2019-20 STRIVE HI MEASURES AND CALCULATIONS
Technical Guide

Overview

The 2019-20 Strive HI Performance System (Strive HI) is designed to measure performance of our schools using key federal and state indicators to best support success for all students. It is comprised of measures aligned with (1) federal law, the Every Student Succeeds Act (ESSA), and (2) Student Success Indicators as presented in the Hawaii Department of Education & Board of Education 2017-2020 Strategic Plan. This document explains Strive HI measures and how they are calculated. Please refer to the Glossary of Terms and Acronyms at the end of this document for further terminology information.

In 2019-20, Hawaii, like all states nationally, was granted waivers pertaining to certain ESSA requirements including a waiver from required statewide assessments. As a result, a number of 2020 Strive HI test related results are not available/reported. These include proficiency, growth, gap, and 3rd and 8th grade literacy.

<table>
<thead>
<tr>
<th>School Type</th>
<th>Measure</th>
<th>What</th>
</tr>
</thead>
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<td>Academic Achievement</td>
<td>Percent meeting LA standards*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Percent meeting math standards*</td>
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<tr>
<td></td>
<td></td>
<td>Percent meeting science standards</td>
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<tr>
<td></td>
<td>School Growth*</td>
<td>ELA median growth percentile for SBA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Math median growth percentile for SBA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Percent meeting HSA-Alt growth expectations for ELA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Percent meeting HSA-Alt growth expectations for math</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Percent meeting KAEO growth expectations for LA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Percent meeting KAEO growth expectations for math</td>
</tr>
<tr>
<td></td>
<td>Chronic Absenteeism*</td>
<td>Percent chronically absent</td>
</tr>
<tr>
<td></td>
<td>English Language Proficiency*</td>
<td>Percent meeting ELP growth to target</td>
</tr>
<tr>
<td></td>
<td>School Climate</td>
<td>Percent reporting positively on the Panorama</td>
</tr>
<tr>
<td>High Schools</td>
<td>Academic Achievement</td>
<td>Third and Eighth Grade Literacy</td>
</tr>
<tr>
<td>--------------</td>
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<td>---------------------------------</td>
</tr>
<tr>
<td></td>
<td>Percent meeting LA standards*</td>
<td>Percent Above or At/Near who are meeting grade level standards for reading</td>
</tr>
</tbody>
</table>

* Measures applied for ESSA Accountability determinations. For ESSA Accountability, when the current year All Students n-size does not meet 20, up to two prior years of data are pooled to meet the minimum n-size. If after pooling prior years data the n-size is still not met, a result is not calculated and the measure is treated as missing data denoted with a double hyphen (--).
### Strive HI Measures

#### Academic Achievement

<table>
<thead>
<tr>
<th></th>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA proficiency rate</td>
<td>LA proficiency rate</td>
<td>LA proficiency rate</td>
<td>LA proficiency rate</td>
</tr>
<tr>
<td>Math proficiency rate</td>
<td>Math proficiency rate</td>
<td>Math proficiency rate</td>
<td>Math proficiency rate</td>
</tr>
<tr>
<td>Science proficiency rate</td>
<td>Science proficiency rate</td>
<td>Science proficiency rate</td>
<td>Science proficiency rate</td>
</tr>
</tbody>
</table>

### What (elementary, middle/intermediate, high schools)

Three content areas comprise Academic Achievement: Proficiency rates for language arts, math and science. Assessment results applied for proficiency include the following:

- Smarter Balanced Assessments in ELA and math for grades 3 – 8 and 11.
- HSA alternate assessments for grades 3 – 8 and 11 in ELA and math, and science for grades 5, 8 and 11
- Kaiapuni Assessment of Educational Outcomes (KAEO) for grades 3 – 8 in Hawaiian language arts and math, and science (grade 5 and 8)
- NGSS science (grades 5 and 8)
- Biology I end-of-course (EOC) exam (high school only)

### How (elementary, middle/intermediate, high schools)

The proficiency rate (except for Bio I EOC) is based on the number of Full School Year (FSY)

\[
\text{Proficiency Rate} = \frac{\# \text{ FSY students proficient}}{\# \text{ of FSY students with valid test score}}
\]

Proficiency for the Biology I EOC exam is based on the students taking the exam, both FSY and non-FSY students.

\[
\text{Biology I Proficiency Rate} = \frac{\# \text{ of students proficient}}{\# \text{ of students taking the exam}}
\]

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1 Students considered Full School Year (FSY) students were enrolled at the same school from the Official Enrollment Count (OEC) Date of 8/19/19 through 3/13/20 (end of the 3rd quarter).
**School Growth**

<table>
<thead>
<tr>
<th></th>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA MGP (SBA) and % Meeting Growth (HSA-Alt &amp; KAEO)</td>
<td>LA MGP (SBA) and % Meeting Growth (HSA-Alt &amp; KAEO)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Math MGP (SBA) and % Meeting Growth (HSA-Alt &amp; KAEO)</td>
<td>Math MGP (SBA) and % Meeting Growth (HSA-Alt &amp; KAEO)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What (elementary, middle/intermediate)**

Beginning 2017-18, the U.S. Department of Education required growth results for LA and math for students taking the HSA-Alternate Assessment or Kaapunui Assessment of Educational Outcomes (KAEO). Median growth percentiles (MGP) for SBA students continue to be reported.

- Median Growth Percentiles (MGP) for SBA Students
  MGPs indicate a school’s median (middle) student growth percentile (SGP) which ranges from 99 – 1. Therefore, an ELA MGP of 54 means half of its students had a growth percentile of 54 or higher. Alternatively stated, half of the students had growth of 54 or below. For more information, go to:

  [http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/Growth-Model/Pages/home.aspx](http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/Growth-Model/Pages/home.aspx)

- Transition Matrix Model for HSA-Alt and KAEO Students
  The percent of HSA-Alt and KAEO students meeting growth is based on transition matrices comparing students’ proficiency levels between the current and prior year.

**Who (elementary and middle/intermediate schools)**

Only students enrolled for the current FSY who have SBA, HSA-Alt or KAEO results for at least the current and prior year.\(^2\) Students repeating a tested grade level are not included in the calculation.

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\(^2\) A minimum of two consecutive years of test scores are necessary to generate growth.
How (elementary, middle/intermediate schools)

- Median Growth Percentiles (MGP) for SBA Students
  Rank order a school's student growth percentiles and select the median value. This is the school's median growth percentile.

<table>
<thead>
<tr>
<th>School A</th>
<th>School B</th>
</tr>
</thead>
<tbody>
<tr>
<td>88</td>
<td>70</td>
</tr>
<tr>
<td>87</td>
<td>67</td>
</tr>
<tr>
<td>61</td>
<td>55</td>
</tr>
<tr>
<td>48</td>
<td>51</td>
</tr>
<tr>
<td>40</td>
<td>48</td>
</tr>
<tr>
<td>38</td>
<td>47</td>
</tr>
<tr>
<td>20</td>
<td>41</td>
</tr>
</tbody>
</table>

School A’s median growth percentile = 48
School B’s median growth percentile = 51

- Transition Matrix Model for HSA-Alt and KAEO Students
  Based on the Transition Matrix, students demonstrating one year of growth serve as the numerator total. The denominator is based on all students taking the HSA-Alt or KAEO. Cells denoting “Yes” count as meeting growth expectations.

### HSA-Alt

<table>
<thead>
<tr>
<th>Prior Year Proficiency Level</th>
<th>Current Year Proficiency Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1: No, 2: Yes, 3: Yes, 4: Yes</td>
</tr>
<tr>
<td>2</td>
<td>1: No, 2: No, 3: Yes, 4: Yes</td>
</tr>
<tr>
<td>3</td>
<td>1: No, 2: No, 3: Yes, 4: Yes</td>
</tr>
<tr>
<td>4</td>
<td>1: No, 2: No, 3: No, 4: Yes</td>
</tr>
</tbody>
</table>

### KAEO

<table>
<thead>
<tr>
<th>Prior Year Proficiency Level</th>
<th>Current Year Proficiency Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1: No, 2: Yes, 3: Yes, 4: Yes</td>
</tr>
<tr>
<td>2</td>
<td>1: No, 2: Yes, 3: Yes, 4: Yes</td>
</tr>
<tr>
<td>3</td>
<td>1: No, 2: No, 3: Yes, 4: Yes</td>
</tr>
<tr>
<td>4</td>
<td>1: No, 2: No, 3: No, 4: Yes</td>
</tr>
</tbody>
</table>

**Graduation Rate**

<table>
<thead>
<tr>
<th></th>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>Four-Year Graduation Rate</td>
<td></td>
</tr>
</tbody>
</table>

What (high schools)

High schools’ prior year Four-Year Adjusted Cohort Graduation Rate (ACGR). The 2019 graduating cohort is used for 2019-20 Strive HI ESSA Accountability determinations.

Who (high schools)

Students comprising the 2018-19 graduating cohort. The cohort includes students, who entered the 9th grade for the first time in SY2015-16, plus students transferring into the cohort, less students transferring out of the cohort during the four-year period.
How (high schools)
This is Hawaii’s official graduation rate which is reported to USDE and publicly posted according to federal requirements. The rate is calculated using a Four-Year Adjusted Cohort Graduation Rate (ACGR) methodology. Hawaii’s graduation rate reported for Strive HI is lagged by a year. The graduation rate reported for 2019-20 Strive HI results are based on the four-year cohort graduating by the summer of SY2018-19.

\[
4\text{-Yr ACGR Rate} = \frac{\text{# of on-time graduates in year } x^a}{\# \text{ of first-time entering ninth graders in year } x-4^b) + (\# \text{ of transfers in}) - (\# \text{ of transfers out})}
\]

\(a \times = \text{graduating school year}\)
\(b \times-4 = 9\text{th grade school year}\)

Graduates are students who received a diploma within four years
- "On-time" for all students is four years
- Graduation requirements may be completed during the summer of the given final year
- GED, certificates of completion and other school-based certificates do not count as graduates for this calculation
- Students who transfer into the Hawaii Department of Education System (System) or Hawaii State Public School (School) will be added to the school’s appropriate graduating cohort
- Students who transfer out of the System must be documented by the sending School with an official transcript request from the receiving U.S. school, only then can the student be removed from the cohort
- Students whose status is unknown or dropped out of the System are non-graduates
- Students who were retained in grade 9 count only in their “first time grade 9” cohort

For more information go to: [www2.ed.gov/policy/elsec/guid/hsgrguidance.pdf](http://www2.ed.gov/policy/elsec/guid/hsgrguidance.pdf)

### School Quality or Student Success

<table>
<thead>
<tr>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic Absenteeism rate</td>
<td>Chronic Absenteeism rate</td>
<td>Chronic Absenteeism rate</td>
</tr>
</tbody>
</table>

What (elementary, middle/intermediate and high schools)
The Chronic Absenteeism rate is based on the number of students absent (excused/unexcused) for 15 or more days during the FSY period. For secondary school students, a student is considered absent if he/she did not attend more than 50% of scheduled classes that day.
Who (elementary, middle/intermediate and high schools)
Only students enrolled for the FSY are included in these calculations.

How (elementary, middle/intermediate and high schools)
Chronic absenteeism is based on the number of FSY students enrolled at a school (denominator). The numerator comprises of the number of those FSY students that were absent, excused or unexcused, for 15 or more days during the FSY period.

Chronic Absenteeism Rate = \[
\frac{\text{# of FSY students with 15 or more days absent}}{\text{# of FSY students enrolled at a school}}
\]

Progress to English Language Proficiency

<table>
<thead>
<tr>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of students meeting growth to target</td>
<td>% of students meeting growth to target</td>
<td>% of students meeting growth to target</td>
</tr>
</tbody>
</table>

What (elementary, middle/intermediate, high schools)
Progress to English Language Proficiency is based on the % of students who are proficient or on-track to proficiency on the ACCESS for ELLs.

Who (elementary, middle/intermediate and high schools)
All students (FSY and non-FSY) taking the ACCESS for ELLs for two or more consecutive years. Because first year results are for baseline purposes, students’ second (or last tested) year results that either meet or are on-track to meet proficiency are counted towards the rate.

How (elementary, middle/intermediate and high schools)
ELP Growth to Target Rate = \[
\frac{\text{# of students meeting or on-track to meet proficiency}}{\text{# of students taking the ACCESS for ELLs who are proficient in the current year and students who took it in the current and prior year}}
\]

For more information go to DOE Memos and Notices, December 19, 2017, School Year 2017-18 English Learner Growth to Target School and Student Level Accountability Calculations.
**School Climate**

<table>
<thead>
<tr>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of students reporting positively on the Panorama Student Perception Survey</td>
<td>% of students reporting positively on the Panorama Student Perception Survey</td>
<td>% of students reporting positively on the Panorama Student Perception Survey</td>
</tr>
</tbody>
</table>

**What (elementary, middle/intermediate, high schools)**
The percent of students reporting positively on the Panorama Student Perception Survey.

**Who (elementary, middle/intermediate, high schools)**
Students in grades 4 – 12.

**How (elementary, middle/intermediate, high schools)**
The School Climate Rate is based on two similar surveys with some differences in items and wording. One survey is for upper elementary students (grades 4-6) and the other is for secondary students (grades 7-12). As a result, School Climate results are presented separately for upper elementary and for secondary students.

The School Climate Rate is based on the number of students answering positively across items within a topic area (Topic Percent). Topics are weighted equally and thus averaged for a total percent reporting favorable school climate for upper elementary students and for secondary students.

\[
\text{Topic Percent} = \frac{\text{# of survey participants answering positively on each item within a Topic}}{\text{# of survey participants answering each item within a Topic}}
\]

\[
\text{School Climate Rate} = \frac{\text{Sum of Topic Percentages}}{\text{Total number of Topics}}
\]
Inclusion Rate

<table>
<thead>
<tr>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of students in general education classrooms for 80% or more of the school day</td>
<td>% of students in general education classrooms for 80% or more of the school day</td>
<td>% of students in general education classrooms for 80% or more of the school day</td>
</tr>
</tbody>
</table>

**What (elementary, middle/intermediate, high schools)**
The percent of students with disabilities that were inside a general education classroom for 80 percent or more of the school day.

This includes students with disabilities placed in:
- Regular class with special education/related services provided within regular classes
- Regular class with special education/related services outside regular classes
- Regular class with special education services provided in resource rooms

**Who (elementary, middle/intermediate, high schools)**
Students who are IDEA eligible from ages 6 through 21.

**How (elementary, middle/intermediate, high schools)**
Data are gathered from the December 1st Child Count, which is verified by school level personnel and reported to the Office of Special Education Programs.

\[
\text{Special Education Inclusion Rate} = \frac{\# \text{ of IDEA students in general education}\ \text{80\% or more of the school day}}{\# \text{ of students with IEP aged 6–21 years}}
\]

Third and Eighth Grade Literacy

<table>
<thead>
<tr>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Above or At/Near meeting 3rd grade level standards for reading</td>
<td>% Above or At/Near meeting 8th grade level standards for reading</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**What (elementary, middle/intermediate)**
The percent of third or eighth grade students Above or At/Near meeting grade level standards for reading, aka, reading claim level (3 = Above, 2 = At/Near, 1 = Below).

**Who (elementary, middle/intermediate)**
Third and eighth grade FSY students who took the SBA ELA are included in this calculation.
**How (elementary, middle/intermediate)**
The rate is derived from the number of FSY students taking the SBA ELA who achieved Above or At/Near for reading, over the total number of FSY students taking the SBA ELA.

\[
\text{Reading Literacy Rate} = \frac{\text{# of FSY (3rd or 8th grade) students achieving Above or At/Near for meeting reading standards}}{\# \text{ of FSY (3rd or 8th grade) students taking the SBA ELA}}
\]

**Ninth Grade On-Track**

<table>
<thead>
<tr>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>% of first-time 9th graders promoted to 10th grade on time</td>
</tr>
</tbody>
</table>

**What (high schools)**
Percent of first-time 9th graders who promote to 10th grade by the following school year.

**Who (high schools)**
First-Time 9th graders enrolled at the beginning of the school year. Repeats, mid-year in-system transfers, and undocumented mainland transfers are excluded.

**How (high schools)**
The rate is based on students enrolled as first-time 9th graders on the beginning of the year Official Enrollment Count (OEC) (denominator). These students enrolled on the subsequent year OEC as 10th graders comprise the numerator.

\[
\text{Ninth Grade On-Track} = \frac{\text{# of first-time 9th graders who promote to 10th grade by the following school year}}{\text{# of first-time 9th graders}}
\]
## Achievement Gap

<table>
<thead>
<tr>
<th></th>
<th>Elementary</th>
<th>Middle/Intermediate</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA Proficiency Gap</td>
<td>LA Proficiency Gap</td>
<td>LA Proficiency Gap</td>
<td></td>
</tr>
<tr>
<td>Math Proficiency Gap</td>
<td>Math Proficiency Gap</td>
<td>Math Proficiency Gap</td>
<td></td>
</tr>
</tbody>
</table>

### What (elementary, middle/intermediate, high schools)
The point difference between the proficiency rates of non-high needs versus high-needs students. The gap rate is based on proficiency results for students participating in one of the following assessments.

- Smarter Balanced Assessments in ELA and math
- HSA alternate assessments in ELA and math
- Kaiaupuni Assessment of Educational Outcomes (KAEO) in Hawaii language arts and math

### Who (elementary, middle/intermediate, high schools)
Only FSY students who tested are included in this calculation. The gap rate is a comparison between Non-High Need (NHN) and High Need (HN) students.

**High Need** students include the following FSY students who tested:
- Economically disadvantaged students
- Students with disabilities (IDEA only)
- English Language Learners
- Recently exited (2 years) English Language Learners

**Non-High Need** students comprise of all remaining FSY students who tested.

### How (elementary, middle/intermediate, high schools)
The gap rate compares the proficiency rates between the NHN and HN subgroups. The rate is expressed as a percentage point difference between the two subgroups’ proficiency rates.

\[
\text{Achievement Gap} = (\text{NHN \% Proficient} - \text{HN \% Proficient})
\]

**Example**
1. NHN \% Proficient = 70%
2. HN \% Proficient = 40%
3. Achievement Gap = (70% - 40%) = 30 percentage points
**CTE Concentrator**

<table>
<thead>
<tr>
<th>Level</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>% of 12th grade students completing a CTE Program of Study</td>
</tr>
</tbody>
</table>

**What (high schools)**

Percent of 12th grade students completing a CTE Program of Study with a grade of D or higher.

**Who (high schools)**

Grade 12 FSY students.

**How (high schools)**

The CTE Concentrator Rate is based on 12th grade FSY students enrolled at a school (denominator). The numerator comprises of 12th grade students who completed a CTE Program of Study with a grade of D or higher.

\[
\text{CTE Concentrator Rate} = \frac{\text{# of 12th grade FSY students completing a CTE Program of Study with a grade of D or higher}}{\text{# of 12th grade FSY students enrolled at a school}}
\]

**College-Going Graduates**

<table>
<thead>
<tr>
<th>Level</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>% of graduates enrolling in a post-secondary institution by the following fall</td>
</tr>
</tbody>
</table>

**What (high schools)**

Percent of graduates who enroll in a post-secondary institution by the following Fall. Includes vocational or trade schools and two- or four-year colleges.

**Who (high schools)**

All prior school year high school diploma graduates. Post-Secondary enrollment is based on data reported by the National Student Clearinghouse in collaboration with Hawaii P-20.
How (high schools)
The College Going Rate is based on students graduating the school year prior (denominator) who then enrolled into a post-secondary institution by the following Fall (numerator).

\[
\text{College Going Rate} = \frac{\# \text{ enrolling in a post-secondary institution by Fall 2019}}{\# \text{ of graduates in SY2018-19}}
\]

Reporting Results
Strive HI results are reported annually for all Hawaii public schools. Most schools’ results are reported as is; however, there are several conditions where data are suppressed or adjusted.

Minimum n-size requirement
While the large majority of reports display all of a school’s Strive HI results, there are schools where some data are not reported due to too few students. Such schools are often small and do not have enough students to meet the minimum n-size of 20. Where an n-size of 20 is not met with current year All Students data, up to two prior years of data are pooled to meet the n-size requirement to report. This pooling is applied to the following measures: LA and Math Proficiency, ELA and Math Median Growth Percentiles, Chronic Absenteeism, English Language Proficiency, and Graduation Rates.

If after prior year(s) pooling an n-size of 20 or more students cannot be met, results for that measure are denoted in reports by a double hyphen (--) . In other instances, a particular measure may not be applicable to any of the students at the school, e.g., the English Language Proficiency measure in a school without English Learners. In these instances, such missing data are also denoted by a double hyphen (--) . Last, when a result may compromise student privacy, e.g., 0% proficiency, such results are suppressed and also denoted by a double hyphen.

FSY Participation Rate Penalty
In an effort to ensure Strive HI results reflect a valid composition of each school’s population, LA and math participation (SBA, HSA-Alt, KAEO) is monitored and a penalty applied when the All Students rate drops below 95% participation. This penalty is based only on FSY students, where the number of students dropping the participation rate below 95% is coded as non-proficient. For example, 200 FSY students should have tested but only 180 tested that resulted in a participation rate of 90% (180/200). To meet the 95% requirement, an additional 10 students should have tested: 190/200 = 95%. Incidentally, of the 180 who tested, 90 were proficient resulting in a proficiency rate of 50%. Because the participation requirement of 95% was not met by 10 students, 10 non-proficient students are added to the school proficiency rate denominator, effectively reducing the school’s proficiency from 50% to (90 / (180 +10)) = 47.37%

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3 Beginning 2018-19, prior year pooling will be applied to the Percent Meeting Growth measure for HSA-Alt and KAEO students.
The Accountability Data Center (ADC): Strive HI Student-Level Access

Student-Level rosters used to generate Strive HI results are available on the secure, sign-in portion of the Accountability Data Center (ADC). Where data are missing or suppressed on Strive HI reports, the individual students and their results underlying the missing/suppressed data can be reviewed on or exported from the ADC. All school principals and principal designated staff have access to the sign-in portion of the ADC. Please know that the ADC also allows public access to Strive HI data that are aggregated at the school-level, and where necessary, suppressed according to FERPA requirements. For ADC secure, sign-in access requests or questions about this Technical Guide, contact Glenn Nochi, Evaluation Specialist, via email at glenn.nochi@k12.hi.us or at (808) 733-4008.
Glossary of Terms and Acronyms

ACCESS for ELLs: English proficiency test for English Learners.

ACGR (Adjusted Cohort Graduation Rate): Hawaii’s official four-year graduation rate methodology.

CTE (Career and Technical Education): Program provides opportunities to learn/apply academic and technical skills and knowledge within a career pathway.

ELA (English Language Arts): Includes the SBA ELA and HSA-Alt ELA.

ELP (English Language Proficiency): A Strive HI measures required by ESSA.

ESSA (Every Student Succeeds Act): The current reauthorization of the Elementary and Secondary Education Act (ESEA).

FSY (Full School Year): Students considered FSY are enrolled at the same school from the Official Enrollment Count Date through 5/1, unless 5/1 falls on a weekend, in which case, the Monday following.

HN (High Needs): A subgroup of students comprising of economically disadvantaged, students with special needs, and English learners.

HSA-Alt (Hawaii State Alternate Assessment): Alternative assessment for students with the most significant cognitive disabilities as documented in the student’s Individualized Education Program.

IDEA (Individuals with Disabilities Education Act): Law ensuring free appropriate public education to eligible children with disabilities.

KAEO (Kaiapuni Assessment of Educational Outcomes): Hawaiian Language arts, math and science assessment administered to 3rd and 4th grade Hawaiian Language Immersion Program students.

LA (Language Arts): Includes the SBA ELA, HSA-Alt ELA, and the KAEO Hawaiian Language Assessment.

MGP (Median Growth Percentile): Metric attributed to schools’ ELA and math growth.

NHN (Non-High Needs): An achievement gap comparison subgroup of students not part of the High Needs subgroup.

OEC (Official Enrollment Count) Date: Generally 10 days following the start of school and used for school enrollment counts and school funding among other purposes.

SBA (Smarter Balanced Assessment): One of Hawaii’s adopted summative state assessments to measuring the depth and breadth of the Hawaii Common Core Standards.

Tripod Survey (Tripod Student Perception Survey): Hawaii Department of Education surveys students statewide about school climate of instruction, and safety and relationships. Results of the Tripod School Climate Dimension serve as the Strive HI School Climate Measure.