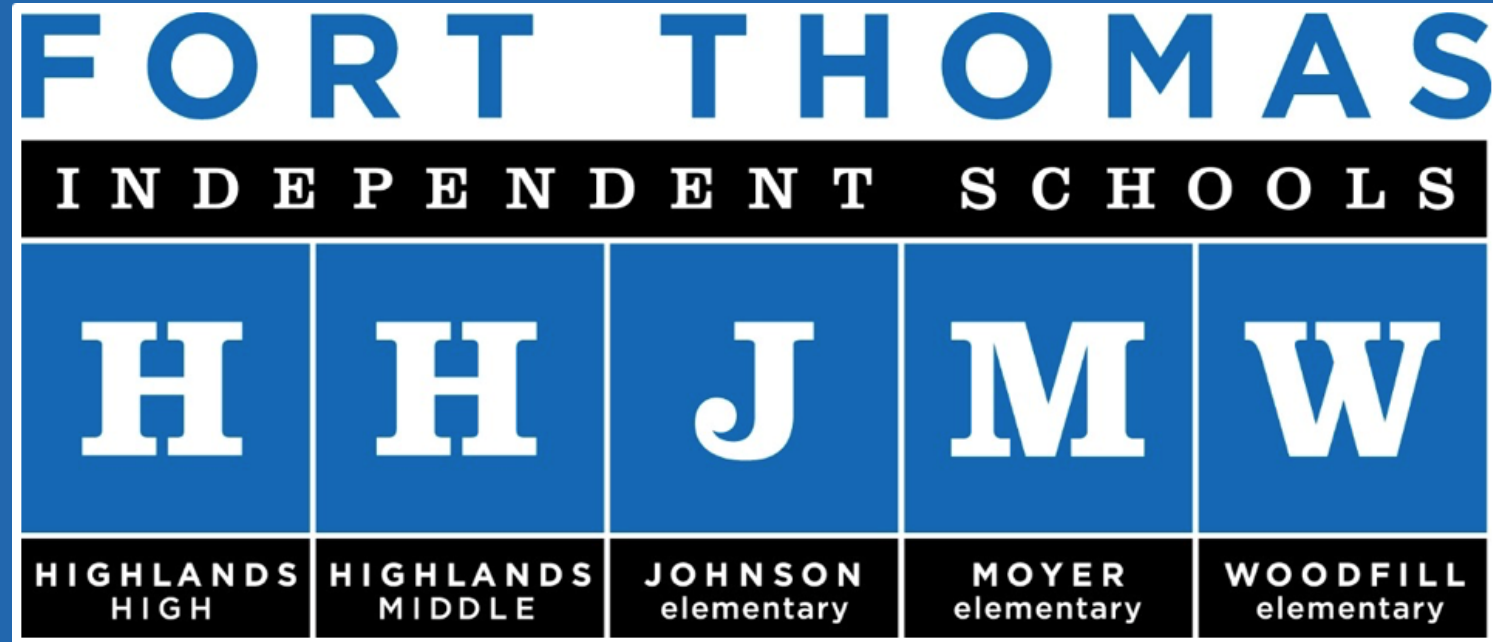


KSA Presentation



November 13, 2023

Multiple Sets of Data to Serve Multiple Purposes

- ACT
- AP
- STAR
- PSAT
- KSA
- AKSA
- KYOTE
- Brigance
- Formative / Summative Unit Assessments
- CBMs, Fluency, etc....

Status

Status Scores

- The Status Score represents the current year outcome for a given indicator.











Indicator	State Assessment Results in Reading and Mathematics	State Assessment Results in Science, Social Studies, and Writing	English Learner Progress	Quality of School Climate and Safety	Postsecondary Readiness (HS only)	Graduation Rate (HS only)
Metric	Weighted performance index based on student assessment performance levels	Weighted performance index based on student assessment performance levels	Points assigned based on student-level growth as measured by a value table	Average of student scores for applicable questions in the QSCS survey	Percent of 12th grade students demonstrating academic or career readiness	Average 4- and 5-year graduation rates



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 points	
	Proficient (1 point)	80 students X 1	80 points	
	Distinguished (1.25 points)	30 students x 1.25	37.5 points	
		Total points	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	
		Total points	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

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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 -6.1	-6.0 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	
	Total points		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	
	Total points		125 points/200 students X 100	62.5

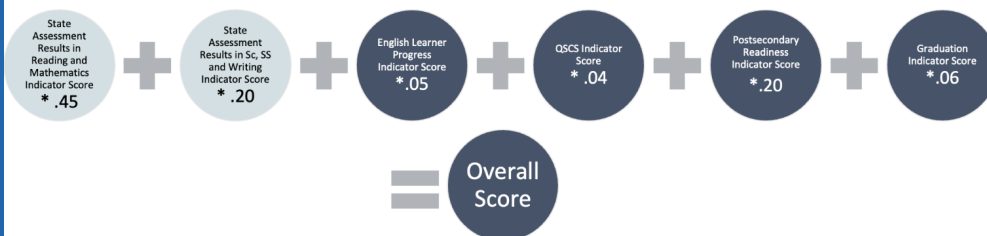
13

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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

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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

FTIS Data Dive

Johnson

Indicators	Level	Change	Indicator Rating
RDMA	very high	decline	
SCSSCW	very high	decline	
QSCS	high	increase	

Johnson

Indicators	Indicator Score	Multiplier
RDMA	85.8	x .54
SCSSCW	82.4	x .42
QSCS	83.2	x .04
Accountability Overall Indicator Score		84.3

Moyer

Indicators	Level	Change	Indicator Rating
RDMA	very high	maintain	
SCSSCW	very high	maintain	
QSCS	high	maintain	

Moyer

Indicators	Indicator Score	Multiplier
RDMA	82.7	x .54
SCSSCW	79.5	x .42
QSCS	80.0	x .04
Accountability Overall Indicator Score		81.2

Woodfill

Indicators	Level	Change	Indicator Rating
RDMA	very high	increase	blue
SCSSCW	very high	increase	blue
QSCS	high	decline	yellow

Woodfill

Indicators	Indicator Score	Multiplier
RDMA	98.3	x .54
SCSSCW	93.7	x .42
QSCS	76.7	x .04
Accountability Overall Indicator Score		95.5

Highlands Middle School

Indicators	Level	Change	Indicator Rating
RDMA	very high	decline	
SCSSCW	very high	decline	
QSCS	high	maintain	

Highlands Middle School

Indicators	Indicator Score	Multiplier
RDMA	76.8	x .54
SCSSCW	65.1	x .42
QSCS	70.7	x .04
Accountability Overall Indicator Score		71.0

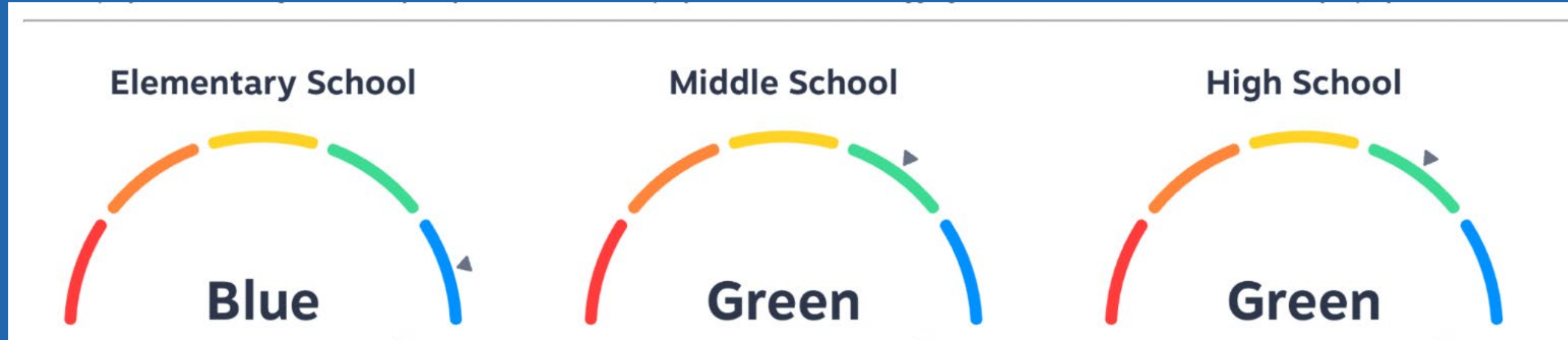
Highlands High School

Indicators	Level	Change	Indicator Rating
RDMA	very high	decline	
SCSSCW	very high	decline	
QSCS	very high	decline	
PSR	very high	increase	
Graduation	very high	maintain	

Highlands High School

Indicators	Indicator Score	Multiplier
RDMA	73.0	x .48
SCSSCW	61.9	x .22
QSCS	66.4	x .04
PSR	106.6	x .20
Graduation	97.7	x .06
Accountability Overall Indicator Score		79.0

FTIS Data Dive



Any Questions?