## 2022-2023 School Year Overall Rating TRADITIONAL DISTRICT AND SCHOOL REPORT CARDS

## Introduction

## NEW STAR RATING REPORT CARDS - OVERALL RATING BEGINS 2022-2023 SCHOOL YEAR

The Ohio General Assembly passed House Bill 82 in June 2021, which included changes to the Ohio School Report Cards for schools and districts. Governor DeWine signed the bill into law on July 1, and it became effective on Sept. 30, 2021.

The key provisions of this bill reform Ohio's school accountability system starting with the 2021-2022 school year. This reform was passed after years of collaborative research and design by education stakeholders, including the major education associations, business community and General Assembly.

A notable difference on the newly reformed report cards is the new style of rating. In the prior accountability system, the report cards had A - F letter grades. The new system has ratings of $1-5$ Stars in half star increments. The report card components are rated with $1-5$ stars and more details can be found in the Component Rating Technical Documentation.

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## Business Rules <br> CALCULATION

ORC 3302.03 outlines the components that make up the overall rating - Achievement Component, Progress Component, Early Literacy Component, Gap Closing Component, and the Graduation Component. In future years, the College, Career, Workforce and Military Readiness Component may factor into the overall rating.

The methodology for calculating the overall rating is detailed even further in administrative rule (OAC 3301-2810). Each of the rated components has an established weight which contributes to the overall rating calculation.

| Component | Weight Towards Overall <br> Grade |
| :---: | :---: |
| Achievement | $28.601 \%$ |
| Progress | $28.601 \%$ |
| Graduation Rate | $14.266 \%$ |
| Gap Closing | $14.266 \%$ |
| Early Literacy | $14.266 \%$ |

When one or more components are not rated (e.g. - an elementary school that has no Graduation Component or a high school that has no Early Literacy Component), the remaining components contribute proportionally to the overall rating.

There are numerous combinations of components that a school or district can have when looking at the five components. The table below outlines the weights for each possible combination.

| Component Combinations | Percent <br> Contributed by <br> Achievement <br> Component | Percent <br> Contributed <br> by Progress <br> Component | Percent <br> Contributed by <br> All Other <br> Components |
| :---: | :---: | :---: | :---: |
| Achievement AND Progress <br> AND 3 Other Components | $28.601 \%$ | $28.601 \%$ | $14.266 \%$ Each |
| Achievement AND Progress <br> AND 2 Other Components | $33.3333 \%$ | $33.3333 \%$ | $16.6667 \%$ Each |
| Achievement and 3 Other Components | $40 \%$ |  | $20 \%$ Each |
| Progress and 3 Other Components | $40 \%$ | $40 \%$ | $20 \%$ Each |
| Achievement AND Progress |  | $20 \%$ |  |
| AND 1 Other Component | $50 \%$ | $50 \%$ | $25 \%$ Each |
| Achievement and 2 Other Components | $50 \%$ | $50 \%$ |  |
| Progress and 2 Other Components |  |  |  |
| Achievement AND Progress <br> AND no Other Components |  |  |  |


| Achievement AND No Other Components | 100\% |  |  |
| :---: | :---: | :---: | :---: |
| Progress <br> AND No Other Components |  | 100\% |  |
| Achievement and 1 Other Component | 66.6667\% |  | 33.3333\% |
| Progress and 1 Other Component |  | 66.6667\% | 33.3333\% |
| No Achievement or Progress, 3 Other Components |  |  | 33.33\% Each |
| No Achievement or Progress, 2 Other Components |  |  | 50\% Each |
| No Achievement or Progress, 1 Other Component |  |  | 100\% |
| No Rated Components | No Overall Rating is Calculated |  |  |

Schools and districts receive points for each component based on their level of performance. The higher the performance, the more points earned. Two schools may receive a 5 -star rating for their Achievement Component but earn a different number of points towards their overall rating if they fall at opposite ends of the 5-star range.

Once the component ratings are assigned points, the points are weighted based on the percent that each component contributes to the overall rating using the weights in the tables above. The weighted points then are summed to determine the overall rating.

The table below shows the percentage that each measure contributes to its respective component (e.g. - the Performance Index contributes 100\% to the Achievement component) and it visualizes the hierarchy that leads to the overall rating.

Note that this table reflects the calculation when all measures and all components have ratings. When one or more measures or components are not rated, the weights are adjusted proportionally.

| Measure and Percent <br> Contributed to Component Points | Component and Percent Contributed to Overall Rating Points | Overall Rating |
| :---: | :---: | :---: |
| Performance Indicators = 0\% |  |  |
| Performance Index Score = 100\% | Achievement Component $=$ $28.601 \%$ |  |
| Overall Value-Added = 100\% | Progress Component $=28.601 \%$ |  |
| $\begin{gathered} 4-\text { Year } \\ \text { Graduation Rate }=60 \% \end{gathered}$ |  |  |
| $\begin{gathered} 5-\text { Year } \\ \text { Graduation Rate }=40 \% \end{gathered}$ |  |  |
| Third Grade Reading Proficiency $=40 \%$ <br> Fourth Grade Promotion = 35\% <br> Improving K-3 Literacy $=25 \%$ | Early Literacy Component = 14.266\% |  |
| 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 $=6.67 \%$ | Gap Closing Component $=14.266 \%$ |  |

For each applicable component, the total weighted component points will be calculated by taking the initial component value and multiplying by the weight assigned to the component per the business rules outlined above. The total weighted component points are summed to arrive at the total points, which are rounded to the thousandths for ease of display. The resulting total will be a number between 0 and 5 .

Below are examples of schools and a district with various combinations of component ratings. In each case, the Total Points are converted to a star rating as provided in the following table.

| TOTAL POINTS | OVERALL RATING |
| :---: | :---: |
| $>=4.125$ | 5 Star |
| $>=3.625 \&<4.125$ | 4.5 Star |
| $>=3.125 \&<3.625$ | 4 Star |
| $>=2.625 \&<3.125$ | 3.5 Star |
| $>=2.125 \&<2.625$ | 3 Star |
| $>=1.625 \&<2.125$ | 2.5 Star |
| $>=1.125 \&<1.625$ | 2 Star |
| $>=0.563 \&<1.125$ | 1.5 Star |
| $<0.563$ | 1 Star |

EXAMPLE: DISTRICT WITH ALL FIVE COMPONENT RATINGS

| Component | Points <br> Earned | Weight | Report Card Component Weighted <br> Points* $^{*}$ |
| :--- | :---: | :---: | :---: |
| Achievement | 3.75 | 0.28601 | 1.07253750 |
| Progress | 4.0 | 0.28601 | 1.14404000 |
| Graduation | 4.75 | 0.14266 | 0.67763500 |
| Gap Closing | 3.5 | 0.14266 | 0.49931000 |
| Early Literacy | 2.75 | 0.14266 | 0.39231500 |
| TOTAL WEIGHTED POINTS | $3.786=$ "4.5 Star" |  |  |

*Note that when calculating the weighted points, each component is calculated to an unrounded number and those real numbers are summed to get the Total Weighted Points. As a last step, the Total Weighted Points are rounded for display.

EXAMPLE: K-2 SCHOOL WITH EARLY LITERACY COMPONENT ONLY

| Component | Points <br> Earned | Weight | Report Card Component Weighted <br> Points |
| :--- | :---: | :---: | :---: |
| Achievement |  |  |  |
| Progress |  |  |  |
| Graduation |  |  |  |
| Gap Closing |  |  |  |
| Early Literacy | 2.75 | 1.00 | 2.750 |
| TOTAL WEIGHTED POINTS |  | $2.750=$ "3.5 Star" |  |

EXAMPLE: HIGH SCHOOL WITH 4 COMPONENTS

| Component | Points <br> Earned | Weight | Report Card Component Weighted <br> Points |
| :--- | :---: | :---: | :---: |
| Achievement | 1.25 | .333333 | 0.416666250 |
| Progress | 4.75 | .333333 | 1.583331750 |
| Graduation | 1.50 | .166667 | 0.250000500 |
| Gap Closing | 0.75 | .166667 | 0.125000250 |
| Early Literacy | --- | -- | $2.375=$ " 3 Star" |
| TOTAL WEIGHTED POINTS |  |  |  |

EXAMPLE: MIDDLE SCHOOL WITH 3 COMPONENTS

| Component | Points <br> Earned | Weight | Report Card Component Weighted <br> Points |
| :--- | :---: | :---: | :---: |
| Achievement | 2.5 | .4 | 1.000000 |
| Progress | 3.25 | .4 | 1.300000 |
| Graduation | --- | -- | 0.600000 |
| Gap Closing | 3.0 | .2 |  |
| Early Literacy | --- | -- | $2.900=$ " 3.5 Star" |
| TOTAL WEIGHTED POINTS |  |  |  |

