

# Learning with EVAAS

Day 2: Leadership Edition

# Activity Packet

Resource



# How can I get the most out of this session?



## Communication

Sharing thoughts, questions, and ideas



## Collaboration

Working together to reach a goal



## Critical Thinking

Approaching problems in creative, new ways



## Curiosity

Exploring, investigating, and learning

# Value-Added vs. Diagnostics

Value-

Diagnostic

Indicates overall health of instructional program

Helps you examine specific student groups

More statistically robust

More simplistic

Displayed on the index scale

Displayed on the growth measure scale

Standard errors included in calculation of index

Standard error represented by confidence bands

Colors indicate significant levels of evidence (2 standard errors)

Colors indicate moderate levels of evidence (1 standard error)

**Setting our purpose for today...**

# Establishing Your Role

Today you are a PRINCIPAL!



# Our Goal

Why are we here?

To help you, as school leaders:

- **Interpret** and **apply** EVAAS data
- **Inform** school decision-making practices
- **Improve** instruction and student achievement



# AGENDA

Setting the Stage

Value-Added and  
Diagnostics Reports

Teacher Reports

Connecting Teachers  
with Students

Wrapping Up



# The Power of Leadership



“Students take risks when they see teachers take risks.

Teachers take risks when they see school leaders take risks.”

*Brad Currie*

# Let's Debrief

Use the sentence frames to discuss today's learning and next steps with partners.

1

What did your group decide?

2

What are some additional data sources?

3

What resonated with you while engaging in this activity?

4

How might you adapt this activity for your own use?

# AGENDA

Setting the Stage

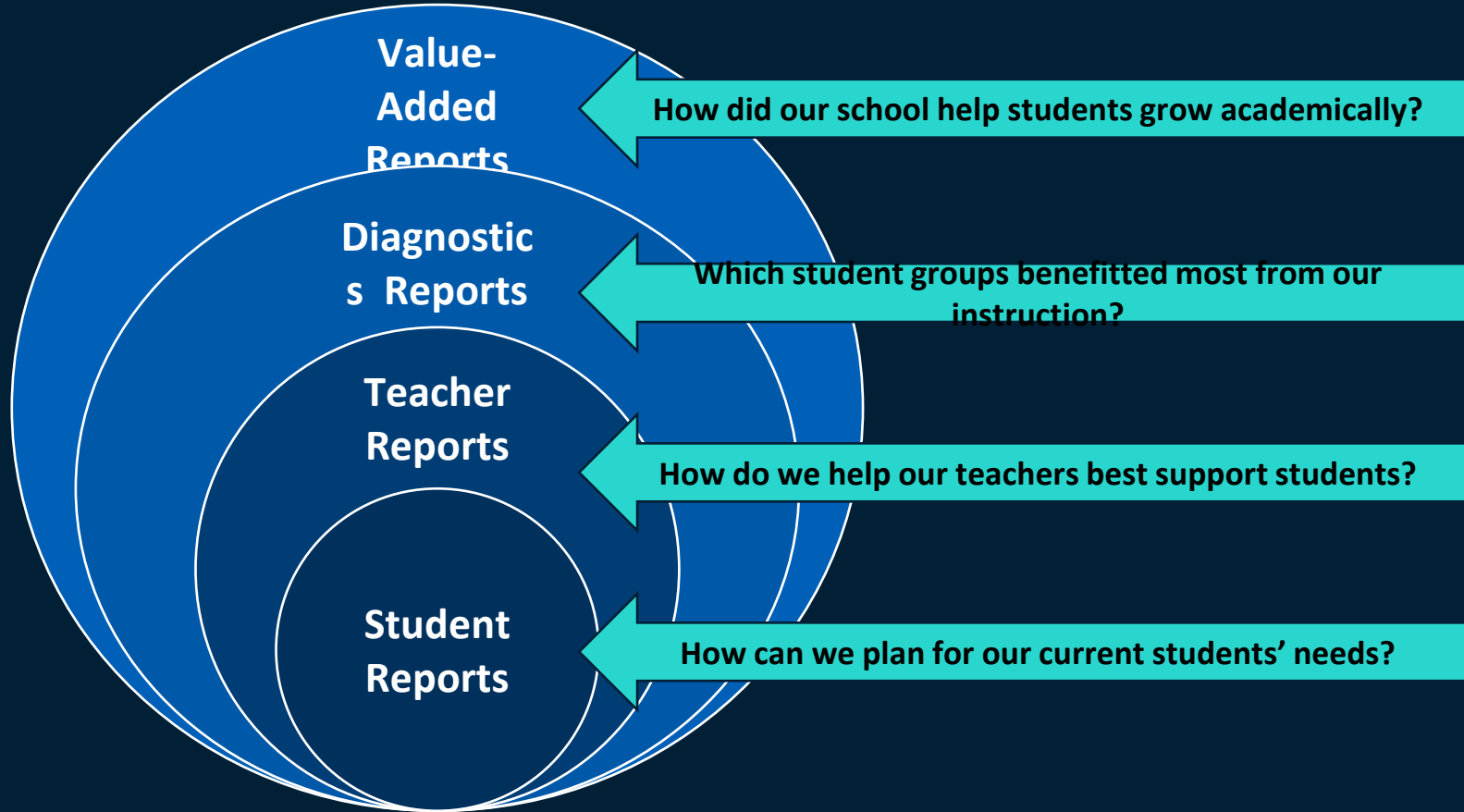
Value-Added and  
Diagnostics Reports

Teacher Reports

Connecting Teachers  
with Students

Wrapping Up

# Layered Reporting



# Working with Multiple Groups



# Consistent Conversations



Little You

# What do you want to be?



## Technical STEM College Majors

- Math or Science Teacher
- Doctor
- Computer Scientist
- Nurse or Nurse Practitioner
- Physicist
- Chemist
- Statistician

# 3 Cards = 3 Schools

Every Child's Schooling Experience

Card # 1 = Elementary school experience

Card # 2 = Middle school experience

Card # 3 = High school experience



# Add 'em up!

Will you reach your dreams?





# Our Purpose

Why are we here?



## Total Points Needed:

Dropout

0 - 9

Graduate High School

10 - 14

Enroll in College

15 - 19

The work we do as K-12 educators matters greatly for our students' futures

Bypass Remedial Courses 20 - 24

Succeed in Technical Majors 25 - 30

# Leadership

“**Leadership** is second only to classroom instruction among all **school-related factors** that **contribute** to what **students learn** at school.”

*Leithwood, Anderson, and Wahlstrom, 2004*



# Leadership

Unlocking the Power of Data



“Only by evaluating both **causes and effects** in a comprehensive accountability system can leaders, teachers, and policymakers **understand** the complexities of **student achievement** and the efficacy of **teaching and leadership practices.**”

*Doug Reeves,*

*2006*

# Antecedents

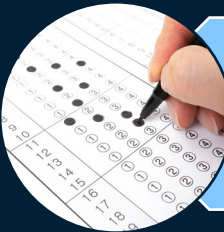
Defined



Adult decisions



Adult actions



Other events that precede or predict student performance

# Classroom

## Antecedents



### Differentiated Core Instruction

- Student grouping, resource selection, progress monitoring, professional development

### Supplemental Instruction

- Group intervention, formative assessment, adaptations

### Environment

- Clear expectations, structures, routines, student engagement, PBIS

### Relationships

- Classroom culture, sense of community, inclusiveness, equity

# Activity 1

## Let's Talk Antecedents





### Activity 1: Let's Talk Antecedents

#### Directions

Identify and list leadership antecedents under each heading.

Circle which antecedents might be contributing to your school's results.

Discuss with your group.

-  Organizational Strategies
-  Culture & Vision
-  Curriculum & Instruction
-  Rewarding Excellence

Identify and list data that you have or might need to support your assumptions.

Sources of Supporting Data	
Data Source	How is it used?

# Leadership

## Activity Packet Page 2

Let's identify some **leadership** antecedents for each domain below:



# Leadership

## Activity Packet Page 2

How do you know? What data do you have or need to support the validity of your reflective assumptions?

Sources of Supporting Data	
Data Source	How is it used?



# Activity 1

## Let's Talk Antecedents





## Let's Talk Antecedents

Activity 1: Let's Talk Antecedents

### Activity 1: Let's Talk Antecedents

#### Directions

Identify and list leadership antecedents under each heading.  
Circle which antecedents might be contributing to your school's results.  
Discuss with your group.

	Organizational Strategies
	Culture & Vision
	Curriculum & Instruction
	Rewarding Excellence

Identify and list data that you have or might need to support your assumptions.

Sources of Supporting Data	
Data Source	How is it used?

10022077-2023 Copyright © 2013-2023 Pearson Education, Inc. All rights reserved. This work or other Pearson Education Inc. products or services may be registered trademarks or trademarks of Pearson Education, Inc. or other companies and their affiliates. \* indicates U.S. registration. Other words and product names are trademarks of their respective companies.

# The Power of Leadership

“We do not learn from  
experience,  
we learn from reflecting on  
experience.”

*John Dewey*



# Let's Debrief

Use the sentence frames to discuss today's learning and next steps with partners.

1

What did your group decide?

2

What are some additional data sources?

3

What resonated with you while engaging in this activity?

4

How might you adapt this activity for your own use?

# Lots of Data

A More Complete Data Picture Includes Growth



# AGENDA

Setting the Stage

Value-Added and  
Diagnostics Reports

Teacher Reports

Connecting Teachers  
with Students

Wrapping Up

# Growth vs. Achievement

## Student Achievement:

Did our students reach the targeted proficiency level or performance level by the end of the school year?

## Student Growth:

Did our students grow at the same rate, in comparison to other students who took the same assessment in the same year across the state, based on where they started and ended the school year?



# Growth Application Question

Is this a statement about growth?



**Principal Statement:** “In English language arts this year, we provided students with more interesting and challenging texts. In addition, the grade level team had a sharper focus on standards-based instruction. As a result, we expect many of our students to end the year at a much higher level of performance than where they began.”

# Growth Application Question

Is this a statement about growth?



**Possible Answer:** Yes, this is a statement about growth. The focus was on giving students the best possible opportunity to grow in their knowledge and skills from the beginning of the year to the end. The statement did not indicate that there was a focus on targeting a certain level of proficiency.



# Growth Application Question

Is this a statement about growth?



**Principal Statement:** “In math last year, we had a group of students who dropped to the Basic Level. We plan to focus on helping these students reach the Proficient Level again by providing more intervention opportunities.”

# Growth Application Question

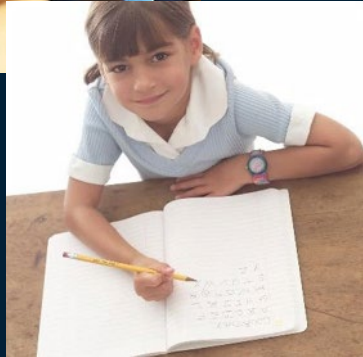
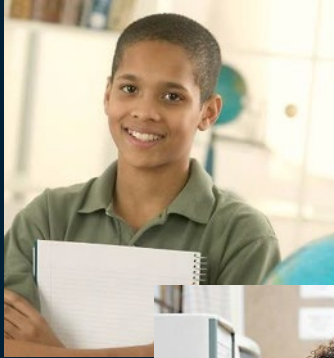
Is this a statement about growth?



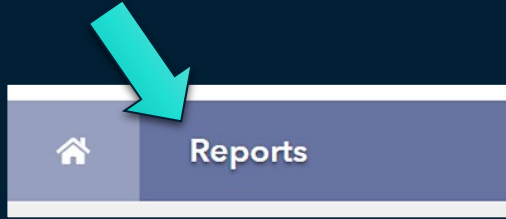
**Possible Answer:** No. This is mostly a statement about proficiency. There is an element of growth in the statement, but even if many of the targeted students return to a Proficient Level, that does not necessarily mean that they have maintained their achievement relative to other students in the state.

## Expected Growth

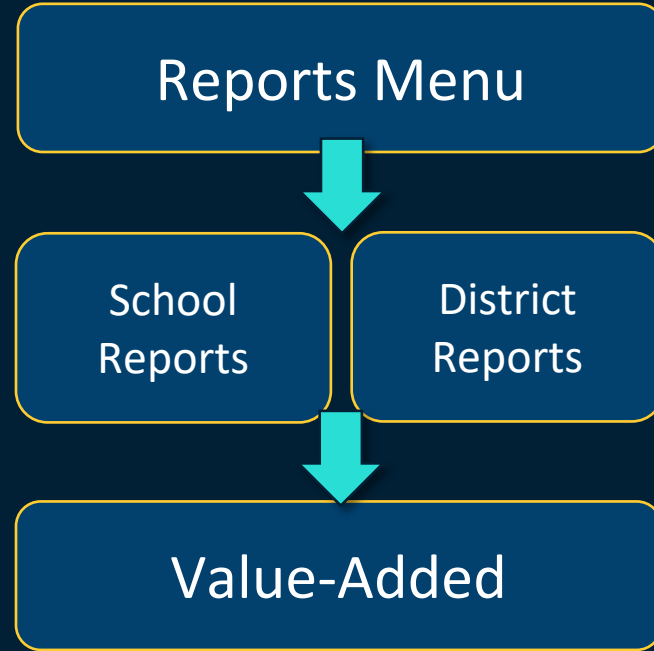
Regardless of entering achievement, students should **at least maintain** their achievement relative to other students across the state who took the same assessment in the same year.



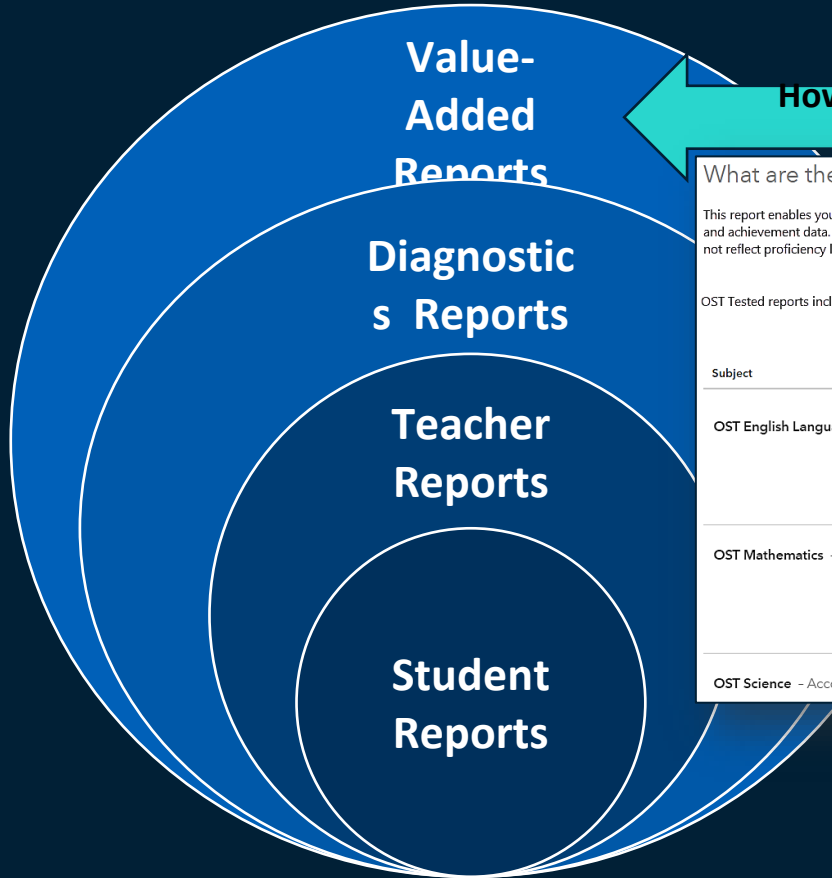
## Value-Added Reports



## Navigation



# Layered Reporting



How did our school help students grow academically?

What are the trends in growth and achievement?

This report enables you to select data of interest, assess trends over time, and compare results. Use the filters on the left to explore growth and achievement data. Depending on the assessment, achievement is reported in Normal Curve Equivalents (NCEs) or scale scores and does not reflect proficiency level.

OST Tested reports include all students tested at the school. OST Accountable reports include only those students accountable to that school.

Subject	← Year	← Grade	Effectiveness Level
OST English Language Arts - Accountable	2112	6	Green
		7	Light Blue
		8	Light Blue
OST Mathematics - Accountable	2112	6	Yellow
		7	Green
		8	Green
OST Science - Accountable	2112	8	Green

# Value-Added Desk Reference

## CROSSWALK

How do I find what I used to see in the old report?

### What I used to see...

#### COLORS

Colors were shown in the cells behind the growth measures.



#### GROWTH MEASURE & STANDARD ERROR

The growth measure was in the color-coded cell, and the standard error was either below or beside it.



#### 3-YR AVG GROWTH

The three-year average growth measure was reported below the individual years when available.

Year	2017	2018	2019	2020	2021	2022
Mathematics	0.1	0.2	0.3	0.4	0.5	0.6
English Language Arts	0.2	0.3	0.4	0.5	0.6	0.7
Science	0.3	0.4	0.5	0.6	0.7	0.8
3-Yr Avg	0.2	0.3	0.4	0.5	0.6	0.7

#### ACHIEVEMENT DATA

Gain model reports had a bottom table. Predictive model reports (as shown here) had several columns.

Average Score	Average Percentile	Average Predicted Score	Average Predicted Percentile	Growth Measure
125.5	77	124.5	71	1.0 OG

#### COHORTS INFORMATION

Cohort growth could be followed by looking diagonally on a gain model report.

Standard Error	2017	2018	2019	2020	2021	2022
0.7	0.1	0.2	0.3	0.4	0.5	0.6

### Where to look now...

#### EFFECTIVENESS LEVEL

The effectiveness level column contains color-coded symbols, descriptors, and bars.



#### GROWTH DATA COLUMNS

Select Growth in the Data to Display section of the filter panel to view the growth data.



#### MULTI-YEAR TREND

Under Year in the filter panel, select Multi-Year Trend when available.



#### ACHIEVEMENT DATA COLUMNS

Select Achievement in the Data to Display section of the filter panel to view achievement data.



#### COHORTS VIEW

Under Year in the filter panel, select Cohorts and then select from the cohort options.



## NEW LOOK

SAS® EVAAS

### Features of the District & School Value-Added Reports

#### EASY-TO-READ DISPLAY

Graphics, colors, and symbols make understanding and comparing growth results easier than ever before.



#### CUSTOMIZABLE DATA VIEWS

Start with a simple view. Then, you're in control of the data you want to see using interactive selections.

#### Data to Display

- Effectiveness Level
- Growth
- Achievement

#### JUST-IN-TIME USER SUPPORT

Find the right level of support exactly when you need it using the Legend, Glossary, or Help.

#### Legend and Glossary

- Light Blue** - Significant evidence that the district's students made more growth than expected
- Green** - Evidence that the district's students made growth as expected
- Yellow** - Significant evidence that the district's students made less growth than expected

#### Effectiveness Levels

- Light Blue** - Evidence of Exceeding Growth
- Green** - Evidence of Meeting Growth
- Yellow** - Evidence of Below-Expected Growth

#### Effectiveness Level

- Light Blue** - Indicates that 90% or more of students made more than 100% growth.

©2022 SAS Institute Inc. SAS and EVAAS are registered trademarks of SAS Institute Inc.



## CLICK PATHS

What are some useful views in the new report?

### What to know...

Log in to EVAAS  
Go to the Reports menu  
Select the School Value-Added report

In the filter panel, scroll down to Years  
Select the desired years  
Click the Grade column to shift it left

In the filter panel, scroll down to Tests & Subjects  
Click on triangles to expand the menus  
Deselect items you do not want to see

Click refresh  
In the filter panel, scroll down to Effectiveness Levels  
Deselect all but the desired level

In the filter panel, scroll up to Districts & Schools  
Click on Add a Comparison  
Choose your two options

### What will I see?

#### The recent year of data for all available assessments

Subject	Year	Grade	Effectiveness Level
OEI English Language Arts	2112	4	Green
OEI Mathematics	2112	4	Light Blue
OEI Science	2112	4	Green

Tip: Click refresh to return to this view anytime!

#### Years of data stacked in ascending order

Subject	Year	Grade	Effectiveness Level
OEI English Language Arts	4	2111	Yellow
OEI English Language Arts	2112	4	Green

#### Only the data for the grades or subjects you selected

Subject	Year	Grade	Effectiveness Level
OEI Mathematics	2112	4	Green
OEI English Language Arts	2112	4	Light Blue
OEI Science	2112	4	Green

#### Only the results for the level you selected if available

Subject	Year	Grade	Effectiveness Level
OEI English Language Arts	2112	4	Light Blue
OEI Mathematics	2112	4	Light Blue
OEI Science	2112	4	Light Blue

#### One set of data indicated by the letter A and another set indicated by the letter B with purple shading

Subject	Year	Grade	Effectiveness Level
OEI English Language Arts	2112	4	Light Blue
OEI Mathematics	2112	4	Light Blue
OEI Science	2112	4	Light Blue

## What do the data columns tell me?

### Glossary

#### Effectiveness Level

A category that describes the certainty that a group of students met, exceeded, or fell short of expected growth.

#### Growth Index

An indicator of certainty that the group of students met, exceeded, or fell short of expected growth.

#### Effect Size

An indicator of magnitude and practical significance that the group of students met, exceeded, or fell short of expected growth.

#### Growth Measure

A conservative estimate of the growth that students made, on average, in a grade and subject or course.

#### Standard Error

A measurement that establishes a confidence band around the growth measure and describes the certainty that the group of students met, exceeded, or fell short of expected growth.

#### Achievement Enter – Exit

Depending on the assessment, achievement is reported in Normal Curve Equivalents (NCEs) or scale scores.

- Entering achievement is either the average of the students' prior year NCEs or the average of the students' actual scale scores.
- Exiting achievement is either the average of the students' current year NCEs or the average of the students' actual scale scores.

#### Entering Achievement Percentile

The entering achievement for the group of students relative to the overall distribution for this assessment.

#### Student Count

The number of students included in the analysis.

## Two Models on One Report

### Gain Model

Growth measured in  
Normal Curve Equivalents  
(NCEs)

### Predictive Model

Growth measured in  
scale scores

Subject	<a href="#">← Year</a>	<a href="#">← Grade</a>	Effectiveness Level
OST English Language Arts - Accountable	2112	4	Green
		5	Green
		6	Yellow
		7	Green
		8	Yellow
OST Mathematics - Accountable	2112	4	Light Blue
		5	Light Blue
		6	Light Blue
		7	Green
		8	Yellow
OST Science - Accountable	2112	5	Light Blue
		8	Green
OST EOC Algebra I - Accountable	2112	N/A	Green
OST EOC American US Government - Accountable	2112	N/A	Green
OST EOC American US History - Accountable	2112	N/A	Green

## Data to Display









# Achievement Enter Exit

**Entering achievement** is either the average of the students' prior year NCEs or expected scale scores.

**Exiting achievement** is the average of students' current year NCEs or scale scores.

- Gain Model uses Normal Curve Equivalents (NCEs)
- Predictive Model uses scale scores



Subject	<a href="#">← Year</a>	<a href="#">← Grade</a>	Effectiveness Level	Achievement Enter → Exit	Entering Achievement Percentile	Student Count
OST English Language Arts - Accountable	2112	6	 Green 	49.0 → 48.1	48	123
		7	 Green 	41.1 → 42.6	34	148
		8	 Light Blue 	43.6 → 45.7	38	133
OST Science - Accountable	2112	8	 Green 	714.2 → 714.1	42	124



## Two Models on One Report

### Gain Model

Growth measured in  
Normal Curve Equivalents  
(NCEs)

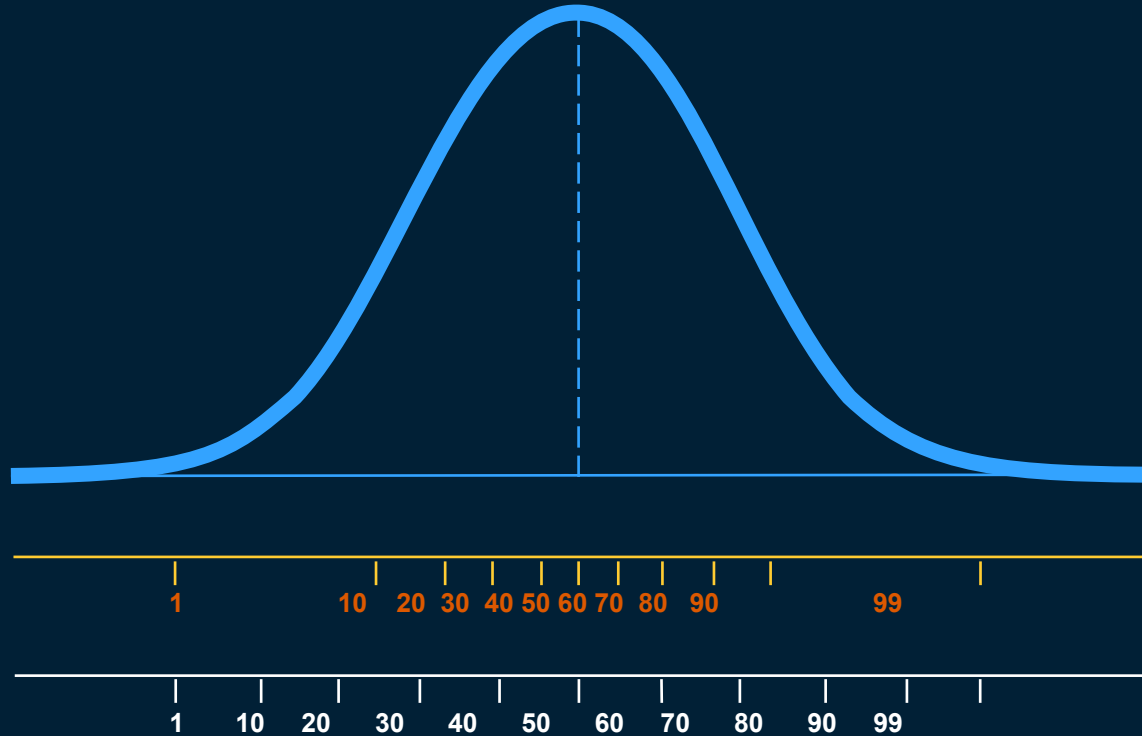
Subject	<a href="#">← Year</a>	<a href="#">← Grade</a>	Effectiveness Level
OST English Language Arts - Accountable	2112	4	Green
		5	Green
		6	Yellow
		7	Green
		8	Yellow
OST Mathematics - Accountable	2112	4	Light Blue
		5	Light Blue
		6	Light Blue
		7	Green
		8	Yellow
OST Science - Accountable	2112	5	Light Blue
		8	Green
OST EOC Algebra I - Accountable	2112	N/A	Green
OST EOC American US Government - Accountable	2112	N/A	Green
OST EOC American US History - Accountable	2112	N/A	Green

# Normal Curve Equivalents (NCEs)

Distribution  
of Achievement

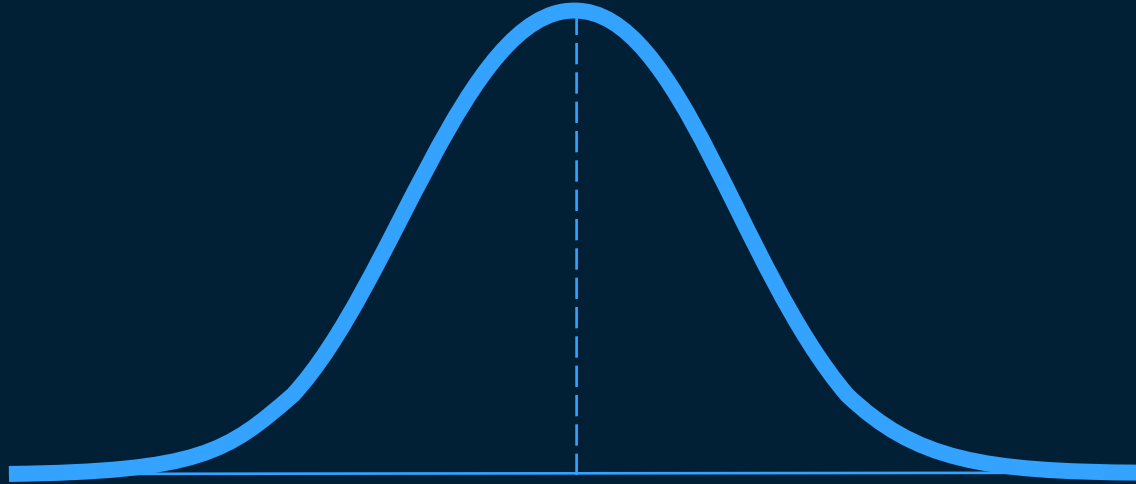
Percentile  
Equivalents

Normal Curve  
Equivalents

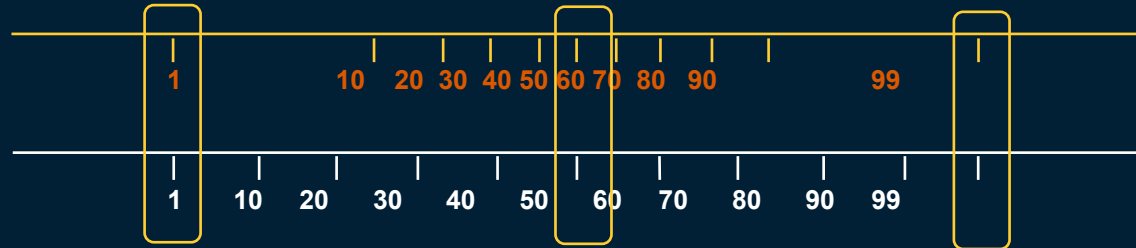


# Normal Curve Equivalents (NCEs)

Distribution  
of Achievement



Percentile  
Equivalents



Normal Curve  
Equivalents

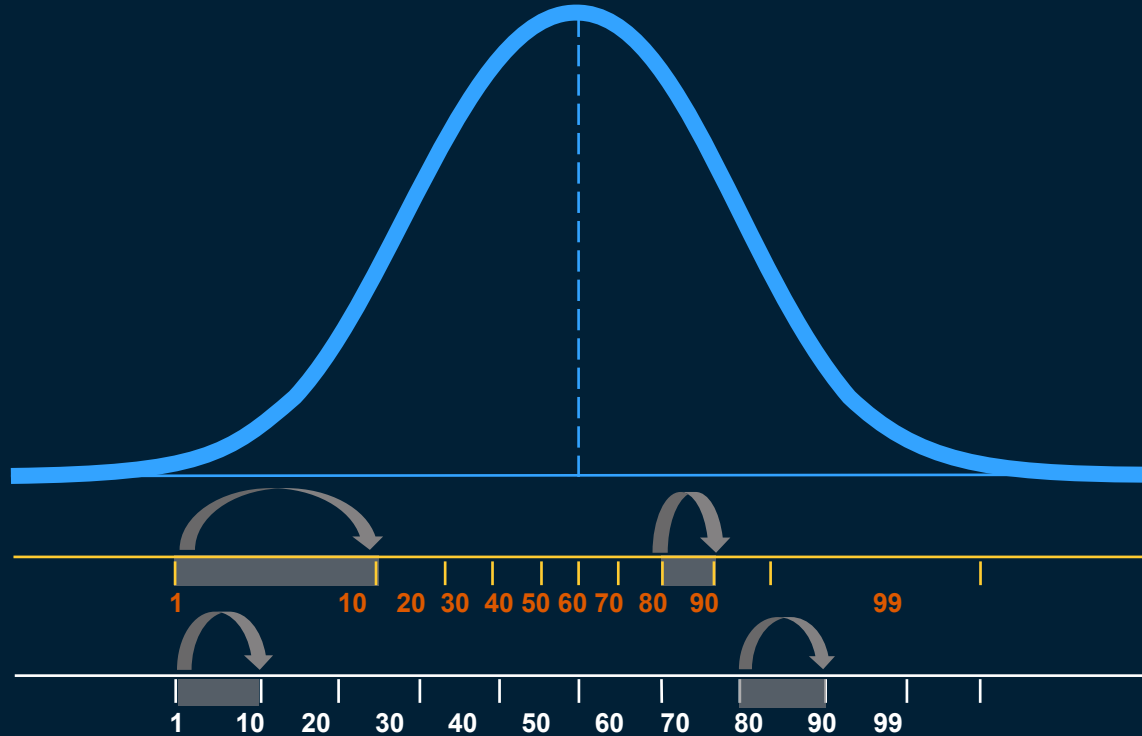


# Normal Curve Equivalents (NCEs)

Distribution  
of Achievement

Percentile  
Equivalents

Normal Curve  
Equivalents

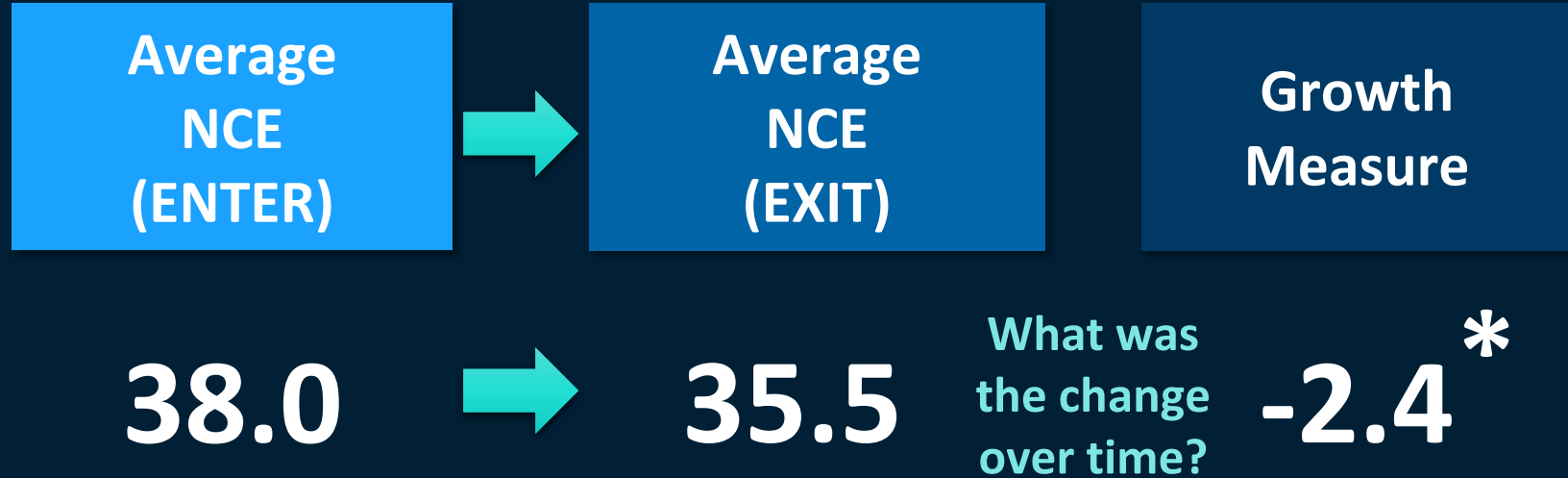


# How is growth measured using the gain model?



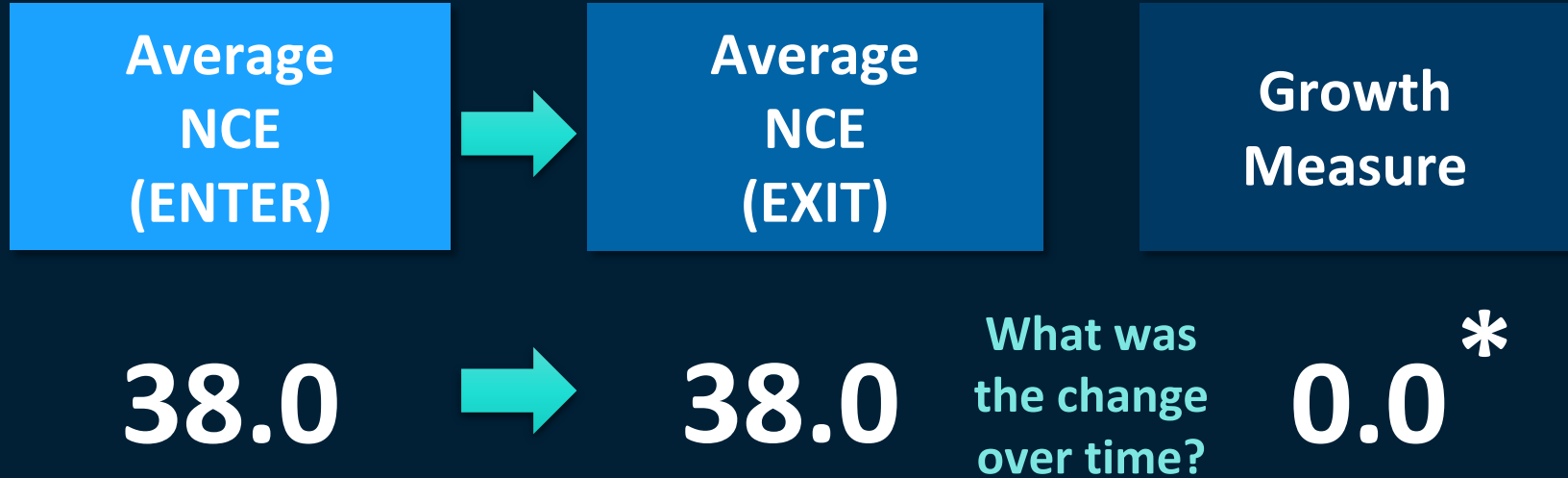
\*Not always an exact difference, mainly due to rounding

# How is growth measured using the gain model?



\*Not always an exact difference, mainly due to rounding

# How is growth measured using the gain model?



\*Not always an exact difference, mainly due to rounding

## Two Models on One Report

### Gain Model

Growth measured in Normal Curve Equivalents (NCEs)

Subject	<a href="#">← Year</a>	<a href="#">← Grade</a>	Effectiveness Level
OST English Language Arts - Accountable	2112	4	Green
		5	Green
		6	Yellow
		7	Green
		8	Yellow
OST Mathematics - Accountable	2112	4	Light Blue
		5	Light Blue
		6	Light Blue
		7	Green
		8	Yellow
OST Science - Accountable	2112	5	Light Blue
		8	Green
OST EOC Algebra I - Accountable	2112	N/A	Green
OST EOC American US Government - Accountable	2112	N/A	Green
OST EOC American US History - Accountable	2112	N/A	Green



## Two Models on One Report

Subject	<a href="#">← Year</a>	<a href="#">← Grade</a>	Effectiveness Level
OST English Language Arts - Accountable	2112	4	Green
		5	Green
		6	Yellow
		7	Green
		8	Yellow
OST Mathematics - Accountable	2112	4	Light Blue
		5	Light Blue
		6	Light Blue
		7	Green
		8	Yellow
OST Science - Accountable	2112	5	Light Blue
		8	Green
OST EOC Algebra I - Accountable	2112	N/A	Green
OST EOC American US Government - Accountable	2112	N/A	Green
OST EOC American US History - Accountable	2112	N/A	Green

## Predictive Model

Growth measured in scale scores

# How is growth measured using the predictive model?



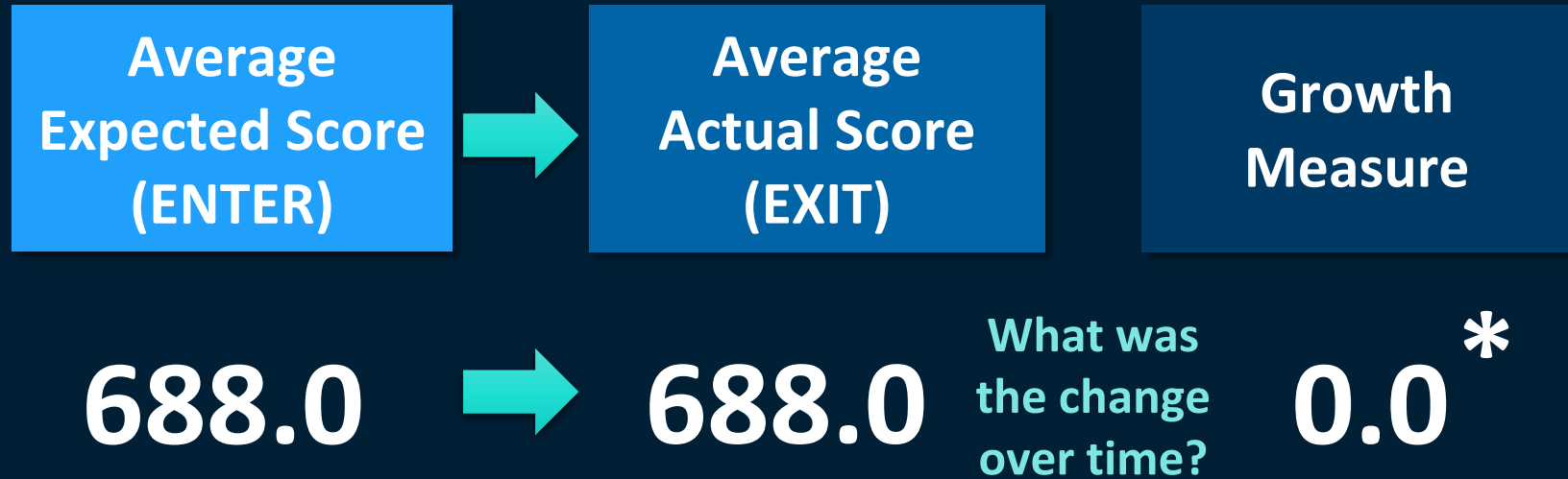
\*Not always an exact difference, mainly due to rounding

# How is growth measured using the predictive model?



\*Not always an exact difference, mainly due to rounding

# How is growth measured using the predictive model?



\*Not always an exact difference, mainly due to rounding

# Application Question

True or False?

DG  
**TRUE**

R  
**FALSE**

The principal of this middle school can celebrate what happened at 8<sup>th</sup> grade and should move one or more of the 8<sup>th</sup> grade teachers to the 6<sup>th</sup> grade team.

OST Mathematics - Accountable	2112	6	<input type="radio"/> Yellow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		7	<input checked="" type="radio"/> Green	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		8	<input type="radio"/> Light Blue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Possible  
Answer

<sup>R</sup>  
**FALSE**

## Application Question

True or False?

Although the 6<sup>th</sup> grade team's effectiveness must be addressed, you may want to avoid disrupting the 8<sup>th</sup> grade team's effectiveness. What are some alternative strategies?

OST Mathematics - Accountable	2112	6	<input type="radio"/> Yellow	<input type="radio"/>
		7	<input checked="" type="radio"/> Green	<input type="radio"/>
		8	<input type="radio"/> Light Blue	<input type="radio"/>



# Application Question

True or False?

DG  
TRUE

R  
FALSE

The data in this report suggests that the principal may want to consider whether student placement procedures contributed to last year's shift in effectiveness.

Subject	<a href="#">← Year</a>	<a href="#">← Grade</a>	Effectiveness Level	Achievement <i>Enter → Exit</i>	Entering Achievement Percentile	Student Count
OST EOC Algebra I - Accountable	2111	N/A	 Green	686.4 → 688.8	36	131
	2112	N/A	 Yellow	682.9 → 676.1	24	67





DG  
**TRUE**

Possible  
Answer

# Application Question

True or False?

The 2112 student count and entering achievement were lower than the year before, so one consideration might be student placement. What other factors could be considered?

Subject	<a href="#">← Year</a>	<a href="#">← Grade</a>	Effectiveness Level	Achievement <i>Enter → Exit</i>	Entering Achievement Percentile	Student Count
OST EOC Algebra I - Accountable	2111	N/A	 Green 	686.4 → 688.8	36	131
	2112	N/A	 Yellow 	682.9 → 676.1	24	67

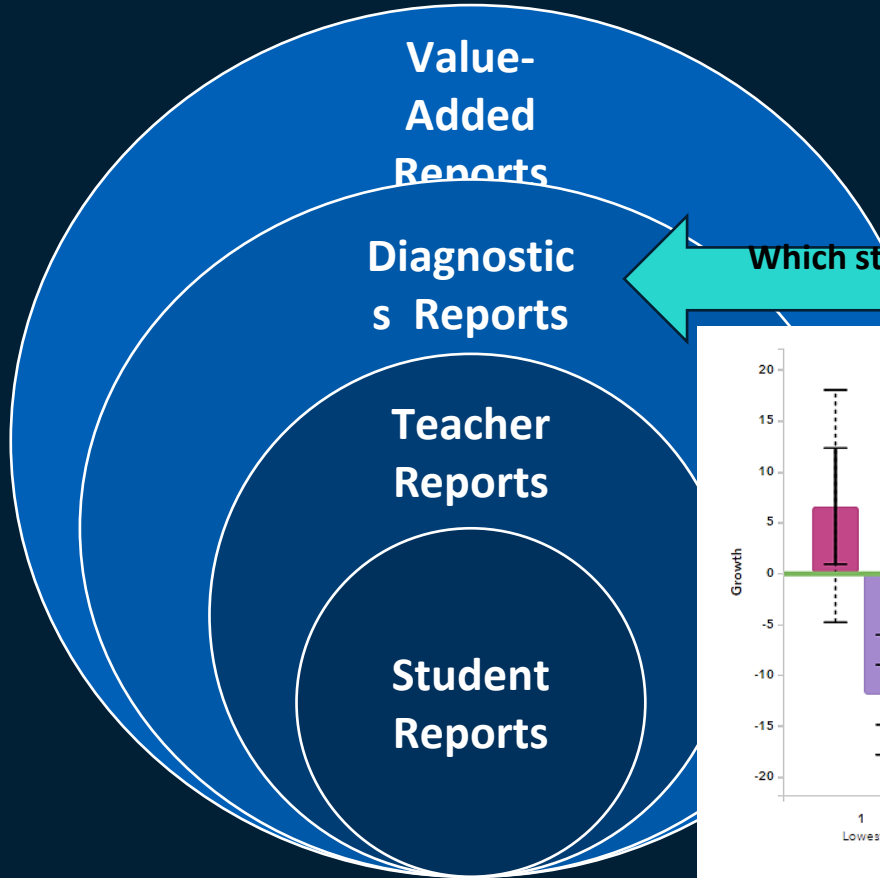




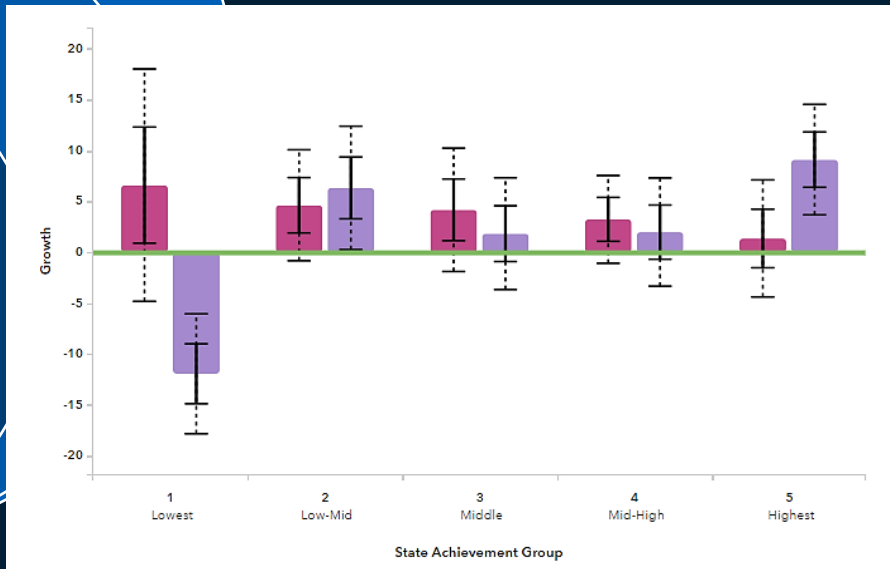
**Break**



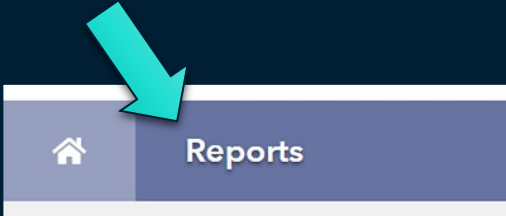
# Layered Reporting



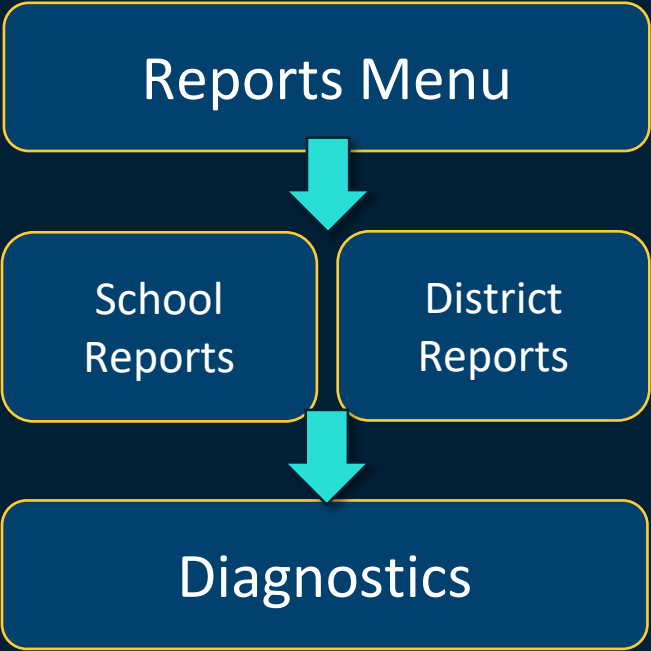
Which student groups benefitted most from our instruction?



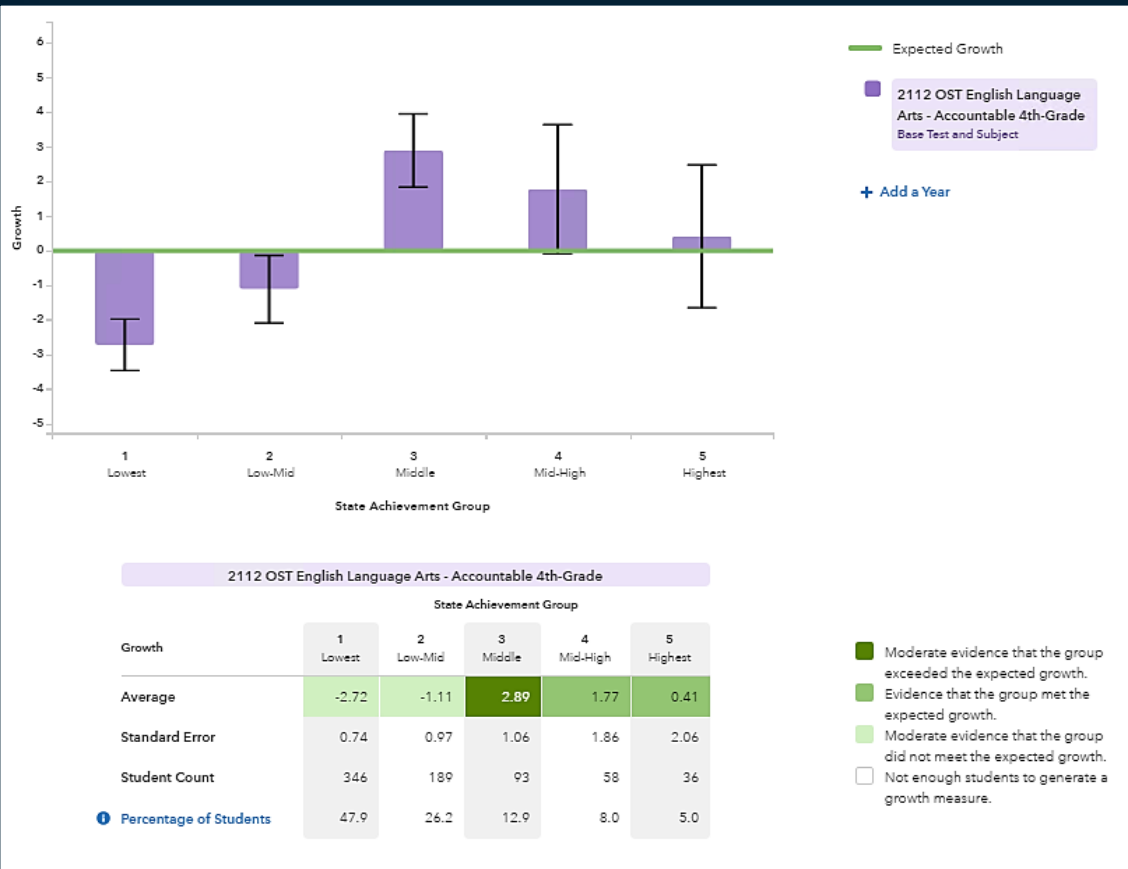
# Diagnostics Reports



# Navigation



# School Diagnostic Report – Default View



## Interpreting the Bars

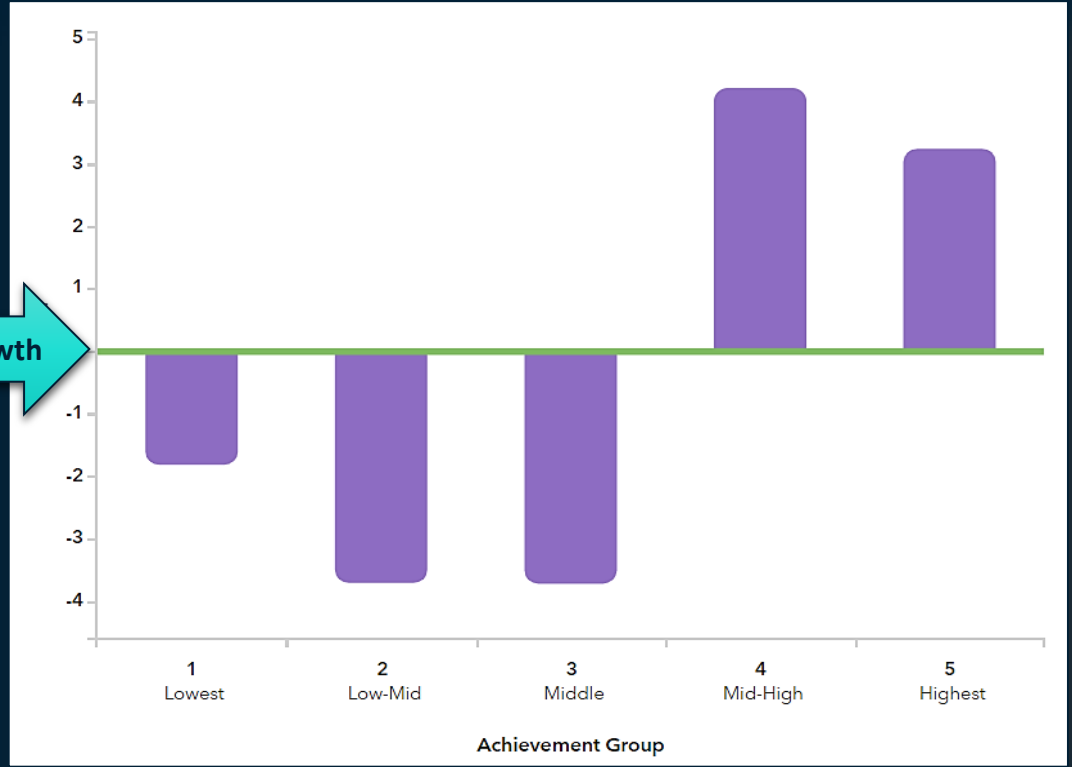


### Green Line

Represents expected growth at zero

Expected Growth

# Understanding the Default Graph

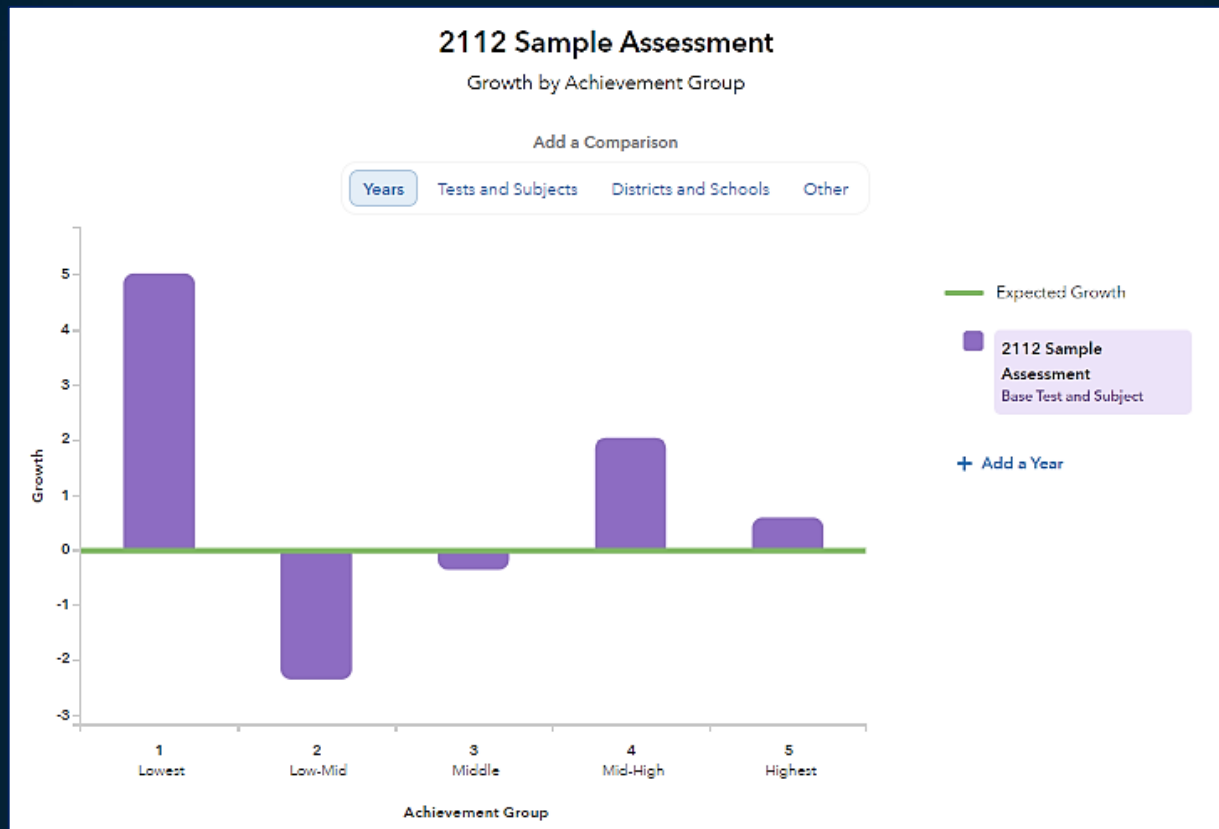


# Understanding the Diagnostics Report



## Purple Bars

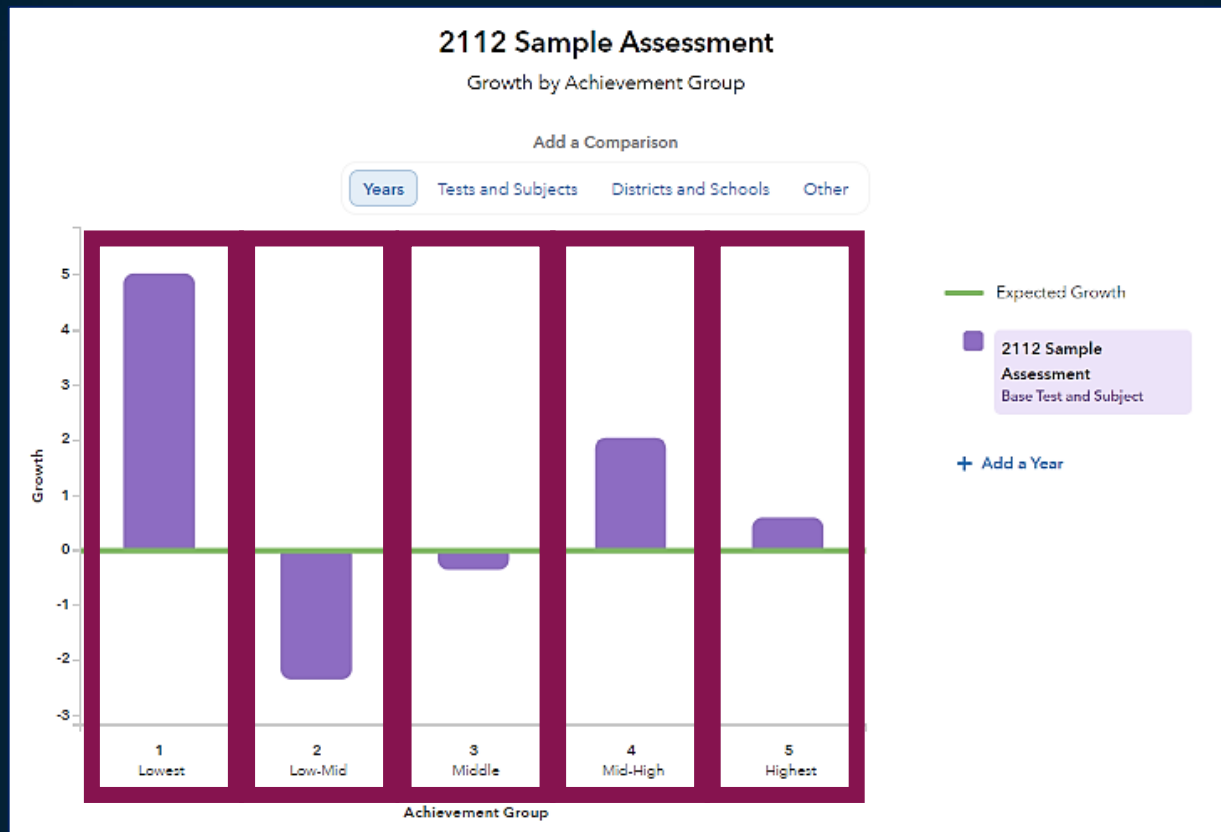
Show average growth for each group of students



# Understanding the Diagnostics Report



## Achievement Groups



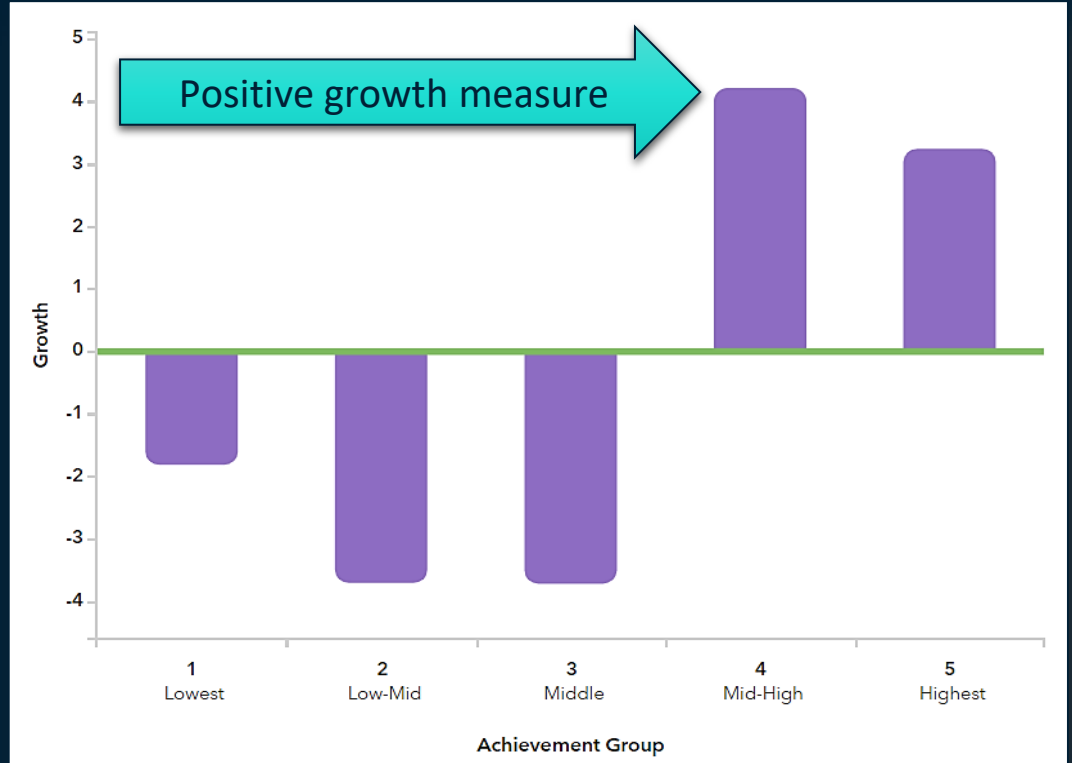
## Interpreting the Bars



### Purple Bars

Show average growth  
for the group of  
students

# Understanding the Default Graph





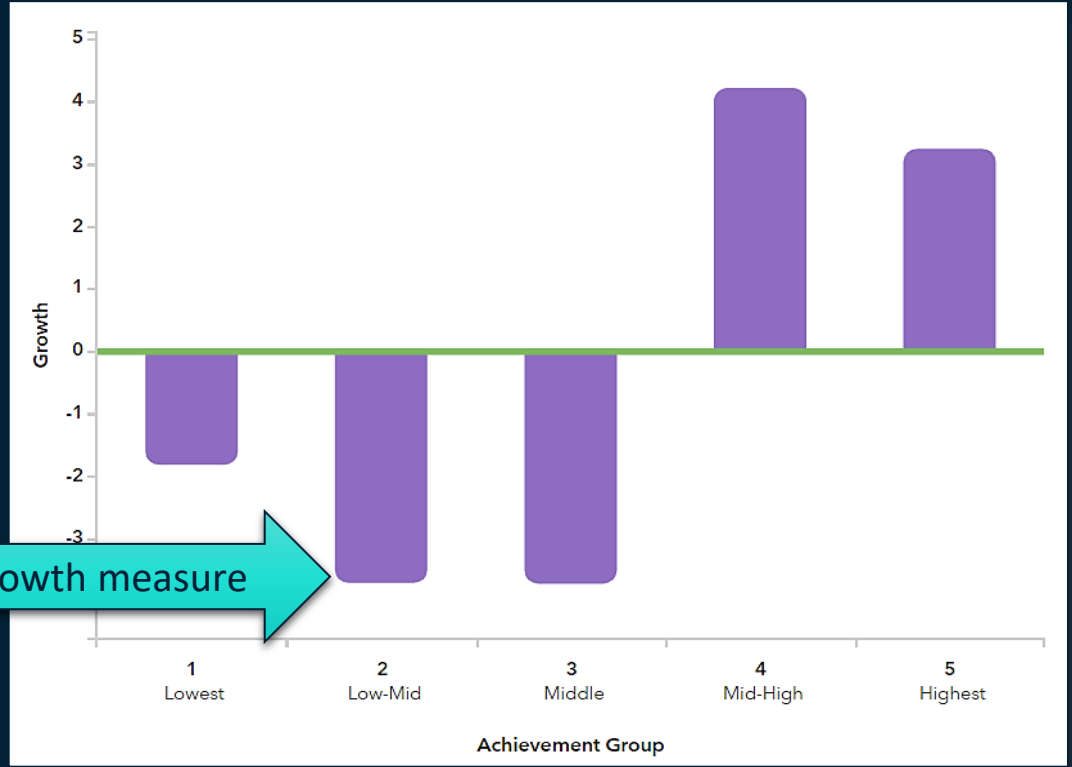
## Interpreting the Bars



### Purple Bars

Show average growth  
for the group of  
students

# Understanding the Default Graph



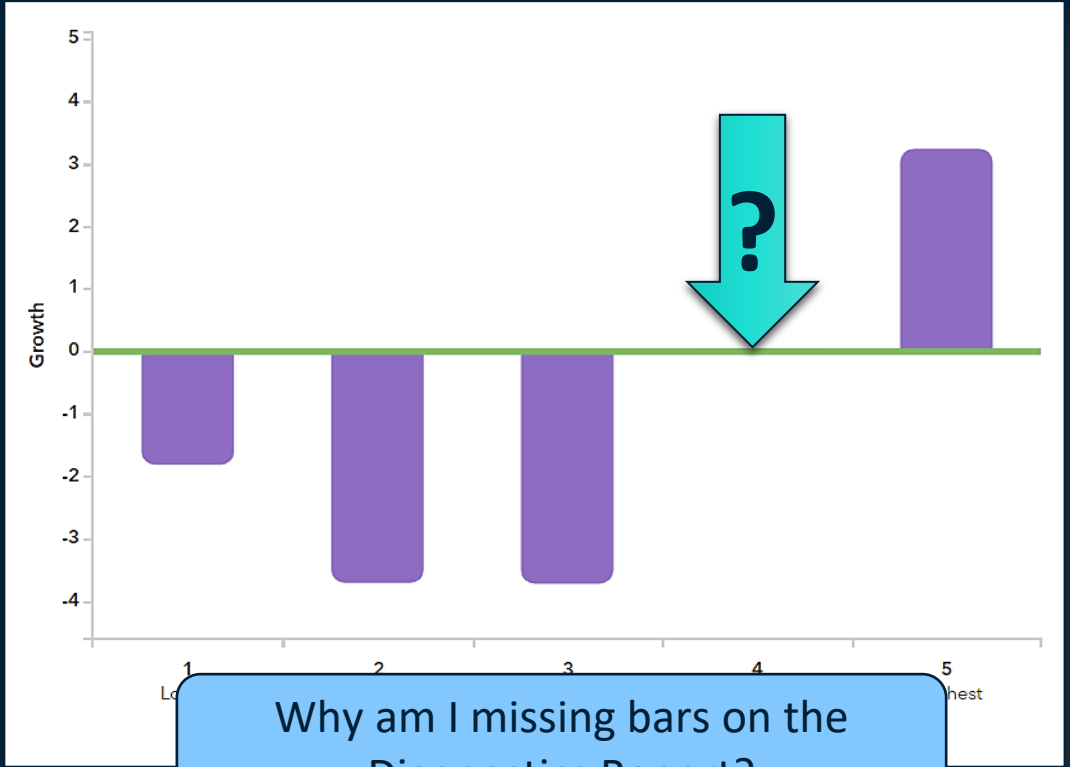
## Interpreting the Bars



### Purple Bars

Show average growth  
for the group of  
students

## Understanding the Default Graph



Why am I missing bars on the  
Diagnostics Report?

## Interpreting the Bars



### Purple Bars

Show average growth  
for the group of  
students

## Understanding the Default Graph

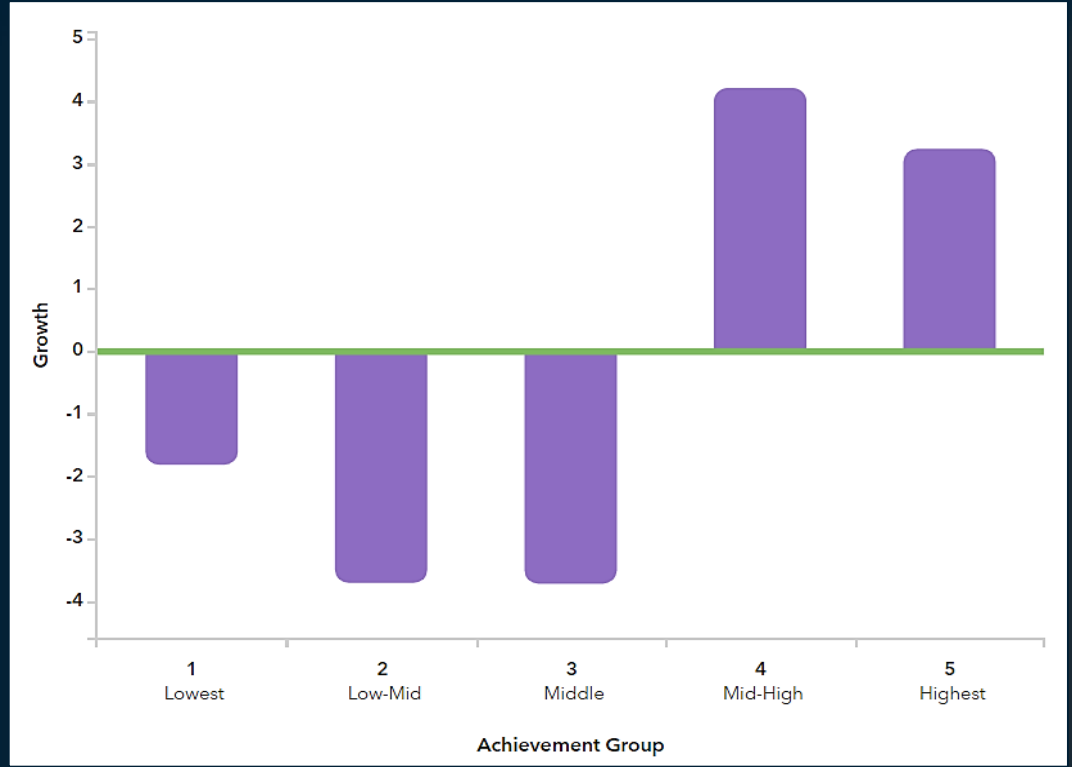


## Interpreting the Bars



But how much  
evidence do we  
have?

## Understanding the Default Graph



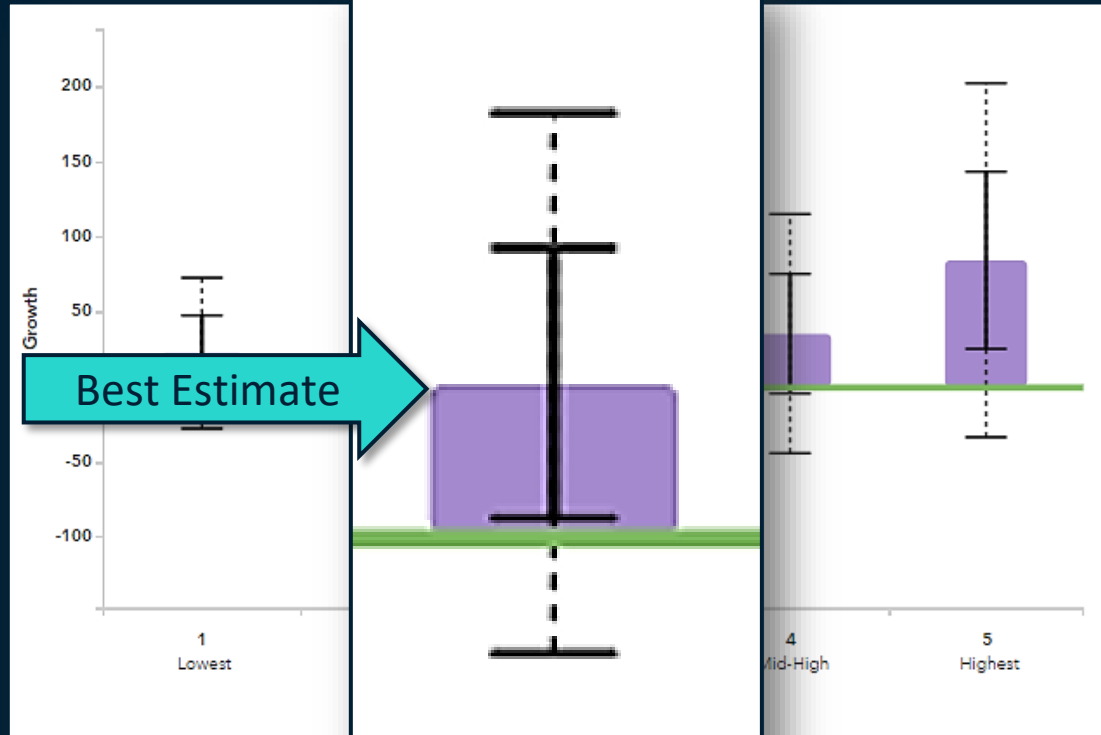
# Confidence Bands

## Standard Error or Confidence Band

Solid black = 1 SE (68%)



Dotted lines = 2 SE (95%)



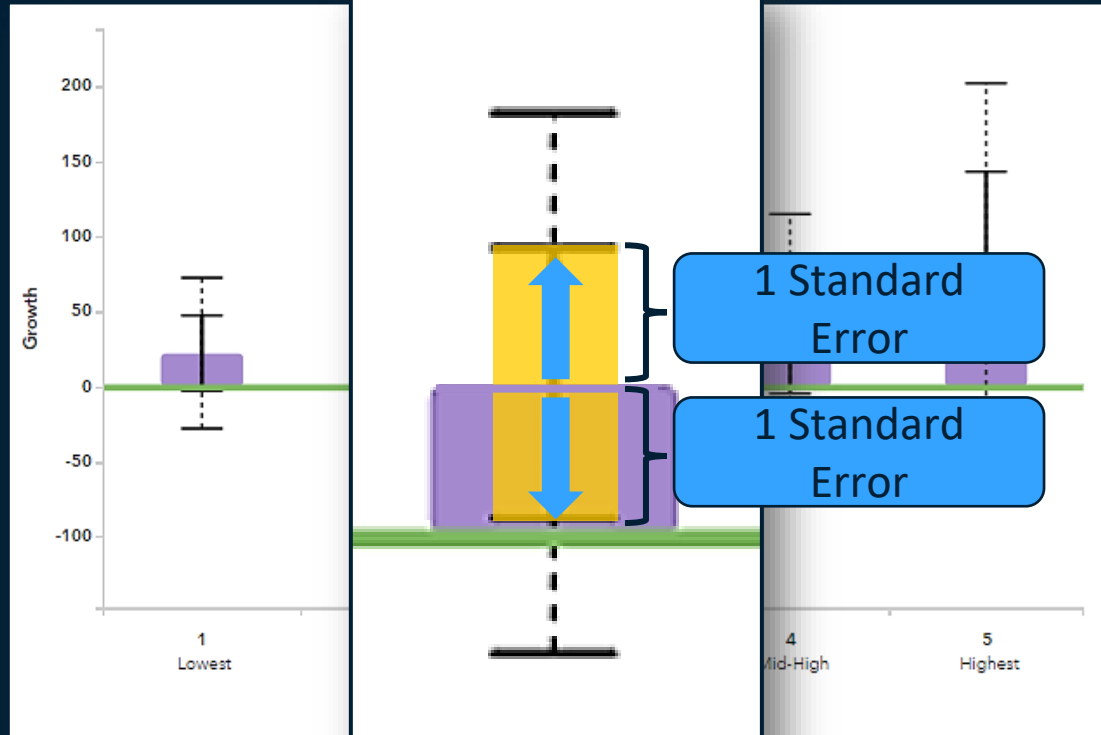
# Confidence Bands

## Standard Error or Confidence Band

Solid black = 1 SE (68%)



Dotted lines = 2 SE (95%)



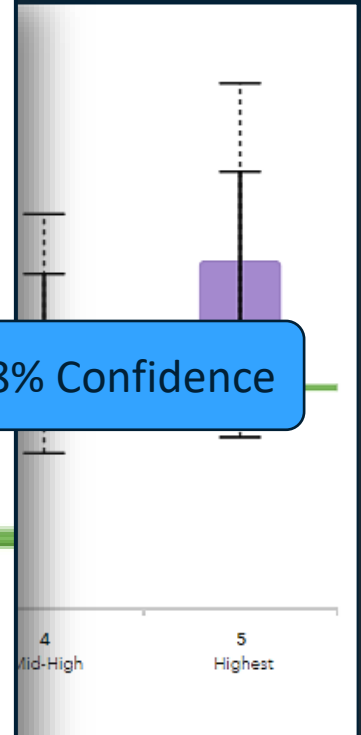
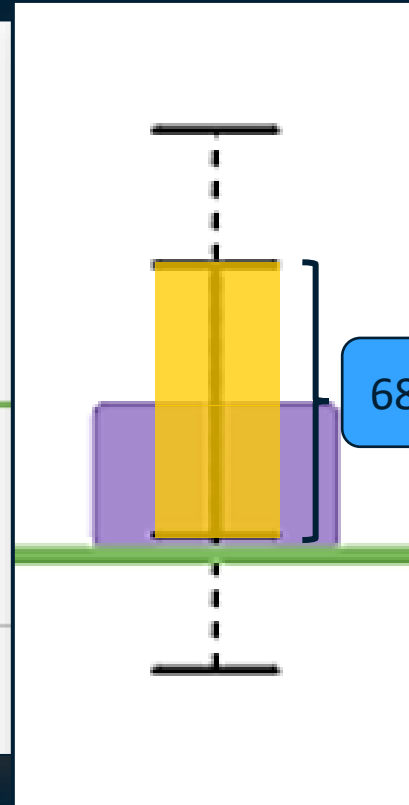
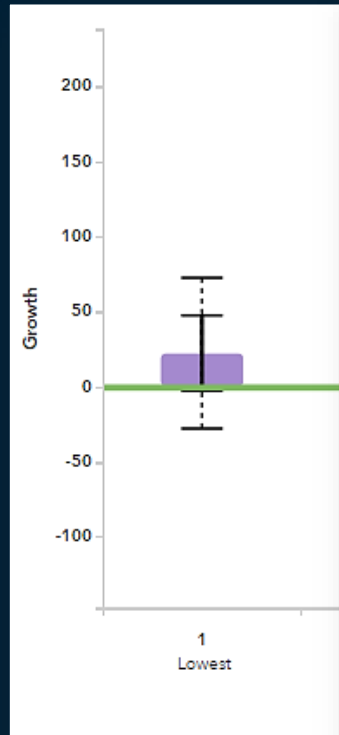
# Confidence Bands

## Standard Error or Confidence Band

Solid black = 1 SE (68%)



Dotted lines = 2 SE (95%)



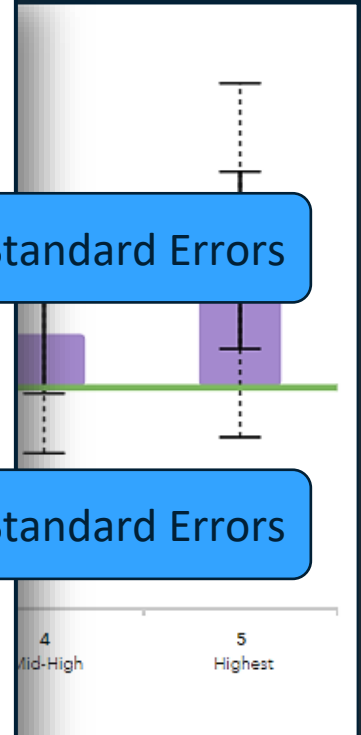
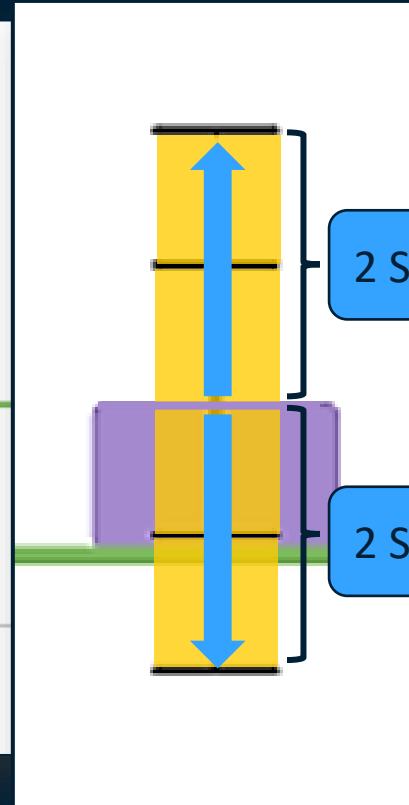
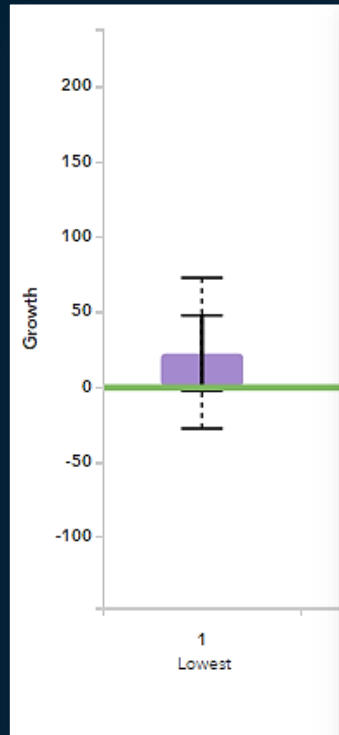
# Confidence Bands

## Standard Error or Confidence Band

Solid black = 1 SE (68%)



Dotted lines = 2 SE (95%)



2 Standard Errors

2 Standard Errors



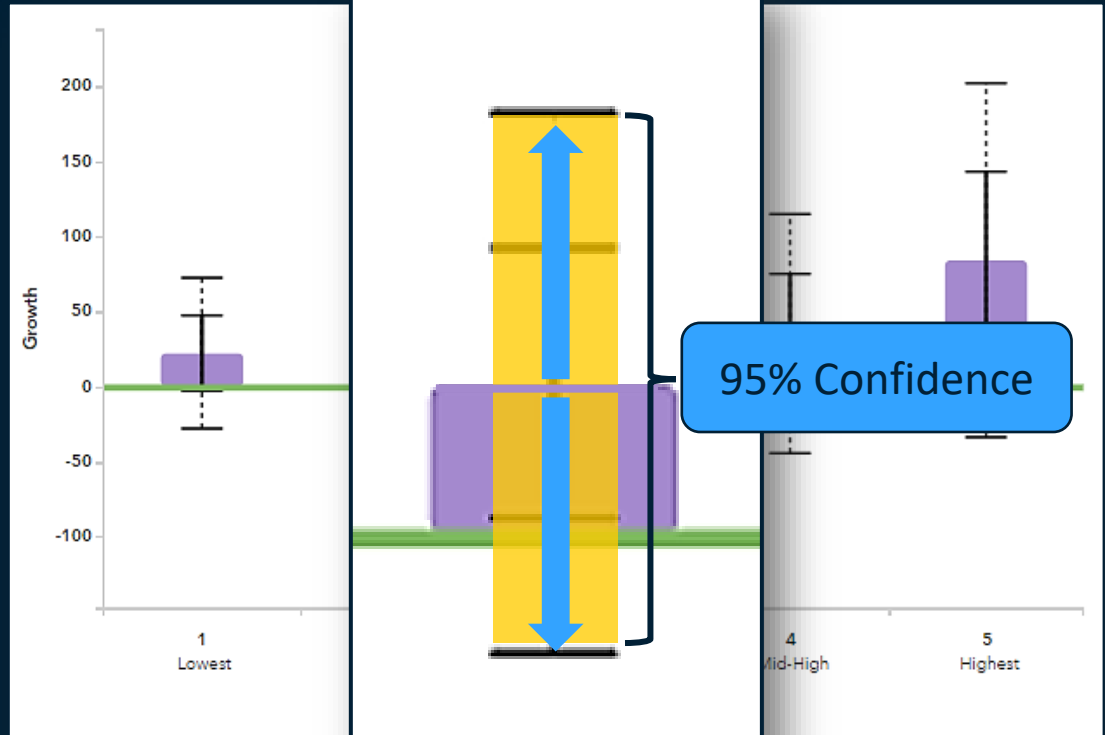
# Confidence Bands

## Standard Error or Confidence Band

Solid black = 1 SE (68%)



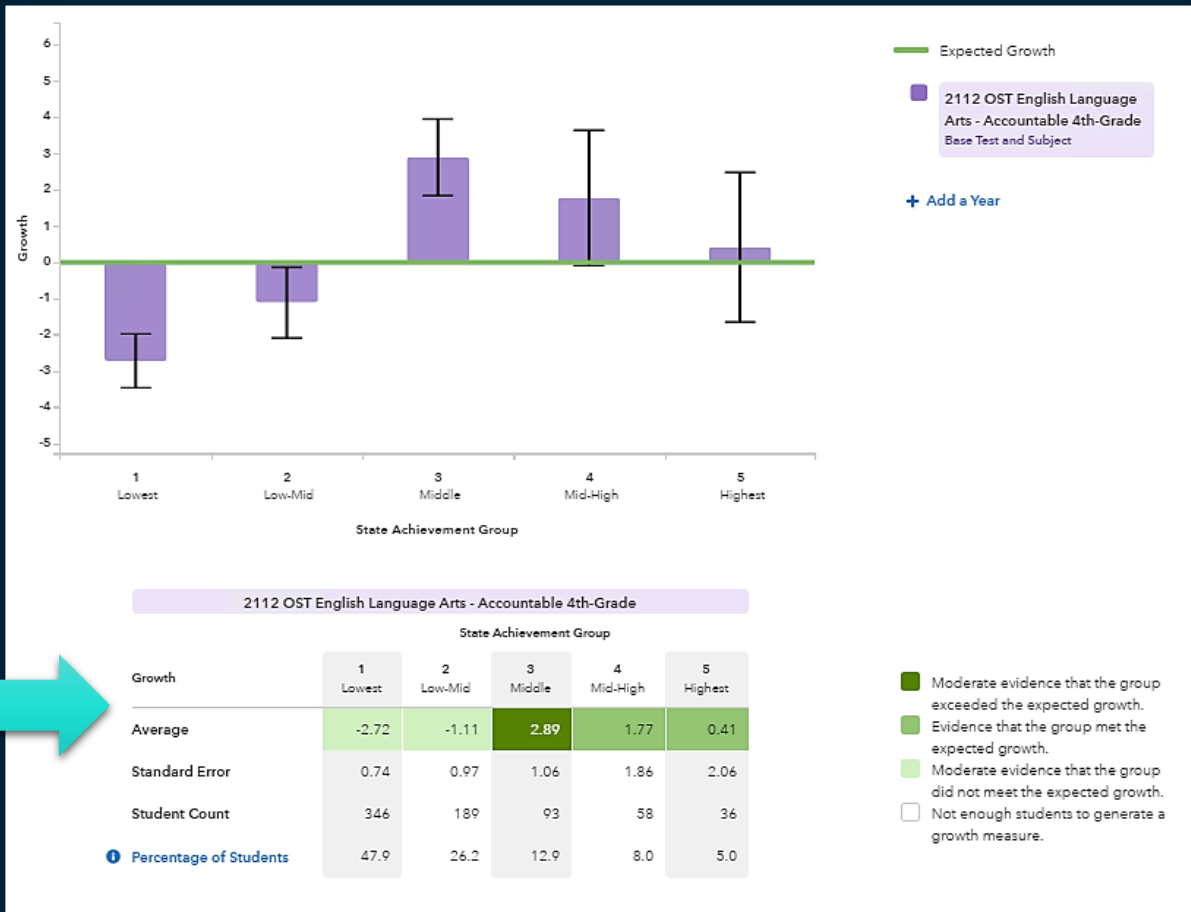
Dotted lines = 2 SE (95%)



# Interpreting the Diagnostic Report

## Diagnostic Table

A quick and easy way to interpret growth results on the diagnostic reports!

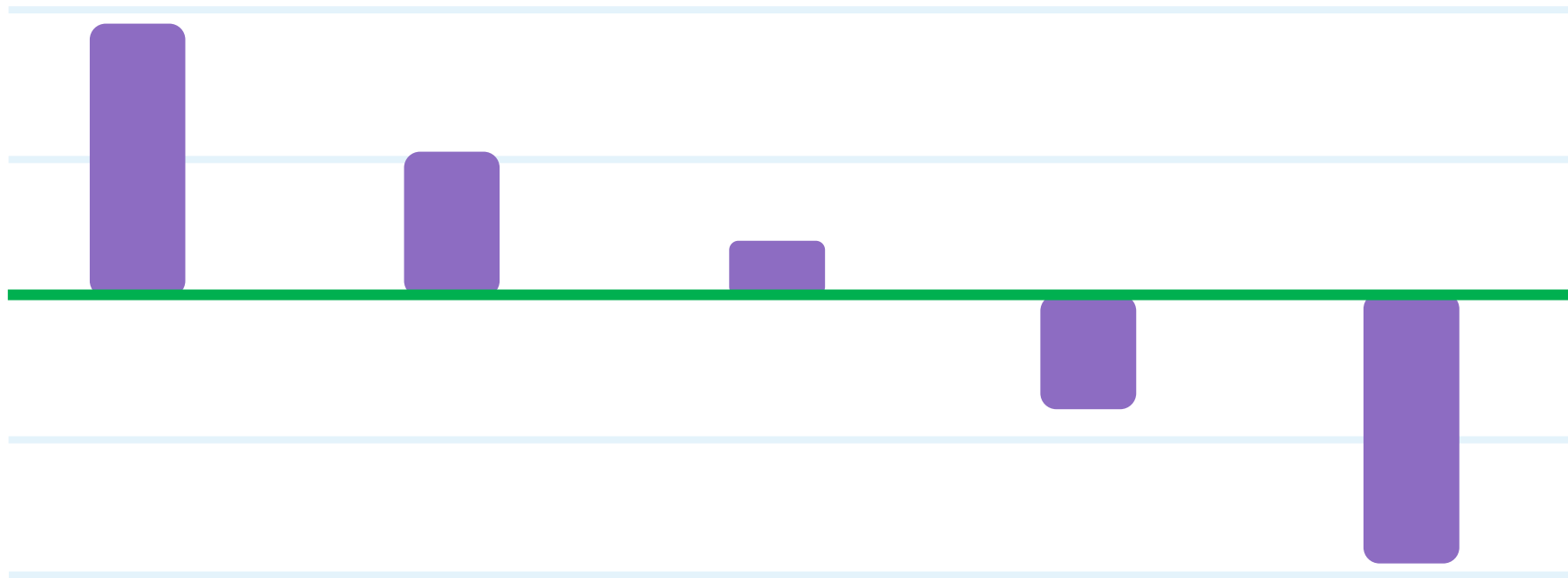


# Let's Interpret

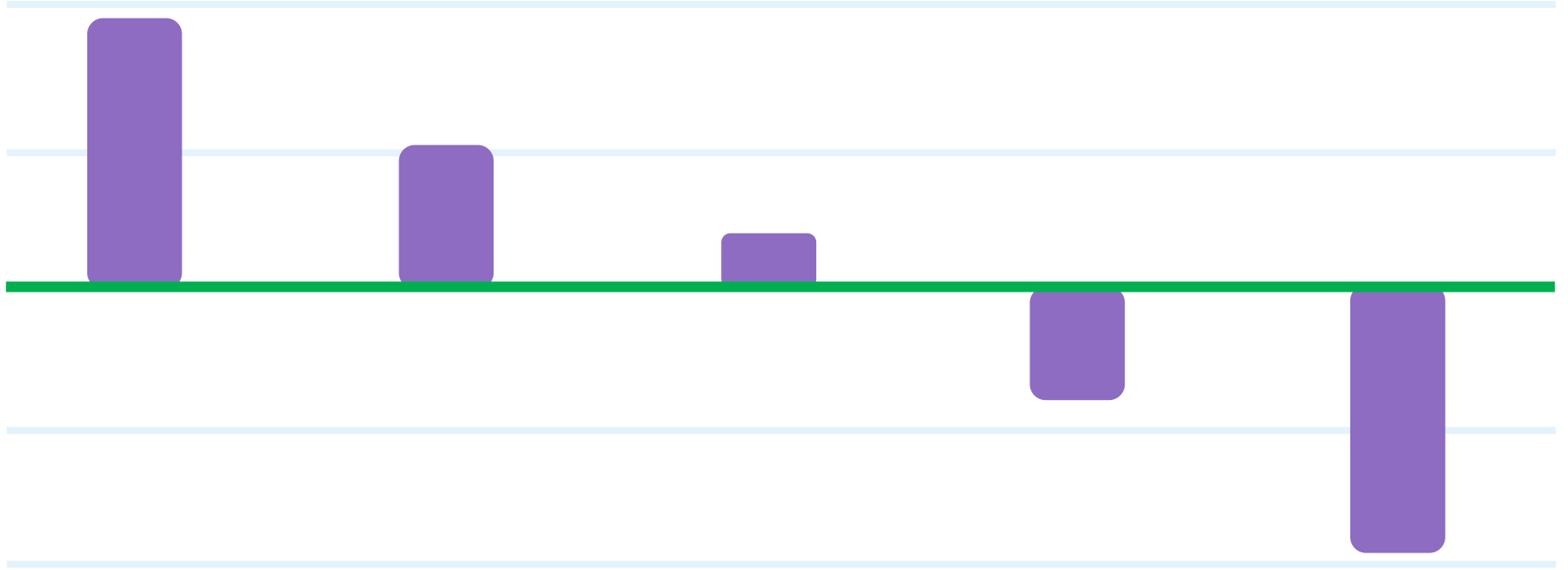
Do you agree or disagree?



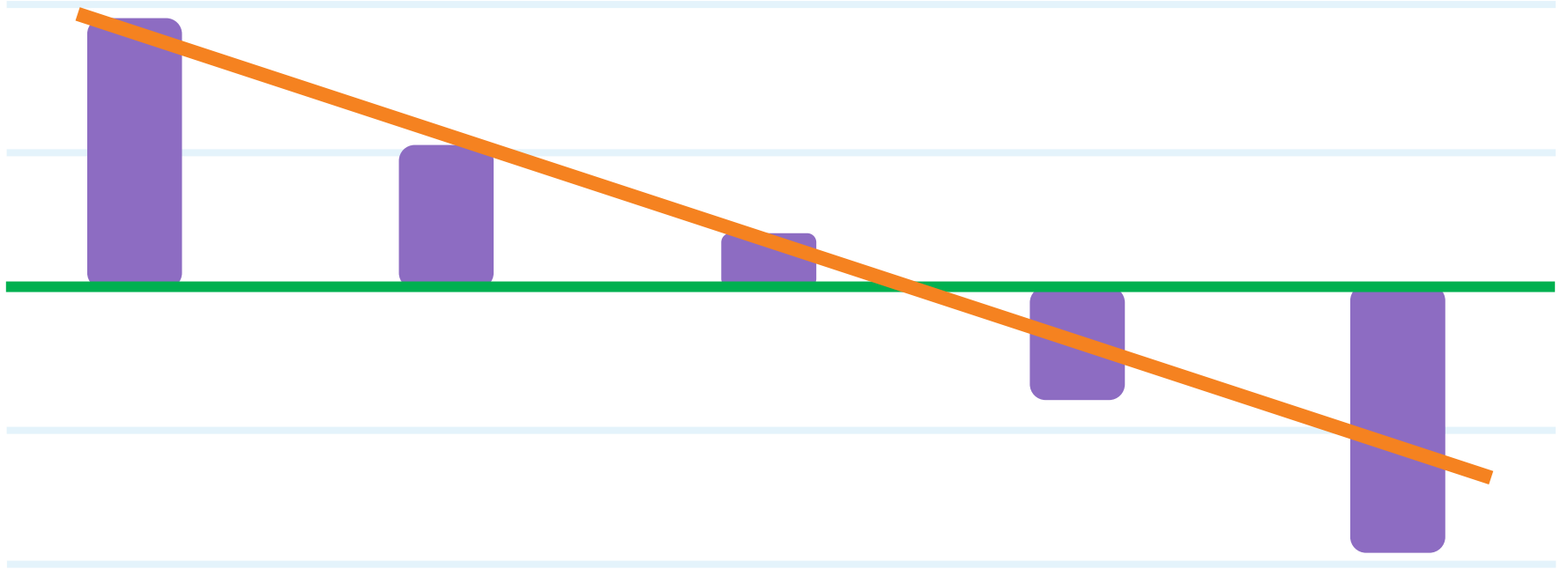
**As the principal, if I were conducting classroom walkthroughs, I would monitor for strategies that challenge high achievers.**



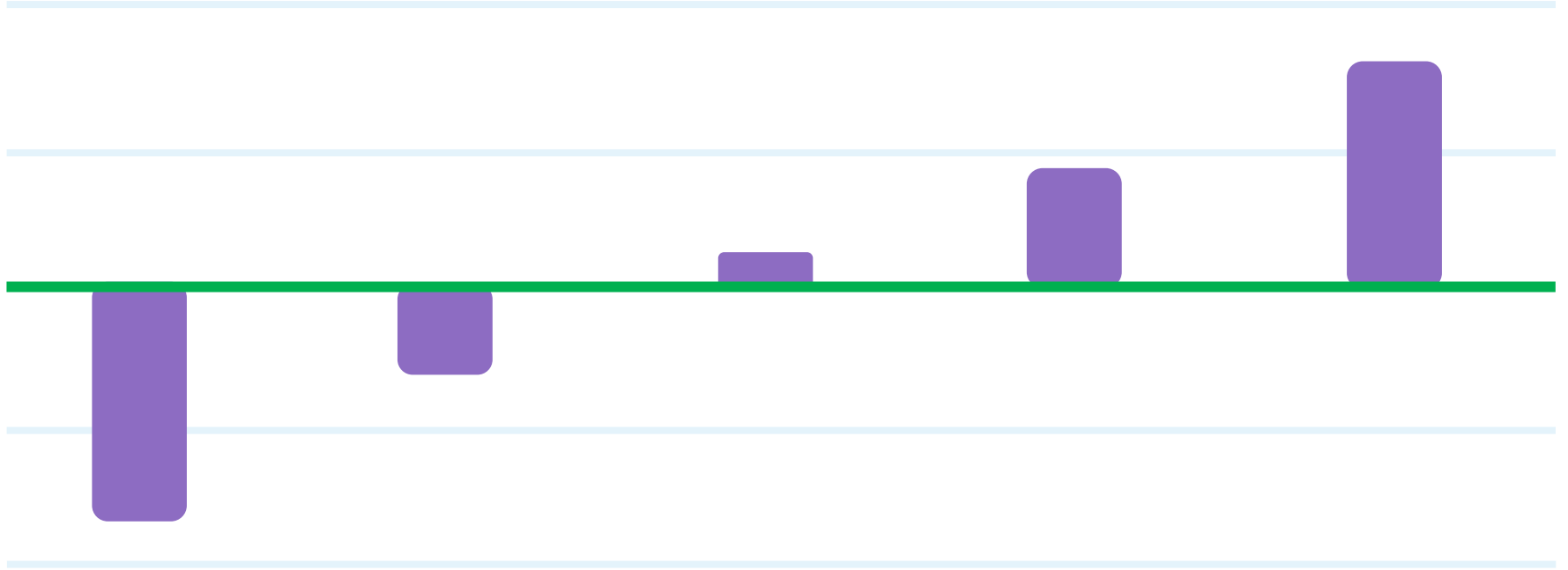
**More than likely, tier two and tier three plans are effective at this school.**



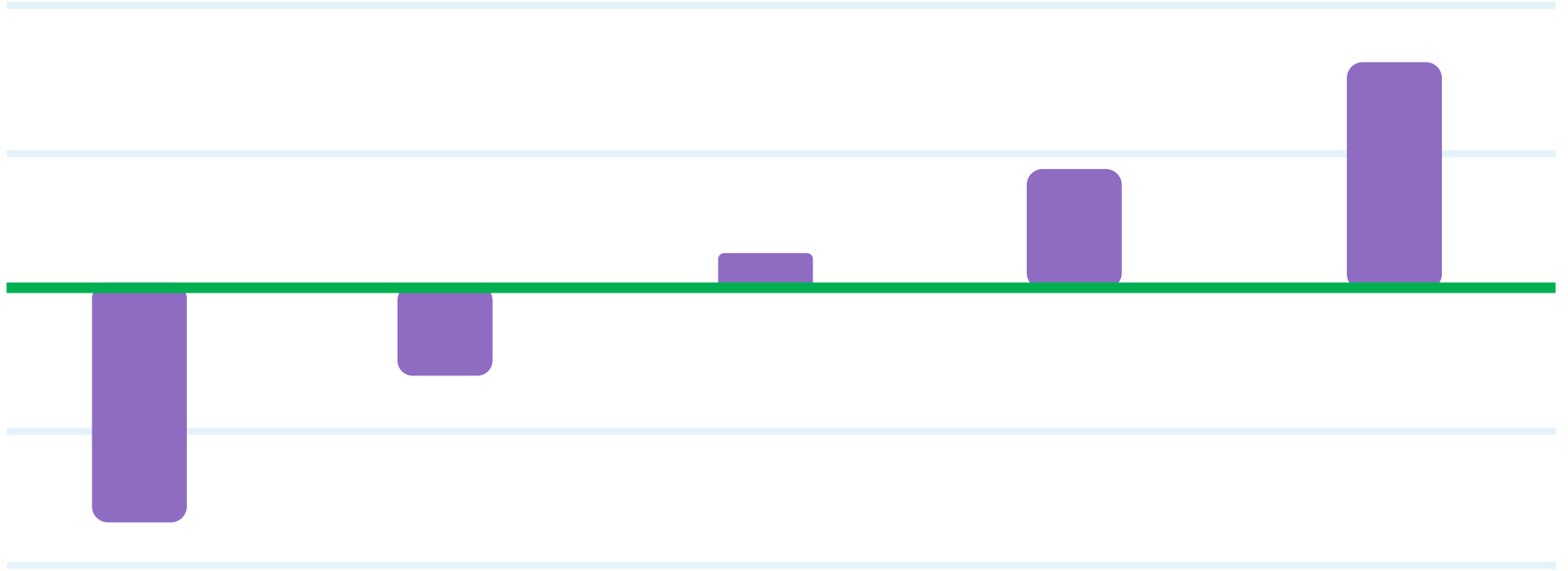
# Downhill Pattern



**As a principal, I would invest more time and resources in the gifted education program.**

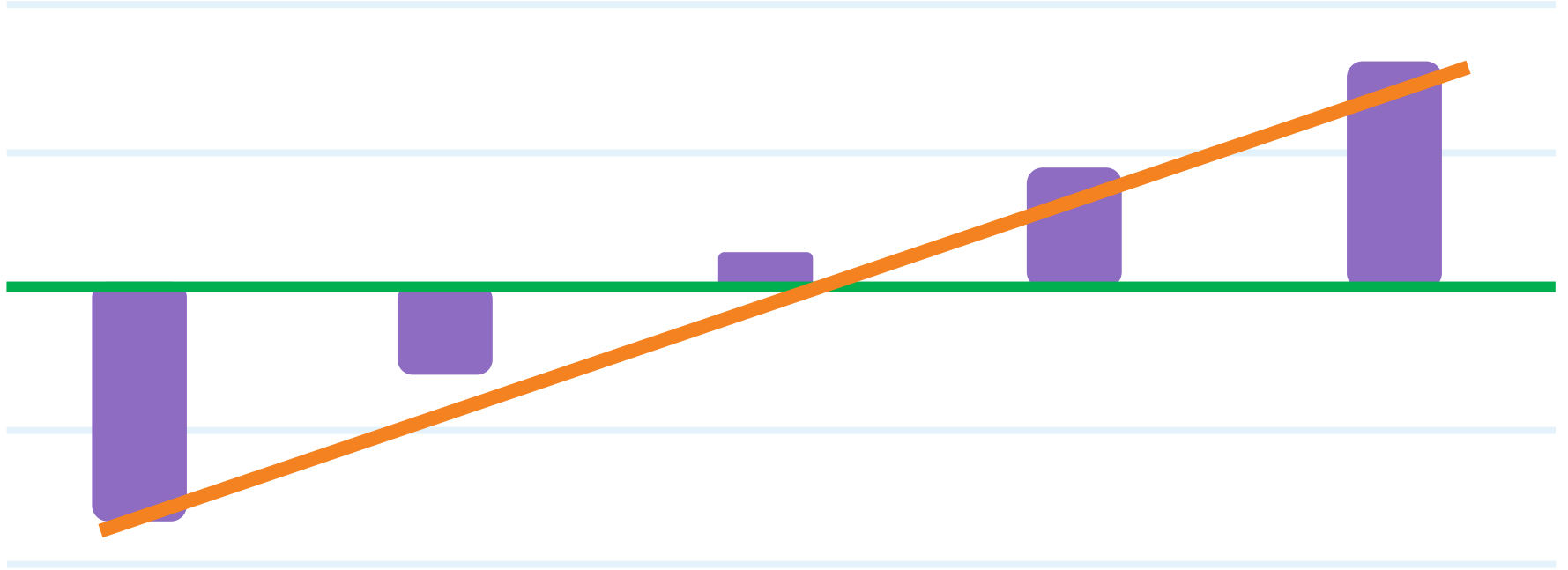


**At this school, the achievement gap is shrinking.**





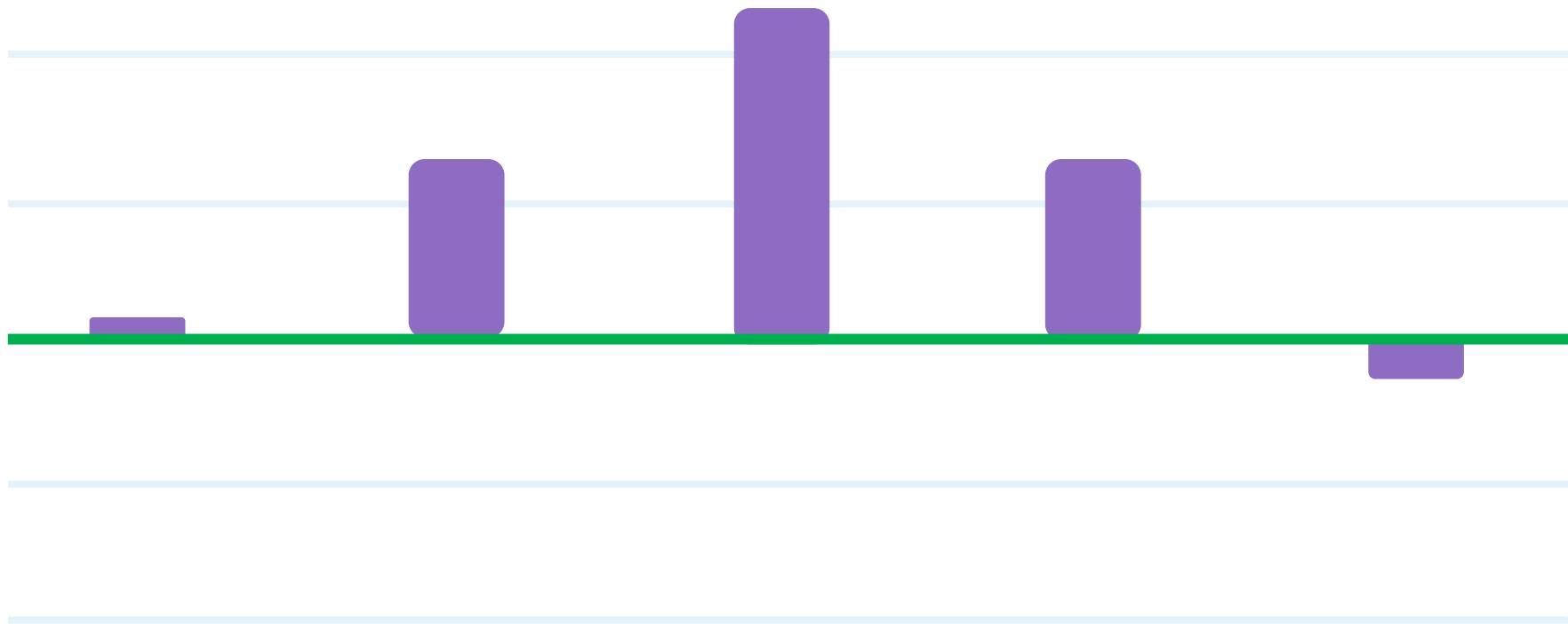
# Uphill Pattern



**It is possible that leadership implemented changes in instructional practices to align with standards and assessments.**



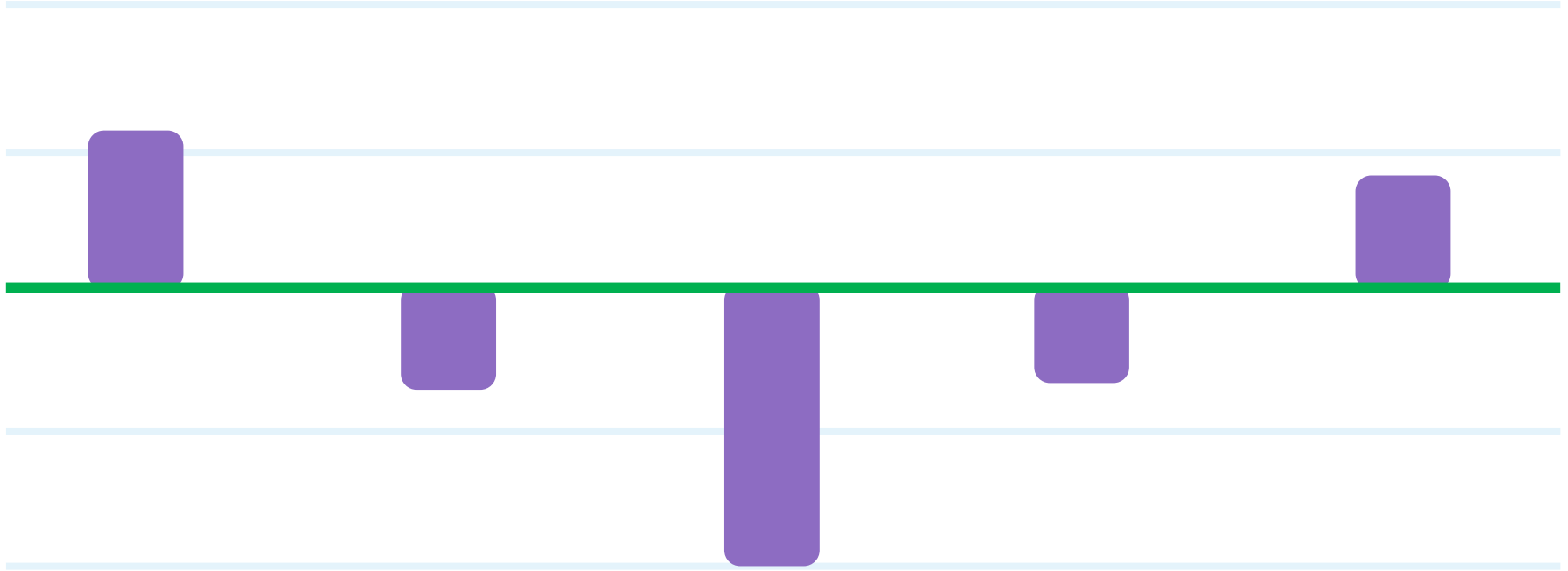
**Based on this pattern, teachers could work to differentiate their instruction more.**



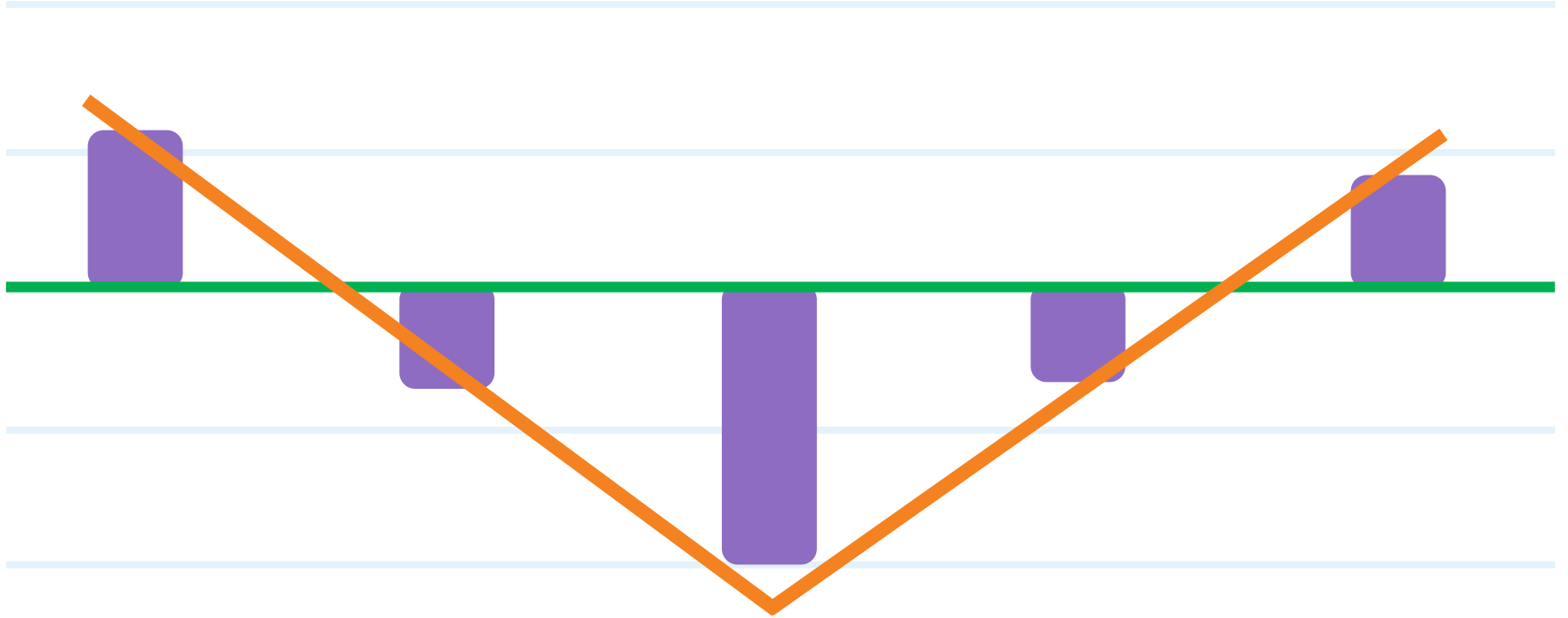
# Tent Pattern



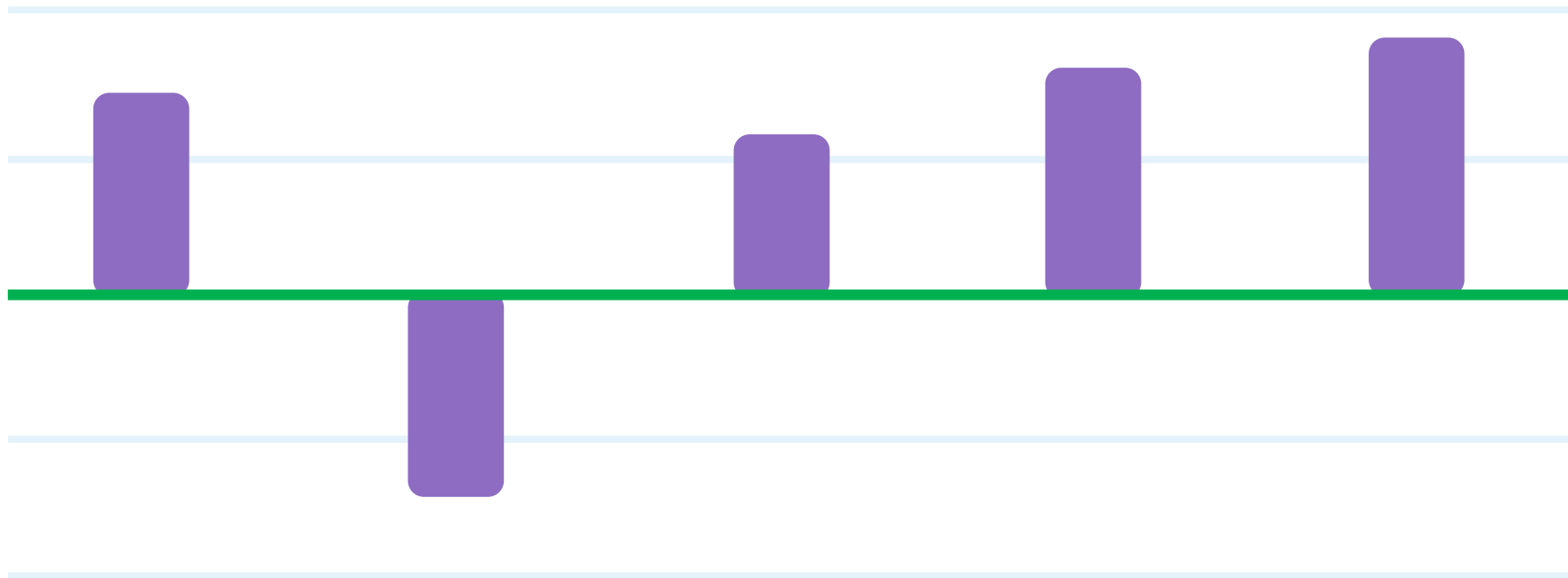
**This principal might want to consider whether or not instruction is aligned to the standards.**



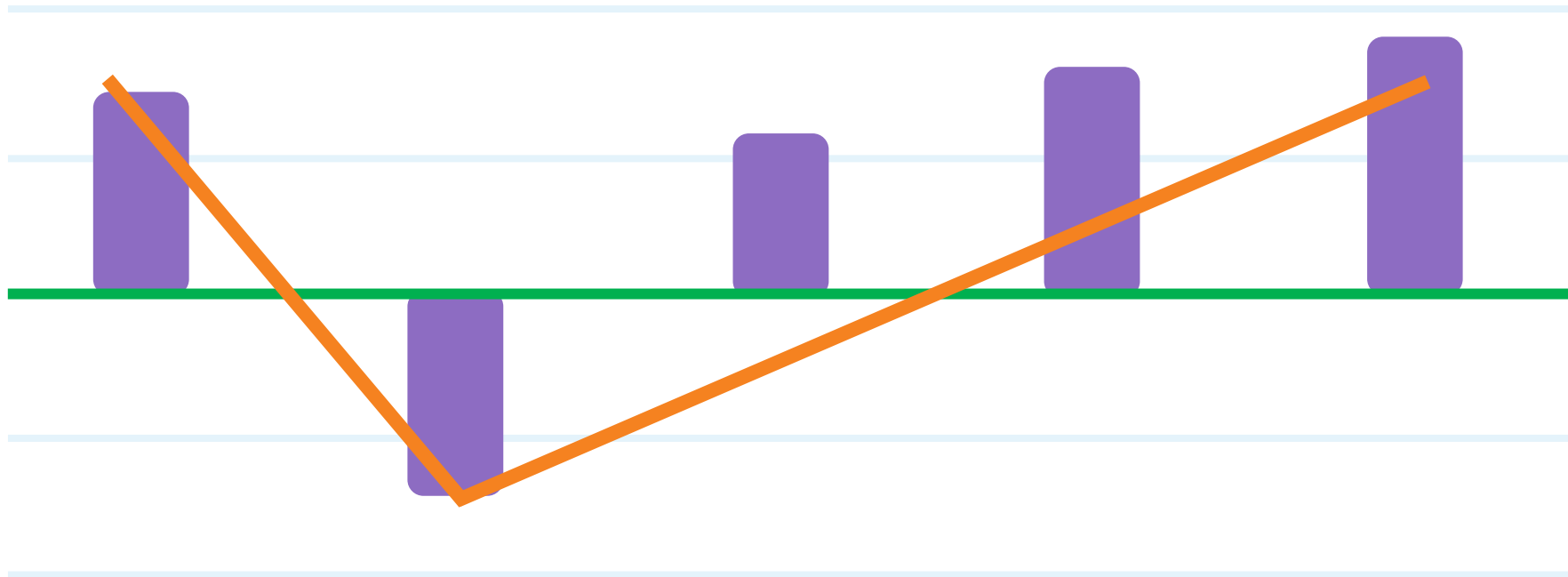
# V Pattern



**The low-middle group contains students who do not need supplemental interventions.**



# Opportunity Gap Pattern





# Introducing LAB Middle School

# Digging Into LAB Middle School Data

LAB Middle School  
Home of the Beakers



LAB Middle School has urgent needs according to their EVAAS data. Your task is to review the available data regarding math and determine next steps.

# Activity 2

## Schoolwide Data Analysis for LAB Middle School

### Activity 2: Schoolwide Data Analysis for LAB Middle School

#### Directions

With your group:



Use the materials provided in the red folder on your table.

Organize the Value-Added and Diagnostic reports to suit the needs of your table.

Using the Consistent Conversations framework, analyze LAB Middle School's EVAAS data for Math. Look for celebrations and areas for improvement.

Record your group's observations in the chart below.

Where are the celebrations in Math for LAB Middle School? Which <u>grade levels</u> are out-pacing or maintaining relative to other students across the state? Which <u>student groups</u> are out-pacing or maintaining (consider within a single grade level and across grades)?	Where are areas for improvement in Math for LAB Middle School? Which <u>grade levels</u> are losing ground with students? Which <u>student groups</u> are falling behind or maintaining relative to other students across the state?

Where is the greatest need at LAB Middle School?

Reminder

# Consistent Conversations



## Professional Growth

Consistent  
Conversations



# Guiding Reflection and Improvement

**Which students met or exceeded expected growth?**

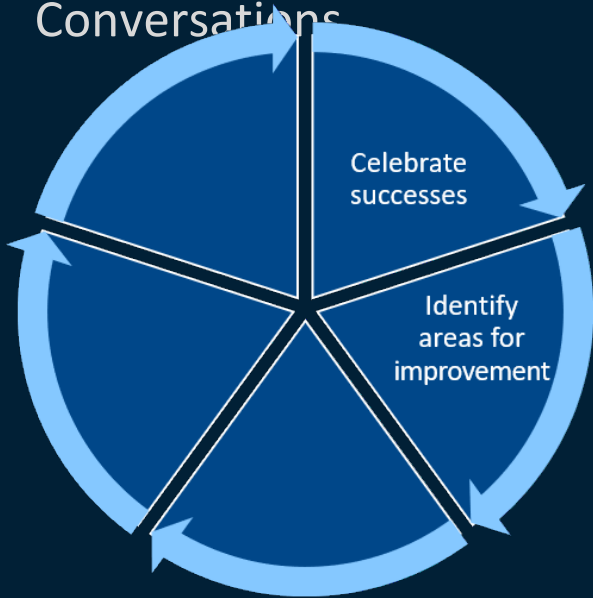
- Last year compared to other years?
- Student group to student group?
- Teacher to teacher?

**How did we reach this level of growth?**

- Based on local data?
- Based on classroom observation?
- Based on personal knowledge?

## Professional Growth

Consistent  
Conversations



# Guiding Reflection and Improvement

**Which student groups did not make expected growth?**

- Last year compared to other available years?
- Student group to student group?
- Teacher to teacher?

**Where would we like to see students making more growth this year?**

- From which achievement levels?

**Why do we think students did not make the growth we had hoped for last year?**

- What evidence supports these assumptions?

# Schoolwide Data Analysis

## Activity Packet Page 3



Directions: With your group and the red folder...

- Organize the reports to suit the needs at your table.
- Analyze LAB Middle School's math EVAAS data and look for celebrations and areas for improvement.
- Record your group's observations in the chart.



# Activity 2

## Schoolwide Data Analysis for LAB Middle School

### Activity 2: Schoolwide Data Analysis for LAB Middle School

#### Directions

With your group:





Use the materials provided in the red folder on your table.

Organize the Value-Added and Diagnostic reports to suit the needs of your table.

Using the Consistent Conversations framework, analyze LAB Middle School's EVAAS data for Math. Look for celebrations and areas for improvement.

Record your group's observations in the chart below.

	
<p>Where are the celebrations in Math for LAB Middle School? Which <u>grade levels</u> are out-pacing or maintaining relative to other students across the state? Which <u>student groups</u> are out-pacing or maintaining (consider within a single grade level and across grades)?</p>	<p>Where are areas for improvement in Math for LAB Middle School? Which <u>grade levels</u> are losing ground with students? Which <u>student groups</u> are falling behind or maintaining relative to other students across the state?</p>
<p>Where is the greatest need at LAB Middle School?</p>     	



# The Power of Leadership

“If we have data, let’s look at  
data  
If all we have are opinions, let’s  
go with mine.”

Jim  
Barksdale



# Let's Debrief

Use the sentence frames to discuss today's learning and next steps with partners.

1

What did your group decide?

2

What are some additional data sources?

3

What resonated with you while engaging in this activity?

4

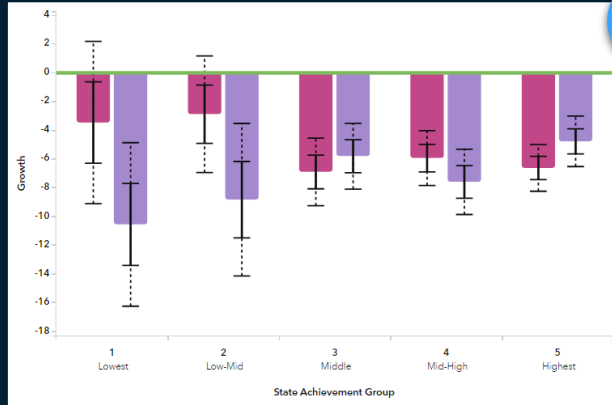
How might you adapt this activity for your own use?

# Value-Added Math

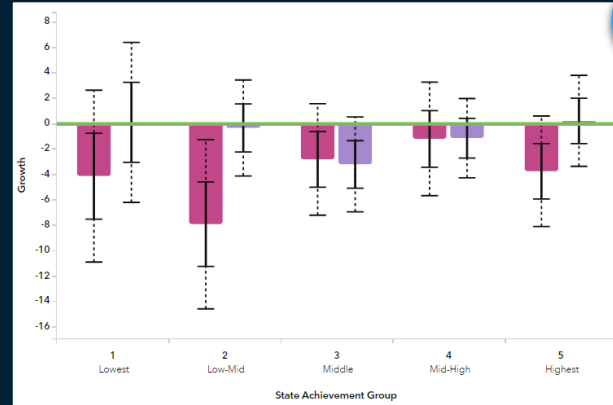
## Debrief

Subject	← Grade	← Year	Effectiveness Level	Growth Index	Growth Measure	Standard Error	Achievement Enter → Exit	Entering Achievement Percentile	Student Count
OST Mathematics - Accountable	6	2110	Yellow	-4.78	-4.2	0.9	44.4 → 40.2	40	284
		2111	Yellow	-3.40	-2.5	0.7	44.8 → 42.2	40	285
		2112	Yellow	-4.36	-2.4	0.6	47.6 → 45.1	45	270
	7	2110	Green	-1.93	-1.6	0.8	44.7 → 43.0	40	197
		2111	Green	-1.41	-1.2	0.8	42.6 → 41.5	36	227
		2112	Green	-0.65	-0.6	0.9	44.5 → 43.9	40	212
	8	2110	Light Blue	3.33	3.0	0.9	40.1 → 43.1	32	235
		2111	Light Blue	4.13	4.3	1.1	41.4 → 45.8	34	249
		2112	Light Blue	4.92	4.8	1.0	46.8 → 51.7	37	232
OST EOC Algebra I - Accountable	N/A	2110	Light Blue	2.35	5.0	2.1	721.9 → 727.4	76	42
		2111	Light Blue	2.01	5.3	2.7	730.4 → 736.6	72	30
		2112	Light Blue	2.37	6.3	2.6	730.4 → 737.6	72	36

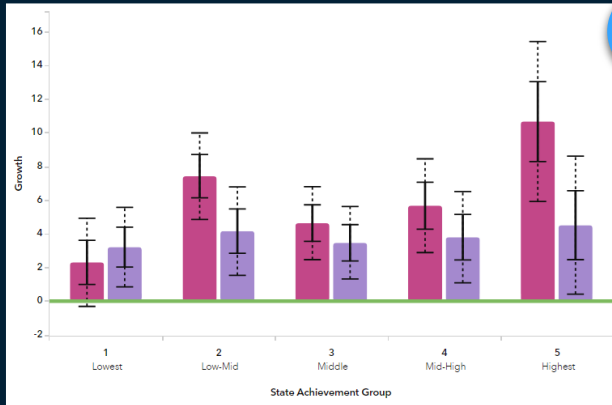
# Diagnostic Math



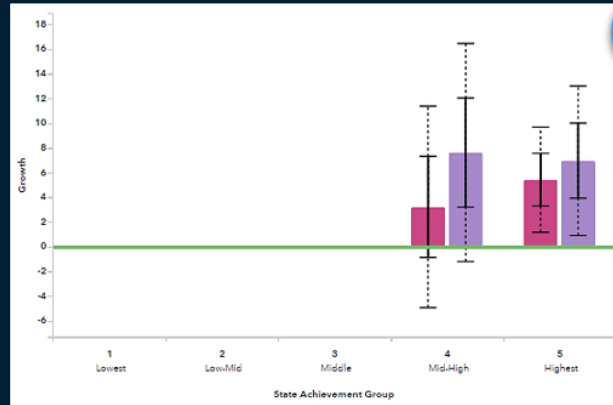
6



7



8



A



# Clean Up

Please place your materials back into the appropriate folder.



# AGENDA

Setting the Stage

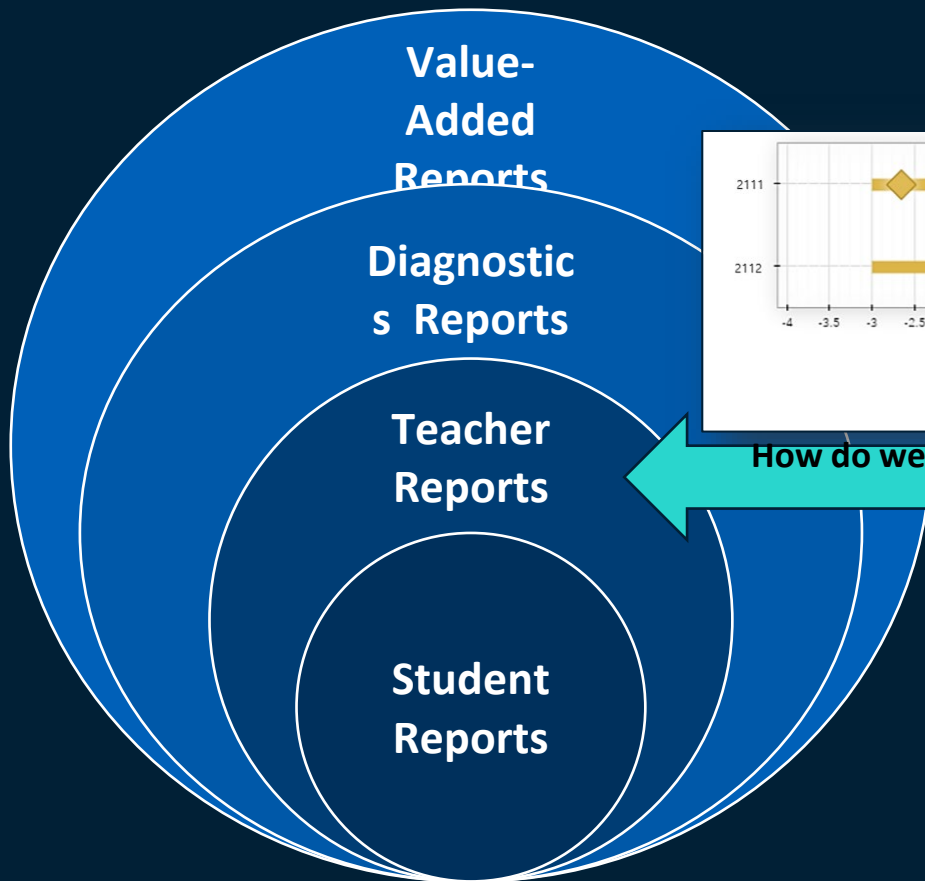
Value-Added and  
Diagnostics Reports

Teacher Reports

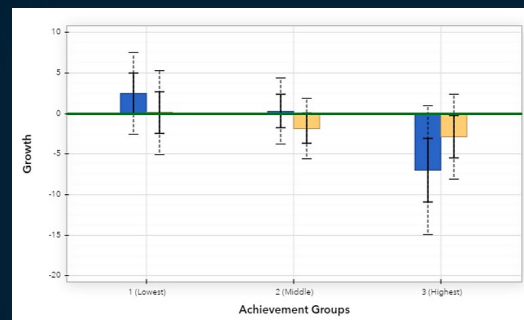
Connecting Teachers  
with Students

Wrapping Up

# Layered Reporting

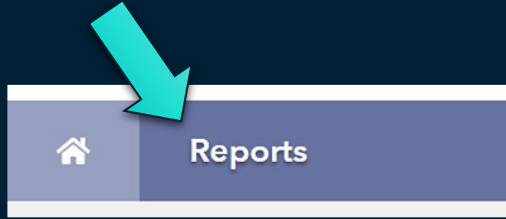


How do we help our teachers best support students?

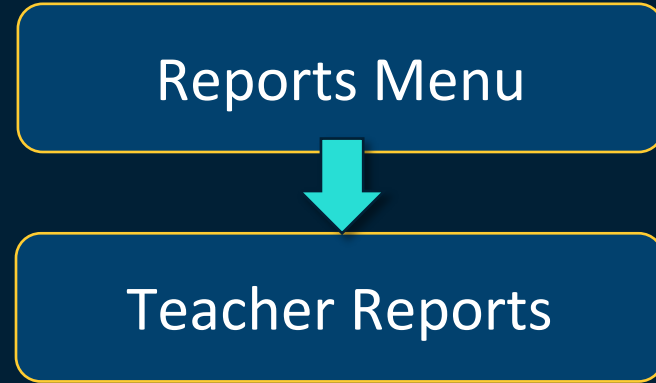




## Teacher Reports



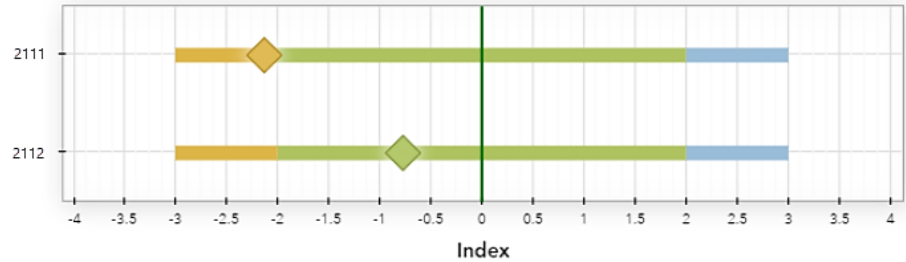
## Navigation



## Teacher Reports



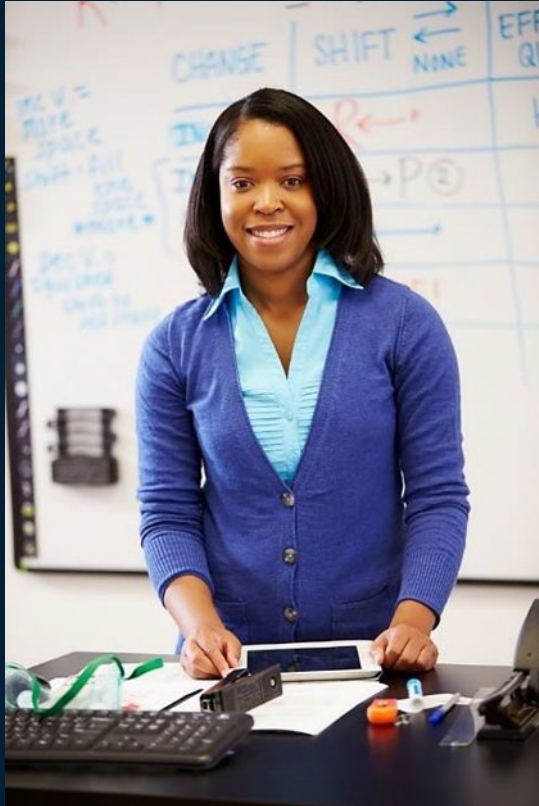
# Teacher Value-Added Report



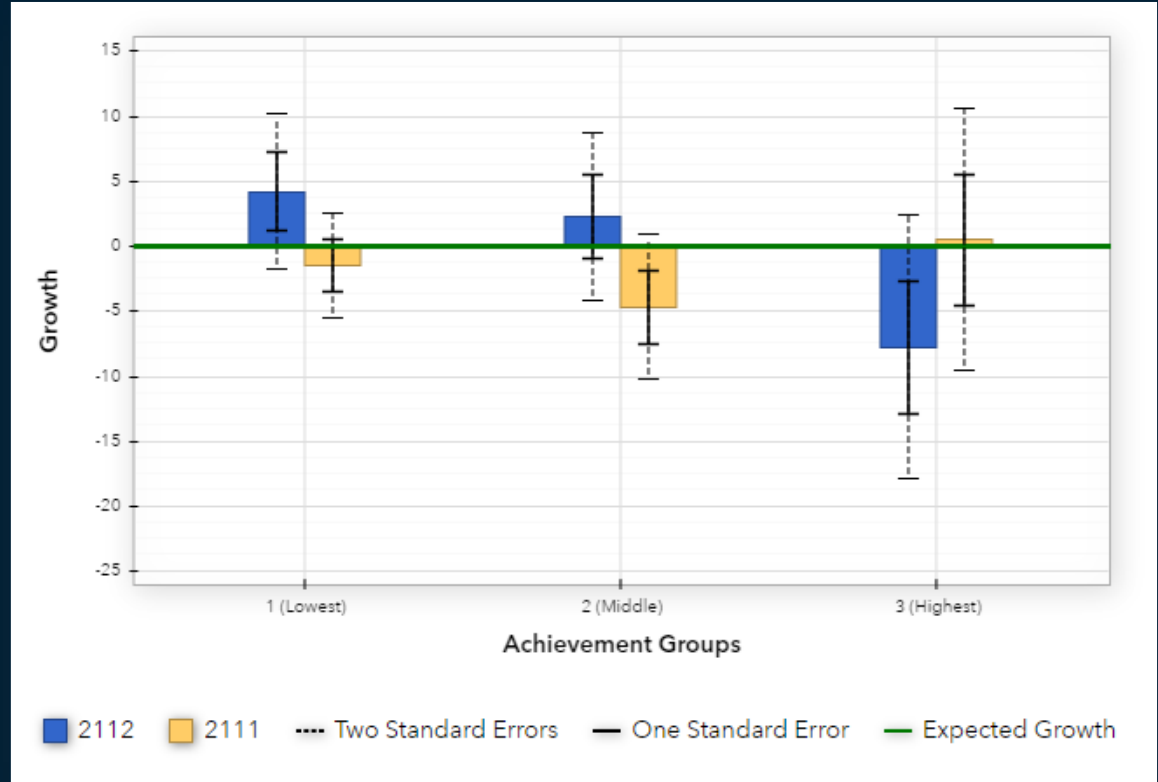
### Teacher Growth Measures and Standard Errors

Year	Growth Measure	Standard Error	Index	Level
2111	-4.0	1.9	-2.13	Yellow
2112	-0.7	0.9	-0.78	Green

## Teacher Reports



## Teacher Diagnostic Report



## Teacher Reports



# Teacher Diagnostic Report

### 2112 Achievement Groups (49 )

- ▶ 1 (Lowest) (23)
- ▶ 2 (Middle) (15)
- ▶ 3 (Highest) (8)
- ▶ Students Not Used in Report (2)
- ▶ Students Not Used in Analysis (1)

		1 (Lowest)		
<u>Expected Growth</u>				
2112	<u>Growth</u>	4.3	2.3	-7.7
	<u>Standard Error</u>	3.0	3.2	5.1
	<u>Student Count</u>	23	15	8
	<u>Percentage of Students</u>	50.0	32.6	17.4
2111	<u>Growth</u>	-1.5	-4.6	0.5
	<u>Standard Error</u>	2.0	2.8	5.0
	<u>Student Count</u>	30	17	8
	<u>Percentage of Students</u>	54.5	30.9	14.5

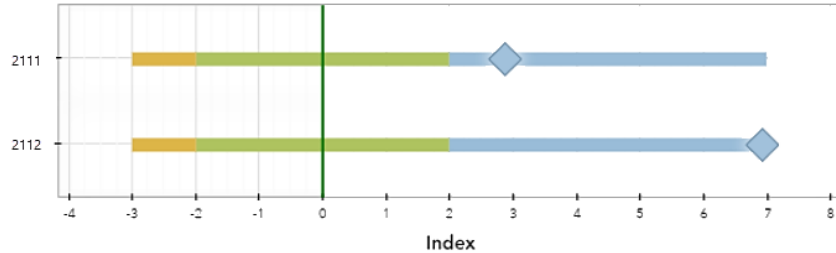
# Teacher Value-Added Application

True or False?

DG  
TRUE

R  
FALSE

When discussing this report with the teacher, the principal may want to warn them that they will likely experience a drop in effectiveness after such an impressive performance in the most recent year.



◇ Index | Expected Growth

Show:

Index Graph

Teacher Growth Measures and Standard Errors

Year	Growth Measure	Standard Error	Index	Level
2111	2.6	0.9	2.87	Light Blue
2112	11.6	1.7	6.92	Light Blue

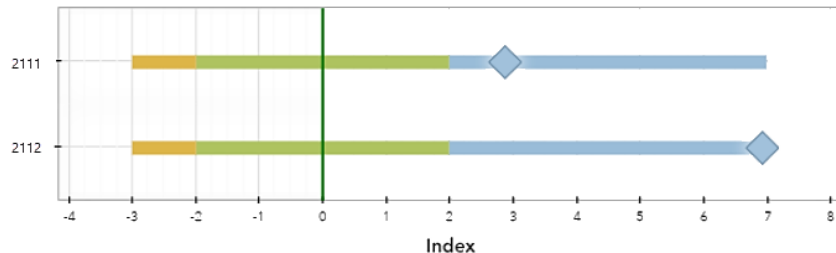
Possible  
Answer

<sup>R</sup>  
**FALSE**

# Teacher Value-Added Application

True or False?

The idea that a drop is more likely after a strong year of growth is a myth. Instead, the principal should discuss their teaching practices and examine ways these could be replicated in other classrooms.



◇ Index | Expected Growth

Show:

Index Graph

Teacher Growth Measures and Standard Errors

Year	Growth Measure	Standard Error	Index	Level
2111	2.6	0.9	2.87	Light Blue
2112	11.6	1.7	6.92	Light Blue

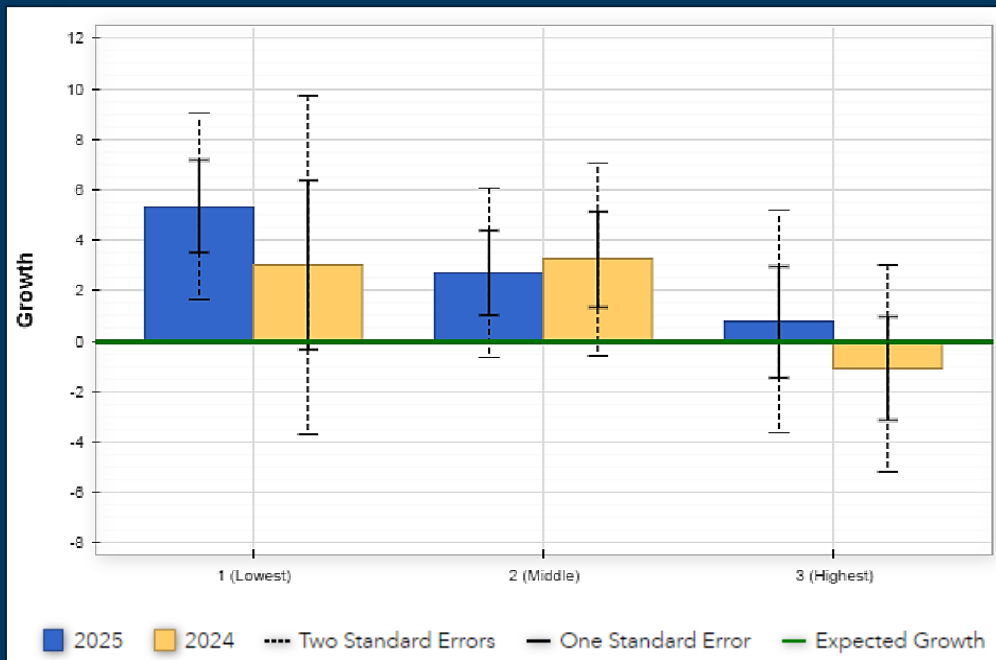
# Teacher Diagnostic Application

True or False?

DG  
TRUE

R  
FALSE

When talking to this teacher about their diagnostic report, the principal would want to focus on celebrations and simply encourage them to keep it up.



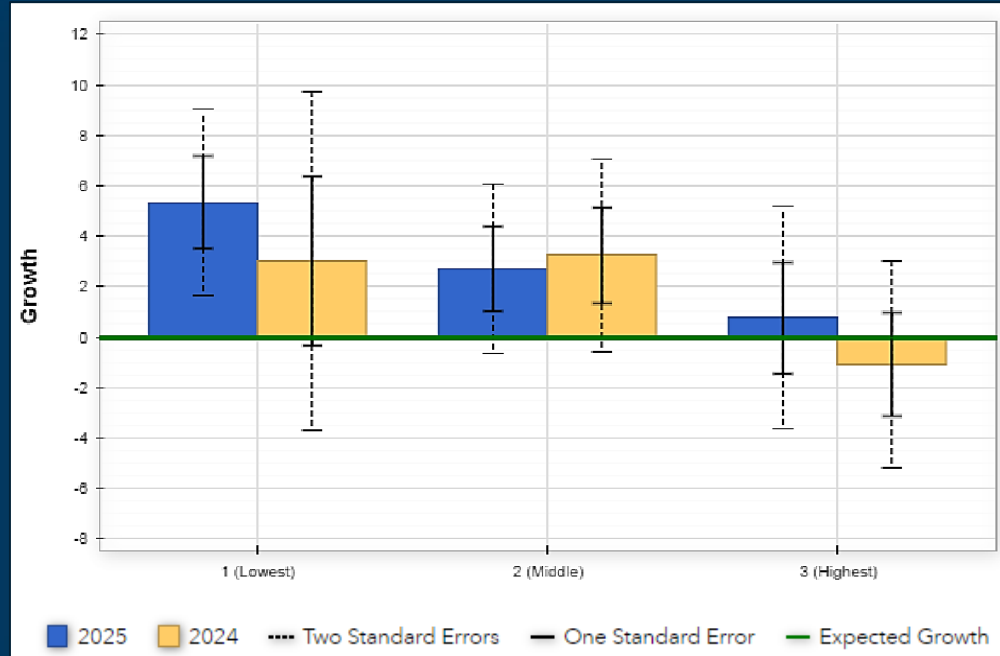
Possible  
Answer

<sup>R</sup>  
**FALSE**

# Teacher Diagnostic Application

True or False?

This is certainly a conversation around celebration, but the principal could also discuss practices and resources that may better support the highest achieving students.





# Digging Into LAB Middle School Teacher Data

LAB Middle School  
Home of the Beakers



LAB Middle School has urgent needs according to its EVAAS data. Your task is to review the available data regarding math and determine next steps.

To prepare for the large cohort of incoming sixth graders next year, you must reconfigure teachers as follows:

- 4 sixth-grade teachers
- 3 seventh-grade teachers
- 3 eighth-grade teachers

No additional positions will be allocated, but there will be PD support from your educational service center.



# Activity 3

## Overview of Teacher Effectiveness Part 2

### Activity 3: Overview of Teacher Effectiveness



#### Directions

With your group:

#### Part 1 – Next Page

Use the Teacher Diagnostic reports from the purple folder and the colored pencils to complete the Overview of Teacher Effectiveness chart on page 5.

- For each achievement group that **outpaced** expected growth, color the cell **dark green**. (Note: Solid whisker is above the expected growth line.)
- For each achievement group that **met** expected growth, color the cell **green**. (Note: Solid whisker crosses the expected growth line.)
- For each achievement group that **fell behind** expected growth, color the cell **light green**. (Note: Solid whisker is below the expected growth line.)

#### Part 2 – Below

Discuss your completed *Overview of Teacher Effectiveness* chart while looking for patterns. What reconfiguration might you consider in order to best meet the needs of sixth-grade Math learners? Note your choices below in the *New Math Department Configuration* chart. Remember the following:

- You need four sixth-grade teachers, three seventh-grade teachers, and three eighth-grade teachers.
- No additional positions will be allocated.
- You will have support from your Educational Service Center, including PD support.

#### New Math Department Configuration for LAB Middle School

Grade	Teacher	Your Thinking and Data Reasoning
6th		
7th		
8th		
Algebra 1		

# Teacher Effectiveness

Activity Packet Page 5



## Part I

Directions: Use the materials in the purple folder.

### Materials

- Teacher Diagnostic Reports
- Colored Pencils
- Overview of Teacher Effectiveness



# Teacher Effectiveness

Activity Packet Page 5



## Part I

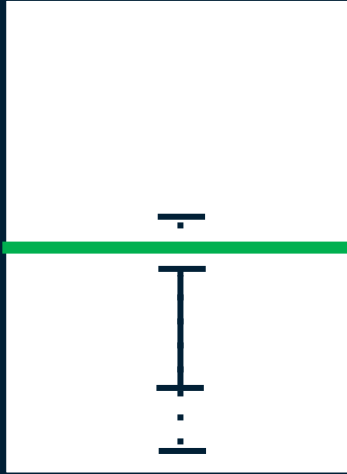
Directions: Use the contents of the purple folder to complete this task with your group.

*For each achievement group that:*

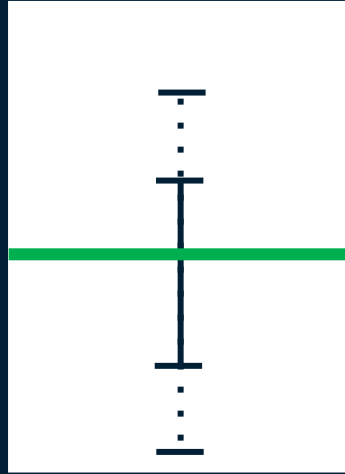
- outpaced expected growth, color the cell **dark green**.
- maintained their progress, color the cell **green**.
- fell behind expected growth, color the cell **light green**.

# Whisker Placement

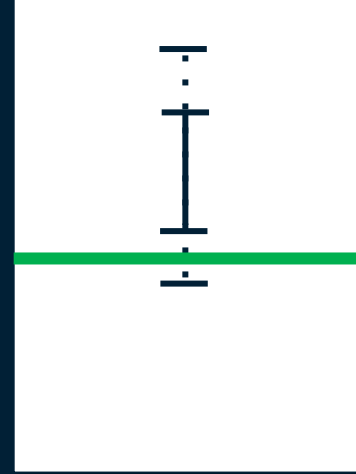
Keep in mind...



Losing ground



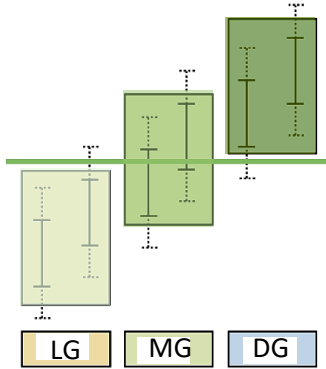
Maintaining



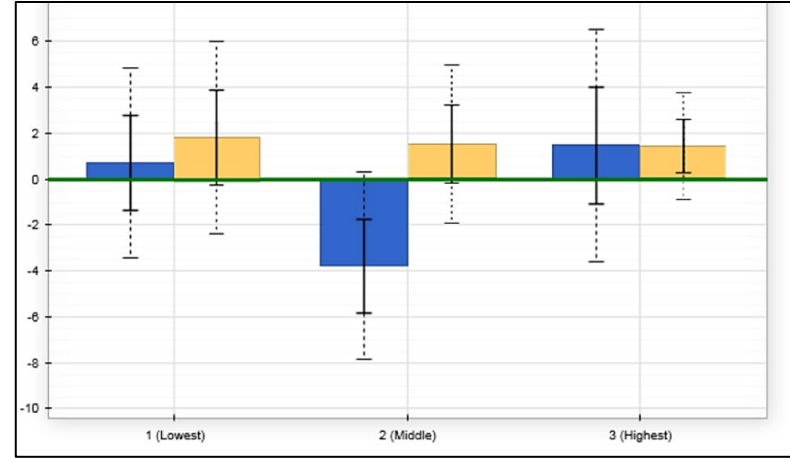
Outpacing

# Let's do one together

## Lois Bidder



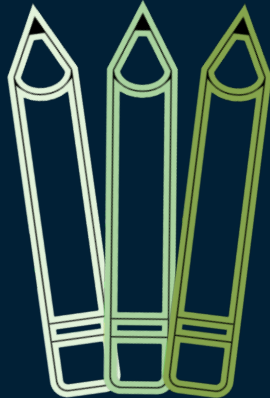
- Moderate evidence that the group exceeded the expected growth.
- Evidence that the group met the expected growth.
- Moderate evidence that the group did not meet the expected growth.
- Not enough students to generate a growth measure.



Teacher	Teacher Data Points				Teacher Diagnostic Reports					
	Teacher Absence Percentage	Discipline Referrals	Years of Experience	Effectiveness Level	Low		Middle		High	
					Recent Year	Previous Year	Recent Year	Previous Year	Recent Year	Previous Year
Lois Bidder – 7th	0%	0	14	Green	M	M	L	M	M	D

# Activity 3

## Overview of Teacher Effectiveness



Overview of Teacher Effectiveness for LAB Middle School

Teacher	Teacher Data Points				Teacher Diagnostic Reports						
	Teacher Absence Percentage	Discipline Referrals	Years of Experience	Effectiveness Level	Low		Middle		High		
					Recent Year	Previous Year	Recent Year	Previous Year	Recent Year	Previous Year	
Eileen Wright – 6th											
Saul Wellingood – 6th											
Lauren Order – 6th											
Lois Bidder – 7th											
Frieda Wales – 7th											
Max Stout – 7th											
Luke Warm – 7th											
Miles Tugo – 8th											
Bob Anweave – 8th											
Imma DeWinner – 8th											
Imma DeWinner – Algebra 1											



# Teacher Effectiveness

Activity Packet Page 4



## Part 2

Using your colored chart from Part 1...

- Discuss and look for patterns.
- Reconfigure your teachers to best meet the needs of 6<sup>th</sup> grade math learners.
- Record the new math department configuration.



# Activity 3

## Overview of Teacher Effectiveness Part 2

### Activity 3: Overview of Teacher Effectiveness



#### Directions

With your group:

#### Part 1 – Next Page

Use the Teacher Diagnostic reports from the purple folder and the colored pencils to complete the Overview of Teacher Effectiveness chart on page 5.

- For each achievement group that **outpaced** expected growth, color the cell **dark green**. (Note: Solid whisker is above the expected growth line.)
- For each achievement group that **met** expected growth, color the cell **green**. (Note: Solid whisker crosses the expected growth line.)
- For each achievement group that **fell behind** expected growth, color the cell **light green**. (Note: Solid whisker is below the expected growth line.)

#### Part 2 – Below

Discuss your completed *Overview of Teacher Effectiveness* chart while looking for patterns. What reconfiguration might you consider in order to best meet the needs of sixth-grade Math learners? Note your choices below in the *New Math Department Configuration* chart. Remember the following:

- You need four sixth-grade teachers, three seventh-grade teachers, and three eighth-grade teachers.
- No additional positions will be allocated.
- You will have support from your Educational Service Center, including PD support.

#### New Math Department Configuration for LAB Middle School

Grade	Teacher	Your Thinking and Data Reasoning
6th		
7th		
8th		
Algebra 1		

# The Power of Leadership

“If you torture the data long enough,  
it will confess.”

*Ronald Coase*



# Let's Debrief

Use the sentence frames to discuss today's learning and next steps with partners.

1

What did your group decide?

2

What are some additional data sources?

3

What resonated with you while engaging in this activity?

4

How might you adapt this activity for your own use?

Think About It

## Teacher Data

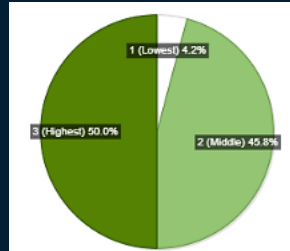
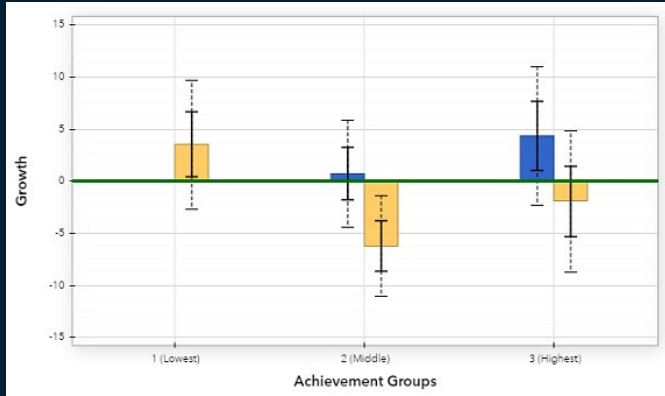


How does analyzing teacher growth data help to inform practice?

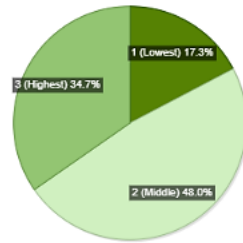
- Professional development
- Student-teacher assignment
- Resource allocation/support
- Teacher evaluation
- Others

# Teacher Diagnostic

## Bar Graphs & Pie Charts



2023 Achievement Groups



2022 Achievement Groups

### Color Legend

	Moderate evidence of making more growth than expected.
	Evidence of making growth as expected.
	Moderate evidence of making less growth than expected.
	Not enough students to generate a growth measure.

Show:

Pie Chart ▼



# Clean Up

Please place your materials back into the appropriate folder.

Note: Keep out reports for your selected sixth-grade teachers.





**Break**





# AGENDA

Setting the Stage

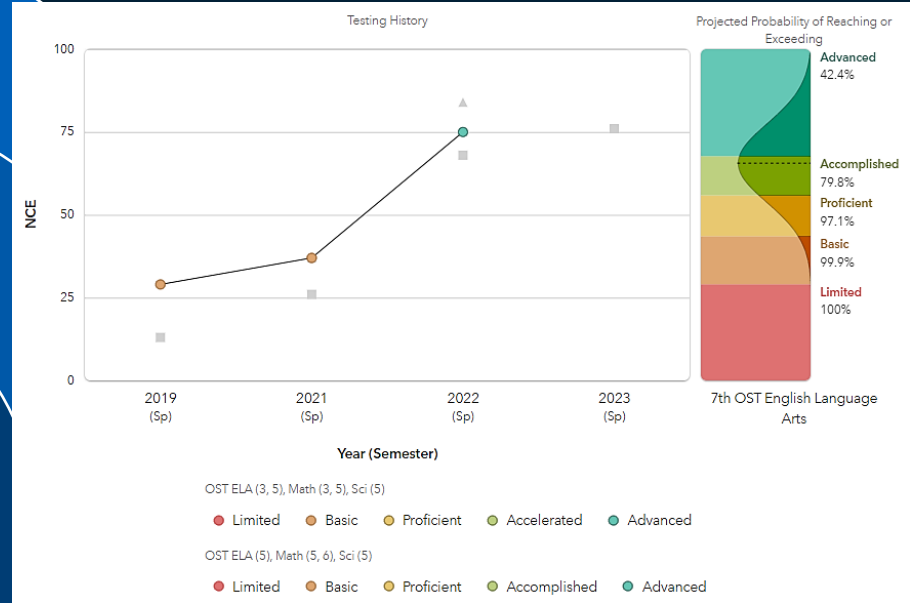
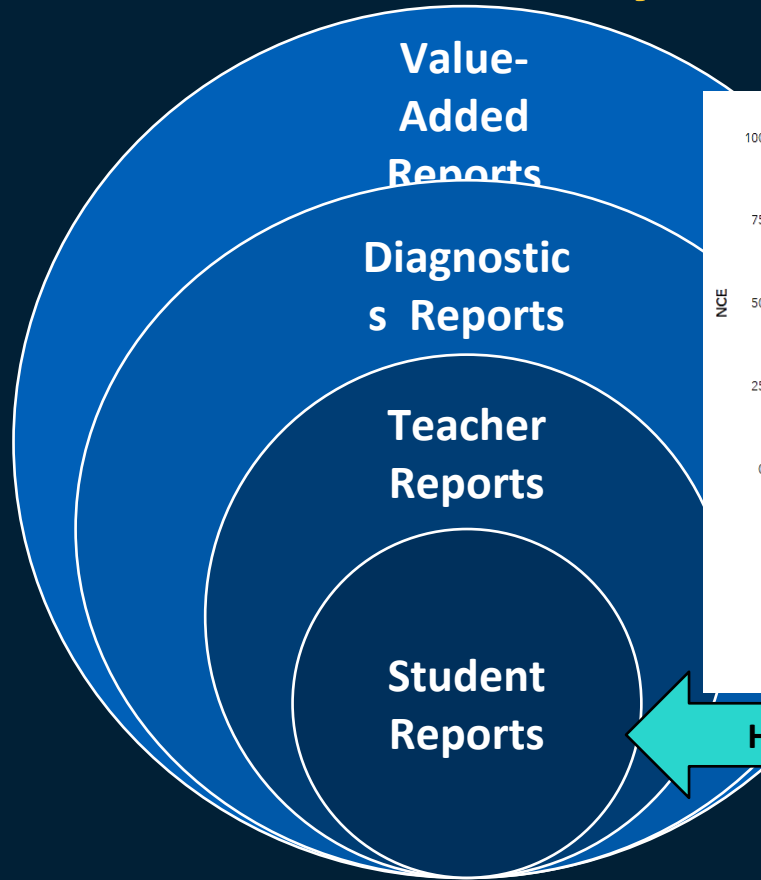
Value-Added and  
Diagnostics Reports

Teacher Reports

Connecting Teachers  
with Students

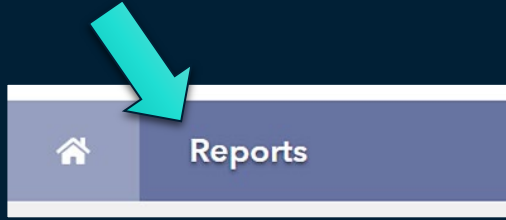
Wrapping Up

# Layered Reporting

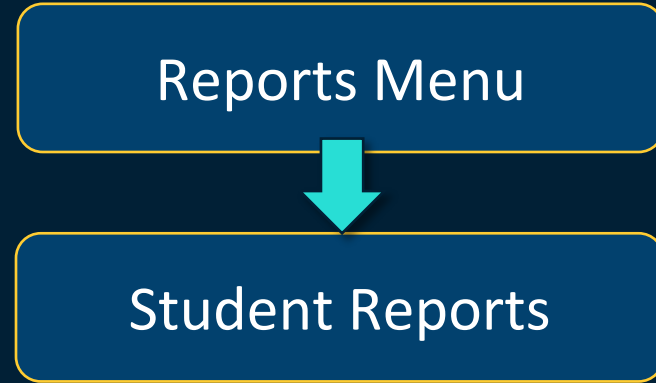


How can we plan for our current students' needs?

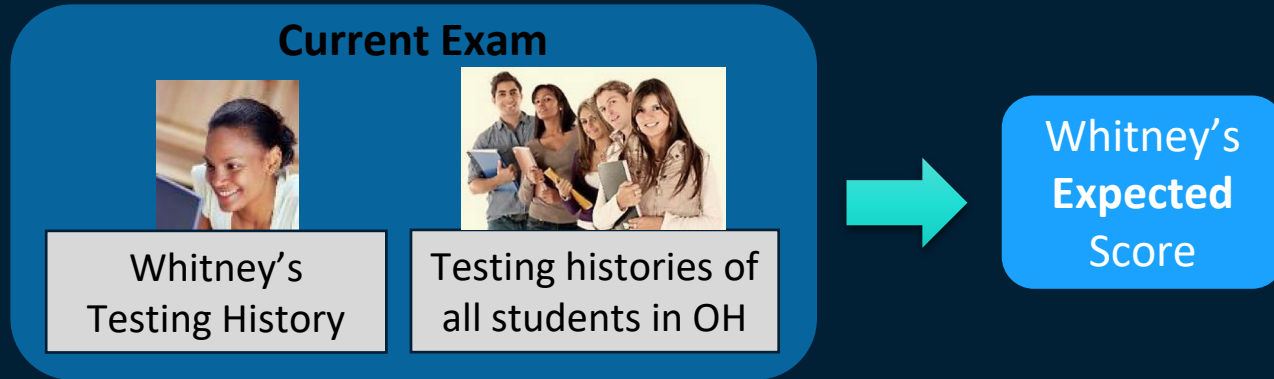
## Student Reports



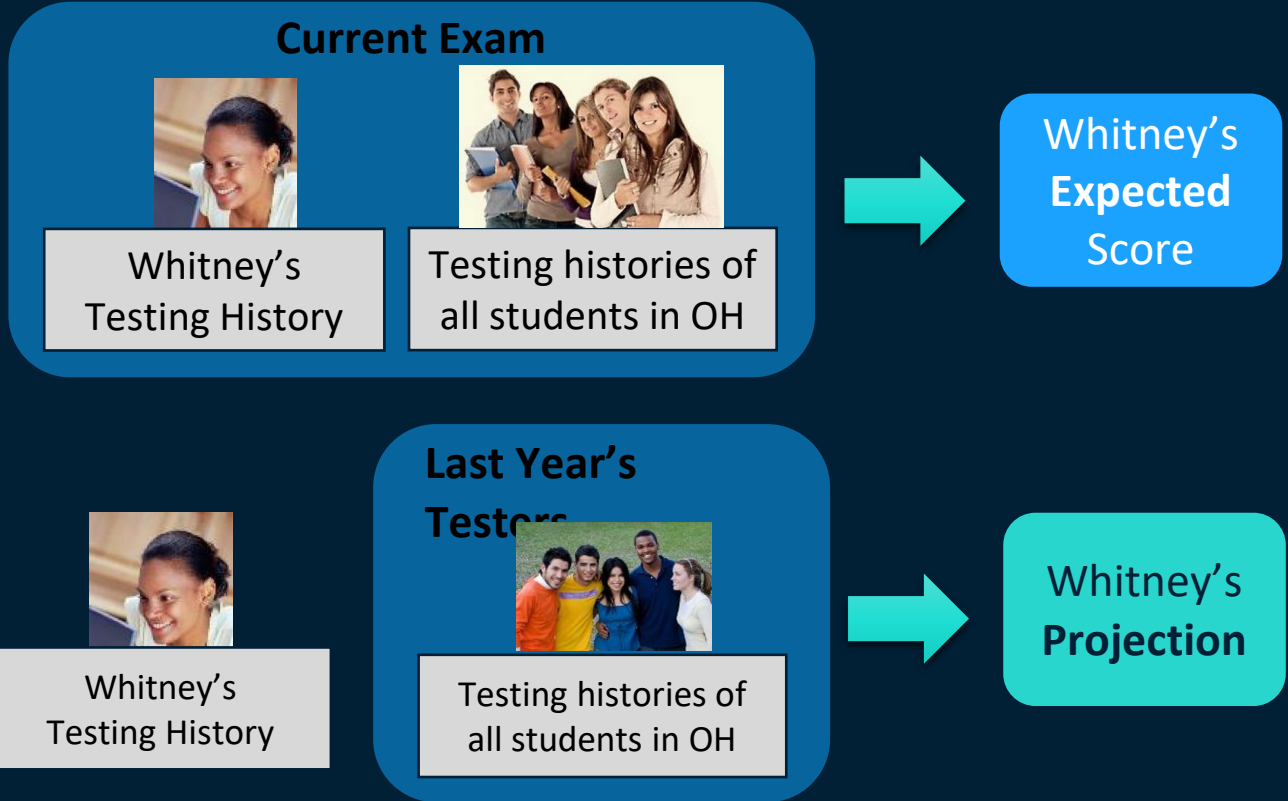
## Navigation



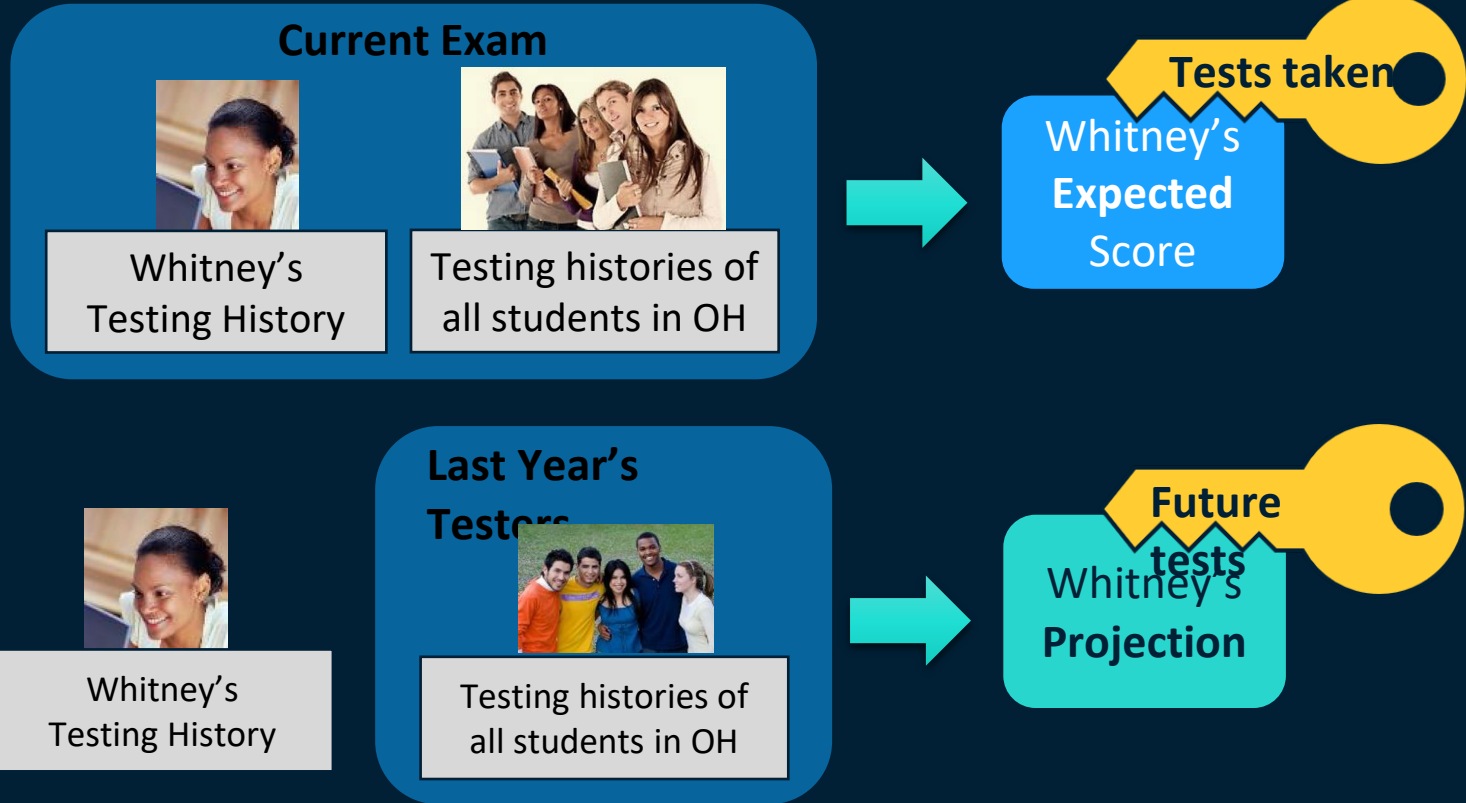
# Remember how we determined expected scores?



# We determine student projections very similarly.



# Remember these key differences.



Let's check for understanding

# Scenario

Projection or Expected Score?



# Scenario

Projection or Expected Score?

## EXPECTED SCORE

Gary's actual score was 651. Given his testing history he was expected to score 665.





# Scenario

Projection or Expected Score?

# PROJECTION

Counselors at Grand Turk Middle School would like to identify students not likely to meet expectations on the 6<sup>th</sup> grade math test.



# Scenario

Projection or Expected Score?

## EXPECTED SCORE

English I teachers implemented a new instructional strategy in an effort to increase growth. The expected score for last year's students was at the 47<sup>th</sup> state percentile, and after taking the test the actual average percentile was 55.



# Scenario

Projection or Expected Score?

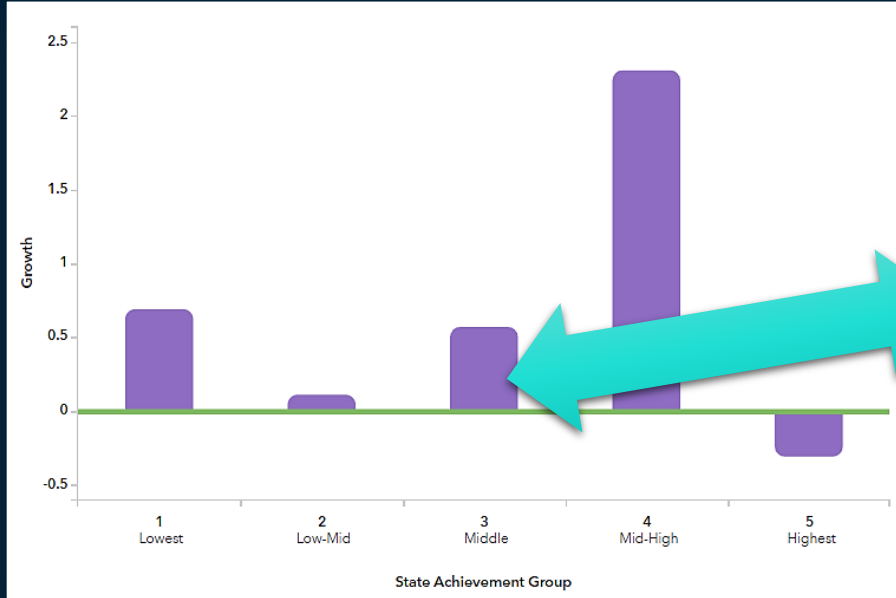
# PROJECTION

LAB Middle School 7<sup>th</sup> grade teachers would like to create differentiated remediation groups for their current 7<sup>th</sup> graders.



# Remember...

## Cross Reference Diagnostics & Custom Student Report

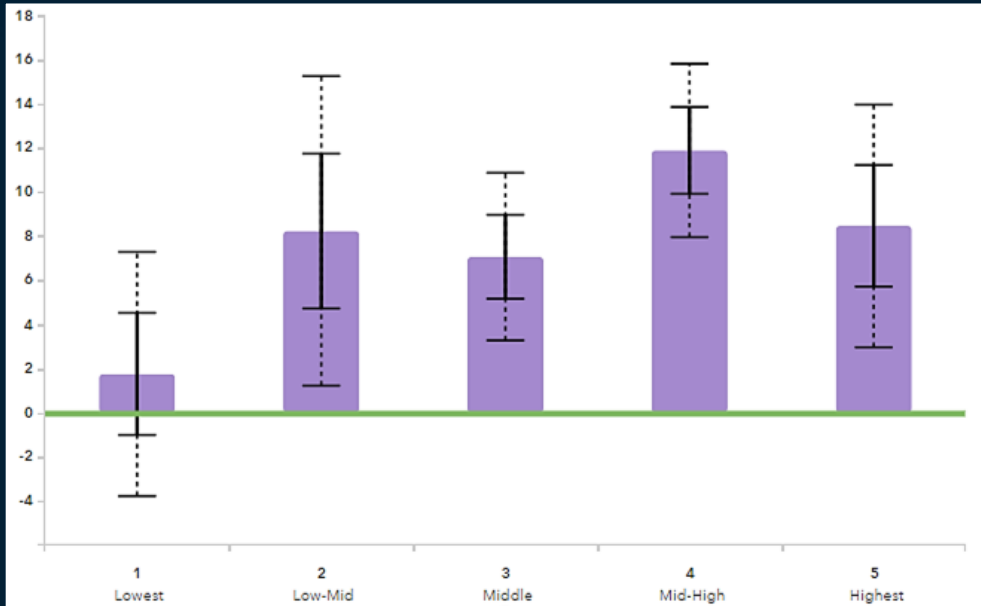


#	Student	Grade	ED	EL	Gif	Migrant	SWD	Probability	Projected State Percentile
1.	<a href="#">1950016_Student</a>	7	N	N	N	N	N	<a href="#">17.3</a>	<a href="#">11</a>
2.	<a href="#">1900513_Student</a>	7	Y	N	N	N	Y	<a href="#">35.3</a>	<a href="#">19</a>
3.	<a href="#">2173953_Student</a>	7	Y	N	N	N	Y	<a href="#">35.5</a>	<a href="#">19</a>
4.	<a href="#">2010249_Student</a>	7	Y	N	N	N	Y	<a href="#">38.8</a>	<a href="#">20</a>
5.	<a href="#">1914721_Student</a>	7	Y	N	N	N	N	<a href="#">65.6</a>	<a href="#">33</a>
6.	<a href="#">1903566_Student</a>	7	Y	N	N	N	N	<a href="#">67.0</a>	<a href="#">34</a>
7.	<a href="#">1971807_Student</a>	7	Y	N	N	N	Y	<a href="#">79.0</a>	<a href="#">42</a>
8.	<a href="#">1904609_Student</a>	7	Y	N	N	N	N	<a href="#">81.3</a>	<a href="#">45</a>
9.	<a href="#">2003142_Student</a>	7	Y	N	N	N	N	<a href="#">80.3</a>	<a href="#">43</a>
10.	<a href="#">1899456_Student</a>	7	Y	N	N	N	N	<a href="#">81.7</a>	<a href="#">50</a>
11.	<a href="#">1940178_Student</a>	7	Y	N	N	N	N	<a href="#">88.7</a>	<a href="#">51</a>
12.	<a href="#">1914195_Student</a>	7	Y	N	N	N	N	<a href="#">91.6</a>	<a href="#">53</a>
13.	<a href="#">1948280_Student</a>	7	Y	N	N	N	N	<a href="#">91.0</a>	<a href="#">54</a>
14.	<a href="#">2017577_Student</a>	7	Y	N	Y	N	N	<a href="#">95.3</a>	<a href="#">61</a>
15.	<a href="#">1956310_Student</a>	7	Y	N	Y	N	N	<a href="#">96.0</a>	<a href="#">62</a>
16.	<a href="#">1919892_Student</a>	7	Y	N	Y	N	N	<a href="#">97.5</a>	<a href="#">66</a>
17.	<a href="#">1954610_Student</a>	7	Y	N	Y	N	N	<a href="#">98.8</a>	<a href="#">73</a>
18.	<a href="#">1943046_Student</a>	7	Y	N	Y	N	N	<a href="#">99.7</a>	<a href="#">81</a>
19.	<a href="#">2155129_Student</a>	7	Y	N	Y	N	N	<a href="#">99.9</a>	<a href="#">89</a>

**Students Projected to Score in the Middle Group 40<sup>th</sup>- 60<sup>th</sup> Percentiles**

# School Diagnostics

The Work of an Entire Teacher Team

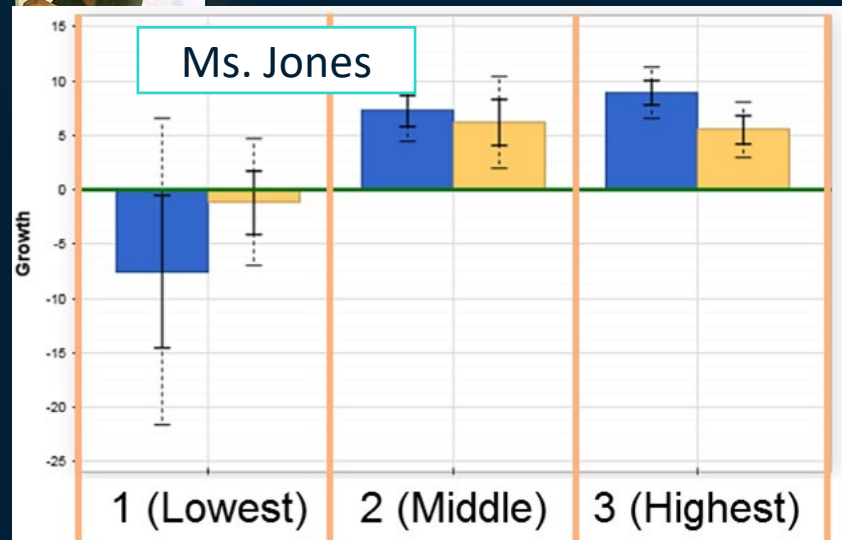
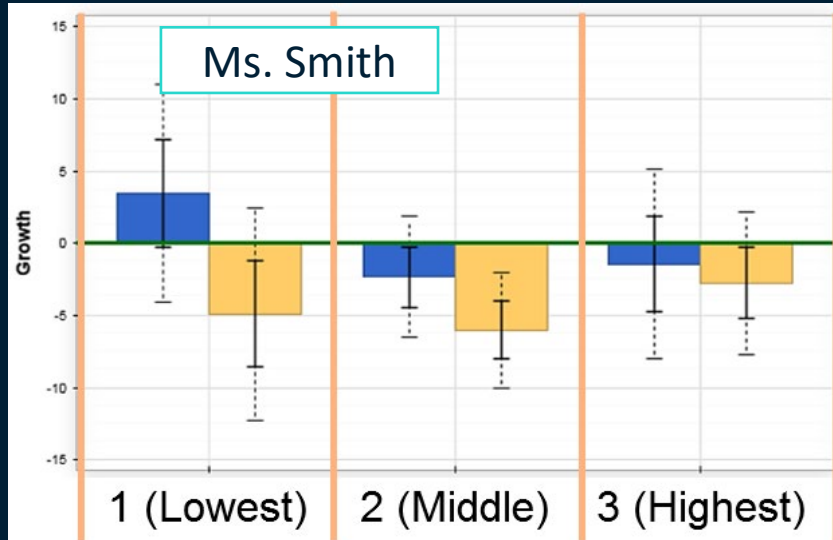


Mr. Brewer  
Ms. Tanner  
Mr. Collins  
Ms. Tillman



# Past Program Effectiveness

Teacher Diagnostic Achievement Groups



# Activity 4

## Connecting Teachers with Students

### Activity 4: Connecting Teachers with Students

#### Directions



With your group:

Now that you know more about your teachers, discuss how students might be matched with teachers to maximize instructional capacity.

Use the *Overview of Teacher Effectiveness* chart you just created or use the Teacher Diagnostic reports alongside the student projections located in the green folder.

Determine one possible placement for students within a teacher's intervention/enrichment group for Math and note your reasons for each. Use the chart below to build your rosters.

Rosters for Intervention & Enrichment Math Groups			
Teacher #1	Teacher #2	Teacher #3	Teacher #4
(Teacher Name)	(Teacher Name)	(Teacher Name)	(Teacher Name)
Students	Students	Students	Students
1.	1.	1.	1.
2.	2.	2.	2.
3.	3.	3.	3.
4.	4.	4.	4.
5.	5.	5.	5.

Lastly, based on the rosters you created above,

What *Administrative Reflections* come to mind when thinking about these groups?

What *Administrative Supports* might be needed in each classroom?

Notes on Administrative Reflections:			
Teacher Group 1	Teacher Group 2	Teacher Group 3	Teacher Group 4

Notes on Administrative Supports:

# Connecting Teachers with Students



Activity Packet Page 7

Directions: Use the materials in the green folder.

- Discuss student placement to maximize instructional capacity.
- Use your four selected Teacher Diagnostic reports with student projections.
- Determine possible placements for interventions or enrichment in math.
- Use the chart to build your rosters.





# Connecting Teachers with Students



## Activity Packet Page 7

Reflect with your group based on the rosters you created...

- What administrative reflections come to mind when thinking about these groups?
- What administrative supports might be needed in each classroom?



# Activity 4

## Connecting Teachers with Students

### Activity 4: Connecting Teachers with Students



#### Directions

With your group:

Now that you know more about your teachers, discuss how students might be matched with teachers to maximize instructional capacity.

Use the *Overview of Teacher Effectiveness* chart you just created or use the Teacher Diagnostic reports alongside the new student projections located in the green folder.

Determine one possible placement for students within a teacher's remediation/enrichment group for Math and note your reasons for each. Use the chart below to build your rosters.

Rosters for Remediation & Enrichment Math Groups			
Teacher #1 <small>(Teacher Name)</small>	Teacher #2 <small>(Teacher Name)</small>	Teacher #3 <small>(Teacher Name)</small>	Teacher #4 <small>(Teacher Name)</small>
Students	Students	Students	Students
1.	1.	1.	1.
2.	2.	2.	2.
3.	3.	3.	3.
4.	4.	4.	4.
5.	5.	5.	5.

Lastly, based on the rosters you created above,  
What *Administrative Reflections* come to mind when thinking about these groups?  
What *Administrative supports* might be needed in each classroom?

Notes on Administrative Reflections:			
Teacher Group 1	Teacher Group 2	Teacher Group 3	Teacher Group 4

Notes on Administrative Supports:

# The Power of Leadership

“The goal is to **turn data into information,**  
and information into **insight.**”

*Carly Fiorina*



# Let's Debrief

Use the sentence frames to discuss today's learning and next steps with partners.

1

What did your group decide?

2

What are some additional data sources?

3

What resonated with you while engaging in this activity?

4

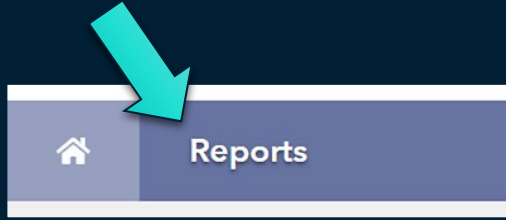
How might you adapt this activity for your own use?

# Clean Up

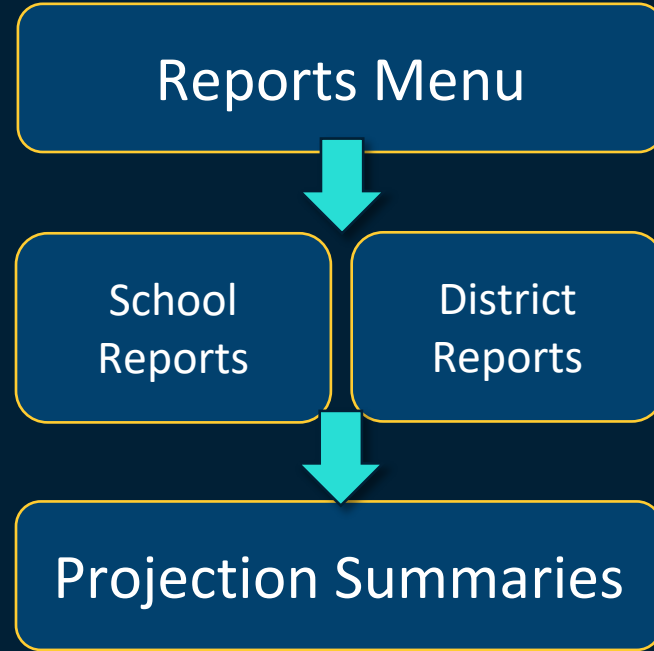
Please place your materials back into the appropriate folder.



## Projection Summaries



## Navigation



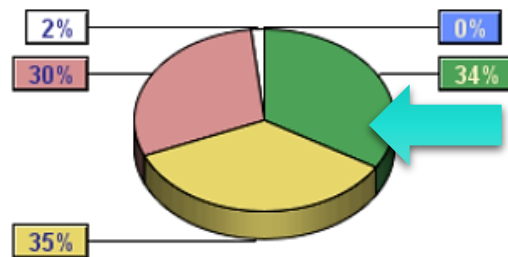
## Projection Summaries

How could  
Projection Summaries  
potentially support  
school planning?

Select Subgroups

### Enrolled 9th-Grade Projected to OST EOC Algebra I (Proficient)

Probability	Student Count	Percentage
<u>Greater than 90%</u>	<u>103</u>	34%
<u>Between 50% and 90%</u>	<u>107</u>	35%
<u>Less than 50%</u>	<u>91</u>	30%
<u>Students without a projection</u>	<u>5</u>	2%
<u>Students at or above proficiency</u>	<u>0</u>	0%



# Overview of Student Experience



Principals should make a conscientious effort to **avoid assigning students to multiple ineffective teachers in succession.**

Students unfortunate enough to encounter **two or more ineffective teachers in sequence show measurably delayed academic growth.”**

*Sanders, 2002*

*June C. Rivers and William L.*



# Research

## Student Cohort Progress

Two cohorts of students were used in the analysis:

Younger Cohort - 5<sup>th</sup> grade in 2011

Older Cohort - 6<sup>th</sup> grade in 2011

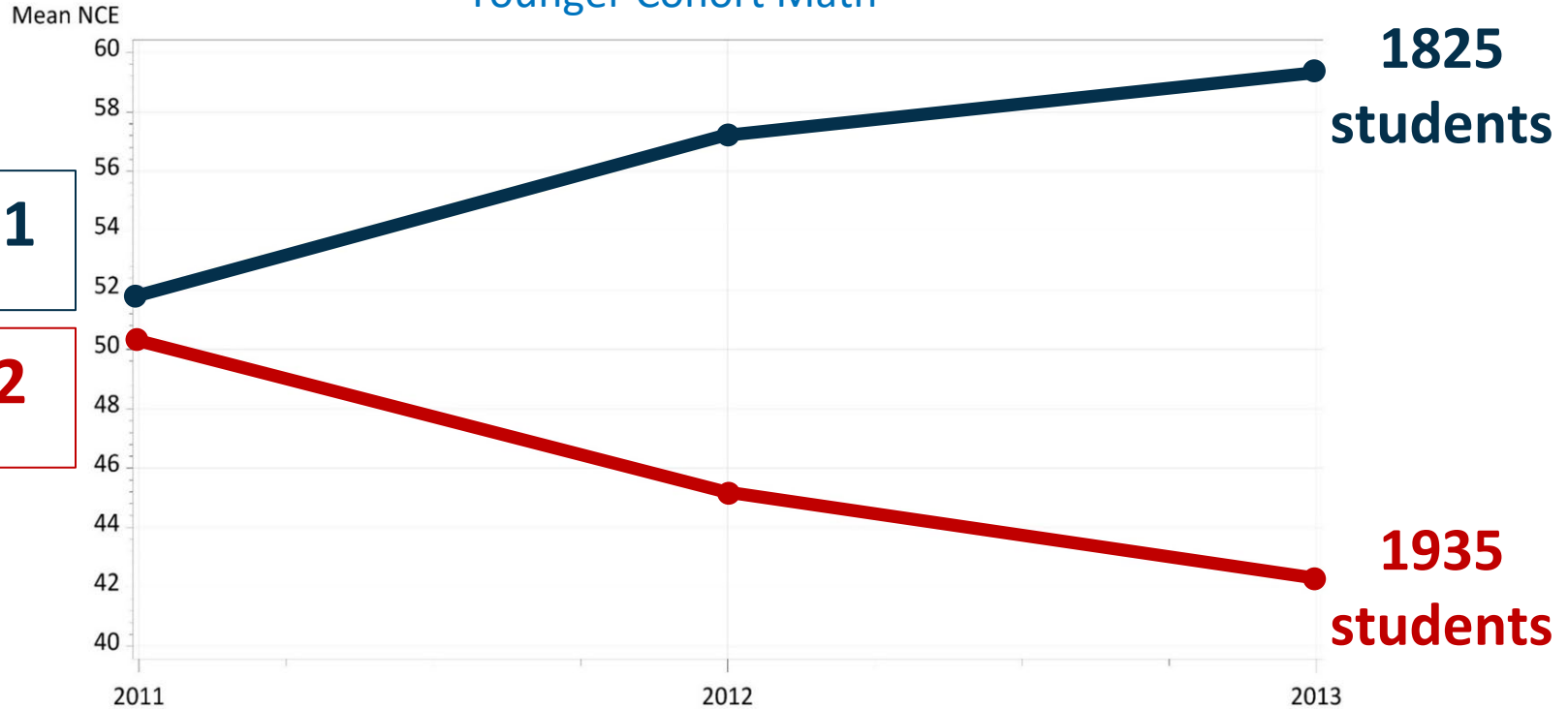
Cohort	Subject	High <sup>1</sup>	Low <sup>2</sup>
Younger	Math	1825	1935
	Reading	221	184
Older	Math	1547	1560
	Reading	301	183

<sup>1</sup>Students in the “High Growth” category have consecutive years of teachers in the Exceeds Expected Growth category

<sup>2</sup>Students in the “Low Growth” category have consecutive years of teachers in the Does Not Meet Expected Growth category

# Research

## Younger Cohort Math



**High<sup>1</sup>**

**Low<sup>2</sup>**

**1825  
students**

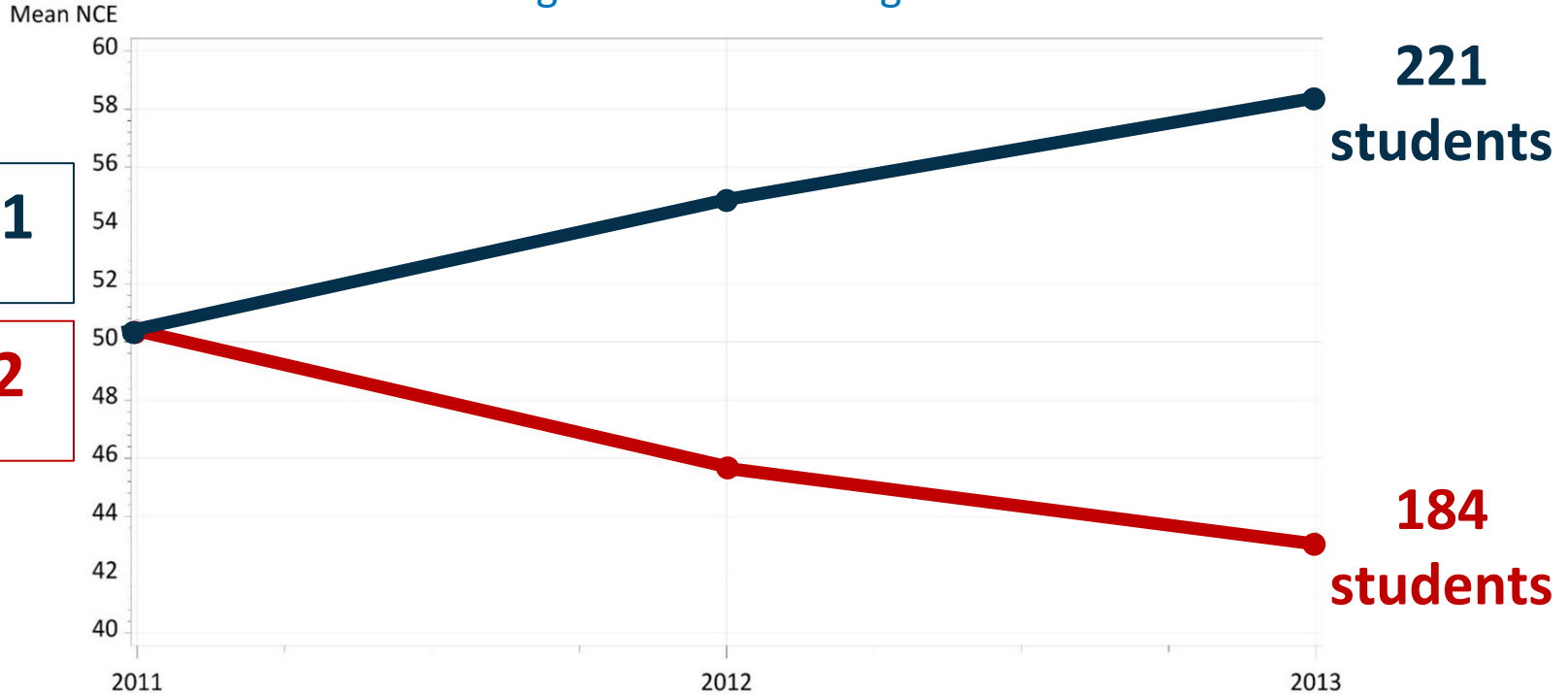
**1935  
students**

<sup>1</sup>Students in the “High Growth” category have consecutive years of teachers in the Exceeds Expected Growth category

<sup>2</sup>Students in the “Low Growth” category have consecutive years of teachers in the Does Not Meet Expected Growth category

# Research

## Younger Cohort Reading



**High<sup>1</sup>**

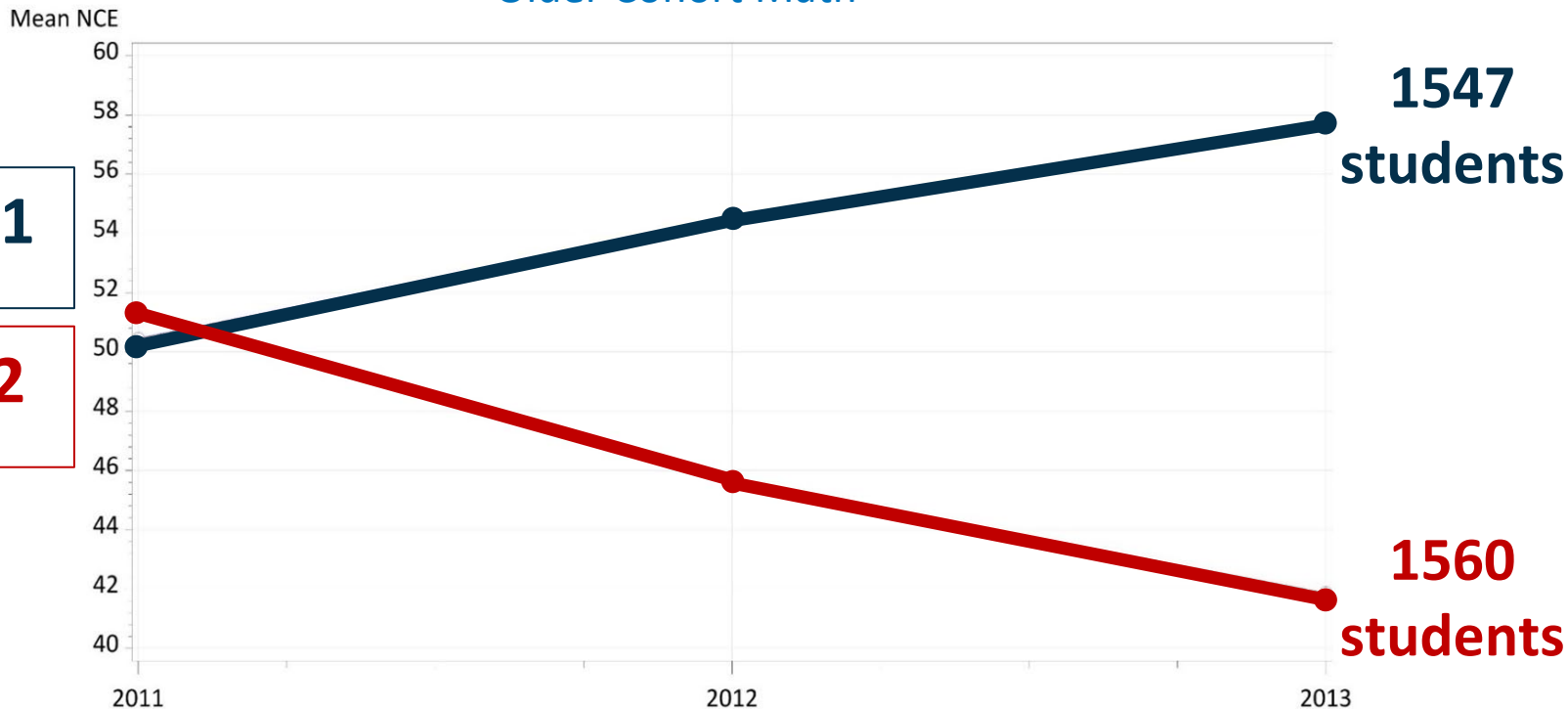
**Low<sup>2</sup>**

<sup>1</sup>Students in the “High Growth” category have consecutive years of teachers in the Exceeds Expected Growth category

<sup>2</sup>Students in the “Low Growth” category have consecutive years of teachers in the Does Not Meet Expected Growth category

# Research

## Older Cohort Math

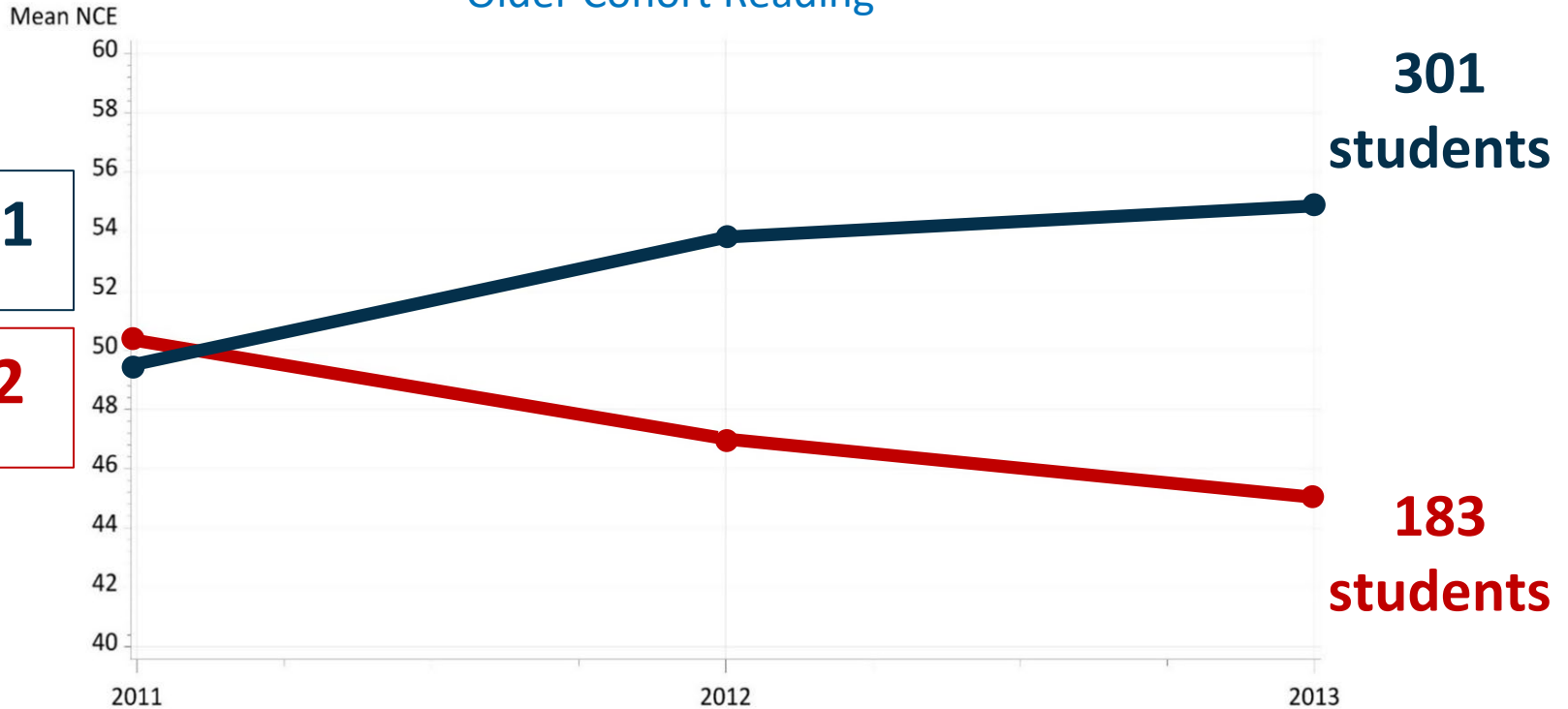


<sup>1</sup>Students in the “High Growth” category have consecutive years of teachers in the Exceeds Expected Growth category

<sup>2</sup>Students in the “Low Growth” category have consecutive years of teachers in the Does Not Meet Expected Growth category

# Research

## Older Cohort Reading



High<sup>1</sup>

Low<sup>2</sup>

<sup>1</sup>Students in the “High Growth” category have consecutive years of teachers in the Exceeds Expected Growth category

<sup>2</sup>Students in the “Low Growth” category have consecutive years of teachers in the Does Not Meet Expected Growth category

# Activity 5

## Examining Student Experiences

### Activity 5: Examining Student Experiences

#### Directions

With your group:

The orange folder contains the Teacher Value-Added and Diagnostic reports for eighth-grade English Language Arts teachers at LAB Middle School.

Use the reports to schedule rising eighth graders to improve their educational e:

- Divide the list of students into the sections based on projected state percent 33" and 66" state percentiles.
- Using the chart on the next page, identify each student's corresponding gro Diagnostic report (Low, Middle, High).
- Which eighth-grade teacher would you place each student with to enhance i experience?
- Each teacher cannot have more than six students assigned to them.

Projection: 8th OSTE/ELA (Prof/Cons)

Show:

#	Student	State Student ID	Gender	Age	Grade	ED	Gift	LEP	B
1.	DOLASEOV, CERIJA	CH122840	F	NR	7	N	N	N	N
2.	GANTERBA, MICHAEL	CH1964120	M	W	7	Y	N	N	N
3.	GHAR, SARINA	CH1248844	F	A	7	N	N	N	N
4.	MCKOY, KESHAWN	CH1574602	M	B	7	N	N	Y	N
5.	BUBBO, KOOHELLE	CH162116	F	H	7	N	N	N	N
6.	BREWINGTON, CLINT	CH1416251	M	NR	7	N	N	N	N
7.	ESCK, NICKI	CH1734624	F	W	7	N	N	N	N
8.	KONG, BUI	CH1210242	M	A	7	N	N	N	N
9.	CARMICHAEL, LATIFAH	CH1633667	F	B	7	Y	N	Y	N
10.	LEON, JAMILL	CH1601153	M	H	7	N	N	N	N
11.	BLISS, JOSHUA	CH1104226	F	NR	7	Y	N	Y	N
12.	WALKER, LAURE	CH1628819	M	W	7	N	N	N	N
13.	WELLS, JONAS	CH1773215	F	A	7	N	N	N	N
14.	GODDARD, THOMAS	CH1634952	M	B	7	Y	N	N	N
15.	CABAN, JEREMY	CH1591268	F	H	7	Y	N	N	N
16.	BOWEN, CLAUDETTE	CH1615154	M	NR	7	Y	Y	N	N
17.	CHARRINOZ, SARINA	CH1633603	F	W	7	N	Y	Y	N

Rising Eighth-Grade Student	Teacher Assignment			Student's Projected Achievement Group (Low/Middle/High)
	Sixth-Grade Teacher	Seventh-Grade Teacher	Eighth-Grade Teacher	
Bowen, Clarence	Anita Hand	Hazel Knutt		
Cummings, Sasha	Holly Doye	Reed Toomey		
Weeks, Lane	Golf Wynne	Brock Lee		
McKoy, KeShawn	Golf Wynne	Brock Lee		
Buono, Rochelle	Anita Hand	Reed Toomey		
Gerham, TyQuan	Anita Hand	Almo Knock		
Leis, Jarrell	Holly Doye	Almo Knock		
Cantrell, Michael	Holly Doye	Brock Lee		
Carmichael, Latifah	Golf Wynne	Brock Lee		
Peck, Nikki	Anita Hand	Hazel Knutt		
Ruit, Ashwini	Golf Wynne	Almo Knock		
Omar, Sapna	Holly Doye	Reed Toomey		
Kang, Nghi	Anita Hand	Hazel Knutt		
Brewington, Clint	Golf Wynne	Almo Knock		
Caban, Jeremy	Holly Doye	Brock Lee		
Nolasco, Crista	Anita Hand	Reed Toomey		
Kong, Bui	Holly Doye	Hazel Knutt		

# Student Experiences



Activity Packet Pages 8-9

Directions: With your group and the orange folder...

## Materials:

- ✓ Custom Student Report
- ✓ Overview of Student Effectiveness Experience
- ✓ Teacher Reports
- Schedule rising 8<sup>th</sup> graders in English Language Arts, 6 students per class.
- Assign a Grade 8 ELA teacher for each student.
- Note the projected achievement group for each student.



# Student Experiences

Activity Packet Pages 8-9



Reflect with your group on the rosters you created...

- Discuss how this information can inform scheduling.
- What administrative reflections come to mind when thinking about scheduling?
- What administrative supports might be needed for 8<sup>th</sup> grade?





# Activity 5

Getting started together...

Draw a line at the 33<sup>rd</sup> projected state percentile

Draw a line at the 66<sup>th</sup> projected state percentile

## Activity 5: Examining Student Experiences



### Directions

With your group:

The orange folder contains the Teacher Value-Added and Diagnostic reports for eighth-grade English Language Arts teachers at LAB Middle School.

Use the reports to schedule rising eighth graders to improve their educational experience.

- Divide the list of students into the sections based on projected state percentiles. Draw lines at the 33<sup>rd</sup> and 66<sup>th</sup> state percentiles.
- Using the chart on the next page, identify each student's corresponding group on the Teacher Diagnostic report (Low, Middle, High).
- Which eighth-grade teacher would you place each student with to enhance their educational experience?
- Each teacher cannot have more than six students assigned to them.

Projection: 8th OSTE/ELA (Proficient)

Show:

#	Student	State Student ID	Gender	Race	Grade	ED	SIF	L&C	El program	SWD	Probability	Projected State Percentile
1.	<a href="#">MOLASCO, CHRISTA</a>	OH4128480	F	NR	7	N	N	N	N	N	6.3	33
2.	<a href="#">SANTRELL, MICHAEL</a>	OH4954120	M	W	7	Y	N	N	N	N	6.2	35
3.	<a href="#">CINAR, SARINA</a>	OH1248844	F	A	7	N	N	N	N	N	6.1	36
4.	<a href="#">MCCORMY, SEPHARIN</a>	OH7178602	M	B	7	N	N	Y	N	N	15.7	22
5.	<a href="#">BUELO, ROCHELLE</a>	OH4672146	F	H	7	N	N	N	N	N	17.3	23
6.	<a href="#">BERNARDSON, CLINT</a>	OH7416281	M	NR	7	N	N	N	N	N	12.9	24
7.	<a href="#">BECK, NICKI</a>	OH9736824	F	W	7	N	N	N	N	N	25.3	22
8.	<a href="#">KONG, BUI</a>	OH4219242	M	A	7	N	N	N	N	N	10.7	38
9.	<a href="#">CLARK-HOCHTEL, LATYAN</a>	OH3638867	F	B	7	Y	N	Y	N	N	61.1	37
10.	<a href="#">LEON, JARREL</a>	OH3640130	M	H	7	N	N	N	N	N	25.5	38
11.	<a href="#">BUTTS, ASHLEIGH</a>	OH7104526	F	NR	7	Y	N	Y	N	N	28.8	45
12.	<a href="#">WALKER, LAURE</a>	OH3828818	M	W	7	N	N	N	N	N	33.8	60
13.	<a href="#">WENIG, JOSH</a>	OH3773215	F	A	7	N	N	N	N	N	55.6	64
14.	<a href="#">GOSHAW, TYQUAN</a>	OH8344952	M	B	7	Y	N	N	N	N	52.3	62
15.	<a href="#">CABAN, JENNY</a>	OH8591268	F	H	7	Y	N	N	N	N	55.3	73
16.	<a href="#">BOWEN, CLARENCE</a>	OH8315154	M	NR	7	Y	Y	N	N	N	56.0	72
17.	<a href="#">CUMMINGS, SCOTT</a>	OH3638603	F	W	7	N	Y	Y	N	N	57.8	78

# Student Experiences

Activity Packet Page 9

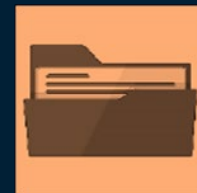


Rising Eighth-Grade Student	Teacher Assignment			Student's Projected Achievement Group (Low/Middle/High)
	Sixth-Grade Teacher	Seventh-Grade Teacher	Eighth-Grade Teacher	
Bowen, Clarence	Anita Hand	Hazel Knutt		

\*Each teacher may have a max of 6 students

# Student Experiences

Activity Packet Page 9

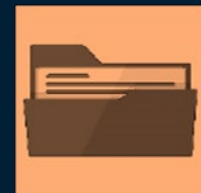


Rising Eighth-Grade Student	Teacher Assignment			Student's Projected Achievement Group (Low/Middle/High)
	Sixth-Grade Teacher	Seventh-Grade Teacher	Eighth-Grade Teacher	
Bowen, Clarence	Anita Hand	Hazel Knutt		High

\*Each teacher may have a max of 6 students

# Student Experiences

Activity Packet Page 9



Rising Eighth-Grade Student	Teacher Assignment			Student's Projected Achievement Group (Low/Middle/High)
	Sixth-Grade Teacher	Seventh-Grade Teacher	Eighth-Grade Teacher	
Bowen, Clarence	Anita Hand	Hazel Knutt	You decide	High

\*Each teacher may have a max of 6 students

# Activity 5

## Examining Student Experiences

### Activity 5: Examining Student Experiences



#### Directions

With your group:

The orange folder contains the Teacher Value-Added and Diagnostic reports for eighth-grade English Language Arts teachers at LAB Middle School.

Use the reports to schedule rising eighth graders to improve their educational experience.

- Divide the list of students into the sections based on projected state percentiles. Draw lines at the 33<sup>rd</sup> and 66<sup>th</sup> state percentiles.
- Using the chart on the next page, identify each student's corresponding group on the Teacher Diagnostic report (Low, Middle, High).
- Which eighth-grade teacher would you place each student with to enhance their educational experience?
- Each teacher cannot have more than six students assigned to them.

Project: 8th DIST ELA (No Score)

Show: Tested Schools Add New Students Remove Individual Students Remove All Students Show Full Details

#	Students	State Student ID	Gender	Race	Grade	EQ	SEF	LE2	MS1000	SW2	TaskAbility	Projected State Percentile	
1.	NOLASCO CRISTA	CH4120460	F	HR	7	N	N	N	N	N	N	2.1	33
2.	SANTIBERA JINGJING	CH4494120	M	W	7	Y	N	N	N	N	N	2.2	33
3.	DIABAR SAFARA	CH1204844	F	A	7	N	N	N	N	N	N	3.1	35
4.	MCKOY USHAWU	CH7374622	M	B	7	N	N	Y	N	N	N	35.0	22
5.	BUEVO BOCHALE	CH4623140	F	H	7	N	N	N	N	N	N	32.0	23
6.	BREWINGTON CLINT	CH4162251	M	HR	7	N	N	N	N	N	N	32.0	21
7.	PECK NIKKI	CH4736224	F	W	7	N	N	N	N	N	N	28.0	22
8.	KONG IBU	CH4214242	M	A	7	N	N	N	N	N	N	28.0	23
9.	CARMICHAEL LATIFAH	CH4383867	F	B	7	Y	N	Y	N	N	N	28.1	22
10.	LEON JANEL	CH4601150	M	H	7	N	N	N	N	N	N	28.0	23
11.	BUE SARAIBI	CH7101220	F	HR	7	Y	N	Y	N	N	N	26.0	25
12.	VARELA LARA	CH4828813	M	W	7	N	N	N	N	N	N	23.0	20
13.	STAN JOHN	CH3731215	F	A	7	N	N	N	N	N	N	22.0	26
14.	BREWINGTON CLINT	CH4344902	M	B	7	Y	N	N	N	N	N	22.0	22
15.	CABAN JENNY	CH4891258	F	H	7	Y	N	N	N	N	N	25.0	23
16.	BOWEN CLARENCE	CH4321154	M	HR	7	Y	N	N	N	N	N	26.0	22
17.	CARMICHAEL LATIFAH	CH4383863	F	W	7	N	Y	Y	N	N	N	22.0	28

Rising Eighth-Grade Student	Teacher Assignment			Student's Projected Achievement Group (Low/Middle/High)
	Sixth-Grade Teacher	Seventh-Grade Teacher	Eighth-Grade Teacher	
Bowen, Clarence	Anita Hand	Hazel Knutt		
Cummings, Sasha	Holly Deye	Reed Toomey		
Weeks, Lane	Gail Wynne	Brook Lee		
McKoy, KeShawn	Gail Wynne	Brook Lee		
Buend, Rochelle	Anita Hand	Reed Toomey		
Gorham, TyQuan	Anita Hand	Almo Knock		
Leoi, Jariel	Holly Deye	Almo Knock		
Cantrell, Michae	Holly Deye	Brook Lee		
Carmichael, Latifah	Gail Wynne	Brook Lee		
Peck, Nikki	Anita Hand	Hazel Knutt		
Ruit, Ashwini	Gail Wynne	Almo Knock		
Omar, Sapna	Holly Deye	Reed Toomey		
Keng, Ngthi	Anita Hand	Hazel Knutt		
Brewington, Clint	Gail Wynne	Almo Knock		
Caban, Jenny	Holly Deye	Brook Lee		
Nolasco, Crista	Anita Hand	Reed Toomey		
Kong, Ibu	Holly Deye	Hazel Knutt		

# The Power of Leadership

“Leadership

is the capacity to transform vision  
into reality.”

*Warren G. Bennis*



# Let's Debrief

Use the sentence frames to discuss today's learning and next steps with partners.

1

What did your group decide?

2

What are some additional data sources?

3

What resonated with you while engaging in this activity?

4

How might you adapt this activity for your own use?

Think About It

## Student Data

How does analyzing student projections help to inform practice?

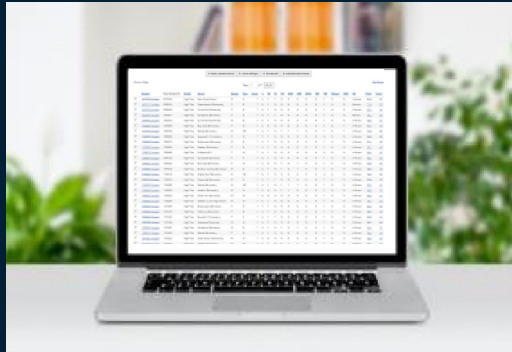


- Course placement
- Student-teacher assignment
- Resource allocation/support
- Remediation/acceleration
- Others



# Bonus Resource

# How to Make a Custom Student Report



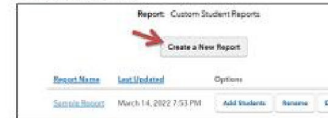
## Bonus Resource: How to Make a Custom Student Report

### Putting Student Projections in a List

1. Hover over the Reports tab and click Custom Student Reports.



2. Click Create a New Report.



3. Decide on a name for your new report and enter it in the required box. Then click



4. Next, select options for finding the students that you need. After you have selected all parameters for the search, click Submit.



5. A list of students appears that matches your search criteria. Place a check mark beside each student's name that you want to add to the report. Then click Add Selected Students.



6. Your Custom Student Report is now created.

# The Power of Leadership

## Overview of Student Experience

“All children deserve to have highly effective teachers every year, but until something can be done to shrink the variability, no child deserves to experience two very ineffective teachers in a row.”

*June C. Rivers and William L. Sanders, 2002*



# Clean Up

Please place your materials back into the appropriate folder.



# AGENDA

Setting the Stage

Value-Added and  
Diagnostics Reports

Teacher Reports

Connecting Teachers  
with Students

Wrapping Up

# Our Goal

Why are we here?

To help you, as school leaders, **interpret and apply EVAAS** data to **inform school decision-making practices** in an effort to **improve** instruction and **student achievement**.



# Electronic Flipbook for Administrators

Ohio Value-Added Ohio

Contact Us

## EVAAS

OHIO



Log In

Public Access




### Understanding EVAAS

-  [Ohio EVAAS Flipbook Resources](#)
-  [Value Added Resources](#)
-  [ODE Value-Added and High-Quality Student Data Resources for Teachers](#)
-  [Value-Added Measures for Dropout Recovery Programs](#)
-  [Common Questions about Ohio's Value-Added Student Growth Measure](#)

### Success Stories

-  [A Good Beginning to Value-Added Information](#)
-  [Creating a Culture of Readiness: Analyzing and Using Value-Added Information](#)
-  [Collaborative Conversations About Value-Added Data: Preparing for Teacher Value-Added Reports](#)
-  [Collaborative Conversations About Value-Added Data: Value-Added in Action](#)
-  [Reflections from a Principal and Teacher: Effectively Using Value-Added Reports](#)

### Using EVAAS

-  [What's New](#)
-  [How to Access Your Teacher Report](#)
-  [Updating EVAAS District Admin Account Holder](#)

### Publications

-  [Key Research Findings](#)
-  [Current Knowledge about Value-Added Modeling](#)





**You are the real superheroes.**

Thank you for your continued commitment  
to improving teaching and learning for all.