



# **Insights Report**

**Prepared for Antioch Cc School District #34**

**Fall 2016 to Spring 2017**

# Questions to be Addressed

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# 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	Language usage	Math
K	256		257
1	300		299
2	253	236	253
3	275	276	275
4	341	341	341
5	303	304	304
6	305	305	305
7	352	352	352
8	375	375	375
9			
10			
11			
12			

# Executive Summary: Achievement and Growth

Achievement is slightly above average while growth is average.

**District median achievement is 62<sup>nd</sup> percentile.**

Reading was above median.

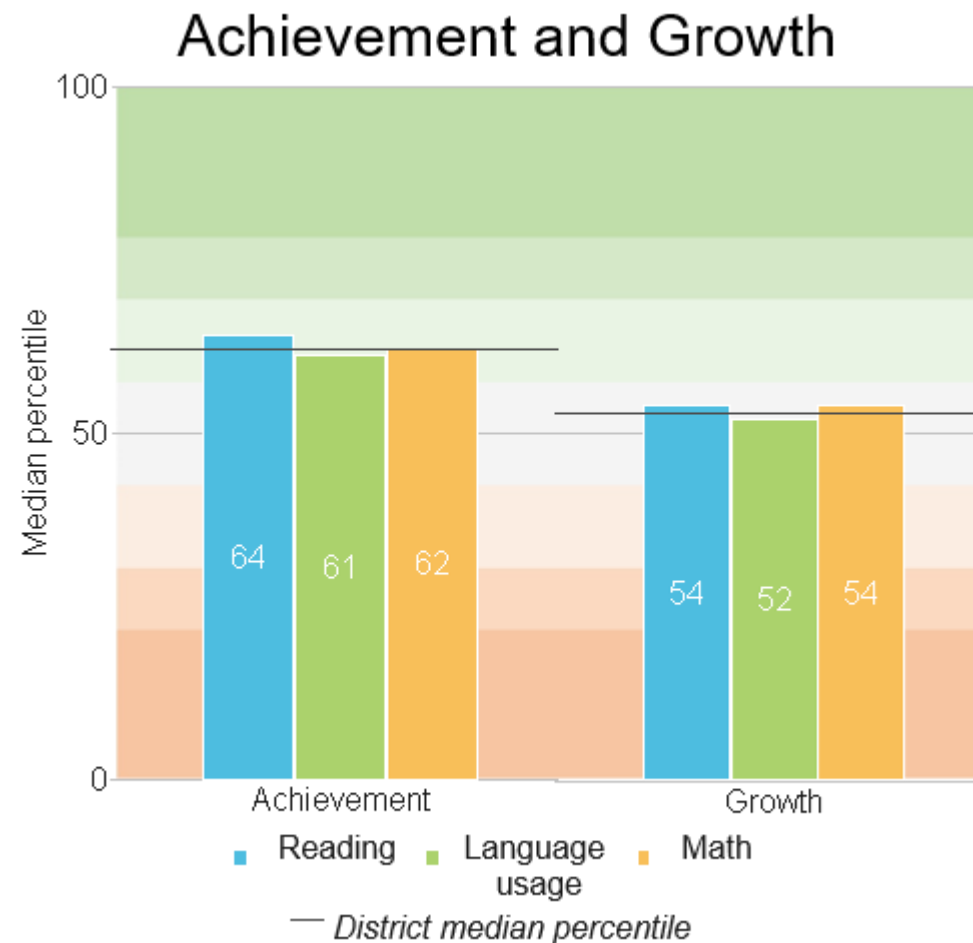
Mathematics equaled median.

Language usage was below median.

**District median growth is 53<sup>rd</sup> percentile.**

Reading and mathematics were above median.

Language usage was below median.



# Executive Summary: Proficiency and College Readiness

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In at least one subject, 53% of students should meet state standards and 59% are on track for college readiness.

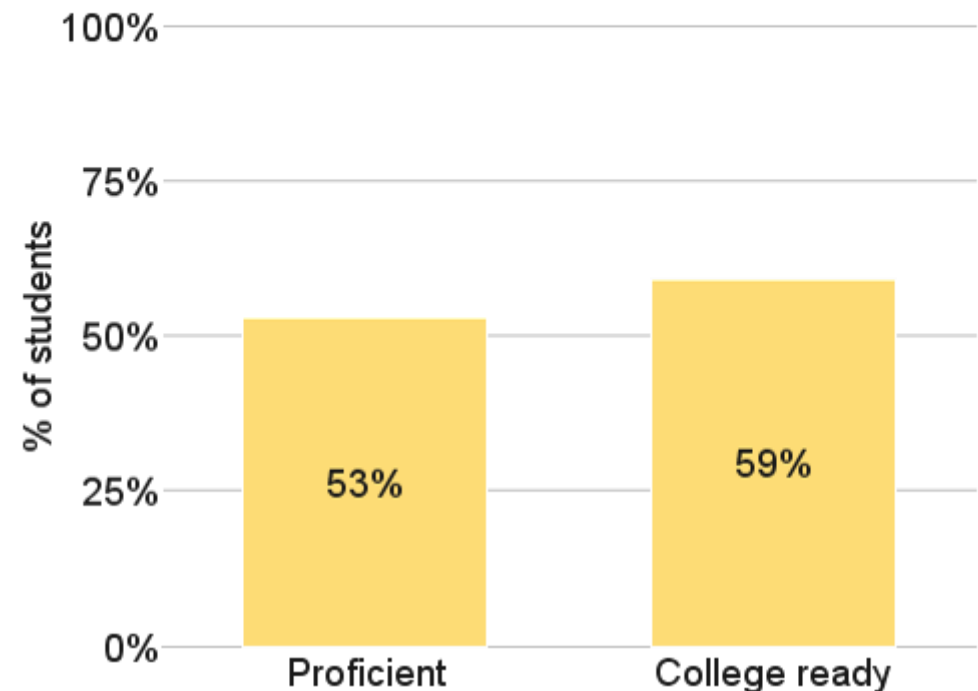
## Projected proficiency: ELA is higher

- 43% proficient in ELA
- 39% proficient in math
- 53% proficient in ELA or math

## College readiness: ELA is higher

- 53% college ready in ELA
- 41% college ready in math
- 59% college ready in ELA or math

Proficiency and College Readiness in at Least One Subject



# Executive Summary: Longitudinal Growth

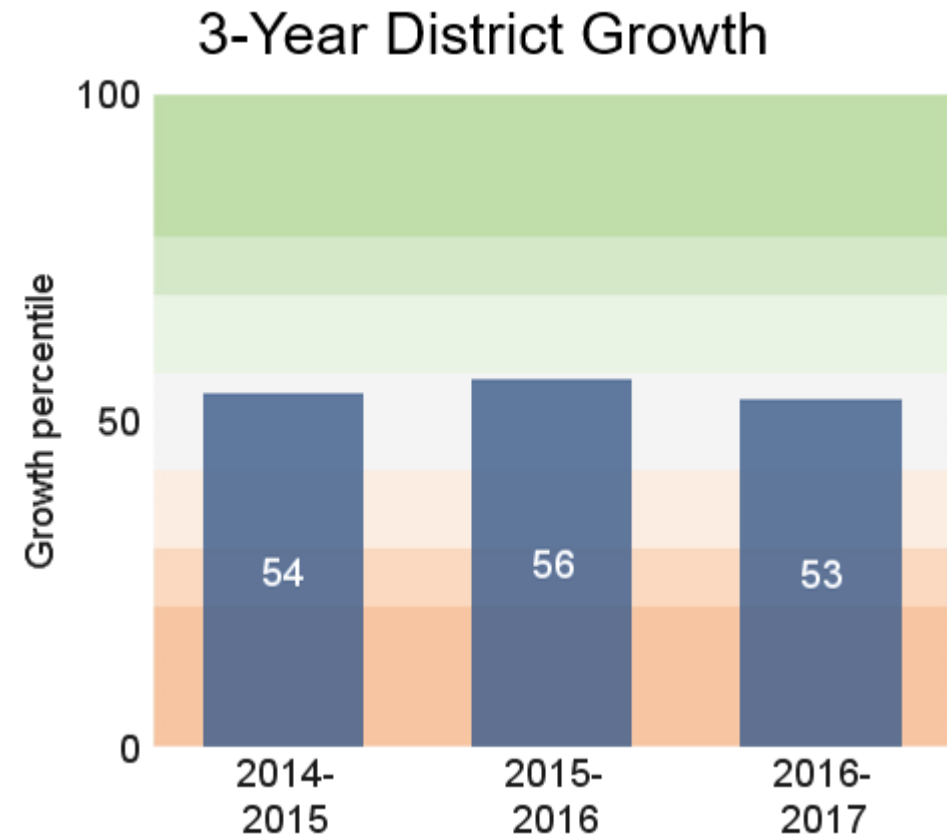
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The district's 3-year growth has been consistently average.

2014-15 growth percentile is average (54)

2015-16 growth percentile is average (56)

2016-17 growth percentile is average (53)



# How are District Students Doing: Achievement Status

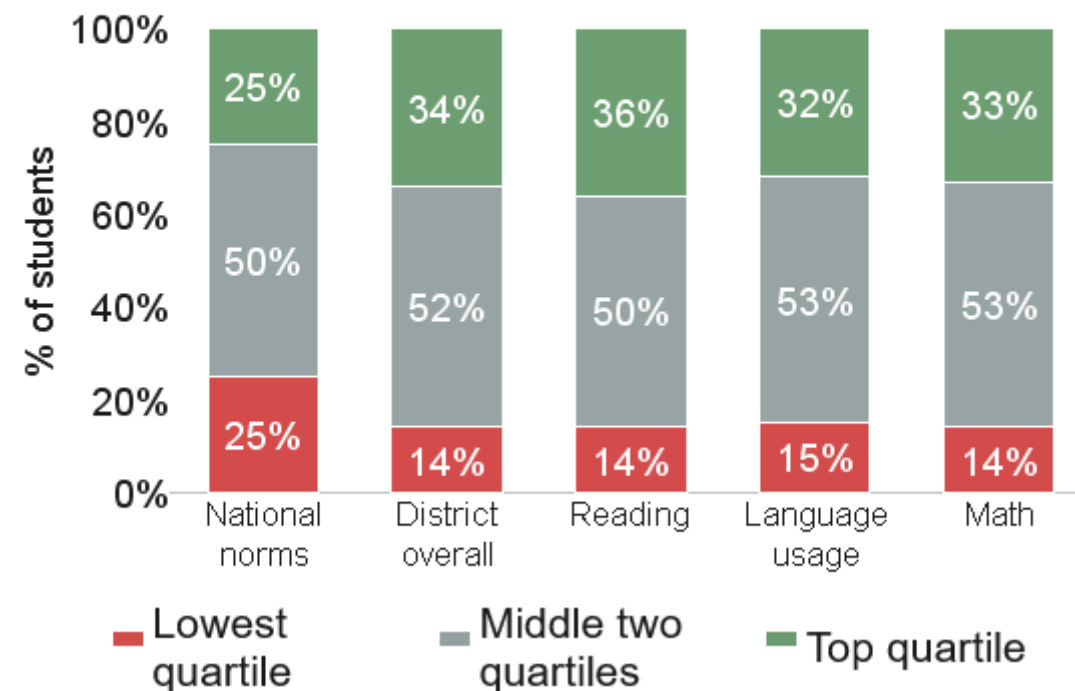
Fall 2016 achievement scores show a larger proportion of students in the top quartile than national norms.

**Top quartile:** a larger proportion (34%) than is typical (25%)

**Middle two quartiles:** a typical proportion (52%) when compared to national norms (50%)

**Lowest quartile:** a smaller proportion (14%) than is typical (25%)

How Many Students are Above or Below Average?





# How are District Students Doing: Growth by Quartile

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Lowest-quartile students grew slightly faster than top-three-quartiles students from fall to spring.

**Top quartile:** growth (52<sup>nd</sup>)  
approximately equal to the norm

**Middle two quartiles:** growth (52<sup>nd</sup>)  
approximately equal to the norm

**Lowest quartile:** slightly more  
growth (63<sup>rd</sup>) than the norm

## Are Students Growing Equally?

	Lowest quartile	Middle two quartiles	Top quartile
Reading	63 <sup>rd</sup>	54 <sup>th</sup>	51 <sup>st</sup>
Language usage	63 <sup>rd</sup>	51 <sup>st</sup>	52 <sup>nd</sup>
Math	65 <sup>th</sup>	52 <sup>nd</sup>	53 <sup>rd</sup>
Total	63 <sup>rd</sup>	52 <sup>nd</sup>	52 <sup>nd</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 of top decile students is average, while bottom decile students is moderately above the norm.

**Top decile:** a typical proportion (12%)  
when compared to national norms (10%)  
Growth percentile: 52<sup>nd</sup>

**Bottom decile:** a typical proportion (5%)  
when compared to national norms (10%)  
Growth percentile: 74<sup>th</sup>

Are Students Growing Equally?

	Bottom decile	Top decile
Total	74 <sup>th</sup>	52 <sup>nd</sup>
Norm	50 <sup>th</sup>	50 <sup>th</sup>

# Which Subjects are Strongest?

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

## District Overall:

### High Achievement/High Growth

Achievement: 62<sup>nd</sup> (slightly above average)

Growth: 53<sup>rd</sup> (about average)

### Reading:High Achievement/High Growth

Achievement: 64<sup>th</sup> (slightly above average)

Growth: 54<sup>th</sup> (about average)

### Language usage:High Achievement/High Growth

Achievement: 62<sup>nd</sup> (slightly above average)

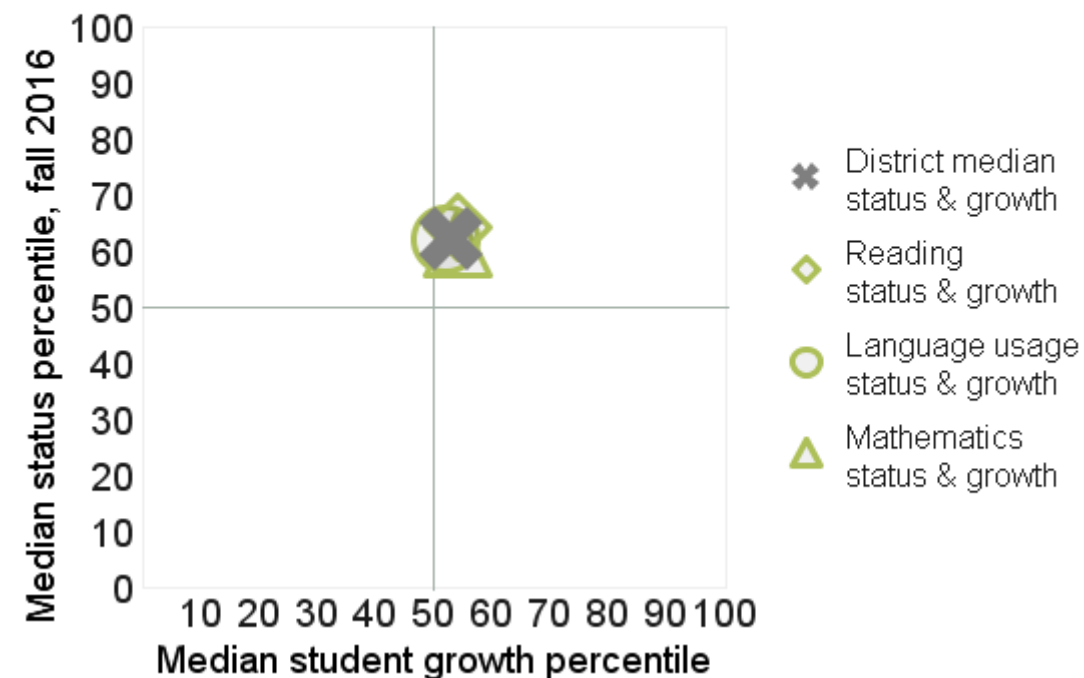
Growth: 52<sup>nd</sup> (about average)

### Mathematics:High Achievement/High Growth

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

Growth: 54<sup>th</sup> (about average)

Median Status and Growth Percentile by Subject for All Students



# How is School Status & Growth?

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80% of schools (4 of 5) had high achievement and high growth; no schools had both low achievement and low growth.

## High Achievement/High Growth

4 schools or 80%

## Low Achievement/High Growth

0 schools or 0%

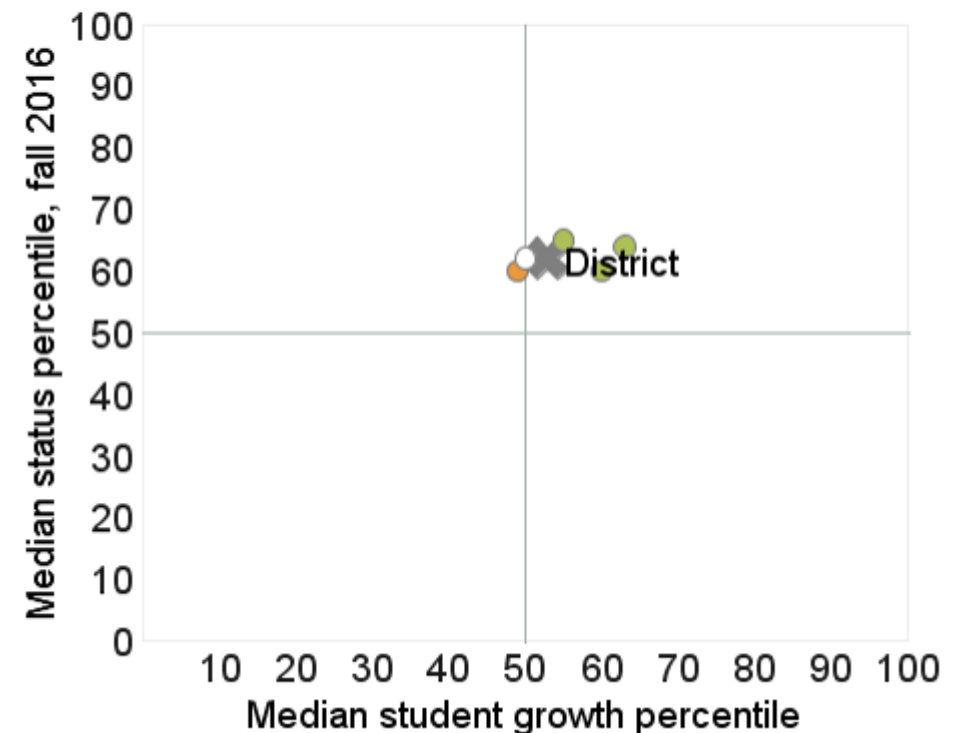
## High Achievement/Low Growth

1 schools or 20%

## Low Achievement/Low Growth

0 schools or 0%



Status and Growth by School





## School-Level Detailed Scores

Schools' achievement ranged from 60<sup>th</sup> to 65<sup>th</sup> percentiles and growth ranged from 49<sup>th</sup> to 63<sup>rd</sup> percentiles.

School	Reading		Language usage		Math		Overall	
	MSP	MGP	MSP	MGP	MSP	MGP	MSP	MGP
<b>Antioch Elementary School</b>	67	61	62	64	67	64	64	63
Antioch Upper Grade School	65	53	62	49	59	48	62	50
<b>Hillcrest Elementary School</b>	60	53			60	65	60	60
<b>Oakland Elementary School</b>	67	57	66	53	64	55	65	55

 High achievement/high growth  
 Low achievement/high growth

 High achievement/low growth  
 Low achievement/low growth

# School-Level Detailed Scores

Schools' achievement ranged from 60<sup>th</sup> to 65<sup>th</sup> percentiles and growth ranged from 49<sup>th</sup> to 63<sup>rd</sup> percentiles.

School	Reading		Language usage		Math		Overall	
	MSP	MGP	MSP	MGP	MSP	MGP	MSP	MGP
W. C. Petty Elementary School	62	47	55	54	61	47	60	49

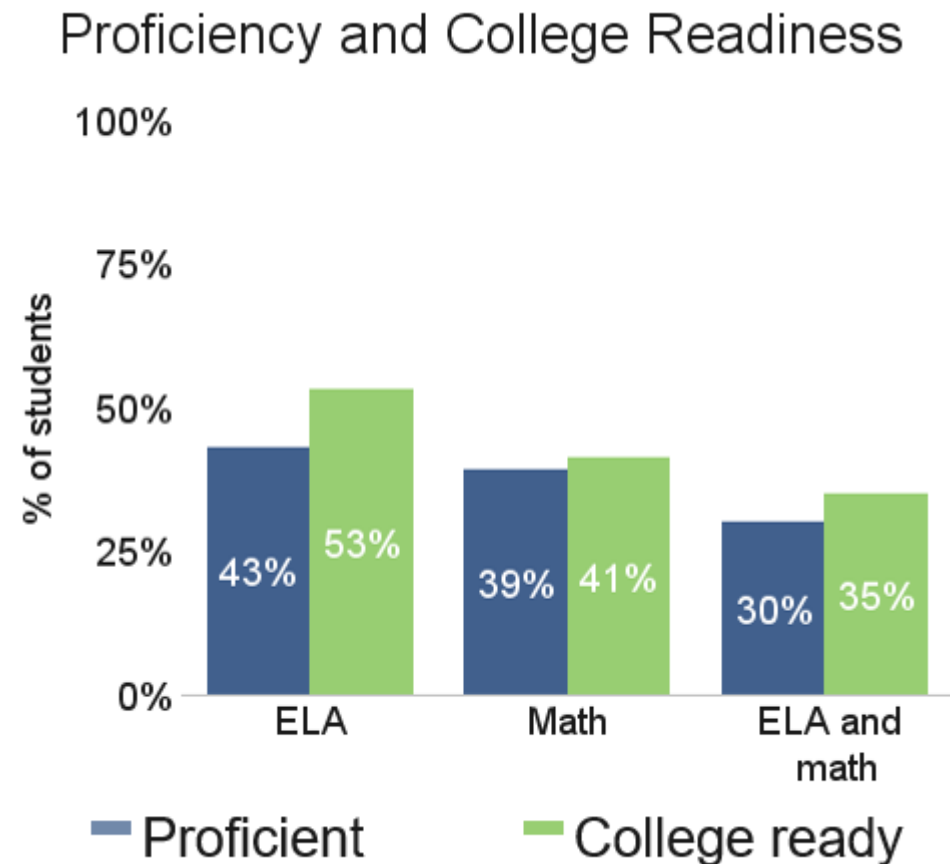
High achievement/high growth  
Low achievement/high growth

High achievement/low growth  
Low achievement/low growth

# Are We Proficient & College Ready: Overview

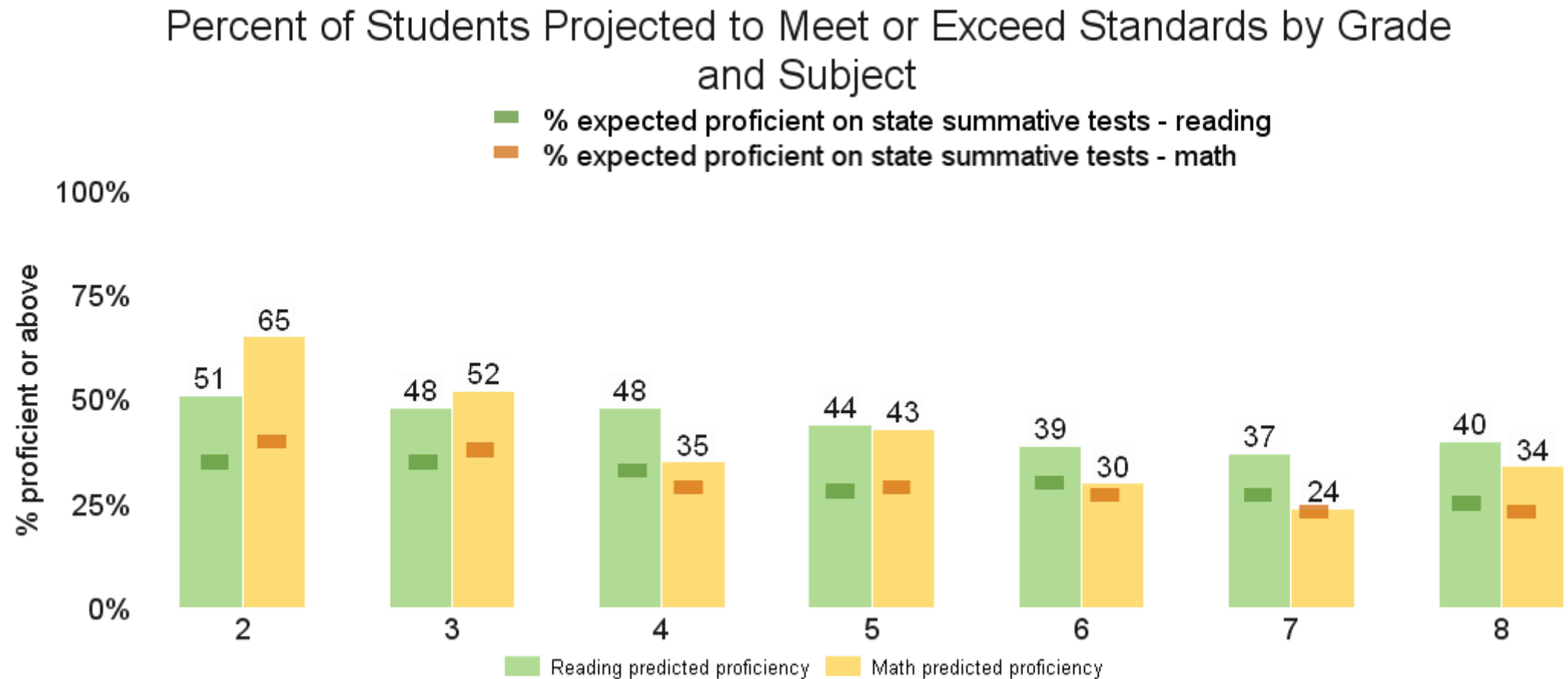
In both ELA and math, 30% of students should meet state standards and 35% are on track for college readiness.

	Proficiency rate	College readiness rate
ELA only	43%	53%
Math only	39%	41%
Both ELA and math	30%	35%
Neither ELA or math	47%	41%



# 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.





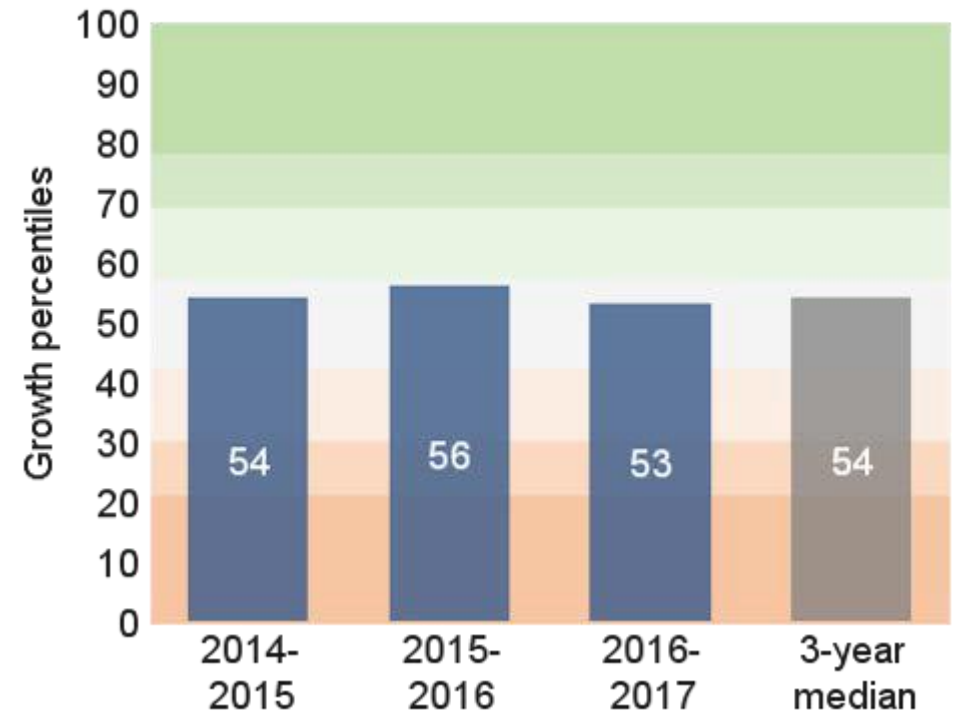
# Is Our Growth Strong Over Time?

3-year growth is average relative to national norms; reading and math are consistently average.

3-Year Growth Percentile by Subject

	2014-15	2015-16	2016-17	Total
Reading	57	55	54	56
Language usage			52	52
Math	51	56	54	53
Total	54	56	53	54

3-Year District Growth



# How is Status by Grade & Subject?

K, 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> and 8<sup>th</sup> grades had above average status in two or more subjects.

## Reading had the highest achievement overall.

Ranged from 60<sup>th</sup> percentile for 7<sup>th</sup> grade and K to 67<sup>th</sup> percentile for 8<sup>th</sup> grade

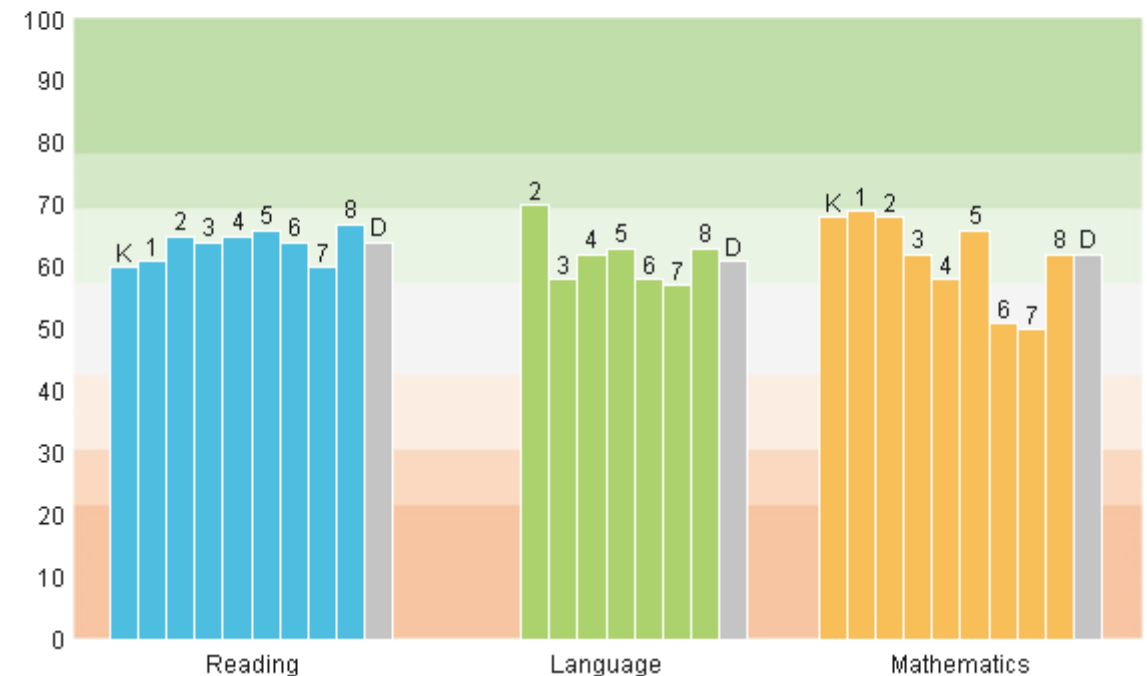
## Mathematics had the second highest overall achievement.

Ranged from 50<sup>th</sup> percentile for 7<sup>th</sup> grade to 69<sup>th</sup> percentile for 1<sup>st</sup> grade

## Language had the lowest achievement overall.

Ranged from 57<sup>th</sup> percentile for 7<sup>th</sup> grade to 70<sup>th</sup> percentile for 2<sup>nd</sup> grade

Median Status Percentile of Each Grade Compared to National Average



# How is Growth by Grade & Subject?

K, 2<sup>nd</sup> and 5<sup>th</sup> grades had above average growth in two or more subjects; 4<sup>th</sup> grade had below average growth in one subject.

## Reading had MGP of 54 overall.

Ranged from 47<sup>th</sup> percentile for 3<sup>rd</sup> grade and 7<sup>th</sup> grade to 63<sup>rd</sup> percentile for K

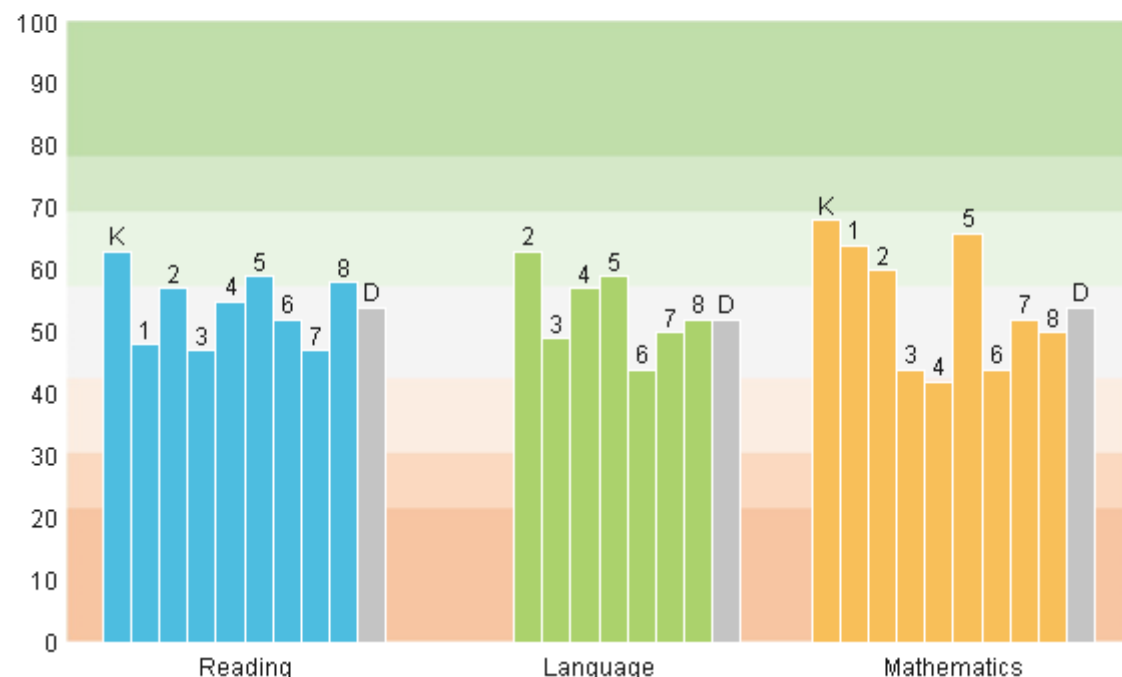
## The language usage overall MGP was 52.

Ranged from 44<sup>th</sup> percentile for 6<sup>th</sup> grade to 63<sup>rd</sup> percentile for 2<sup>nd</sup> grade

## The overall MGP for math was 54.

Ranged from 42<sup>nd</sup> percentile for 4<sup>th</sup> grade to 68<sup>th</sup> percentile for K

Median Growth Percentile of Each Grade Compared to National Average



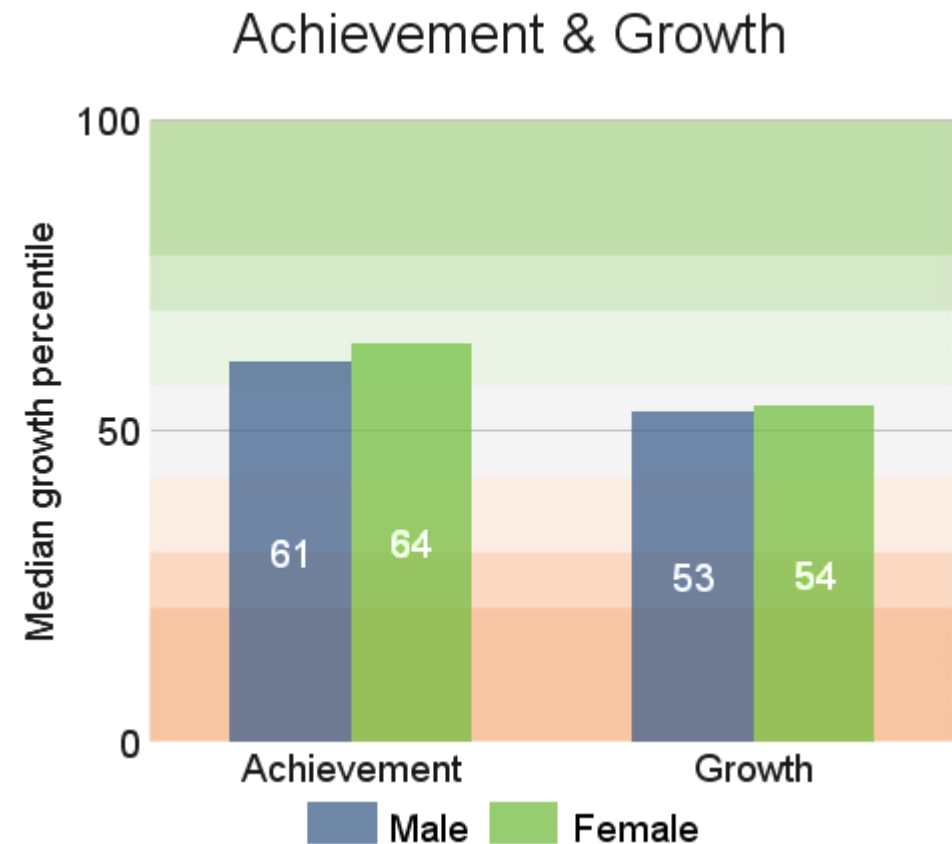
# How Do Boys and Girls Compare: Overview

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

Girls and boys both had slightly above average achievement.

Girls and boys both had average growth.



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

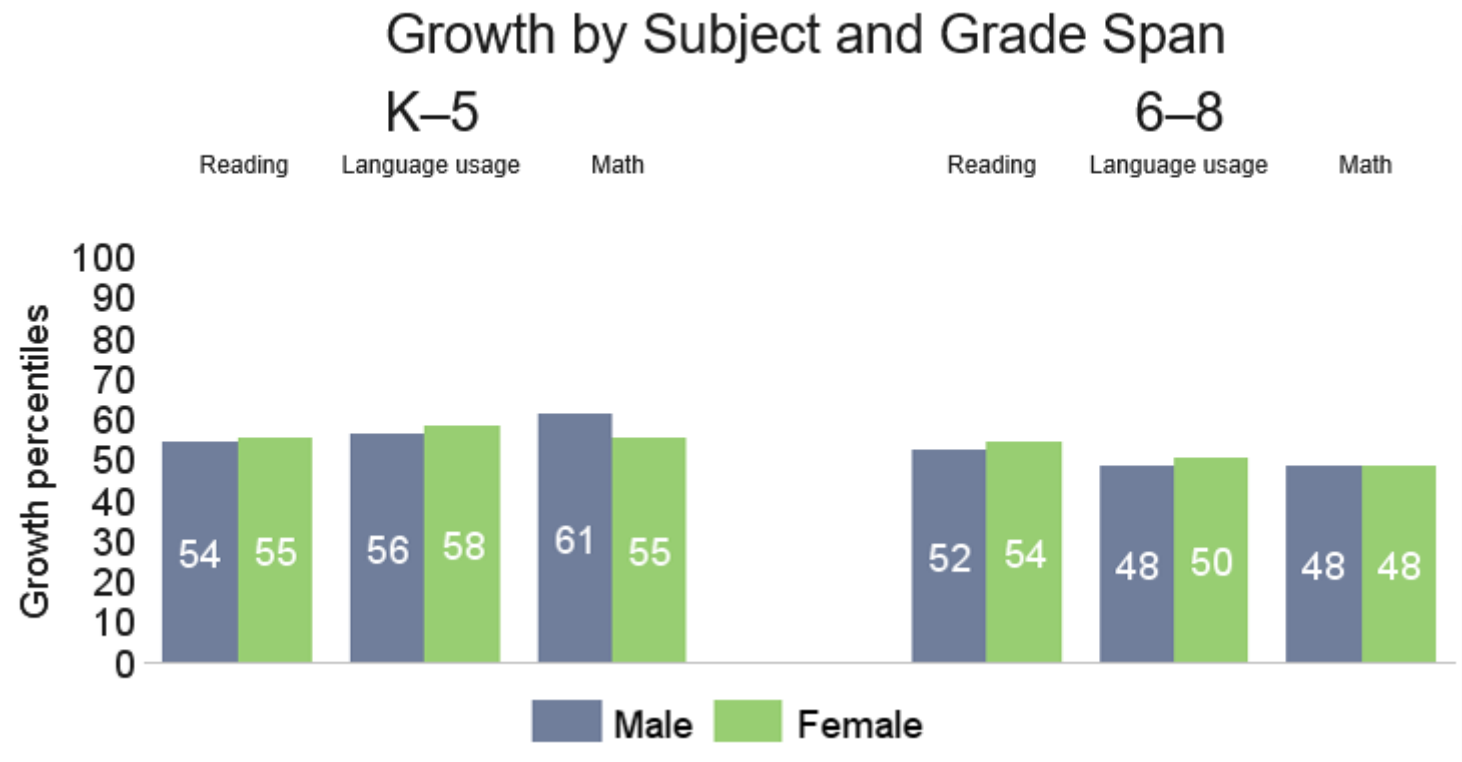
There is no significant difference between girls and boys across all grade spans and all subjects.

## In grades K–5:

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

## In grades 6–8:

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



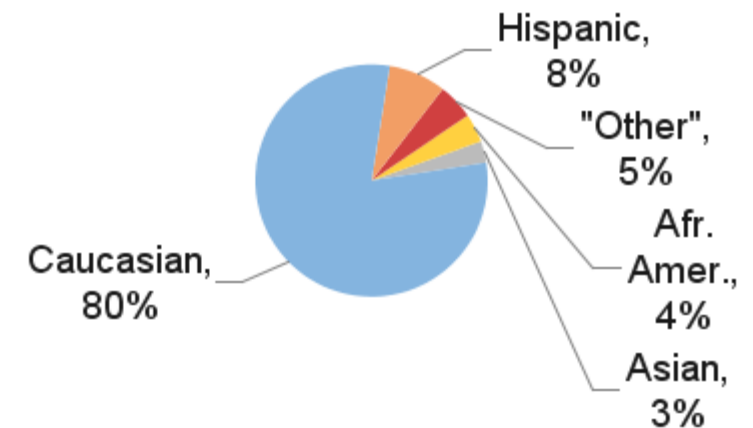
## What About Ethnicity and Gender: by Ethnic Group

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Achievement ranges from 41<sup>st</sup> for African-American students to 79<sup>th</sup> for Asian students; growth ranges from 47<sup>th</sup> for African-American and Hispanic students to 54<sup>th</sup> for Asian, Caucasian and "other" students.

	Asian	Caucasian	"Other"	Hispanic	African-American
Achievement	79	63	60	50	41
Growth	54	54	54	47	47

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 reading for "others"; for achievement, it was in reading for African Americans.

Achievement and Growth Percentile by Ethnicity and Gender

		Asian		Caucasian		"Other"		Hispanic		African-American		
		Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Achievement	Reading	81	75	68	63	58	63	52	48	63	41	
	Language usage	80	77	66	58	63	53	53	42	48	34	
	Math	71	84	61	66	62	58	42	49	34	32	
Growth	Reading	51	52	55	53	49	64	45	46	57	50	
	Language usage	58	53	54	52	53	49	43	45	56	47	
	Math	55	58	53	56	57	54	51	49	40	35	

Questions?