

## 2021-2022 School Year Component Ratings – Technical Documentation Traditional District and School Report Cards

### Overview

State law requires the Ohio Department of Education to issue five component ratings to schools and districts. The five rated components include:

1. Achievement
2. Progress
3. Gap Closing
4. Early Literacy
5. Graduation Rate

The [Ohio Administrative Code \(OAC\) 3301-28-10](#) describes the methodology used to calculate each component rating.

This document will outline how the measure ratings are aggregated to get the five component ratings. For more information on how each of the measure ratings are calculated, please refer to their respective [technical documents](#).

### Weighting and General Rules for All Calculations

COMPONENT	MEASURE AND PERCENT CONTRIBUTED TO COMPONENT POINTS
Achievement	Performance Indicators = 0%
	Performance Index Score = 100%
Progress	Value-Added = 100%
Graduation Rate	4-Year Graduation Rate = 60%
	5-Year Graduation Rate = 40%
Early Literacy	Third Grade Reading Proficiency = 40% Fourth Grade Promotion = 35% Improving K-3 Literacy = 25%
Gap Closing	Subgroup ELA Performance = 13.33% Subgroup Math Performance = 13.33% Subgroup ELA Progress = 13.33% Subgroup Math Progress = 13.33% Subgroup Graduation Rate = 13.33% EL Proficiency Improvement = 6.67% Chronic Absenteeism Indicator = 6.67% Gifted Performance Index Element = 6.67% Gifted Progress Element = 6.67% Gifted Identification and Services Element = 6.67%

**2021-2022 School Year  
Component Ratings – Technical Documentation  
Traditional District and School Report Cards**

If a school/district has only one rated measure in a component, then that one rated measure contributes 100% to the component. If a component has no rated measures, then the component is not rated.

The component ratings are assigned by using the tables below to determine a star rating based on the component percentage that is determined based on the performance on each component's measures. The percentages also earn points that are used for calculating the overall rating. Two districts may have the same star rating, but one district may earn more points for achieving a higher component percentage. For example, if the range for a "5 Star" rating is 90% to 100%, a high "5 Star" rating of 100% would earn more points than a low "5 Star" rating of 90%. More details are available in the [Overall Rating Technical Document](#).

It is important to understand, that for each component calculation, even those where there is just one measure, the percentage still will be converted to points based on where the rating falls within the range. The components eventually are aggregated to assign an overall rating to the school or district, so points are needed for all five components. More details for each component are found on the pages below.

**2021-2022 School Year  
Component Ratings – Technical Documentation  
Traditional District and School Report Cards**

**Achievement Component**

**Measures Included**

1. Performance Indicators
2. Performance Index Score

**Weights**

1. Performance Indicators contributes 0% to the Achievement Component Rating
2. Performance Index Score contributes 100% of the Achievement Component Rating

<b>PERFORMANCE INDEX PERCENT OF MAX SCORE PERCENT TO POINTS CONVERSION</b>		
<b>Component Rating</b>	<b>Percentage</b>	<b>Points</b>
5 Star ≥90%	≥95% of Max Score	5
	≥92.5% to <95% of Max Score	4.75
	≥91 to <92.5% of Max Score	4.5
	≥90% to <91% of Max Score	4.25
4 Star ≥80% to <90%	≥87.5% to <90% of Max Score	4
	≥85 to <87.5% of Max Score	3.75
	≥82.5% to <85% of Max Score	3.5
	≥80% to <82.5% of Max Score	3.25
3 Star ≥70% to <80%	≥77.5% to <80% of Max Score	3
	≥75% to <77.5% of Max Score	2.75
	≥72.5% to <75% of Max Score	2.5
	≥70% to <72.5% of Max Score	2.25
2 Star ≥50% to <70%	≥65% to <70% of Max Score	2
	≥60% to <65% of Max Score	1.75
	≥55% to <60% of Max Score	1.5
	≥50% to <55% of Max Score	1.25
1 Star <50%	≥40% to <50% of Max Score	1
	≥30% to <40% of Max Score	0.75
	≥15% to <30% of Max Score	0.5
	≥0% to <15% of Max Score	0

**2021-2022 School Year  
Component Ratings – Technical Documentation  
Traditional District and School Report Cards**

**Graduation Component**

**Measures Included**

1. 4-Year Graduation Rate
2. 5-Year Graduation Rate

**Weights**

1. 4-Year Graduation Rate contributes 60% to the Graduation Component Grade
2. 5-Year Graduation Rate contributes 40% of the Graduation Component Grade

If a school/district has only one measure, then that one measure is used for the component. If neither measure is available, then the component is not rated.

**Percentage to Points Scale**

<b>GRADUATION PERCENTAGE TO POINTS</b>		
<b>Component Rating</b>	<b>Percentage</b>	<b>Points</b>
5 Star ≥96.5% to 100%	≥99.125% to 100%	5
	≥98.25% to <99.125%	4.75
	≥97.375% to <98.25%	4.5
	≥96.5% to <97.375%	4.25
4 Star ≥93.5% to <96.5%	≥95.75% to <96.5%	4
	≥95% to <95.75%	3.75
	≥94.25% to <95%	3.5
	≥93.5% to <94.25%	3.25
3 Star ≥90% to <93.5%	≥92.625% to <93.5%	3
	≥91.75% but <92.625%	2.75
	≥90.875% but <91.75%	2.5
	≥90% but <90.875%	2.25
2 Star ≥84% to <90%	≥88.5% but <90%	2
	≥87% but <88.5%	1.75
	≥85.5% but <87%	1.5
	≥84% but <85.5%	1.25
1 Star ≥0% to <84%	≥63% but <84%	1
	≥42% but <63%	0.75
	≥21% but <42%	0.5
	≥0% but <21%	0

**2021-2022 School Year  
Component Ratings – Technical Documentation  
Traditional District and School Report Cards**

**Gap Closing Component**

**Measures Included**

1. Subgroup ELA Performance – 10 possible points
2. Subgroup Math Performance – 10 possible points
3. Subgroup ELA Progress – 10 possible points
4. Subgroup Math Progress – 10 possible points
5. Subgroup Graduation Rate – 10 possible points
6. EL English Proficiency Improvement – 5 possible points
7. Chronic Absenteeism Indicator – 5 possible points
8. Gifted Performance Index – 5 possible points
9. Gifted Progress – 5 possible points
10. Gifted Identification and Services – 5 possible points

**Weights**

There is a total of 75 possible points. The weight of each measure depends on the number of measures applicable based on student enrollment. The points earned are divided by the points possible to find the preliminary percentage. The school/district may also receive a demotion for failing to meet the 95% participation rate and receive a proportional deduction to their percentage. If a school/district has no rated measures, then there is no Gap Closing component rating.

**Percentage to Points Scale**

<b>GAP CLOSING PERCENTAGE TO POINTS</b>		
<b>Component Rating Scale</b>	<b>Percentage</b>	<b>Points</b>
5 Star ≥60% to 100%	≥90% to 100%	5
	≥80% to <90%	4.75
	≥70% to <80%	4.5
	≥60% to <70%	4.25
4 Star ≥45% to <60%	≥56.25% to <60%	4
	≥52.5% to <56.25%	3.75
	≥48.75% to <52.5%	3.5
	≥45% to <48.75%	3.25
3 Star ≥30% to <45%	≥41.25% to <45%	3
	≥37.5% to <41.25%	2.75
	≥33.75% to <37.5%	2.5
	≥30% to <33.75%	2.25
2 Star ≥10% to <30%	≥25% to <30%	2
	≥20% to <25%	1.75
	≥15% to <20%	1.5
	≥10 to <15%	1.25
1 Star <10%	≥7.5% to <10%	1
	≥5% to <7.5%	0.75
	≥2.5% to <5%	0.5
	≥0% to <2.5%	0

**2021-2022 School Year  
Component Ratings – Technical Documentation  
Traditional District and School Report Cards**

**Progress Component**

**Measures Included**

Value-Added Measure

**Weights**

For each school and district, the growth index will be used to reflect the reliability of data and the effect size will be used to indicate the amount of growth. Both are part of the value-added measure, which is weighted at 100%. There are different cut scores for rating districts and schools.

**Growth Index and Effect Size to Points Scale**

<b>SCHOOL GROWTH INDEX AND EFFECT SIZE TO POINTS</b>			
<b>Rating</b>	<b>Growth Index</b>	<b>Effect Size</b>	<b>Points</b>
5 Star	$\geq 2$	$\geq 0.2$	5
4 Star	$\geq 2$	$< 0.2$	4
3 Star	$\geq -2$ to $< 2$	--	3
2 Star	$< -2$	$\geq -0.2$	2
1 Star	$< -2$	$< -0.2$	1

<b>DISTRICT GROWTH INDEX AND EFFECT SIZE TO POINTS</b>			
<b>Rating</b>	<b>Growth Index</b>	<b>Effect Size</b>	<b>Points</b>
5 Star	$\geq 2$	$\geq 0.1$	5
4 Star	$\geq 2$	$< 0.1$	4
3 Star	$\geq -2$ to $< 2$	--	3
2 Star	$< -2$	$\geq -0.1$	2
1 Star	$< -2$	$< -0.1$	1

**2021-2022 School Year  
Component Ratings – Technical Documentation  
Traditional District and School Report Cards**

**Early Literacy Component**

**Measure Included**

1. Third Grade Reading Proficiency
2. Improving K-3 Reading
3. Promotion to Fourth Grade

**Weights**

1. Third Grade Reading Proficiency is weighted at 40%
2. Improving K-3 Reading is weighted at 25%
3. Promotion to Fourth Grade is weighted at 35%

If a school/district has no rated measures, then the component is not rated.

**Percentage to Points Scale**

<b>2022 EARLY LITERACY PERCENTAGE TO POINTS</b>		
<b>Component Rating Scale</b>	<b>Percentage</b>	<b>Points</b>
5 Star ≥88% to 100%	≥97% to 100%	5
	≥94% to <97%	4.75
	≥91% to <94%	4.5
	≥88 to <91%	4.25
4 Star ≥78% to <88%	≥85.5% to <88%	4
	≥83% to <85.5%	3.75
	≥80.5% to <83%	3.5
	≥78% to <80.5%	3.25
3 Star ≥68% to <78%	≥75.5% to <78%	3
	≥73% to <75.5%	2.75
	≥70.5% to <73%	2.5
	≥68% to <70.5%	2.25
2 Star ≥58% to <68%	≥65.5% to <68%	2
	≥63% to <65.5%	1.75
	≥60.5% to <63%	1.5
	≥58% to <60.5%	1.25
1 Star <58%	≥43.5% to <58%	1
	≥29% to <43.5%	0.75
	≥14.5% to <29%	0.5
	<14.5%	0