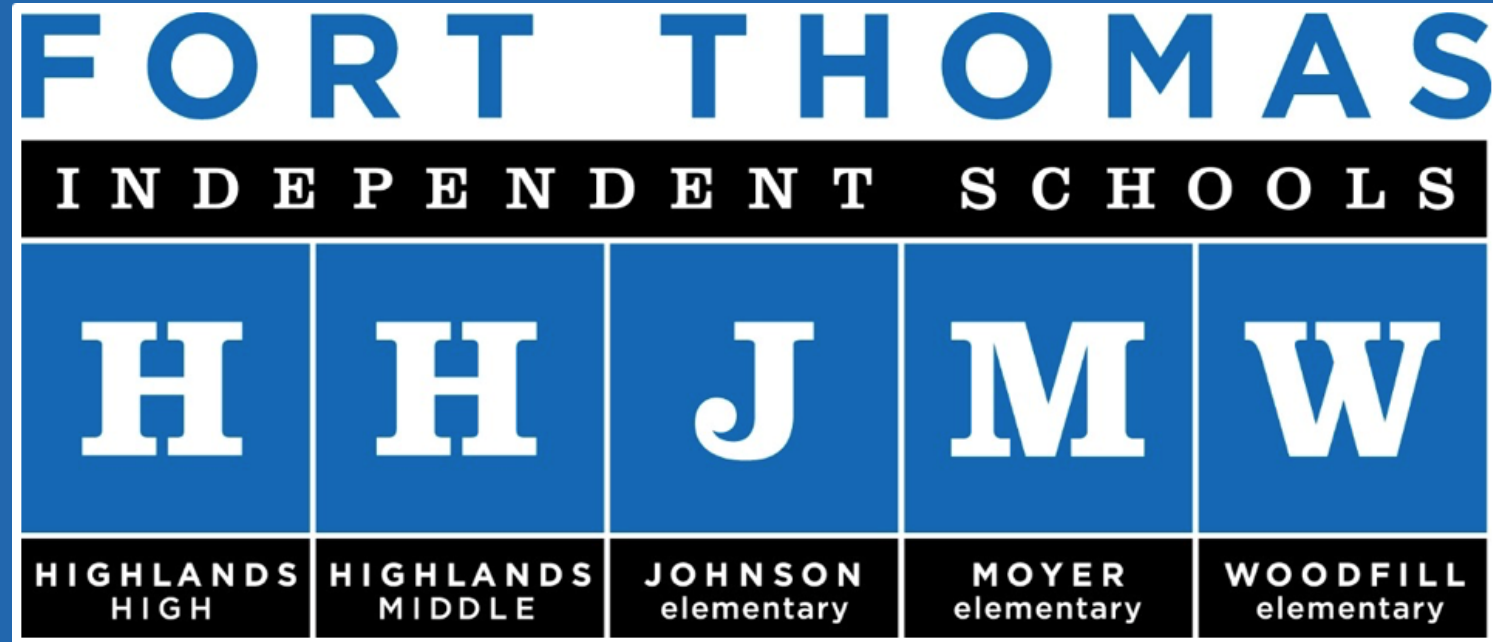


# KSA Presentation



November 11, 2024

# Summary Data

Overall Score

Color Ratings

Status & Change Factors

# Fort Thomas Elementary Summary 2024

## Overall State Color Scale System



Johnson Elementary - Blue with an overall score of 87.7

Moyer Elementary - Blue with an overall score of 89.0

Woodfill Elementary - Green with an overall score of 72.9

- 97 of 717 elementary schools earned a blue rating
- 174 of 717 elementary schools earned a green rating

Accountability Components			
Components	Indicator Rating	Status Level	Change Level
Reading & Math	Blue	Very High	Maintain
Sci, SS, Editing & Writing	Blue	Very High	Maintain
Climate & Safety	Green	High	Maintain

# Johnson Elementary Summary 2024

## Overall State Color Scale System



- Reading Index - 96.7 (78% P/D)
- Math Index - 82.1 (63% P/D)
- Science Index - 90.4 (72% P/D)
- Social Studies Index - 81.4 (61% P/D)
- Combined Writing Index - 85.4 (70% P/D)

Accountability Components			
Components	Indicator Scores	Status Level	Change Level
Reading & Math	89.8	Very High	Increase
Sci, SS, Editing & Writing	86.3	Very High	Increase
Climate & Safety	74.5	High	Decline

# Moyer Elementary Summary 2024

## Overall State Color Scale System



- Reading Index - 90.2 (73% P/D)
- Math Index - 83.5 (65% P/D)
- Science Index - 73.3 (50% P/D)
- Social Studies Index - 92.6 (79% P/D)
- Combined Writing Index - 86.6 (69% P/D)

Accountability Components			
Components	Indicator Scores	Status Level	Change Level
Reading & Math	90.2	Very High	Increase
Sci, SS, Editing & Writing	88.5	Very High	Increase
Climate & Safety	79.6	High	Increase

# Woodfill Elementary Summary 2024

## Overall State Color Scale System



- Reading Index - 88.1 (68% P/D)
- Math Index - 82.3 (62% P/D)
- Science Index - 83.2 (62% P/D)
- Social Studies Index - 84.5 (64% P/D)
- Combined Writing Index - 75.0 (55% P/D)

Accountability Components			
Components	Indicator Scores	Status Level	Change Level
Reading & Math	75.6	Very High	Sig Decline
Sci, SS, Editing & Writing	68.9	Very High	Sig Decline
Climate & Safety	77.5	High	Maintain

# Highlands Middle School Summary 2024

## Overall State Color Scale System



- Highlands Middle School - Blue with an overall score of 84.5
- 28 of 319 middle schools in KY earned a blue rating
- Highlands Middle School is ranked the 11th middle school in KY

Accountability Components			
Components	Indicator Rating	Status Level	Change Level
Reading & Math	Blue	Very High	Increase
Sci, SS, Editing & Writing	Blue	Very High	Increase
Climate & Safety	Green	High	Increase



# Highlands Middle School Summary 2024

## Overall State Color Scale System



- Reading Index - 85.9 (67% P/D)
- Math Index - 83.1 (68% P/D)
- Science Index - 59.7 (32% P/D)
- Social Studies Index - 78.8 (61% P/D)
- Combined Writing Index - 91.6 (75% P/D)

Accountability Components			
Components	Indicator Scores	Status Level	Change Level
Reading & Math	88.1	Very High	Increase
Sci, SS, Editing & Writing	81.8	Very High	Increase
Climate & Safety	73.0	High	Increase



# Highlands High School Summary 2024

## Overall State Color Scale System



- Highlands High School - Blue with an overall score of 91.8
- 24 of 228 high schools in KY earned a blue rating
- Highlands High School is ranked the 3rd high school in KY

Accountability Components			
Components	Indicator Scores	Status Level	Change Level
Reading & Math	94.4	Very High	Increase
Sci, SS, Editing & Writing	63.1	Very High	Increase
Climate & Safety	72.2	High	Increase
PSR	116.7	Very High	Increase
Graduation Rate	98.4	Very High	Increase

# Highlands High School Summary 2024

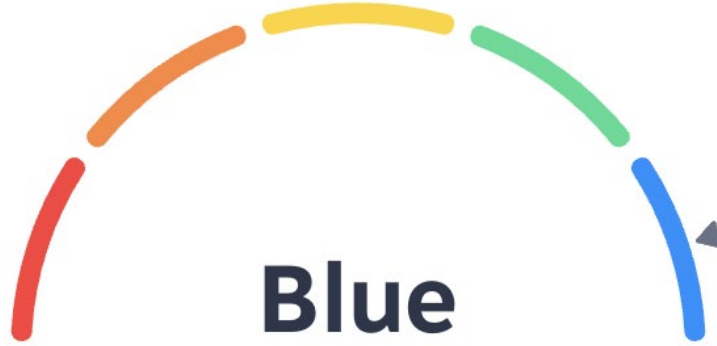
## Overall State Color Scale System



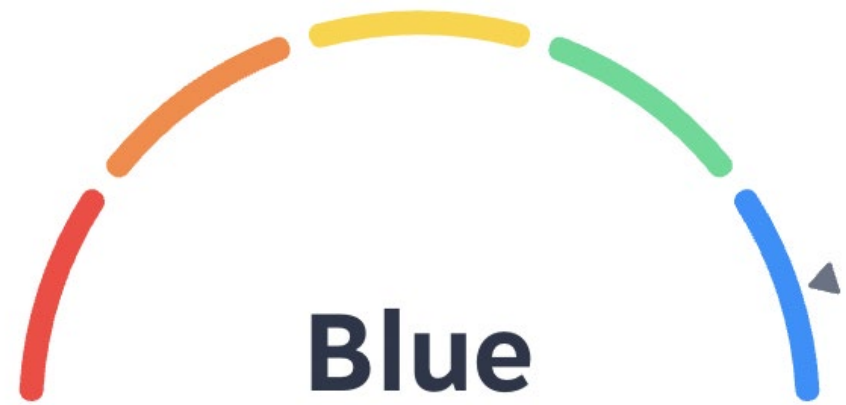
- Reading Index - 92.7 (76% P/D)
- Math Index - 84.7 (67% P/D)
- Science Index - 41.8 (10% P/D)
- Social Studies Index - 75.0 (58% P/D)
- Combined Writing Index - 85.6 (69% P/D)

Accountability Components			
Components	Indicator Scores	Status Level	Change Level
Reading & Math	94.4	Very High	Increase
Sci, SS, Editing & Writing	63.1	Very High	Decline
Climate & Safety	72.2	High	Increase
PSR	116.7	Very High	Increase
Graduation Rate	98.4	Very High	Increase

Elementary School



High School



Middle School



All three levels  
**BLUE!**

Rich<sub>in</sub> Tradition  
Focused on the Future

# Overall Accountability Score

## 2022-2023 Accountability Indicator and Overall Cut Scores













### 2022- 2023 Accountability Overall Cut Scores

School Level	Red	Orange	Yellow	Green	Blue
Elementary Schools	0-37.9	38.0-54.9	55.0-69.9	70.0-82.9	83.0 or more
Middle Schools	0-35.9	36.0-50.9	51.0-63.9	64.0-76.9	77.0 or more
High Schools	0-48.9	49.0-59.9	60.0-70.9	71.0-80.9	81.0 or more

# Change\*

## Indicator Performance Ratings

Table: Indicator Performance Ratings based on combined Change and Status Levels \*

	Change Declined Significantly 	Change Declined 	Change Maintained 	Change Increased 	Change Increased Significantly 
Very High Status in current year 	Yellow	Green	Blue	Blue	Blue
High Status in current year 	Yellow	Yellow	Green	Green	Blue
Medium Status in current year 	Orange	Orange	Yellow	Green	Green
Low Status in current year 	Red	Orange	Orange	Yellow	Yellow
Very Low Status in current year 	Red	Red	Red	Orange	Yellow



- change element resulted in some unique circumstances to be revisited at the data dive section



# NAPD = Points

## Status Calculation for Reading and Mathematics Example: Elementary School with 200 students

Indicator	NAPD	Students	Points	Total
Reading	Novice (0 points)	40 students X 0	0 points	
	Apprentice (.5 point)	50 students X .5	25 pints	
	Proficient (1 point)	80 students X 1	80 points	
	Distinguished (1.25 points)	30 students x 1.25	37.5 points	
		<b>Total points</b>	142.5 points/200 students X 100	71.3
Math	Novice (0 points)	50 students X 0	0 points	
	Apprentice (.5 point)	60 students X .5	30 points	
	Proficient (1 point)	70 students X 1	70 points	
	Distinguished (1.25 points)	20 students X 1.25	25 points	
		<b>Total points</b>	125 points/200 students X 100	62.5





# Current Year Status +/- Change = Indicator

## Indicator Score

- Indicator Score is a simple combination of Status Score and Change Score.
- It is calculated the same way for every Indicator.

*Current Year Status Score + Change Score = Indicator Score*

- Indicator Scores are used to calculate Overall Scores. They do not influence Indicator Performance Ratings.



## 2022-2023 State Indicators Cut Scores

### Elementary School Indicator Status Cut Scores

School Level	Indicators	Very Low	Low	High	Very High
Elementary School Status	State Assessment Results in Reading/Mathematics	0-31.9	32.0-53.9	54.0-80.9	81.0 or more
	State Assessment Results in Science/Social Studies/Writing	0-33.9	34.0-49.9	50.0-75.9	76.0-125
	English Learner Progress	0-33.9	34.0-47.9	48.0-57.9	58.0-64.9
	Quality of School Climate and Safety	0-66.9	67.0-73.9	74.0-76.9	77.0-81.9

### Elementary School Indicator Change Cut Scores

School Level	Indicators	Declined Significantly	Declined	Maintained	Increased	Increased Significantly
Elementary School Change	State Assessment Results in Reading/Mathematics	-6.1 or less	-6.0 to -2.1	-2.0 to 0.0	0.1 to 6.9	7.0 or more
	State Assessment Results in Science/Social Studies/Writing	-7.1 or less	-7.0 to -2.1	-2.0 to 0.0	0.1 to 8.9	9.0 or more
	English Learner Progress	-7.1 or less	-7.0 to -1.1	-1.0 to 0.0	0.1 to 22.9	23.0 or more
	Quality of School Climate and Safety	-5.1 or less	-5.0 to -2.1	-2.0 to 0.0	0.1 to 3.7	3.8 or more

Kentucky Department of Education

Page 1

## 2022-2023 Accountability Indicator and Overall Cut Scores



### Middle School Indicator Status Cut Scores

School Level	Indicators	Very Low	Low	Medium	High	Very High
Middle School Status	State Assessment Results in Reading/Mathematics	0-35.9	36.0-54.9	55.0-64.9	65.0-72.9	73.0-125
	State Assessment Results in Science/Social Studies/Writing	0-32.9	33.0-47.9	48.0-58.9	59.0-68.9	69.0-125
	English Learner Progress	0-15.9	16.0-23.9	24.0-30.9	31.0-44.9	45.0-140
	Quality of School Climate and Safety	0-58.9	59.0-63.9	64.0-67.9	68.0-74.9	75.0-100

### Middle School Indicator Change Cut Scores

School Level	Indicators	Declined Significantly	Declined	Maintained	Increased	Increased Significantly
Middle School Change	State Assessment Results in Reading/Mathematics	-7.1 or less	-7.0 to -2.1	-2.0 to 0.0	0.1 to 6.2	6.3 or more
	State Assessment Results in Science/Social Studies/Writing	-7.1 or less	-7.0 to -2.1	-2.0 to 0.0	0.1 to 5.9	6.0 or more
	English Learner Progress	-15.1 or less	-15.0 to -5.1	-5.0 to 0.0	0.1 to 7.9	8.0 or more
	Quality of School Climate and Safety	-5.1 or less	-5.0 to -2.1	-2.0 to 0.0	0.1 to 3.9	4.0 or more

## Status Calculation for Reading and Mathematics Example: Elementary School with 200 students

Indicator	NAPD	Students	Points	Total
Reading	Novice (0 points)	40 students X 0	0 points	
	Apprentice (.5 point)	50 students X .5	25 points	
	Proficient (1 point)	80 students X 1	80 points	
	Distinguished (1.25 points)	30 students x 1.25	37.5 points	
	<b>Total points</b>		142.5 points/200 students X 100	71.3
Math	Novice (0 points)	50 students X 0	0 points	
	Apprentice (.5 point)	60 students X .5	30 points	
	Proficient (1 point)	70 students X 1	70 points	
	Distinguished (1.25 points)	20 students X 1.25	25 points	
	<b>Total points</b>		125 points/200 students X 100	62.5

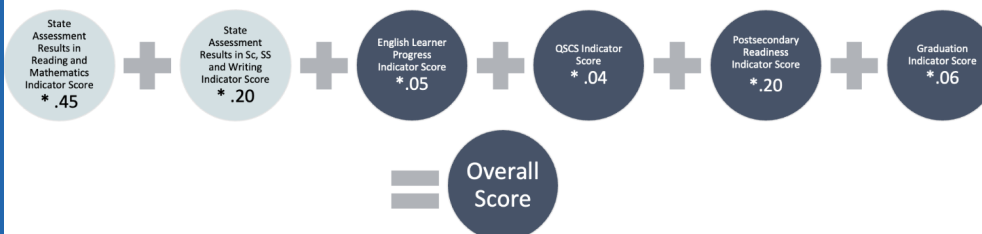


13

## Overall Score – High School

Overall Scores represent the combined outcomes across all applicable Indicators, with appropriate weights applied.

### High School Overall Score Calculation



## Status Calculation for Reading and Mathematics Example: continued

$$71.3 + 62.5 = \frac{133.8}{2} = 66.9$$

Index Score

Status Score



14