## Chronic Absenteeism Relevance

A significant amount of research has demonstrated the relationship between student attendance and student achievement. Students missing fewer than 10 percent ( 18 days) of their school year achieve better academic results and a host of other positive outcomes. Economically disadvantaged students are more likely to be chronically absent and have the most academic ground to lose when they miss more than 10 percent of their school year.

- A study on Houston ISD found that children from low-income families were more likely to be chronically absent than their peers. This effect is more profound in lower grade levels than in secondary grade levels. ${ }^{1}$
- The Central Texas Absence Reasons 2015 study found that although half of Central Texas students are low-income, they account for more than their share of absences. ${ }^{2}$


## Chronic Absenteeism Ideas

Thirty-seven states include an absenteeism or attendance indicator in their accountability system for the following reasons:

1) Students regularly attending school have better outcomes.
2) Schools can influence and improve their own attendance rates.
3) Schools should be held accountable for students who are not regularly attending school and who are more than likely not performing well.

Ideas:

- Rename chronic absenteeism:
- Ideal attendance
- Non-chronically absent
- Regular attendance
- Consistent attendance
- Model attendee
- Measure performance against and progress towards a benchmark.
- $85 \%$ present is below the benchmark of $90 \%$, but progress was made from $80 \rightarrow$ 85\% YoY.
- To help schools struggling with absenteeism, give maximum/bonus points for improving absenteeism.

[^0]- Percentile method would award the most points to a campus that made the most improvement.


## - Some states award credit to either students who improve their attendance rate or students who maintain a high attendance rate.

## Chronic Absenteeism and Achievement

A significant amount of research has demonstrated the relationship between student attendance and student achievement. Students missing fewer than 10 percent of their school year achieve better academic results and a host of other positive outcomes.

Chronically absent students are at high risk for several negative outcomes during and after their education:

- Chronic absence in kindergarten is associated with lower academic performance in first grade. The impact is two times greater for students from low-income families, who had the lowest levels of achievement in fifth grade. ${ }^{3}$
- One study shows that a record of chronic absence diminishes the likelihood of reading proficiency in grade 3, with 4 percent fewer students proficient in reading compared to their peers with acceptable attendance. ${ }^{4}$
- Chronic absenteeism in the early grades is predictive of retention, behavior issues, poor academic performance, and continued high levels of absence. ${ }^{5}$
- In schools with high chronic absenteeism rates, the achievement of all students is impacted. ${ }^{6}$
- Negative effects of chronic absenteeism are present in middle and high school, where chronic absenteeism is associated with lower grade-point averages (GPA), lack of credit accumulation, and a higher probability of dropout. ${ }^{7}$
- High numbers of absences in grade 6 have been found to be an early warning risk indicator for dropping out. ${ }^{8}$
- Chronic absenteeism in grade 9 predicted 77 percent of dropouts. ${ }^{9}$

[^1]- Chronically absent students are also less likely to attend or complete college, with one analysis demonstrating that only 11 percent of chronically absent students made it to their second year of college. ${ }^{10}$
- High school dropout perpetuates the achievement gap; ${ }^{11}$ for students who dropout, the negative impact extends into adulthood by lowering their lifetime earning potential, and negatively affects society as they contribute fewer tax dollars to the economy. ${ }^{12}$


## Chronic Absenteeism and Poverty

Chronic absenteeism impacts students of all demographics, household income, and academic achievement levels. However, chronic absenteeism often impacts at-risk students the most by compounding the challenges they face to achieving their educational goals:

- Elementary school absenteeism is highest in low-income districts in New York and while attendance rises and falls in every schools, the declines are much deeper in poor communities. Schools with high chronic absenteeism face more challenges at the community and school level. ${ }^{13}$
- Based on an analysis of nationally represented data, chronically absent students gained 14 percent fewer literacy skills in kindergarten and 15 percent fewer literacy skills and 12 percent fewer mathematics skills in first grade. ${ }^{14}$
- One study found that homeless children were chronically absent at almost twice the overall New York citywide rate - $36 \%$ compared to $19 \%$ in 2013-14. ${ }^{15}$
- A study following student cohorts through high-poverty middle schools in Philadelphia while controlling for teacher quality, prior achievement, behavior, effort, and demographics found that chronically absent students had significantly lower odds of closing their mathematics achievement gaps than their peers who, equally in all other respects, attended school regularly.
- This same study found that in Maryland, chronic absenteeism rates were three times higher among economically disadvantaged students in middle and high schools and at least twice as high in elementary schools. In Nebraska, two-thirds of

[^2]
## Chronic Absenteeism in Academic Accountability

chronically absent students are economically disadvantaged and in Georgia, 70 percent.

- While the causes of chronic absenteeism are unknown, the primary characteristic of students missing a lot of school is poverty. ${ }^{16}$
- Chronic absenteeism is most prevalent among low-income and special education students, or those who stand to benefit the most from regular attendance. In poor rural areas, one in four students can miss at least a month's worth of school. ${ }^{17}$
- The largest differences in chronic absenteeism rates are not between states, but between schools within districts. Superintendents and principals must understand and be equipped to address varying absenteeism rates among their schools. ${ }^{18}$


## Chronic Absenteeism and Poverty in Texas

- A study on Houston ISD found that children from low-income families were more likely to be chronically absent than their peers. This effect is more profound in lower grade levels than in secondary grade levels. ${ }^{19}$
- The Central Texas Absence Reasons 2015 study found that although half of Central Texas students are low-income, they account for more than their share of absences. ${ }^{20}$
- A 2015 white paper on chronic absenteeism in San Antonio Schools found that 24 percent of economically disadvantaged students were chronically absent, compared to 6 percent of those with no economic disadvantage. ${ }^{21}$

[^3]
## Chronic Absenteeism and ESSA, All States

A chronic absenteeism indicator must meet the following requirements to be included in a state's ESSA plan. All states already collect this information, and 37 have decided to include it in their accountability system, for the following reasons:

1) Students regularly attending school have better outcomes
2) Schools can influence and improve their own attendance rates
3) Schools should be held accountable for students who are not regularly attending school, and are more than likely not performing well

| Be applicable to every student | All enrolled students are included in attendance counts; no students are excluded. |
| :--- | :--- |
| Provide summary and <br> disaggregated data | Chronic absence rates can be reported separately for all subgroups of students in a <br> school, district, and state. |
| Be comparable across a state's <br> school districts | States already have protocols that standardize attendance taking and reporting. The <br> U.S. Department of Education's Office for Civil Rights has recently required states to <br> track and report a standard measure of chronic absence. As a result, chronic absence <br> rates will be comparable within states and, unlike many indicators, across the nation. |
| Be able to distinguish differences <br> in performance among schools | Chronic absence levels vary substantially among students and schools within <br> any district or state. These variations are not random; they represent meaningful <br> differences in student engagement, achievement, and success. |
| Be valid | Test scores are measures of test success, which can be strongly or weakly related to <br> subject matter mastery. Chronic absence, on the other hand, measures how much <br> school has been missed. |
| Be reliable | Counting errors aside, taking attendance and computing chronic absence repeatedly <br> will yield a consistent result. |
| Have a proven impact on <br> achievement | An abundance of studies link chronic absence to academic achievement. |

## Alabama

- Chronically Absent = Having 18 or more absences.
- Alabama ESSA Plan

Alabama Indicator Weightings

| Indicator | With Grade 12 | Without Grade 12 |
| :---: | :---: | :---: |
| Academic Achievement | $20 \%$ | $40 \%$ |
| Growth | $25 \%$ | $40 \%$ |
| ELP Progress | $5 \%$ | $5 \%$ |
| Chronic Absenteeism | $10 \%$ | $15 \%$ |
| Graduation Rate | $30 \%$ | - |
| College/Career Readiness | $10 \%$ | - |

## Alaska

- Chronically Absent = Absent $10 \%$ or more of enrolled days.
- Schools earn from 0 to 100 points for performance on this indicator, measured as the percentage of students not chronically absent.
- Alaska ESSA Plan

| Alaska Indicator Weightings |  |  |
| :---: | :---: | :---: |
| Indicator K-6 Weight Grades 7-12 Weight <br> Achievement $15 \%$ $30 \%$ <br> Growth $20 \%$ - <br> Graduation Rate - $20 \%$ <br> EL Progress $15 \%$ $10 \%$ <br> Chronic Absenteeism $10 \%$ $10 \%$ <br> Grade 3 ELA $5 \%$ - |  |  |

## Chronic Absenteeism in Academic Accountability

## Arizona

- Chronically Absent = Absent 10\% or more, or 18+ days.
- 5 points = Current year chronic absenteeism rate is less than prior year's
- 5 points = Current year and prior year chronic absenteeism rate is $0 \%$
- 0 points $=$ Current year chronic absenteeism percentage is greater than the prior year's
- Used in K-8 only.
- Kindergarten and chronically ill students not included.

Arizona Indicator Weightings

| Indicator | K-8 Weight | K-8 and 12 Weight |
| :---: | :---: | :---: |
| Proficiency | $60 \%$ | $60 \%$ |
| Growth | $20 \%$ | $10 \%$ |
| EL Achievement and Growth | $10 \%$ | $10 \%$ |
| Chronic Absenteeism | $10 \%$ | $10 \%$ |
| Drop-Out | - | $5 \%$ |
| Graduation Rate | - | $5 \%$ |

## California

- ESSA plan says chronic absenteeism is their additional academic indicator for grades K-8, but it is not on their report cards (might be added after COVID).
- California's ESSA Plan


## Colorado

- Chronically Absent = Absent 10\% or more of enrolled days. Illness, suspension, excused and unexcused absences are included.
- Exceeds $=$ At or above the $85^{\text {th }}$ percentile
- Meets $=$ At or above the $50^{\text {th }}$ percentile but below the $85^{\text {th }}$ percentile
- Approaching $=$ At or above the $15^{\text {th }}$ percentile but below the $50^{\text {th }}$ percentile
- Does Not Meet = Below the $15^{\text {th }}$ percentile
- Used for elementary and K-8 school types only.
- Colorado's ESSA Plan

Colorado K-8 Schools Indicator Weightings

| Indicator | Weight |
| :---: | :---: |
| Achievement | $23.3 \%$ |
| Growth | $60 \%$ |
| Other Indicator (Chronic Absenteeism) | $16.7 \%$ |

## Chronic Absenteeism in Academic Accountability

## Connecticut

- $\quad$ Chronically Absent $=$ Absent $10 \%$ or more of enrolled days.
- Full points = Chronic absenteeism rate $<=5 \%$
- Proportional points = Chronic absenteeism rate between 5\% and 30\%
- No points = Chronic absenteeism rate $>30 \%$
- All school types include chronic absenteeism.
- Elementary = Weighted at 10.5\%
- Middle = Weighted at $10 \%$
- High = Weighted at 6\%
- Middle + High $=$ Weighted at $6.8 \%$

| Indicator | Elem. | Middle | High | Mid / High |
| :--- | :---: | :---: | :---: | :---: |
| Indicator 1: Academic Achievement (ELAAMath/Science weighted equally <br> in elementary, middle, and middlehigh schools and at a ratio of 3:32 for high schools) | 300 | 300 | 800 | 300 |
| Indicator 2a: Academic Growth | 400 | 400 |  | 400 |
| Indicator 2b:Progress Toward English Language Proficiency | 100 | 100 | 100 | 100 |
| Indicator 4: Chronic Absenteeism | 100 | 100 | 100 | 100 |
| Indicator 5: Preparation for CCR - Coursework |  |  | 50 | 50 |
| Indicator 6: Preparation for CCR - Exams |  |  | 50 | 50 |
| Indicator 7: On-track to High School Graduation |  | 50 | 50 | 50 |
| Indicator 8: 4-year Adjusted Cohort Graduation |  |  | 100 | 100 |
| Indicator 9: 6-year Adjusted Cohort Graduation |  |  | 100 | 100 |
| Indicator 10: Postsecondary Entrance |  |  | 100 | 100 |
| Indicator 11: Physical Fitness | 50 | 50 | 50 | 50 |
| Indicator 12: Arts Access |  |  | 50 | 50 |
| Total Possible Points | $\mathbf{9 5 0}$ | $\mathbf{1 0 0 0}$ | $\mathbf{1 5 5 0}$ | $\mathbf{1 4 5 0}$ |

## Chronic Absenteeism in Academic Accountability

## Delaware

- Chronically Absent = Absent $10 \%$ or more
- Chronic absenteeism is included in Delaware's SQSS indicator, along with other indicators:
- SQSS in Elementary and middle schools: Science and social studies proficiency and chronic absenteeism
- SQSS in high schools: College and career preparedness, on track for graduation in $9^{\text {th }}$ grade, and chronic absenteeism

Delaware Indicator Weightings

| Indicator | Elementary \& Middle Weight | High School Weight |
| :---: | :---: | :---: |
| Achievement | $30 \%$ | $30 \%$ |
| Progress | $40 \%$ | N/A |
| SQSS | $20 \%$ | $40 \%$ |
| Graduation Rate | - | $20 \%$ |
| Progress Toward ELP | $10 \%$ | $10 \%$ |

## District of Columbia

- Chronically absent = absent $10 \%$ or more of enrolled days
- Schools receive points based on two options:
- 90\%+ not chronically absent
- Growth in 90\%+ not chronically absent: Student attendance growth percentile for the median student at a school. This percentile is compared with students who had a similar attendance rate the previous year.
- Chronic absenteeism is included in the SQSS indicator along with in-seat attendance, reenrollment, CLASS, access and opportunities, AP and IB, and an alternate graduation metric.

1. Elementary Schools
a. Academic Achievement ( 30 percent):
i. PARCC 4+ ELA (10)
ii. PARCC 4+ Math (10)
iii. PARCC 3+ ELA (5)
iv. PARCC 3+ Math (5)
b. Academic Progress ( 40 percent):
i. Norm/Relative Referenced Growth ELA (10)
ii. Norm/Relative Referenced Growth Math (10)
iii. Criterion Referenced Growth ELA (10)
iv. Criterion Referenced Growth Math (10)
c. School Environment ( 25 percent)
i. Addressing Chronic Absenteeism (5.775*)
ii. In-Seat Attendance (3.85*)
iii. Re-enrollment (6.375*)
iv. Access and Opportunities** (5)
v. Pre-Kindergarten metrics (4)
2. CLASS (3) (1 point each for Classroom Organization; Emotional Support; Instructional Support)
3. In-Seat Attendance, pre-K (1)
d. English Language Proficiency ( 5 percent)
i. ACCESS Growth (5)
4. K-8 Schools
a. Academic Achievement ( 30 percent):
i. PARCC 4+ ELA (10)
ii. PARCC 4+ Math (10)
iii. PARCC 3+ ELA (5)
iv. PARCC 3+ Math (5)
b. Academic Progress ( 40 percent):
i. Norm/Relative Referenced Growth ELA (10)

AUGUST 282017

[^4]3. Middle Schools
a. Academic Achievement ( 30 percent):
i. PARCC 4+ ELA (10)
ii. PARCC 4+ Math (10)
iii. PARCC 3+ ELA (5)
iv. PARCC 3+ Math (5)
b. Academic Progress ( 40 percent):
i. Norm/Relative Referenced Growth ELA (10)
ii. Norm/Relative Referenced Growth Math (10)
iii. Criterion Referenced Growth ELA (10)
iv. Criterion Referenced Growth Math (10)
c. School Environment ( 25 percent)
i. Addressing Chronic Absentecism (7.5)
ii. $\quad \mathrm{In}$-Seat Attendance (5)
iii. Re-enrollment (7.5)
iv. Access and Opportunities** (5)
d. English Language Proficiency (5 percent)
i. ACCESS Growth (5) AUGUST 282017
${ }^{1 *}$ The Access and Opportunities measure will be piloted in the 'ear, and used in formal accountability results for the 2019-20 s nterim the overall framework scores will be calculated out of 9:
4. High Schools (Year 1)
a. Academic Achievement (40percent):
i. PARCC 4+ ELA (7.5)
ii. PARCC 4+ Math (7.5)
iii. PARCC 3+ ELA (5)
iv. PARCC 3+ Math (5)
v. SAT DC Percentile Threshold (5)
vi. SAT College Ready Benchmark(10)
b. School Environment/School Quality (44 percent)
i. Addressing Chronic Absentecism (7.5)
ii. In-Seat Attendance (5)
iii. Re-enrollment (7.5)
iv. Access and Opportunities** (5)
v. AP/IB Participation (5)
vi. AP/IB Performance (5)
vii. Alternate Graduation Metric (9)
c. English Language Proficiency ( 5 percent)
i. ACCESS Growth (5)
d. Graduation Rate (11 percent)
i. 4YR ACGR (11)
4. High Schools (Year 1)
a. Academic Achievement (40percent):
i. PARCC 4+ ELA (7.5)
ii. PARCC 4+ Math (7.5)
iii. PARCC 3+ ELA (5)
iv. PARCC 3+ Math (5)
v. SAT DC Percentile Threshold (5)
vi. SAT College Ready Benchmark(10)
b. School Environment/School Quality (44 percent)
i. Addressing Chronic Absentecism (7.5)
ii. In-Seat Attendance (5)
iii. Re-enrollment (7.5)
iv. Access and Opportunities** (5)
v. AP/IB Participation (5)
vi. AP/IB Performance (5)
vii. Alternate Graduation Metric (9)
c. English Language Proficiency (5 percent)
i. ACCESS Growth (5)
d. Graduation Rate (11 percent)
i. 4YR ACGR (11)
** The Access and Opportunities measure will be piloted in th year, and used in formal accountability results for the 2019-20 interim the overall framework scores will be calculated out of

## Chronic Absenteeism in Academic Accountability

## Georgia

- Chronically absent = absent more $10 \%$ or more of enrolled days.
- Attendance is measured for elementary, middle, and high schools.
- Georgia's ESSA Plan

| ESSA Category | CCRPI <br> Component | CCRPI Indicator | ES | MS | HS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Academic Achievement (i) | Content Mastery | ELA Achievement | 11.25 | 11.25 | 7.50 |
| Academic Achievement (i) | Content Mastery | Mathematics Achievement | 11.25 | 11.25 | 7.50 |
| Academic Achievement (i) | Closing Gaps | ELA and Mathematics | 7.50 | 7.50 | 5.00 |
| Academic Achievement (i) | Progress | ELA growth |  |  | 13.50 |
| Academic Achievement (i) | Progress | Mathematics growth |  |  | 13.50 |
| Student Growth (ii) | Progress | ELA growth | 15.75 | 15.75 |  |
| Student Growth (ii) | Progress | Mathematics growth | 15.75 | 15.75 |  |
| Graduation Rate (iii) | Graduation Rate | 4-Year Adjusted Cohort Graduation Rate |  |  | 10.00 |
| Graduation Rate (iii) | Graduation Rate | 5-Year Adjusted Cohort Graduation Rate |  |  | 5.00 |
| English Language Proficiency (iv) | Progress | Progress Towards English Language Proficiency | 3.50 | 3.50 | 3.00 |
| School Quality or Student Success (v) | Content Mastery | Science Achievement | 3.75 | 3.75 | 7.50 |
| School Quality or Student Success (v) | Content Mastery | Social Studies Achievement | 3.75 | 3.75 | 7.50 |
| School Quality or Student Success (v) | Closing Gaps | Science and Social Studies | 7.50 | 7.50 | 5.00 |
| School Quality or Student Success (v) | Readiness | Literacy | 6.67 | 6.67 | 3.00 |
| School Quality or Student Success (v) | Readiness | Student Attendance | 6.67 | 6.67 | 3.00 |
| School Quality or Student Success (v) | Readiness | Beyond the Core | 6.67 | 6.67 |  |
| School Quality or Student Success (v) | Readiness | Accelerated Enrollment |  |  | 3.00 |
| School Quality or Student Success (v) | Readiness | Pathways |  |  | 3.00 |
| School Quality or Student Success (v) | Readiness | College and Career Readiness |  |  | 3.00 |
|  |  | i- iv Total | 65.00 | 65.00 | 65.00 |
|  |  | v Total | 35.00 | 35.00 | 35.00 |
|  |  | Total | 100 | 100 | 100 |

## Hawaii

- Chronically absent = Absent 15 or more days.
- Excused and unexcused absences are included.
- Included for middle and high schools.
- Hawaii's ESSSA Plan

Table A.8. School Performance Unit Score example for an elementary/middle school

| Indicators | Measures | Results | Conversion | Measure <br> Weights* | Measure Score | Indicator Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Academic Achievement | Language Arts Achievement | 60\% | $60 / 100=0.60$ | 20 | 12.0 | 22.0 |
|  | Mathematics Achievement | 50\% | $50 / 100=0.50$ | 20 | 10.0 |  |
| Academic Progress | Language Arts Growth* | 42 | $42 / 100=0.42$ | 20 | 8.4 | 15.6 |
|  | Mathematics Growth* | 36 | $36 / 100=0.36$ | 20 | 7.2 |  |
| Progress in Achieving <br> English Language <br> Proficiency | On-Target to English Language Proficiency rate | 72\% | $72 / 100=0.72$ | 10 | 7.2 | 7.2 |
| Student Success | Chronic Absenteeism* | 12\% | $\begin{gathered} 100-12=88 \\ 88 / 100=0.88 \end{gathered}$ | 10 | 8.8 | 8.8 |
| School Performance Unit Score |  |  |  |  |  | 53.6 |

* Stakeholders provided significant feedback which informed selection of the proposed state-selected measures and weights.

Table A.9. School Performance Unit Score example for a high school

| Indicators | Measures | Results | Conversion | Measure <br> Weights* | Measure <br> Score | Indicator <br> Score |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Academic Achievement | Language Arts Achievement | $60 \%$ | $60 / 100=0.60$ | 15 | 9.0 | 16.5 |
|  | Mathematics Achievement | $50 \%$ | $50 / 100=0.50$ | 15 | 7.5 | 16.5 |
| Progress in Achieving <br> English Language <br> Proficiency <br> 4-year Adjusted Cohort <br> Graduation Rate | On-Target to English Language <br> Proficiency rate | $72 \%$ | $72 / 100=0.72$ | 10 | 7.2 | 41.0 |
| Student Success | Chronic Absenteeism* | $12 \%$ | $100-12=88$ <br> $88 / 100=0.88$ | 10 | 8.2 |  |

* Stakeholders provided significant feedback which informed selection of the proposed state-selected measures and weights.


## Chronic Absenteeism in Academic Accountability

## Illinois

- Chronically Absent = Absent 10\% or more of enrolled days, regardless of the reason.
- Every student enrolled at least 10 days is included.
- Kindergarten not included.

Illinois Indicator Weightings

| Indicator | Elementary Weight | High School Weight |
| :---: | :---: | :---: |
| ELA Proficiency | $7.5 \%$ | $7.5 \%$ |
| Math Proficiency | $7.5 \%$ | $7.5 \%$ |
| ELA and Math Growth | $50 \%$ | $50 \%$ |
| EL Proficiency | $5 \%$ | $5 \%$ |
| Science Proficiency | $5 \%$ | $5 \%$ |
| Chronic Absenteeism | $5-10 \%$ (depends on fine arts weight) | $5-10 \%$ (depends on fine arts weight) |
| Climate Survey | $5 \%$ | $5 \%$ |
| P-2 Indicator | $5 \%$ | - |
| College/Career <br> Readiness | - | $6.25 \%$ |
| $9^{\text {th }}$ Grade on Track | - | $6.25 \%$ |
| Fine Arts Indicator | $0-5 \%$ | $0-5 \%$ |

## Indiana

- Chronically absent = Missing 10 percent or more of enrolled days.
- Credit is earned for model attendees. A model attendee is either:
- A student attending at least 96 percent of enrolled days (persistent attendance) or
- A student demonstrating an increase in days attended from the prior to current school year of at least 3 percent (improved attendance).
- Used in grades K-8.
- Campus goal is $\mathbf{8 0 \%}$ model attendees. If $80 \%$ of a school's students are model attendees, the school earns full points for this indicator.
- If less than $80 \%$, the calculation below is used to determine the number of indicator points earned.
- Indiana's ESSA Plan


## Calculation Example:

```
# Persistent Attendees + #Improving Attendees
    Total Number of Students Enrolled
```

Kentucky

- Chronic absenteeism is part of Kentucky's SQSS (Opportunity and Access) indicator for elementary, middle, and high schools.
- 3 points $=5 \%$ or less chronically absent
- 2 points $=6-10 \%$ chronically absent
- 1 point $=11-15 \%$ chronically absent
- 0 points $=16 \%$ or more chronically absent
- The Opportunity and Access indicator also includes rich curriculum, rigorous coursework, behavior events, and equitable access (proportionality of student group access to gifted and talented services).
- Kentucky's ESSA Plan

Overall Accountability Weights
The table below are the approved weight ranges discussed with the Kentucky Board of Education that reflect the emphasis and importance of Kentucky's indicators within its State Accountability System.

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elementaryl <br> Middle <br> Schools | 15-25 | 15-25 |  |  | 15-25 | 10-20 | 5-10 | --- | -- |
| High Schools | 10-40* | 10-20 | -- | - | 10-25 | 10-20 |  |  | 5-15* |
| LEA (Districts) | 10-20 | 10-20 |  |  | 10-20 | 10-20 |  |  | 5-15 |

*Standard setting will establish the final weights. High school weights for ESSA Academic Indicators (Proficiency and Graduation Rate) combined will be greater than $50 \%$ of the total high school weight as required by ESSA.

## Maine

- Chronically Absent = Absent more than $10 \%$ of the school year
- Used in grades K-12, for both elementary and high school accountability.
- Attendance Data Reporting

Maine Indicator Weightings

| Indicator | Elementary Weight | High School Weight |
| :---: | :---: | :---: |
| Academic Achievement | $42 \%$ | $40 \%$ |
| Student Progress | $38 \%$ | - |
| Graduation Rate | - | $40 \%$ |
| EL Proficiency | $10 \%$ | $10 \%$ |
| Consistent Attendance | $10 \%$ | $10 \%$ |

## Chronic Absenteeism in Academic Accountability

## Maryland

- Chronically absent = Absent 10 percent or more school days with membership of at least 10 days
- Applies to grades K-12.
- Maryland's ESSA Plan

Maryland Indicator Weightings

| Indicator | Elementary/Middle | High School |
| :---: | :---: | :---: |
| Academic Achievement | $20 \%$ | $30 \%$ |
| Academic Growth | $25 \%$ <br> $10 \%$ Credit for completion <br> of a well-rounded <br> curriculum | - |
| Graduation Rate | - | $15 \%$ |
| EL Progress | $10 \%$ | $10 \%$ |
| SQss | $15 \%$ Chronic <br> Absenteeism <br> $10 \%$ School Climate <br> $10 \%$ Access to a well- <br> rounded curriculum | $15 \%$ Chronic <br> $10 \%$ School Climate <br> roundes curriculum |
| Readiness for Postsecondary |  | $5 \%$ On-track in $9^{\text {th }}$ <br> grade |
| Success | - | $5 \%$ Readiness for <br> postsecondary success |

## Massachusetts

- Chronically Absent = Absent more than $10 \%$ of the school year
- Chronic absenteeism is included in the SQSS indicator:
- Elementary = science scores and chronic absenteeism
- High school = science scores, five-year graduation rate, annual dropout rate, chronic absenteeism, success in grade 9 courses, and successful completion of broad and challenging coursework

Massachusetts Indicator Weightings

| Indicator | Elementary Weight | High School Weight |
| :---: | :---: | :---: |
| Academic Achievement | $40 \%$ | $33.3 \%$ |
| Academic Progress | $25 \%$ | $20 \%$ |
| Graduation Rate | - | $5.8 \%$ |
| EL Proficiency | $10 \%$ | $5 \%$ |
| SQSS | $25 \%$ | $35.8 \%$ |

## Chronic Absenteeism in Academic Accountability

## Michigan

- Chronically Absent = Absent 10\% or more of enrolled days
- Michigan's ESSA Plan

Michigan SQSS and Overall Indicator Weightings

| Indicator | Weight Within SQSS | Weigh Within Overall |
| :---: | :---: | :---: |
| K-12 Chronic Absenteeism | $29 \%$ | $4 \%$ |
| K-8 Access to Arts/PE | $29 \%$ | $4 \%$ |
| 11-12 Advanced Coursework | $21 \%$ | $3 \%$ |
| Postsecondary Enrollment | $14 \%$ | $2 \%$ |
| K-8 Access to a Librarian | $7 \%$ | $1 \%$ |

## Minnesota

- Consistent attendance $=\mathbf{9 0 \%}$ attendance during enrolled days.
- Must be enrolled half of an academic year to be included.
- Included in Minnesota's SQSS indicator.
- Minnesota's ESSA Plan

| Student Group | All Students | White | Black | Free or <br> Reduced-Price <br> Lunch (FRP) | Not-FRP |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Number of Students | 100 | 75 | 25 | 20 | 80 |
| Chronic Absenteeism <br> Rate | 3.4 | 3.1 | 4.3 | 7 | 2.5 |
| Consistent Attendance <br> Rate | 96.6 | 96.9 | 95.7 | 93 | 97.5 |

The school's consistent attendance average would be calculated as follows:

$$
(96.6+96.9+95.7+93+97.5)
$$

$$
5
$$

The result of that calculation is 95.9 , which would be used as the consistent attendance average at the school.

## Chronic Absenteeism in Academic Accountability

## Missouri

- Missouri measures student attendance. Schools receive credit for students attending at least 90 percent of the time.
- Missouri's ESSA Plan

Sample Middle School

| Achievement | Year 1 | Year 2 | Year 3 | 3 yr Avg | NCE | Weight | Index |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ELA MPI | 339.5 | 361.3 | 357.3 | 352.7 |  |  |  |
| Math MPI | 320.2 | 351.5 | 313.3 | 328.3 |  |  |  |
|  | Average MPI |  |  | 340.5 | 54.9 | 4 | 219.6 |
| Progress |  |  |  |  |  |  |  |
| ELA Growth | 45.8 | 54.9 | 57.7 | 52.8 |  |  |  |
| Math Growth | 50.3 | 56.2 | 52.3 | 52.9 |  |  |  |
|  |  |  | erage NCE | 52.9 | 52.9 | 3 | 158.7 |


| Achievement | Year 1 | Year 2 | Year 3 | 3 yr Avg | NCE | Weight | Index |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| EL Acquisition | 101 | 89 | 123 | 104 | 74.3 | 2 | 148.6 |
| Attendance | 90.6 | 90.7 | 88.4 | 89.9 | 49.8 | 1 | 49.8 |
| Total | Accountability Index Score |  |  |  |  |  | 576.2 |

## Montana

- Satisfactory attendance = missing 5\% or less of the school year
- Included for elementary, middle, and high schools.
- $\mathrm{K}-8=10 \%$
- High school $=15 \%$
- Montana's ESSA Plan

| Federally Required Indicators 1-4 | 2016-2017 |  | 2017-2018 |  | 2018-2019 |  | 2019-2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accountability Indicators | K-8 | High school | K-8 | High school | K-8 | High school | K-8 | High school |
| Academic Achievement-proficiency on statewide mathematics and ELA assessments | 25 points | 30 points | $25$ <br> points | 30 points | 25 points | 30 points | 25 points | 30 points |
| Academic Growth | 30 points | N/A | 30 points | N/A | 30 points | N/A | 30 points | N/A |
| English Learner Progress-applied to all schools with 10 or more English Learners | 10 points | 10 points | 10 points | 10 points | 10 points | 10 points | 10 points | 10 points |
| Four-year adjusted cohort graduation rate | N/A | 25 points | N/A | 25 points | N/A | 25 points | N/A | 25 points |
| Montana Flexibility Indicator 5 |  |  |  |  |  |  |  |  |
| Satisfactory Attendance | 20 points | 15 points | 20 points | 15 points | 20 points | 15 points | 20 points | 15 points |
| College and Career Ready Percentage of Grade 12 students determined to be college and/or career ready, met by students meeting one or more of the following criteria: <br> - College-ready benchmark on ACT compositeaccording to the Montana University System <br> - Concentrator in a Career and Technical Education pathway, or <br> - Completion (with passing grade) of a dualenrollment course, AP, or IB as data is available <br> - Military ready indicator once data is available | N/A | 15 points | N/A | 15 points | N/A | 15 points | N/A | 15 points |
| STEM Indicator: Proficiency on statewide science assessment | 10 points CRT | N/A | $10$ <br> points CRT | N/A | 0 points New science assessment under development | N/A | 10 points <br> New <br> science <br> assessment | N/A |
| School Survey of program quality indicators for improving school climate, reducing behavior issues, and increasing engagement | 0 point <br> Und | 0 points | 0 point | 0 points | 5 points | 5 points | 5 points | 5 points |

## Chronic Absenteeism in Academic Accountability

## Nebraska

- Chronically absent = absent $10 \%$ or more of in membership days
- Chronic absenteeism is included in the SQSS indicator along with science results and evidence-based analysis (questionnaire on practices, policies, and procedures).
- Evaluated for elementary, middle, and high schools.
- Goal is for each school to reduce their rate of chronic absenteeism by half in 10 years. Thus, each school has an annual reduction rate necessary to achieve this goal. Schools are awarded for meeting the reduction target. Three years of data are used to establish a baseline, which will be recalibrated every three years.
- +1 points $=$ met reduction target
- 0 points $=$ maintained chronic absenteeism rate
- -1 points = increased chronic absenteeism rate
- Nebraska's ESSA Plan


## Nevada

- Chronically Absent = Absent $10 \%$ or more of instructional days
- Nevada's ESSA Plan

Nevada SQSS Overall Weightings

| Indicator | Elementary (10\%) | Middle (10\%) | High (35\%) |
| :---: | :---: | :---: | :---: |
| Chronic Absenteeism | $10 \%$ | $5 \%$ | $8 \%$ |
| High School Matriculation | - | $3 \%$ | - |
| Academic Learning Plans | - | $2 \%$ | $2 \%$ |
| High School Readiness | - | - | $5 \%$ |
| ACT Scores | - | - | $10 \%$ |
| End-of-course Scores | - | - | $10 \%$ |

Nevada Indicator Weightings

| Indicator | Elementary | High |
| :---: | :---: | :---: |
| Academic Achievement | $20-25 \%$ | $20-25 \%$ |
| Student Growth and Closing <br> Opportunity Gaps | $55 \%$ | - |
| Graduation Rate | - | $30 \%$ |
| EL Proficiency | $10 \%$ | $10 \%$ |
| SQSS | $10-35 \%$ | $10-35 \%$ |
|  |  |  |

## New Jersey

## Chronic Absenteeism in Academic Accountability

- Chronically Absent = Absent 10\% or more of in membership days. Student must be enrolled 45 days to be included.
- Take Our Children To Work Days, religious holidays, and college visits are exempted, limited to three days per year for grades 11 and 12.
- All other student absences, excused or unexcused, are recognized.
- Grades K-12 are included.
- New Jersey's ESSA Plan

New Jersey Indicator Weightings

| Indicator | Elementary | High |
| :---: | :---: | :---: |
| Academic Achievement | $30 \%$ | $30 \%$ |
| Academic Progress | $40 \%$ | - |
| Graduation Rae | - | $40 \%$ |
| EL Proficiency | $20 \%$ | $20 \%$ |
| Chronic Absenteeism | $10 \%$ | $10 \%$ |

## New Mexico

- Chronically Absent = Absent 10\% or more of enrolled days.
- Schools earn points based on the percentage of students who are not chronically absent.
- All absences, excused or unexcused, are recognized.
- New Mexico's ESSA Plan

New Mexico Indicator Weightings

| Indicator | Elementary Points | High School Points |
| :---: | :---: | :---: |
| Math and Reading Proficiency | 30 | 25 |
| Student Academic Growth | 40 | 30 |
| EL Proficiency | 10 | 5 |
| Science Proficiency | 5 | 5 |
| Chronic Absenteeism | 5 | 5 |
| College and Career Readiness | - | 10 |
| Educational Climate Survey | 10 | 5 |
| Growth in 4-Year Rate | - | 5 |
| 4-Year Graduation Rate | - | 5 |
| 5-Year Graduation Rate | - | 3 |
| 6-Year Graduation Rate | - | 2 |

## New York

- Chronic absenteeism=missing 10\% or more of enrolled school days
- Excused and unexcused absences are included, suspensions and medical exemptions are not included


## Chronic Absenteeism in Academic Accountability

- Used for elementary, middle, and high schools.
- High school SQSS indicator also includes College, Career, and Civic Readiness and science and social studies performance.
- New York does not weight each indicator; they use a series of decision rules to differentiate between schools. Most weight is given to academic achievement and growth (elementary and middle) and achievement and graduation (high school). Chronic absenteeism, collegecareer readiness, and academic progress are weighted equally but less than achievement, growth, and the graduation rate.
- New York's ESSA Plan

|  | Did not meet Long- <br> Term Goal | Met Long-Term Goal | Exceeded Long-Term Goal |
| :--- | :---: | :---: | :---: |
| Did not meet an MIP | 1 | NA | NA |
| Met lower MIP | 2 | 3 | 4 |
| Met higher MIP | 3 | 4 | 4 |

As shown in the chart above, each subgroup's performance on each measure will be assessed against two MIPs: the State-level MIP for that year and the school-specific MIP that is established using the same methodology. In the chart above, the greater of these MIPs is referred to as the "higher MIP" and the lesser of these MIPs is referred to as the "lower MIP." For example, if a subgroup's state level MIP for chronic absenteeism for 2017-2018 is $12 \%$ and the school-specific MIP is $10 \%$, the "higher MIP" is $10 \%$ and the "lower MIP" is $12 \%$ because a chronic absenteeism rate of $10 \%$ is more rigorous than a rate of $12 \%$.

Grades 1-8 Chronic Absenteeism End Goals, Long-Term Goals and Measure of Interim Progress

|  | Grades 1-8 Chronic Absenteeism |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Measure | Group Name | 2016-17 <br> Baseline | Gap from Ultimate Goal | 5 Yr Gap Reduction Goal | Yearly Gap <br> Reduction Goal | $\begin{gathered} \text { 2017-18 } \\ \text { Target } \\ \hline \end{gathered}$ | $\begin{gathered} \text { 2018-19 } \\ \text { Target } \\ \hline \end{gathered}$ | $\begin{gathered} \text { 2019-20 } \\ \text { Target } \end{gathered}$ | $\begin{gathered} \text { 2020-21 } \\ \text { Target } \\ \hline \end{gathered}$ | 2021-22 Long Term Goal | End Goal |
| Chronic Absenteeism | All Students | 15.4\% | 10.4\% | 2.1\% | 0.4\% | 15.0\% | 14.6\% | 14.2\% | 13.7\% | 13.3\% | 5.0\% |
|  | Asian/Pacific Islander | 8.4\% | 3.4\% | 0.7\% | 0.1\% | 8.3\% | 8.1\% | 8.0\% | 7.9\% | 7.7\% | 5.0\% |
|  | Black | 21.5\% | 16.5\% | 3.3\% | 0.7\% | 20.8\% | 20.2\% | 19.5\% | 18.9\% | 18.2\% | 5.0\% |
|  | Economically Disadvantaged | 21.1\% | 16.1\% | 3.2\% | 0.6\% | 20.5\% | 19.8\% | 19.2\% | 18.5\% | 17.9\% | 5.0\% |
|  | English Language Learners | 18.6\% | 13.6\% | 2.7\% | 0.5\% | 18.1\% | 17.5\% | 17.0\% | 16.4\% | 15.9\% | 5.0\% |
|  | Hispanic | 21.0\% | 16.0\% | 3.2\% | 0.6\% | 20.4\% | 19.7\% | 19.1\% | 18.4\% | 17.8\% | 5.0\% |
|  | Multiracial | 17.5\% | 12.5\% | 2.5\% | 0.5\% | 17.0\% | 16.5\% | 16.0\% | 15.5\% | 15.0\% | 5.0\% |
|  | American Indian/Alaska Native | 22.0\% | 17.0\% | 3.4\% | 0.7\% | 21.3\% | 20.6\% | 20.0\% | 19.3\% | 18.6\% | 5.0\% |
|  | Students With Disabilities | 22.9\% | 17.9\% | 3.6\% | 0.7\% | 22.2\% | 21.5\% | 20.8\% | 20.0\% | 19.3\% | 5.0\% |
|  | White | 10.9\% | 5.9\% | 1.2\% | 0.2\% | 10.7\% | 10.4\% | 10.2\% | 10.0\% | 9.7\% | 5.0\% |

Grades 9-12 Chronic Absenteeism End Goals, Long-Term Goals and Measure of Interim Progress


## Ohio

- Chronic absenteeism = Absent $10 \%$ or more of days.
- The indicator can be met by:
- Meeting a benchmark.
- Meeting an improvement standard by at least 3 percentage points.
- Chronic Absenteeism is housed as an SQSS within the Indicators Met section for elementary and middle schools. High school and districts are also evaluated on the Prepared for Success component.
- Overall, the chronic absenteeism measure is weighted at $<1 \%$ of the overall letter grade.
- Ohio's ESSA Plan


## Chronic Absenteeism in Academic Accountability

## Oklahoma

- Chronic absenteeism = Absent 10\% or more of enrolled days.
- Evaluated for elementary, middle, and high schools SQSS indicator.
- The percentage of not chronically absent students is multiplied by available points.
- For example, a school with $25 \%$ chronically absent earns 7.5 points. A school with 35\% chronically absent earns 6.5 points.
- Oklahoma's ESSA Plan


## FIGURE 7: Indicators and Weights for Elementary and Middle School Accountability Index

| 1a. | English Language Arts Status | 15 |
| :---: | :---: | :---: |
| 1b. | Mathematics Status | 15 |
| 2. | Science Status | 5 |
| 3a. | English Language Arts Growth | 15 |
| 3b. | Mathematics Growth | 15 |
| 4. | English Language Proficiency Progress | 15 |
| 5. | Chronic Absenteeism | 10 |



## Chronic Absenteeism in Academic Accountability

## Oregon

- Chronically Absent = Absent 10\% or more of enrolled days.
- Schools earn points based on the percentage of students who are not chronically absent.
- All absences, excused or unexcused, are recognized.
- Chronic Absenteeism is $11 \%$ of elementary, middle, and high school overall ratings.
- Oregon ESSA Plan

Oregon Indicator Weightings

| Indicator | Elementary | Middle | High |
| :---: | :---: | :---: | :---: |
| ELA Achievement | 1 | 1 | 1 |
| Math Achievement | 1 | 1 | 1 |
| ELA Growth | 2 | 2 | - |
| Math Growth | 2 | 2 | - |
| EL Progress | 2 | 2 | 2 |
| Four-year Cohort Rate | - | - | 2 |
| Chronic Absenteeism | 1 | 1 | 1 |
| Freshmen on Track | - | - | 1 |
| Five-year Completion Rate | - | - | 1 |
| Total | 9 | 9 | 9 |

## Pennsylvania

- Chronically absent = Missing 10 percent or more of school days
- Includes excused and unexcused absences.
- Excludes students with fewer than 90 (half) enrolled days.
- To identify schools for improvement, Pennsylvania first evaluates and categorizes schools based on achievement and growth results. Then graduation rates, EL progress, career standards, and chronic absenteeism are examined.
- Pennsylvania's ESSA Plan


## Puerto Rico

- Excused and unexcused absences are included
- SQSS is $20 \%$ of the composite score.
- Elementary: Attendance, participation, EL proficiency (each 33.3\%)
- High school: Attendance, participation, College Board results (each 33.3\%)
- Puerto Rico's ESSA Plan


## Chronic Absenteeism in Academic Accountability

## Rhode Island

- Chronically absent = Absent more than $10 \%$ of enrolled days.
- Grades PK-12 are included.
- Rhode Island also has a teacher chronic absenteeism indicator, which measures the percentage of students taught by a chronically absent teacher.
- SQSS indicator includes Exceed expectations, chronic absenteeism, student suspensions, high school graduate proficiency, and post-secondary success. Science proficiency to be added in 2022.
- Weights are not assigned to indicators. All SQSS indicators are summed together into a single score.
- Rhode Island's ESSA Plan

Elementary and Middle Schools:

| Percent Chronically Absent (Student) | Student Chronic Absenteeism Points |
| :---: | :---: |
| $>=15$ OR no data reported | 1 |
| $>=5 \mathrm{AND}<15$ | 2 |
| $<5$ | 3 |

## High Schools:

| Percent Chronically Absent (Student) | Student Chronic Absenteeism Points |
| :---: | :---: |
| $>=20$ OR no data reported | 1 |
| $>=10$ AND $<20$ | 2 |
| $<10$ | 3 |

## South Dakota

- Chronically absent = Absent more than $10 \%$ of enrolled days
- Used for elementary and middle schools.
- Exempt absences are excluded.
- Chronic Absenteeism is reported in the elementary and middle school report cards, but no SPI points are applied for this measure for school environment.
- South Dakota's ESSA Plan


## Tennessee

- Chronically Absent = Absent $10 \%$ or more of enrolled days.
- Schools earn points based on the percentage of students who are not chronically absent.
- In school suspensions are not considered an absence.
- Schools can achieve "absolute performance" or performance on an AMO target (reduction in percent of chronically absent students).
- Weighted at $10 \%$
- Tennessee ESSA Plan


## Virginia

- Chronically absent = Absent $10 \%$ or more of the school year.
- Virginia determines the chronic absenteeism rate for each subgroup at the $20^{\text {th }}$ percentile of enrollment among all schools and sets this as the baseline.
- The state-determined target for all students is set as the long-term goal for each subgroup.
- Decreasing interim targets are set to result in all subgroups meeting the statedetermined target by the 2023-2024 assessment year.
- Virginia assigns the greatest weight to achievement and growth, then EL progress, then school quality and student success indicators carry the least weight.
- Chronic absenteeism is used to identify schools for improvement.
- Virginia's ESSA Plan


## Washington

- Chronically absent (regular attendance for high school) = Percentage of students present for $90 \%$ or more of school days.
- Excused and unexcused absences are included.
- Students must be enrolled at least 90 days.
- Chronic absenteeism is used as the SQSS indicator for elementary and middle schools and combined with $9^{\text {th }}$ graders on track and advanced course-taking for high schools.
- Washington's ESSA Plan

Table 6. Overview of indicators by grade spon.

| Grade Span |  | Academic Indicators |  |  | School Quality or <br> Student Success <br> Indicators |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Elementary | Praficiency on <br> the statewide <br> assessments in <br> ELA and Math | Academic <br> growth as <br> measured by <br> Student Growth <br> Percentiles <br> (SGPs) | English <br> Learner <br> Progress | Chronic <br> Absenteeism |  |
| Middle | Proficiency on <br> statewide <br> assessments on <br> ELA and Math | Graduation <br> Rate | English <br> Learner <br> Progress | Sth Graders on |  |
| High |  |  | Chronic |  |  |

Title I, Part A | OSP

| Grade Span | Academic Indicators | School Quality or Student Success Indicators |
| :---: | :---: | :---: |
|  |  | Advanced CourseTaking (dual credit) |


| Indicator | Measure(s) | Description |
| :---: | :---: | :---: |
| Academic Achievement | Proficiency on the statewide assessments in ELA and mathematics. | Percentage of students at Level 3 or Level 4. |
| Academic Progress | Academic growth (elementary and middle schools only) | Student growth percentiles for 4th to 8th graders on the statewide assessments in ELA and mathematics. |
| Graduation Rate | High School Graduation | Four-year graduation rate, adjusted for relatively large increases in extended-year graduation rates. |
| Progress in <br> Achieving <br> English <br> Language <br> Proficiency | Progress on the ELPA21 assessment (on track to becoming proficient) | Percentage of students who are making enough progress to transition out of the program within 6 years. |
| School Quality and Student Success | Regular attendance | Percentage of students who regularly attend school (are present for 90\% or more of school days) |
|  | 9th Grade On Track (high schools) | The percent of first time ninth grade students who earned credit for all attempted courses. |
|  | Dual Credit (high schools) | Among all enrolled students (grades 9-12), the percent of students who completed a dual credit course or program (i.e., AP, IB, College in the High School, Cambridge, Running Start, Advanced Certificated Courses, or Tech Prep). |

Table 11. Detailed weighting based on missing indicotors due to small $n$ or grade level of school.

| Detailed Weighting Based on Missing Indicators Due to Small N or Grade Level of School | (i) Academic <br> Achievement (ELA <br> Proficiency) | (i) Academic Achievement (Math Proficiency) | (ii) Growth | (iii) <br> Graduation | (iv) EL <br> Progress | (v) School Quality or Student Success Indicators (averaged) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K-12 Schools (with all indicators) | 15\% | 15\% | 25\% | 25\% | 5\% | 15\% |
| K-8 (no graduation) | 20\% | 20\% | 50\% | 0\% | 5\% | 5\% |
| No Growth (typical HS) | 15\% | 15\% | 0\% | 50\% | 5\% | 15\% |
| K-12 (no El progress) | 17.5\% | 17.5\% | 25\% | 25\% | 0\% | 15\% |
| $\mathrm{K}-8$ (no graduation and no EL progress) | 20\% | 20\% | 55\% | 0\% | 0\% | 5\% |
| No Growth or EL Progress (HS with no EL) | 17.5\% | 17.5\% | 0\% | 50\% | 0\% | 15\% |

## Chronic Absenteeism in Academic Accountability

## West Virginia

- Chronically absent $=$ absent $10 \%$ or more of instructional days
- Includes K-12
- Used for elementary, middle, and high schools.
- Only full academic year (FAY, 135 days annual membership) are included.
- Must have at least 20 FAY kids at the school level and for each subgroup.
- Out of school suspensions are excluded.
- For the Student Success indicator, where attendance is located, schools receive a label:
- Exceeds Standard: 95\% of students meet the criteria for behavior and attendance measures (no out-of-school suspensions or are in attendance for $90 \%$ or more instructional days)
- Meets Standard: 90-95\% of students meet attendance and behavior criteria.
- Partially Meets Standard: 80-90\% of students meet attendance and behavior criteria.
- Does Not Meet Standard: Less than 80\% of students meet attendance and behavior criteria.
- Behavior and attendance are used for elementary and middle schools. Only attendance is used for high schools.
- West Virginia's ESSA Plan

Table 6. Accountability indicators and measures by school programmatic level.

| Level | Indicator | Measure |
| :---: | :---: | :---: |
|  | Academic Achievement Indicator | ELA Performance Math Performance |
|  | Other Academic Indicator | ELA Progress Math Progress |
|  | English Language Proficiency (ELP) Indicator | English Language Proficiency Progress |
|  | School Quality/Student Success Indicator | Attendance Behavior |
|  | Academic Achievement Indicator | ELA Performance Math Performance |
|  | Graduation Rate Indicator | 4-Year Cohort Graduation Rate <br> 5-Year Cohort Graduation Rate |
|  | English Language Proficiency (ELP) Indicator | English Language Proficiency Progress |
|  | School Quality/Student Success Indicator | Attendance <br> On-Track to Graduation <br> Post-Secondary Achievement |


|  | $1^{\text {st }}$ Academic Indicator | $2^{\text {nd }}$ Academic <br> Indicator for <br> Elem/Middle <br> Schools | $2^{\text {md }} \text { Academic Ir }$ Sch | ndicator for High hools | English <br> Language <br> Proficiency | Student Success Indicators |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Performance Points Earned in ELA and Math | Progress on State Benchmark Assessments ELA and Math | 4-Year Graduation Rate: Percent of Students Graduating | 5-Year <br> Graduation <br> Rate: Percent of <br> Students <br> Graduating |  | Attendance: <br> Percent of <br> Students <br> Attending $90 \%$ <br> or more <br> Instructional <br> Days <br> 95 to | Behavior: <br> Percent of <br> Students with No <br> Out-of-School <br> Suspensions | On-Track to <br> Graduation: <br> Percent of <br> Students <br> Meeting Credit <br> Earned <br> Criteria <br> 95 | Post-Secondary <br> Achievement: <br> Percent of <br> Students <br> Meeting <br> Achievement <br> Criteria <br> 80 |
| Exceeds Standard performance indicates that a school's performance on a particular indicator is above the expected level of performance set by the State. | 100 to 125 <br> Points <br> $(80$ to $100 \%$ of <br> Points $)$ | To be <br> established once <br> data are <br> available | 95 to 100\% | 95 to 100\% | 95 to $100 \%$ | 95 to 100\% | 95 to $100 \%$ | 95 to $100 \%$ | 80 to $100 \%$ |
| Meets Standard performance indicates that a school's performance on a particular indicator is within the range of expected performance set by the State. | $\begin{aligned} & 81.25 \text { to } 100 \\ & \text { Points } \\ & \text { ( } 65 \text { to } 80 \% \text { of } \\ & \text { Points) } \end{aligned}$ | To be established once data are available | 90 to $95 \%$ | 90 to $95 \%$ | 85 to $95 \%$ | 90 to $95 \%$ | 90 to $95 \%$ | 90 to $95 \%$ | 65 to $80 \%$ |
| Partially Meets Standard performance indicates that a school's performance on a particular indicator is not yet at the expected range of performance set by the State. | 62.5 to 81.25 <br> Points ( 50 to $65 \%$ of Points) | To be established once data are available | 80 to $90 \%$ | 80 to $90 \%$ | 70 to $85 \%$ | 80 to $90 \%$ | 80 to $90 \%$ | 80 to $90 \%$ | 50 to $65 \%$ |
| Does Not Meet Standard performance indicates that a school's performance on a particular indicator is substantially below the expected level of performance set by the State. | $\begin{gathered} <62.5 \text { Points } \\ \text { ( }<50 \% \text { of } \\ \text { Points) } \end{gathered}$ | To be established once data are available | < $80 \%$ | $<80 \%$ | $<70 \%$ | < $80 \%$ | < 80\% | < $80 \%$ | < $50 \%$ ) |

## Wisconsin

- Chronically absent = absent more than 10 percent of possible attended days.
- Used in all grade spans.
- The percentage of not chronically absent students is converted to an indicator score on a scale of 0 to 100 using a percentile-based approach.
- Wisconsin's ESSA Plan

| School Type |  | Academic <br> Achievement | Student Growth | Graduation | Chronic Absenteeism | EL Progress |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High <br> School | EL >= 20; EL > $=10 \%$ | 37.5 |  | 37.5 | 15 | 10 |
|  | EL > ${ }^{\text {20; }}$ EL < $10 \%$ | 40 |  | 40 | 15 | 5 |
|  | EL < 20 | 42.5 |  | 42.5 | 15 |  |
| Elem. and/or <br> Middle <br> School | EL >= 20; EL >= 10\% | 37.5 | 37.5 |  | 15 | 10 |
|  | EL > ${ }^{\text {20; }}$ EL < $10 \%$ | 40 | 40 |  | 15 | 5 |
|  | EL < 20 | 42.5 | 42.5 |  | 15 |  |
| Combined School | EL >= 20; EL > $=10 \%$ | 25 | 25 | 25 | 15 | 10 |
|  | EL > $\mathbf{2 0}$; EL < 10\% | 26.7 | 26.7 | 26.7 | 15 | 5 |
|  | EL < 20 | 28.3 | 28.3 | 28.3 | 15 |  |

## States Without Chronic Absenteeism

- Arkansas
- Florida
- Idaho
- Iowa
- Kansas
- Louisiana
- Mississippi
- New Hampshire
- North Carolina
- North Dakota
- South Carolina
- Texas
- Utah
- Vermont
- Wyoming


[^0]:    ${ }^{1}$ Finck, J.B. (2015) When Students Miss school: The High Cost to Houston. Retrieved from
    https://static1.squarespace.com/static/5731ee0840261d67c7155483/t/57645a759de4bb528a12cf78/1466194571775/Finck_When+Students+ Miss+School+Final\%2C+The+High+Cost+to+Houston 2015.pdf.
    ${ }^{2}$ Wiseman, A \& Dawson, S. (2015) Why Do Students Miss School? The Central Texas Absence Reasons Study. Retrieved from http://missingschoolmatters.org/the-ctx-absence-reasons-study/.

[^1]:    ${ }^{3}$ Chang, Hedy N and Romero, Mariajosé 2008. Present, Engaged and Accounted For The Critical Importance of Addressing Chronic Absence in the Early Grades. National Center for Children in Poverty (NCCP): The Mailman School of Public Health at Columbia University. Retrieved from https://www.attendanceworks.org/wp-content/uploads/2017/06/FINALChronicAbsenteeismReport May16-1.pdf.
    ${ }^{4}$ Attendance Works. (2014). Attendance in the early grades: Why it matters for reading. Retrieved from
    https://www.attendanceworks.org/wp-content/uploads/2017/06/Attendance-in-the-Early-Grades.pdf.
    ${ }^{5}$ Chen, P. \& Rice, C. (2016). Showing up matters: The state of chronic absenteeism in New Jersey: 2nd annual report. Retrieved from https://acnj.org/downloads/2016_09_13_chronicabsenteeism 2ndannualreport.pdf.
    ${ }^{6}$ Musser, M. P. 2011. Taking Attendance Seriously: How School Absences Undermine 44 Student and School Performance in New York City. The Campaign for Fiscal Equity, Inc. Retrieved from
    https://www.attendanceworks.org/wp-content/uploads/2017/06/FINALChronicAbsenteeismReport May16-1.pdf
    ${ }^{7}$ Allensworth, E.; Gwynne, J.; Moor, P.; de la Torre, M. (2014). Looking forward to high school and college: Middle grade indicators of readiness in Chicago Public Schools. Retrieved from https://files.eric.ed.gov/fulltext/ED553149.pdf.
    ${ }^{8}$ Baltimore Education Research Consortium (2011). Destination graduation: Sixth grade early warning indicators for Baltimore city schools their prevalence and impact. Retrieved from http://baltimore-berc.org/pdfs/SixthGradeEWIFullReport.pdf.
    ${ }^{9}$ Allensworth, E. \& Easton, J. (2007). What matters for staying on track and graduating in Chicago public high schools. Retrieved from https://consortium.uchicago.edu/sites/default/files/2018-10/07\%20What\%20Matters\%20Final.pdf.

[^2]:    ${ }^{10}$ Ginsburg, A., et al. (2014). Absences add up: How school attendance influences student success. Retrieved from https://www.attendanceworks.org/wp-content/uploads/2017/05/Absenses-Add-Up September-3rd-2014.pdf.
    ${ }^{11}$ Lara, J.; Noble, K.; Pelika, S.; Coons, A. (2018). Chronic absenteeism: NEA research brief. Retrieved from
    http://www.nea.org/assets/docs/Chronic\%20Absenteeism\%20NBI\%2057-2017.pdf.
    ${ }^{12}$ National Educational Association (2008). Preventing future high school dropouts: An advocacy and action guide for NEA state and local affiliates. Retrieved from http://www.nea.org/assets/docs/HE/dropoutguide1108.pdf.
    ${ }^{13}$ Nauer, K, et al. (2014). A Better Picture of Poverty: Why Chronic Absenteeism and Risk Load Reveal About NYC's Lowest-Income Elementary Schools. Retrieved from https://www.attendanceworks.org/wp-content/uploads/2017/06/BetterPictureofPoverty PA FINAL_001.pdf.
    ${ }^{14}$ Ready, Douglas. 2010. Socioeconomic disadvantage, school attendance, and early cognitive development: The differential effects of school exposure. Sociology of Education, 83(4) 271-28. Retrieved from https://www.attendanceworks.org/wpcontent/uploads/2017/06/FINALChronicAbsenteeismReport May16-1.pdf.
    ${ }^{15}$ Institute for Children, Poverty, and Homelessness (2015). Empty Seats: The Epidemic of Absenteeism Among Homeless Elementary Students. Retrieved from https://www.attendanceworks.org/wp-content/uploads/2017/12/ICPH-Policy-Report Empty-Seats Chronic-Absenteeism.pdf.

[^3]:    ${ }^{16}$ Balfanz, R. \& Byrnes, V. 2006. Closing the Mathematics Achievement Gaps in High Poverty Middle Schools: Enablers and Constraints Journal for Educating Students Placed at Risk 11(2) p.143-157. Retrieved from https://www.attendanceworks.org/wp-
    content/uploads/2017/06/FINALChronicAbsenteeismReport May16-1.pdf.
    ${ }^{17}$ Balfanz, R \& Byrnes, V. (2012). The Importance of Being in School: A Report on Absenteeism in the Nation's Public Schools. Retrieved from https://www.attendanceworks.org/wp-content/uploads/2017/06/FINALChronicAbsenteeismReport May16-1.pdf.
    18 Jordan, P \& Miller, R. (2017) Who's In: Chronic Absenteeism Under the Every Student Succeeds Act. Retrieved from https://www.future-ed.org/wp-content/uploads/2017/09/REPORT Chronic Absenteeism final v5.pdf
    ${ }^{19}$ Finck, J.B. (2015) When Students Miss school: The High Cost to Houston. Retrieved from
    https://static1.squarespace.com/static/5731ee0840261d67c7155483/t/57645a759de4bb528a12cf78/1466194571775/Finck When+Students+ Miss+School+Final\%2C+The+High+Cost+to+Houston 2015.pdf.
    ${ }^{20}$ Wiseman, A \& Dawson, S. (2015) Why Do Students Miss School? The Central Texas Absence Reasons Study. Retrieved from http://missingschoolmatters.org/the-ctx-absence-reasons-study/.
    ${ }^{21}$ Speigle, E, at al. (2015) Attendance Matters: White Paper on Chronic Absenteeism in San Antonio Schools. Retrieved from
    https://www.attendanceworks.org/policy/state-education-policy/texas/.

[^4]:    ii. Norm/Relative Referenced Growth Math (10)
    iii. Criterion Referenced Growth ELA (10)
    iv. Criterion Referenced Growth Math (10)
    c. School Environment ( 25 percent)
    i. Addressing Chronic Absentecism (5.775*)
    ii. $\quad \operatorname{In}$-Seat Attendance (3.85*)
    iii. Re-enrollment (6.375*)
    iv. Access and Opportunities** (5)
    v. Pre-Kindergarten metrics (4)

    1. CLASS (3) (1 point each for Classroom Organization; Emotional Support; Instructional Support)
    2. In-seat Attendance, pre-K (1)
    d. English Language Proficiency ( 5 percent)
    i. ACCESS Growth (5)
