



**Governor's Office of
Student Achievement**

CCRPI Single Score Calculation Guide

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CCRPI Single Score Calculation Business Rules

1. GOSA uses the statistical program Stata® for the official calculation of the CCRPI Single Score. Stata maintains high precision (approximately 15 significant digits) while making these calculations. GOSA performs all official calculations in Stata using double precision. For more information regarding precision in Stata, [click here](#).
2. For precision purposes, GOSA does not apply rounding during any intermediate calculation steps. The only values that are rounded are the CCRPI Scores (at the grade-band level) and the CCRPI Single Score. All scores are rounded to one decimal place (0.1). For schools with multiple grade bands, round each grade-band CCRPI Score to one decimal place (0.1) and then use those rounded values to calculate the CCRPI Single Score.
3. GOSA's 2025 CCRPI Single Scores were validated through: (1) independent calculation by five analysts, (2) systematic comparison of results with 100% agreement rate for matching schools, and (3) review of high-complexity schools.

CCRPI Single Score Calculation Data Source

1. GaDOE released the 2024–2025 CCRPI component data files—Content Mastery, Progress, Closing Gaps, Readiness, and Graduation Rate—on November 12, 2025. To learn more about the 2024–2025 CCRPI or download the data files, please refer to GaDOE’s [CCRPI Press Release](#).
2. GOSA uses Enrollment by Grade Bands data provided by GaDOE to calculate the CCRPI Single Scores.
3. GOSA uses the CCRPI component scores exactly as released by GaDOE. These scores are considered final.

Calculation of CCRPI Single Scores for Schools with Single Grade Band

1. Calculate a CCRPI Score by the following grade bands:
 - a. Elementary (K-5)
 - b. Middle (6-8)
 - c. High (9-12)
2. If the *Content Mastery* component displays as ‘**Too Few Students**¹’ or ‘**Not Applicable**’, then the overall CCRPI Score is ‘**Not Applicable**’.
3. If any other component shows ‘**Too Few Students**’ or ‘**Not Applicable**’, remove that component’s percentage points from the total percentage.
 - a. The denominator will reflect the total percentage points of present CCRPI components.
 - b. The missing CCRPI component’s corresponding percentage points will be subtracted from 100, and this total will become the new denominator.
 - i. Examples of various CCRPI calculations by school type and grade band are provided in the Appendix.
4. Calculate the **CCRPI Score** using the following formulas:
 - a. Elementary/Middle
 - i. *ELA and/or Mathematics* progress included in the *Progress* component

$$\left[\frac{\begin{array}{l} 30.0\% \text{ (Content Mastery component score)} + \\ 35.0\% \text{ (Progress component score)} + \\ 15.0\% \text{ (Closing Gaps component score)} + \\ 20.0\% \text{ (Readiness component score)} \end{array}}{\text{Total Percentage}} \right] * 100$$

¹ Information is not reported on student groups with fewer than 15 students for reasons of confidentiality.

- ii. **Only ELP Progress** in the *Progress* component

$$\left[\frac{40.5\% (\text{Content Mastery component score}) + 3.5\% (\text{Progress component score}) + 25.5\% (\text{Closing Gaps component score}) + 30.5\% (\text{Readiness component score})}{\text{Total Percentage}} \right] * 100$$

- b. High

- i. ELA and/or Mathematics progress in the *Progress* component

$$\left[\frac{30.0\% (\text{Content Mastery component score}) + 30.0\% (\text{Progress component score}) + 10.0\% (\text{Closing Gaps component score}) + 15.0\% (\text{Readiness component score}) + 15.0\% (\text{Graduation Rate component score})}{\text{Total Percentage}} \right] * 100$$

- ii. **Only ELP Progress** in the *Progress* component

$$\left[\frac{36.75\% (\text{Content Mastery component score}) + 3.0\% (\text{Progress component score}) + 16.75\% (\text{Closing Gaps component score}) + 21.75\% (\text{Readiness component score}) + 21.75\% (\text{Graduation Rate component score})}{\text{Total Percentage}} \right] * 100$$

5. Numerator

- a. Elementary/Middle

- i. **ELA and/or Mathematics** progress included in the *Progress* component:

1. Multiply the *Content Mastery* component score by 30.0%.
2. Multiply the *Progress* component score by 35.0%.
3. Multiply the *Closing Gaps* component score by 15.0%.
4. Multiply the *Readiness* component score by 20.0%.
5. Sum the four values together.

- a. This value represents the CCRPI Score numerator for elementary and middle.

- ii. **Only ELP Progress** in the *Progress* component:

1. Multiply the *Content Mastery* component score by 40.5%.

2. Multiply the *Progress* component score by 3.5%.
3. Multiply the *Closing Gaps* component score by 25.5%.
4. Multiply the *Readiness* component score by 30.5%.
5. Sum the four values together.
 - a. This value represents the CCRPI Score numerator for elementary and middle.
- b. High
 - i. *ELA and/or Mathematics* progress in the *Progress* component:
 1. Multiply the *Content Mastery* component score by 30.0%.
 2. Multiply the *Progress* component score by 30.0%.
 3. Multiply the *Closing Gaps* component score by 10.0%.
 4. Multiply the *Readiness* component score by 15.0%.
 5. Multiply the *Graduation Rate* component score by 15.0%.
 6. Sum the five values together.
 - a. This value represents the CCRPI Score numerator for high.
 - ii. **Only** *ELP Progress* in the *Progress* component:
 1. Multiply the *Content Mastery* component score by 36.75%.
 2. Multiply the *Progress* component score by 3.0%.
 3. Multiply the *Closing Gaps* component score by 16.75%.
 4. Multiply the *Readiness* component score by 21.75%.
 5. Multiply the *Graduation Rate* component score by 21.75%.
 6. Sum the five values together.
 - a. This value represents the CCRPI Score numerator for high.
6. **Denominator:** Sum weighted percentages of available components. See the Appendix for an illustrative example.
7. Calculate the **CCRPI Score** [(numerator/denominator)*100].
 - a. Round and display to one decimal place (0.1).
 - b. These values represent the *CCRPI Score* displayed in GaDOE's *CCRPI Reporting System*.

Calculation of CCRPI Single Score for School with Multiple Grade Bands

1. Calculate the school's CCRPI Scores by grade band and determine '**Not Applicable**' CCRPI Scores prior to performing this calculation.
2. Calculate the *CCRPI Single Score* using the formula:
[% elementary enrollment (elementary CCRPI Score)] +
[% middle enrollment (middle CCRPI Score)] +
[% high enrollment (high CCRPI Score)]
3. Count the school's unduplicated student enrollment count at each grade band (include all students with an enrollment record at any time during the year).
 - a. Elementary = enrollment for grades K-5
 - b. Middle = enrollment for grades 6-8
 - c. High = enrollment for grades 9-12
4. Calculate the school's total student enrollment count – unduplicated at the single school level (include all students with an enrollment record at any time during the year).
5. Calculate the percentage of enrollment by grade band by dividing the school's enrollment count at each grade band by the school's total enrollment count.
 - a. If a grade band (elementary, middle, or high) has a '**Not Applicable**' CCRPI Score, remove enrollment numbers for this grade band from the school's total enrollment count when calculating a CCRPI Single Score. See the Appendix for an illustrative example.
6. Sum proportional points
 - a. Multiply the grade band enrollment percentage by the CCRPI Score for each grade band.
 - b. The resulting values are the proportional points by grade band.
 - c. Add the proportional points by grade band.
 - d. The sum is the CCRPI Single Score for the school.
 - i. Round and display to one decimal place (0.1).
 - ii. These values represent the *CCRPI Single Score* displayed in GaDOE's *CCRPI Reporting System*.

Calculation of CCRPI Single Score for District and State

1. Apply the same calculation and scoring methodology utilized at the school level for indicator and component calculations, except where noted.
2. Where a **‘Not Applicable’** CCRPI Score exists, do not remove the enrollment numbers from district or state scores for schools unless there is a **‘Not Applicable’** for the entire grade band at the district or state level. See the Appendix for an illustrative example.
3. Use enrollment proportional weights for district scores.
4. Calculate CCRPI Scores for the district and state levels using the following grade bands:
 - a. Elementary (K-5)
 - c. Middle (6-8)
 - d. High (9-12)

Appendix

1. Summary table of weights for each component score by school type and grade band:

School Type	Content Mastery	Progress	Closing Gaps	Readiness	Graduation Rate
Elementary/Middle	30.0%	35.0%	15.0%	20.0%	N/A
Elementary/Middle (only ELP)	40.5%	3.5%	25.5%	30.5%	N/A
High	30.0%	30.0%	10.0%	15.0%	15.0%
High (only ELP)	36.75%	3.0%	16.75%	21.75%	21.75%

2. **Examples of school calculations with missing component:** if a school's CCRPI component score shows '**Too Few Students**' or '**Not Applicable**', remove that component's percentage points from the total percentage (denominator), except for Content Mastery.

- a. *e.g.*, A high school (9-12) has all CCRPI component scores except for Progress. The school's total percentage (denominator) will no longer be out of 100%, as 30% of the score is missing. Therefore, the school's CCRPI Score will be calculated out of 70% instead of 100%.
- i. The calculation for the example above will look as follows:

$$\left[\begin{array}{c} (30\%) \text{ Content Mastery} + \\ (10\%) \text{ Closing Gaps} + \\ (15\%) \text{ Readiness} + \\ (15\%) \text{ Graduation Rate} \\ \hline 70\% \end{array} \right]$$

- b. *e.g.* A middle school (6-8) has **only ELP Progress** in its Progress component. The school has all CCRPI component scores except for Readiness. The school's CCRPI Score will no longer be out of 100%, as 30.5% of the score is missing. Therefore, the school's CCRPI Score will be calculated out of 69.5% instead of 100%.
- i. The calculation for the example above will look as follows:

$$\left[\begin{array}{c} (40.5\%) \text{ Content Mastery} + \\ (3.5\%) \text{ Progress} + \\ (25.5\%) \text{ Closing Gaps} \\ \hline 69.5\% \end{array} \right]$$

3. **Example of school calculations with multiple grade bands:**

- a. A school serves grades 6–8 and 9–12 with 100 total students (40 in grades 6–8 and 60 in grades 9–12). The middle school CCRPI Score is 80, and the high school CCRPI Score is 90. Therefore, the school’s CCRPI Single Score will be calculated by multiplying each grade band’s CCRPI Score by its percentage of the total enrollment. The calculation for the example above will look as follows:

Middle enrollment proportional weights = $40/100$

High enrollment proportional weights = $60/100$

The CCRPI Single Score = $(40/100) * 80 + (60/100) * 90$

4. **Example of school calculations with missing grade band CCRPI Score:**

- a. A school enrolls 100 students across elementary (K–5), middle (6–8), and high school (9–12). The elementary grade band has 30 students with a CCRPI Score of 75, the middle grade band has 10 students with a ‘**Not Applicable**’ CCRPI Score, and the high school grade band has 60 students with a CCRPI Score of 85. Because the middle grade band’s CCRPI Score is ‘**Not Applicable**’, its 10 students are removed from the total enrollment before calculating the CCRPI Single Score, meaning the CCRPI Single Score is based only on the 90 students in the elementary and high school grade bands. The calculation for the example above will look as follows:

Elementary enrollment proportional weights = $30/(100-10)$

High enrollment proportional weights = $60/(100-10)$

The CCRPI Single Score = $(30/90) * 75 + (60/90) * 85$

5. **Example of district calculations with missing grade band CCRPI Score:**

- a. A district has three elementary schools (K–5): School A with a CCRPI Score of 72.1, School B with a ‘**Not Applicable**’ CCRPI Score, and School C with a CCRPI Score of 80.4. Even though School B’s CCRPI Score is Not Applicable, its enrollment is still included in the district’s CCRPI Score and CCRPI Single Score calculations because the district as a whole has an elementary CCRPI Score. Enrollment from School B would only be removed if the **entire** district’s elementary grade band CCRPI Score was also ‘**Not Applicable**’.