Table of Contents

To Our Stakeholders .................................................................................................................. 1
  Alabama’s Report Card Law
  Our Goal

Indicators for January 2018 .......................................................................................................... 2
  Schools Without a Grade 12
  Schools With a Grade 12
  Systems
  State

Letter Grade .................................................................................................................................. 3
  Schools Without a Grade 12
  Schools With a Grade 12
  Systems
  State

Alabama’s Report Card Grading Scale ......................................................................................... 5

Indicator Descriptors .................................................................................................................. 6
  Academic Achievement
  Academic Growth
  Graduation Rate
  College and Career Readiness
  Chronic Absenteeism

Full Academic Year (FAY) Students .......................................................................................... 8

Indicator Calculations ................................................................................................................ 9
  Academic Achievement (Schools Without a Grade 12 & Schools With a Grade 12)
  Academic Growth (Schools Without a Grade 12 & Schools With a Grade 12)
  Graduation Rate (Schools With a Grade 12)
  College and Career Readiness (CCR) (Schools With a Grade 12)
  Chronic Absenteeism (Schools Without a Grade 12 & Schools With a Grade 12)
To Our Stakeholders

**ALABAMA’S REPORT CARD LAW**

Alabama Act No. 2012-402, requires the State Superintendent of Education to develop a school grading system reflective of school and district performance.

This law requires the state to use state-authorized assessments and other key performance indicators that give a total profile of the school or school system, or both. A school’s grade, at a minimum shall be based on a combination of Academic Achievement, Academic Growth, Graduation Rate (for schools with a grade 12), College and Career Readiness (for schools with a grade 12), and Chronic Absenteeism.

The letter grade, given in January 2018, is based on the total points earned for each indicator. Additional data has been added based on student engagement however, this data is not used in the calculation of the actual letter grade.

**OUR GOAL**

The goal of the Alabama State Department of Education Accountability Section is to present to stakeholders the data required by the Alabama Report Card Law in an easily accessed and transparent manner.
Indicators for January 2018

For January 2018, the Alabama Report Card will consist of the following indicators:

**SCHOOLS WITHOUT A GRADE 12**
- Academic Achievement (Weighted)
- Academic Growth (Weighted)
- Chronic Absenteeism

**SCHOOLS WITH A GRADE 12**
- Academic Achievement (Weighted)
- Academic Growth (Weighted)
- Graduation Rate
- College and Career Readiness
- Chronic Absenteeism

**SYSTEMS**
- Academic Achievement (Weighted)
- Academic Growth (Weighted)
- Graduation Rate
- College and Career Readiness
- Chronic Absenteeism

**STATE**
- Academic Achievement (Weighted)
- Academic Growth (Weighted)
- Graduation Rate
- College and Career Readiness
- Chronic Absenteeism

*Student Engagement is self-reported and is displayed for schools, systems and the state.

*Financial data is displayed for schools, systems and the state.
Letter Grade

The letter grade will be comprised of the individual Indicator Scores that compose the Alabama Report Card. The letter grade will be calculated as follows:

SCHOOLS WITHOUT A GRADE 12

The letter grade will be calculated based on the following “Percent of Scores”:

<table>
<thead>
<tr>
<th>INDICATOR(S)</th>
<th>PERCENT OF SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Achievement (Weighted)</td>
<td>40%</td>
</tr>
<tr>
<td>Academic Growth (Weighted)</td>
<td>50%</td>
</tr>
<tr>
<td>Chronic Absenteeism</td>
<td>10%</td>
</tr>
</tbody>
</table>

Each Indicator Score will be multiplied by the indicated “Percent of Score”. The products will then be summed in order to obtain a numerical score. The numerical score will be matched to a grading scale and the resulting letter grade will be displayed on the Alabama Report Card.

SCHOOLS WITH A GRADE 12

The letter grade will be calculated based on the following “Percent of Scores”:

<table>
<thead>
<tr>
<th>INDICATOR(S)</th>
<th>PERCENT OF SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Achievement (Weighted)</td>
<td>20%</td>
</tr>
<tr>
<td>Academic Growth (Weighted)</td>
<td>30%</td>
</tr>
<tr>
<td>Graduation Rate</td>
<td>30%</td>
</tr>
<tr>
<td>College and Career Readiness</td>
<td>10%</td>
</tr>
<tr>
<td>Chronic Absenteeism</td>
<td>10%</td>
</tr>
</tbody>
</table>

Each Indicator Score will be multiplied by the indicated “Percent of Score”. The products will then be summed in order to obtain a numerical score. The numerical score will be matched to a grading scale and the resulting letter grade will be displayed on the Alabama Report Card.

I. If a school or system does not have a graduating class, the percent for Graduation Rate and CCR will be evenly divided between Academic Achievement and Academic Growth, making Achievement 40% and Growth 50%.

II. If a school does not have a 5-year Cohort Graduation Rate, the entire Graduation Rate Indicator Score will be from the 4-year Cohort.

III. Indicator Scores are capped at 100.
LETTER GRADE

SYSTEMS
The letter grade will be calculated based on the following “Percent of Scores”:

<table>
<thead>
<tr>
<th>INDICATOR(S)</th>
<th>PERCENT OF SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Achievement (Weighted)</td>
<td>20%</td>
</tr>
<tr>
<td>Academic Growth (Weighted)</td>
<td>30%</td>
</tr>
<tr>
<td>Graduation Rate</td>
<td>30%</td>
</tr>
<tr>
<td>College and Career Readiness</td>
<td>10%</td>
</tr>
<tr>
<td>Chronic Absenteeism</td>
<td>10%</td>
</tr>
</tbody>
</table>

Each Indicator Score will be multiplied by the indicated “Percent of Score”. The products will then be summed in order to obtain a numerical score. The numerical score will be matched to a grading scale and the resulting letter grade will be displayed on the Alabama Report Card.

STATE
The letter grade will be calculated based on the following “Percent of Scores”:

<table>
<thead>
<tr>
<th>INDICATOR(S)</th>
<th>PERCENT OF SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Achievement (Weighted)</td>
<td>20%</td>
</tr>
<tr>
<td>Academic Growth (Weighted)</td>
<td>30%</td>
</tr>
<tr>
<td>Graduation Rate</td>
<td>30%</td>
</tr>
<tr>
<td>College and Career Readiness</td>
<td>10%</td>
</tr>
<tr>
<td>Chronic Absenteeism</td>
<td>10%</td>
</tr>
</tbody>
</table>

Each Indicator Score will be multiplied by the indicated “Percent of Score”. The products will then be summed in order to obtain a numerical score. The numerical score will be matched to a grading scale and the resulting letter grade will be displayed on the Alabama Report Card.
Alabama’s Report Card Prototype Grading Scale

<table>
<thead>
<tr>
<th>TOTAL POINTS Earned Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 – 100</td>
<td>A</td>
</tr>
<tr>
<td>80 – 89</td>
<td>B</td>
</tr>
<tr>
<td>70 – 79</td>
<td>C</td>
</tr>
<tr>
<td>60 – 69</td>
<td>D</td>
</tr>
<tr>
<td>0 – 59</td>
<td>F</td>
</tr>
</tbody>
</table>
Indicator Descriptors

**ACADEMIC ACHIEVEMENT**
Determined based on the percentage of proficient students in the areas of reading and math utilizing assessments in tested grades.

The Academic Achievement Indicator Score is based on weighted achievement levels in reading and math as outlined in the table below.

<table>
<thead>
<tr>
<th>ACHIEVEMENT LEVEL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level I</td>
<td>0</td>
</tr>
<tr>
<td>Level II</td>
<td>0.50</td>
</tr>
<tr>
<td>Level III</td>
<td>1.00</td>
</tr>
<tr>
<td>Level IV</td>
<td>1.25</td>
</tr>
</tbody>
</table>

Academic Achievement scores reported in January 2018 are based on 2016-2017 data for students in grades 3-8 and 10 from the ACT Aspire, the Alabama Alternate Assessment (AAA), and Scantron (for Florence City Schools).

**ACADEMIC GROWTH**
Determined based on individual students who demonstrate improvement in reading and math from one year to the next using multiple years of data.

The Academic Growth Indicator Score is based on the weighted growth categories outlined in the table below.

<table>
<thead>
<tr>
<th>GROWTH CATEGORY</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low (L)</td>
<td>0</td>
</tr>
<tr>
<td>Average (A)</td>
<td>1.00</td>
</tr>
<tr>
<td>High (H)</td>
<td>1.50</td>
</tr>
</tbody>
</table>

Academic Growth scores reported in January 2018 are based on 2016-2017 data for students in grades 4-8 and 10 from the ACT Aspire and Scantron (for Florence City Schools).
INDICATOR DESCRIPTORS

GRADUATION RATE
Determined based on the percentage of high school students who graduated within 4 or 5 years of first entering the 9th grade.

<table>
<thead>
<tr>
<th>COHORT</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Year</td>
<td>80%</td>
</tr>
<tr>
<td>5-Year</td>
<td>20%</td>
</tr>
</tbody>
</table>

The 4-Year Graduation Cohort for the January 2018 report card is calculated 1 year in arrears. The 5-Year Graduation Cohort for the January 2018 report card is calculated 2 years in arrears.

COLLEGE AND CAREER READINESS
Determined based on the percentage of students in the 4-year cohort who met at least one of the College and Career Readiness Indicators.

The College and Career Readiness Indicators are:

- Benchmark on any ACT Subtest
- Qualifying Score on AP or IB Exam
- Military Enlistment
- Approved Transcript College or Postsecondary Credit While in High School
- Silver Level or Higher on the ACT WorkKeys
- Approved Industry Credentials

CHRONIC ABSENTEEISM
Determined based on the percent of students who missed 15 or more days (both excused and unexcused). Chronic Absenteeism points are based on students present (by subtracting the Chronic Absenteeism Indicator Score from 100 before multiplying by the Chronic Absenteeism weight).
Full Academic Year (FAY) Students

- Only those students who are considered FAY are used to calculate the indicator scores for Academic Achievement and Academic Growth.
  - Students are considered FAY for a school if they are listed on both the Fall Attendance Extract and the 9th Month Attendance Extract for a school without a break in enrollment at any time between the two extracts.
  - Students are considered FAY for system calculations if they remain in a school within the system the entire year or if they transfer between schools within their system only.
  - The State of Alabama uses all students enrolled for calculating Academic Achievement and Academic Growth at the state level.
Indicator Calculations for the January 2018 Report Card Prototype

ACADEMIC ACHIEVEMENT (SCHOOLS WITHOUT A GRADE 12 & SCHOOLS WITH A GRADE 12)

Academic Achievement data for school year 2016-2017 is obtained from the ACT Aspire, the Alabama Alternate Assessment (AAA), and Scantron (for Florence City Schools). This data shows Academic Achievement for students in grades 3-8 and 10. Academic Achievement categories are Level I, Level II, Level III, and Level IV for reading and math. The Academic Achievement levels for the "All Students" subgroup are used for calculating the indicator score. The following steps are used to calculate the Academic Achievement Indicator Score.

1. Determine the number of FAY students who scored in each Level (Level I, Level II, Level III, and Level IV) for grades 3-8 and 10.
   
   \[
   \text{Math Level I Records} + \text{Reading Level I Records} = \text{Total Level I Records} \\
   \text{Math Level II Records} + \text{Reading Level II Records} = \text{Total Level II Records} \\
   \text{Math Level III Records} + \text{Reading Level III Records} = \text{Total Level III Records} \\
   \text{Math Level IV Records} + \text{Reading Level IV Records} = \text{Total Level IV Records}
   \]

2. Sum the levels from Step 1 together to get the Total Number of Student Records for Academic Achievement.
   
   \[
   \text{Total Level I Records} + \text{Total Level II Records} + \text{Total Level III Records} + \text{Total Level IV Records} = \text{Total Number of Student Records for Academic Achievement}
   \]

3. Multiply the Total Level I Records found in Step 1 by 0 to obtain the Weighted Level I
   
   \[
   \text{Total Level I Records} \times 0 = \text{Weighted Level I}
   \]

4. Multiply the Total Level II Records found in Step 1 by 0.5 to obtain the Weighted Level II
   
   \[
   \text{Total Level II Records} \times 0.5 = \text{Weighted Level II}
   \]

5. Multiply the Total Level III Records found in Step 1 by 1.0 to obtain the Weighted Level III
   
   \[
   \text{Total Level III Records} \times 1.0 = \text{Weighted Level III}
   \]

6. Multiply the Total Level IV Records found in Step 1 by 1.25 to obtain the Weighted Level IV
   
   \[
   \text{Total Level IV Records} \times 1.25 = \text{Weighted Level IV}
   \]

7. Sum the products in Step 3-6 to obtain the Academic Achievement Weighted Sum.
   
   \[
   \text{Weighted Level I} + \text{Weighted Level II} + \text{Weighted Level III} + \text{Weighted Level IV} = \text{Academic Achievement Weighted Sum}
   \]

8. Divide the sum from Step 7 by the Total Number of Student Records for Academic Achievement determined in Step 2, multiply by 100 to determine the Academic Achievement Indicator Score.

   \[
   \frac{\text{Academic Achievement Weighted Sum}}{\text{Total Number of Student Records for Academic Achievement}} \times 100 = \text{Academic Achievement Indicator Score}
   \]
ACADEMIC GROWTH (SCHOOLS WITHOUT A GRADE 12 & SCHOOLS WITH A GRADE 12)

Academic Growth data for the school year 2016-2017 is obtained from the ACT Aspire and Scantron (for Florence City Schools). This data shows Academic Growth for students in grades 4-8 and 10. The growth categories are Low (L), Average (A), and High (H) for reading and math. The Academic Growth categories for the “All Students” subgroup are used for calculating the indicator score. The following steps are used to calculate the Academic Growth Indicator Score.

1. Determine the number of FAY records in each category Low (L), Average (A), and High (H) for grades 4-8 and 10.
   
   \[
   \text{Math L Records} + \text{Reading L Records} = \text{Total L Records} \\
   \text{Math A Records} + \text{Reading A Records} = \text{Total A Records} \\
   \text{Math H Records} + \text{Reading H Records} = \text{Total H Records}
   \]

2. Sum the categories from Step 1 together to get the Total Number of Student Records With an Academic Growth Category.
   
   \[
   \text{Total L Records} + \text{Total A Records} + \text{Total H Records} = \text{Total Number of Student Records With an Academic Growth Category}
   \]

3. Multiply the Total L Records found in Step 1 by 0 to obtain the Weighted L Category.
   
   \[
   \text{Total L Records} \times 0 = \text{Weighted L}
   \]

4. Multiply the Total A Records found in Step 1 by 1.0 to obtain the Weighted A Category.
   
   \[
   \text{Total A Records} \times 1.0 = \text{Weighted A}
   \]

5. Multiply the Total H Records found in Step 1 by 1.5 to obtain the Weighted H Category.
   
   \[
   \text{Total H Records} \times 1.5 = \text{Weighted H}
   \]

6. Sum the products in Step 3-5 to obtain the Academic Growth Weighted Sum.
   
   \[
   \text{Weighted L} + \text{Weighted A} + \text{Weighted H} = \text{Academic Growth Weighted Sum}
   \]

7. Divide the sum from Step 6 by the Total Number of Student Records With an Academic Growth Category determined in Step 2, multiply by 100 to determine the Academic Growth Indicator Score.

   \[
   \frac{\text{Academic Growth Weighted Sum}}{\text{Total Number of Student Records With a Academic Growth Category}} \times 100 = \text{Academic Growth Indicator Score}
   \]
INDICATOR CALCULATIONS FOR THE JANUARY 2018 REPORT CARD PROTOTYPE

GRADUATION RATE (SCHOOLS WITH A GRADE 12)
Graduation Rates are retrieved from the Graduation Rate Portal. The 4—Year Cohort graduation rate and the 5—Year Cohort graduation rate for the “All Students” subgroup are used for calculating the indicator score.

1. Multiply the 4-Year Graduation Rate by 80%.
   \[ 4 - \text{Year Cohort Graduation Rate} \times 0.80 = 4 - \text{Year Cohort} \]

2. Multiply the 5-Year Cohort Graduation Rate by 20%.
   \[ 5 - \text{Year Cohort Graduation Rate} \times 0.20 = 5 - \text{Year Cohort} \]

3. Sum the products from Steps 1 and 2, to determine the Graduation Rate Indicator Score.
   \[ 4 - \text{Year Cohort} + 5 - \text{Year Cohort} = \text{Graduation Rate Indicator Score} \]

COLLEGE AND CAREER READINESS (CCR) (SCHOOLS WITH A GRADE 12)
The CCR rate for the “All Students” subgroup is used for calculating the indicator score.

1. Retrieve the students in the 4—Year Graduation Rate Cohort from the College and Career Readiness Portal.
2. Divide the number of students in the 4—Year Graduation Rate Cohort who have met at least one College and Career Readiness indicators by the number of students in the 4—Year Graduation Rate Cohort, multiply by 100 to determine the College and Career Readiness Indicator Score.
   \[ \frac{\text{Number of Students in the 4 - Year Cohort Who Met a CCR Indicator}}{\text{Number of Students in the 4 - Year Cohort}} \times 100 = \text{CCR Indicator Score} \]

CHRONIC ABSENTEEISM
Chronic Absenteeism is calculated by dividing the number of students on the 9th month attendance report with 15 or more absences (both excused and unexcused) by the number of students on the 9th month attendance student export (all student data file) and multiply the quotient by 100 to determine the Chronic Absenteeism Indicator Score. The Chronic Absenteeism rate for the “All Students” subgroup is used to calculate the indicator score.

\[ \frac{\text{Number of Students on the 9th Month Attendance Report with 15 or more Absences}}{\text{Total Number of Students on the 9th Month Attendance Student Export}} \times 100 = \text{Chronic Absenteeism Indicator Score} \]

*Chronic Absenteeism points are determined by subtracting the percent of chronically absent students from 100 before applying the Chronic Absenteeism Indicator Weight.
Appendix A

SCHOOLS WITHOUT A GRADE 12 REPORT CARD

Example

### School Without A Grade 12 Report Card

#### January 2018

### Overall Score

<table>
<thead>
<tr>
<th>Points</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade</td>
<td>A*</td>
</tr>
</tbody>
</table>

### Accountability Indicators

#### Academic Achievement - 40% of Overall Score

Determined based on the percentage of proficient students in the areas of reading and math utilizing assessments in tested grades.

- [Subpopulations]

<table>
<thead>
<tr>
<th>Subpopulation</th>
<th>Academic Achievement</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Students</td>
<td></td>
</tr>
<tr>
<td>American Indian/Alaska Native</td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td></td>
</tr>
<tr>
<td>Black or African American</td>
<td></td>
</tr>
<tr>
<td>Economically Disadvantaged</td>
<td></td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td></td>
</tr>
<tr>
<td>Native Hawaiian/Pacific Islander</td>
<td></td>
</tr>
<tr>
<td>Students with Disabilities</td>
<td></td>
</tr>
<tr>
<td>Students with Limited English Proficiency</td>
<td></td>
</tr>
<tr>
<td>Two or More Races</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td></td>
</tr>
</tbody>
</table>

#### Academic Growth - 50% of Overall Score

Determined based on individual students who demonstrate improvement in reading and math than one year to the next using multiple years of data.

- [Subpopulations]

#### Chronic Absenteeism - 10% of Overall Score

The percentage of students having 15 or more absences in a given school year. Points used in the final grade are based on the percentage of students not chronically absent.

- [Subpopulations]

### Accountability Information

The minimum number of students that makes up a subgroup is 20. Additional information relative to the Accountability System and methodology can be found by clicking [HERE](#).
## Appendix B

### INDICATOR PERCENTAGES

<table>
<thead>
<tr>
<th>Schools Without Grade 12</th>
<th>Schools With Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Achievement (Weighted)</td>
<td>40%</td>
</tr>
<tr>
<td>Academic Growth (Weighted)</td>
<td>50%</td>
</tr>
<tr>
<td>Chronic Absenteeism</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Systems</th>
<th>The State of Alabama</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Achievement (Weighted)</td>
<td>20%</td>
</tr>
<tr>
<td>Academic Growth (Weighted)</td>
<td>30%</td>
</tr>
<tr>
<td>Graduation Rate</td>
<td>30%</td>
</tr>
<tr>
<td>College and Career Readiness</td>
<td>10%</td>
</tr>
<tr>
<td>Chronic Absenteeism</td>
<td>10%</td>
</tr>
</tbody>
</table>
Glossary

**Academic Achievement** – A report card indicator determined based on the percentage of proficient students in the areas of reading and math utilizing assessments in tested grades 3-8 and 10.

**Academic Growth** – A report card indicator determined based on individual students who demonstrate improvement in reading and math from one year to the next using multiple years of data.

**Letter Grade** – The alphabetic letter assigned to a school, district or the state that correlates to a grading scale in order to give a summative indication of the school, district or the state.

**Alabama Act No. 2012-402** – Alabama law (commonly referred to as the “Alabama’s Report Card Law) that requires the State Superintendent of Education to develop a school grading system reflective of school and district performance.

**Chronic Absenteeism** – Percent of students who missed a total of 15 or more days (excused or unexcused) of the school year. Points are based on students present.

**College and Career Readiness (CCR)** – A report card indicator determined based on the percentage of students in the 4-year Cohort who met at least one of the CCR indicators.

**Full Academic Year (FAY) Students** – Those students who are used in the calculation of Academic Achievement and Academic Growth.

**Graduation Rate** – A report card indicator determined based on the percentage of high school students who graduated within 4 or 5 years of first entering the 9th grade.

**School Master** – The listing of open schools that will receive a report card.