh grade was the highest (80<sup>th</sup> percentile) with 4<sup>th</sup> grade at the lowest (65<sup>th</sup> percentile).

## ACHIEVEMENT BY GRADE AND SUBJECT

	Reading				Math			
Above average	K		K		1 <sup>st</sup> 2 <sup>nd</sup>		1 <sup>st</sup> 2 <sup>nd</sup>	
	3 <sup>rd</sup> 4 <sup>th</sup>		3 <sup>rd</sup> 4 <sup>th</sup>		5 <sup>th</sup> 6 <sup>th</sup>		5 <sup>th</sup> 6 <sup>th</sup>	
	5 <sup>th</sup> 6 <sup>th</sup>		5 <sup>th</sup> 6 <sup>th</sup>		7 <sup>th</sup> 8 <sup>th</sup>		7 <sup>th</sup> 8 <sup>th</sup>	
	7 <sup>th</sup> 8 <sup>th</sup>		7 <sup>th</sup> 8 <sup>th</sup>					
Average								
Below average								

## MEDIAN STATUS PERCENTILE OF EACH GRADE COMPARED TO NATIONAL AVERAGE



# How is Growth by Grade & Subject?

K, 1<sup>st</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grades had above average growth in both subjects.

3<sup>rd</sup> and 4<sup>th</sup> grades had below average growth in one subject.

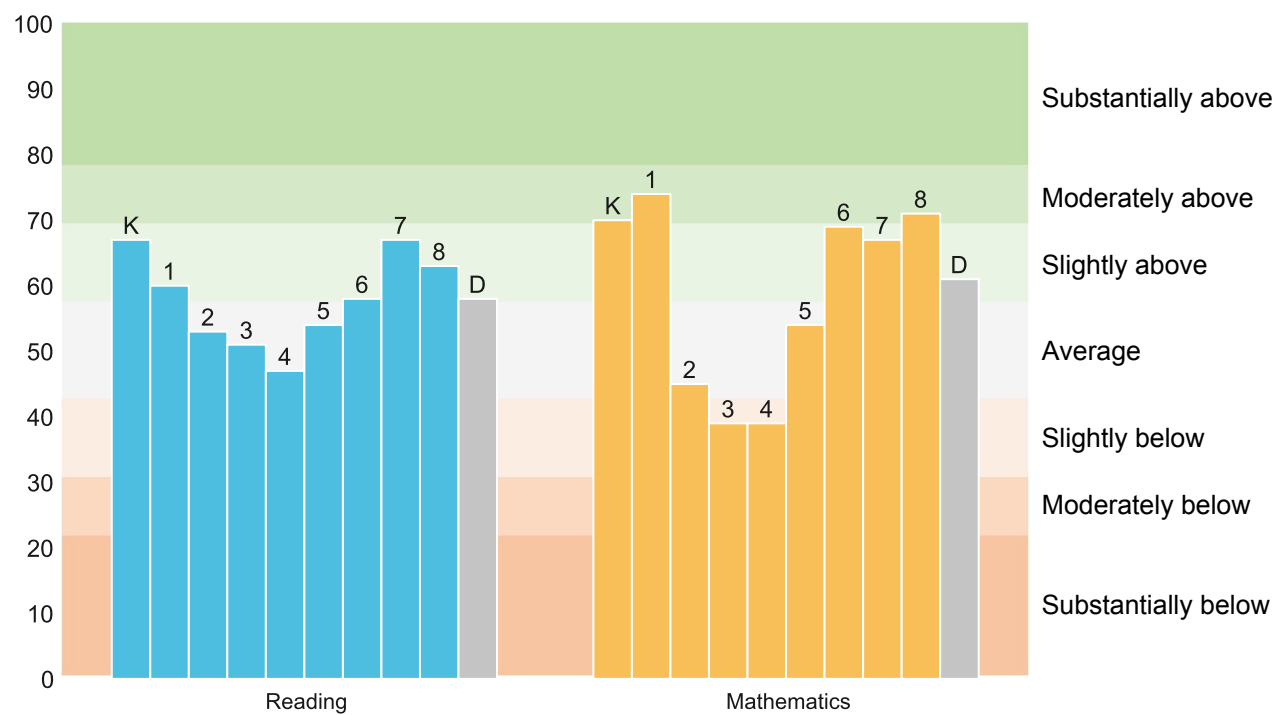
Mathematics had the highest median growth percentile for the district overall. The MGP for individual grades ranged from a low of 39<sup>th</sup> percentile for 3<sup>rd</sup> grade and 4<sup>th</sup> grade to a high of 74<sup>th</sup> percentile for 1<sup>st</sup> grade.

Reading had the lowest MGP overall in the district. Seventh grade and K were the highest (67<sup>th</sup> percentile) with 4<sup>th</sup> grade at the lowest (47<sup>th</sup> percentile).

GROWTH BY GRADE AND SUBJECT

	Reading	Math
Above average	K 1 <sup>st</sup> 6 <sup>th</sup> 7 <sup>th</sup> 8 <sup>th</sup>	K 1 <sup>st</sup> 6 <sup>th</sup> 7 <sup>th</sup> 8 <sup>th</sup>
Average	2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup> 5 <sup>th</sup>	2 <sup>nd</sup> 5 <sup>th</sup>
Below average		3 <sup>rd</sup> 4 <sup>th</sup>

MEDIAN GROWTH PERCENTILE OF EACH GRADE COMPARED TO NATIONAL AVERAGE



# How Do Boys and Girls Compare?

**Both median achievement and growth were about the same for girls and boys, respectively.**

There is no significant difference between girls and boys across all grade spans and all subjects.

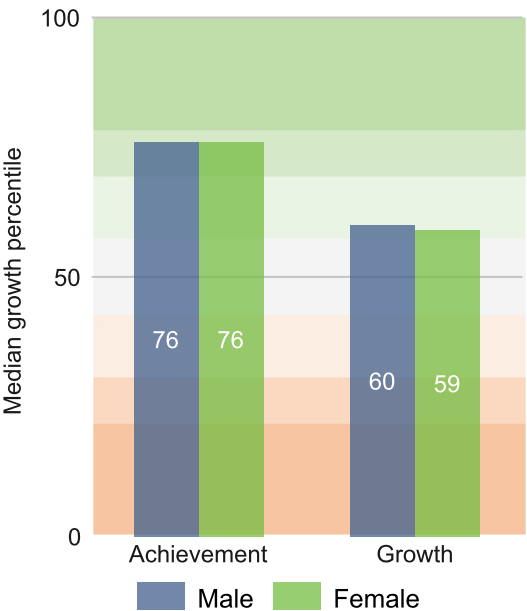
Girls overall had a median status percentile of 76, which is moderately above average nationally. The median for boys was the 76<sup>th</sup> percentile, which is moderately above average.

Growth saw a different pattern. Girls had a median growth percentile of 59, which is slightly above average. Boys' growth percentile was 60, which is slightly above the national median.

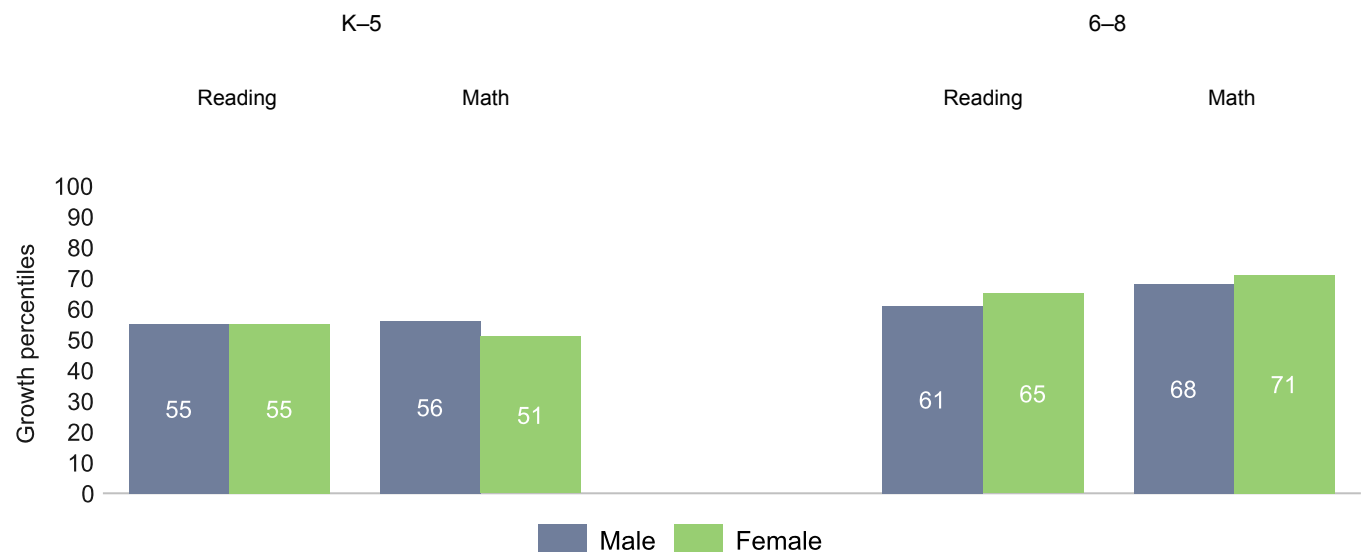
In grades K–5, girls and boys had relatively the same growth in reading and math.

In grades 6–8, girls and boys had relatively the same growth in reading and math.

ACHIEVEMENT & GROWTH



GROWTH BY SUBJECT AND GRADE SPAN



# What About Ethnicity and Gender?

**Median status ranges from 38<sup>th</sup> percentile for African-American students to 81<sup>st</sup> for Caucasian students.**

Median growth percentile (MGP) ranges from 44<sup>th</sup> percentile for African-American students to 61<sup>st</sup> for Caucasian and "other" students.

Caucasian students had the highest median status percentile (MSP) compared to other racial or ethnic sub-groups. Their MSP was substantially above average compared to the national norm. Their growth was slightly above average.

"Other" students had the second highest achievement MSP, falling moderately above average nationally. Their growth was above the national norm of 50<sup>th</sup> percentile, falling slightly above average.

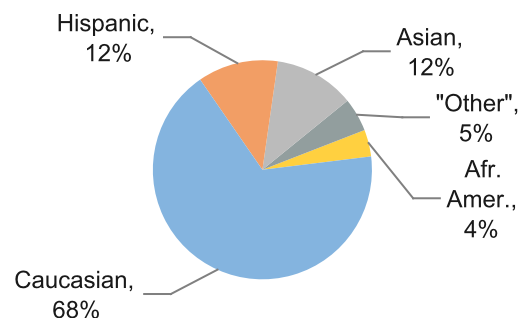
Asian students had the third highest median status percentile (MSP) compared to other racial or ethnic sub-groups. Their MSP was moderately above average. Their growth was slightly above average.

Hispanic students had the next highest achievement MSP, falling slightly below average nationally. Their growth, however, was about the same as the national norm.

African-American students had the lowest median status percentile (MSP) compared to other racial or ethnic sub-groups. Their MSP was slightly below average nationally. Their growth was average.

The largest difference between female and male students in median growth was in mathematics for "others", where males were 63<sup>rd</sup> percentile versus 51<sup>st</sup> for females. The largest difference between female and male students in median achievement was in mathematics for "others", where females were 70<sup>th</sup> percentile versus 83<sup>rd</sup> for males.

PERCENT OF TEST SCORES BY ETHNICITY



*Note: percentages above are of tests taken—not student populations*

*Note: bold numbers below show where the differences between female and male values are substantial.*

## ACHIEVEMENT AND GROWTH PERCENTILE BY ETHNICITY AND GENDER

		Caucasian		"Other"		Asian		Hispanic		African-American		
		Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Achievement	Reading	82	78	78	79	75	63	45	44	51	40	
	Math	80	85	70	83	75	66	38	41	35	38	
Growth	Reading	60	59	65	62	60	53	54	54	44	40	
	Math	61	62	51	63	62	60	54	56	50	41	

# How to Dig Deeper Into the Data?

## Premium Reports for Enhanced Analysis

NWEA offers educators the opportunity to order additional premium reports designed to support easy exploration of your student growth data compared to either the national norms or a custom norm group. These reports provide easy-to-access comparative data that educators can use in a variety of ways. The reports can support school improvement work; inform decisions about program planning, professional learning, and curriculum; and help communicate performance to a wide range of audiences.

The Growth Report is created with selected student growth data, providing a view of student growth by school, achievement level, grade, ethnicity, or gender—as compared to national student norms.

The Similar Schools Report takes you beyond national norm comparisons to reveal how students are growing compared to similar students educated in similar schools across the country, providing you with an “apples-to-apples” comparison.

The Instructional Report contains robust information about how well your students understand instructional topics and detailed objectives—and how their knowledge changes over time.

## NWEA Professional Learning and Data Coaching

### Analyze, Act, Refine, Grow: Embed Data-Driven Education Throughout Your District

Educators deserve professional learning that takes their unique data challenges and opportunities into account. NWEA data coaching starts by helping you analyze a wide range of local data, including student records, examples of student work, and results from different types of assessments. Together we'll hone your strengths and work to construct and implement data-driven education plans focused on making a positive difference in student learning.

### Boost Your Team's Data Confidence to Benefit Every Student's Academic Growth

Using quality assessment data effectively and consistently leads to better learning for all our students. Finding time for reflective activities that transform new learning into changed practices can be tough. Our data coaches quickly energize and empower your teams to move beyond common barriers to student learning.

### MAP Foundation Series

MAP® Foundation Series workshops let you connect your MAP Growth data to a variety of needs—instructional, programming, and planning—while suiting your goals and your schedule.

Our mix-and-match professional learning options enable your entire staff to access, understand, and apply your school's or district's data. Talk to us about your needs: we're happy to create a custom plan that works for you!

**For more information on the Insights Report or any of our premium reports, coaching, and professional learning, please contact your partner accounts representative.**