

How do you measure how well a school is doing? In our estimation, it's more than scores on high-stakes tests. Schools should show that they are supporting children along the educational pipeline toward college, career, and community readiness. Are our students attending school? Are they graduating? Are they going to college? And how successfully are schools reducing the achievement gap between high-needs and non-high needs students?

# Ka'umana Elementary

1710 Kaumana Drive | Hawai'i | Hilo-Waiakea Complex Area

**THE 2020-21 STRIVE HI SCHOOL PERFORMANCE REPORT** is an annual snapshot of a school's performance on key indicators of student success. This report shows schools' progress on federally-required indicators under the Every Student Succeeds Act; in addition to state-adopted measures focused on student equity, achievement and success. These results help inform action for teachers, principals, and other stakeholders.

#### **Our Story**

Ka'ūmana Elementary School offers a safe and stable community for our 235 students. Ka'ūmana is a rural community with a rich history and culture. Located on the slopes of Mauna Kea, the school is one of 13 schools in the Hilo/Waiakea Complex.

Kaʻūmana Elementary is building a school design using the core values of Nā Hopena Aʻo  $(H\bar{A})$ . As we learn more about  $H\bar{A}$ , we will develop the competencies that strengthen a sense of belonging, responsibility, excellence, aloha, total-well-being and Hawaiʻi ("BREATH") in ourselves, students and others. We believe  $H\bar{A}$  supports a holistic learning process with universal appeal and application to guide learners and leaders in the entire school community as we continue to build effective communication and provide a safe learning environment for everyone on campus.

Another aspect of our school design is the use of Visible Learning Strategies with effect sizes of .4 or higher. These strategies are utilized with all students in order to increase student achievement, student engagement, student voice and students social emotional well being.

We believe our school design will prepare students for college and career readiness advancing their goals by living and breathing HĀ in their daily lives. Learning through the use of effective strategies will strengthen students' skills and ability to navigate the real world

Ka'ūmana Elementary uses Evidenced Based and Multi Tier Support Systems practices and interventions to guide students in their math and language arts program.

The school collaborates with numerous community partners to improve student's math, language arts, and whole student health and wellness. It has an active Parent Teacher Association that supports the school's efforts to raise student achievement and classroom activities. Ka'ūmana Elementary also enjoys strong support from school staff, parents, school support groups (i.e. School Community Council), community members, complex and state resource personnel who help shape the school's academic and financial plans.

#### **About Our School**

Principal | Tiffany Pratt Grades | K-6 808-974-4190

www.kaumanaelementary.org

232

students enrolled



of students are English learners



of students are eligible for Free or Reduced Lunch



of students receive special education services



of special education students are in general education classes most of the day

Learn more at http://bit.ly/StriveHISystem



1710 Kaumana Drive | Hawai'i | Hilo-Waiakea Complex Area

#### **Pandemic Related Considerations When Assessing Strive HI Results**

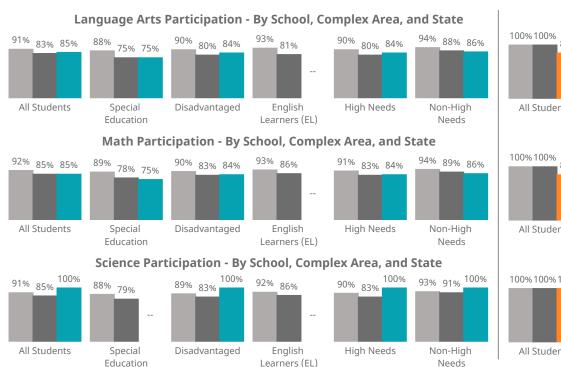
Throughout this 2020-21 school year (SY), numerous pandemic-related challenges arose across Hawai'i's public schools. Many challenges were common across schools, yet others were unique to a particular school or group of schools within a particular geographic area. The pandemic's impact on instruction and learning had an effect on teachers and students, and those conditions should be considered when examining student achievement and school performance results.

This section provides important contextual information that should be considered when assessing 2021 Strive HI results, and when comparing 2021 results to prior year results. To the extent data were available, several key metrics are presented to provide context to learning, instruction, and test-taking during the past school year, including participation rates, students learning modalities, and access to adequate digital devices and internet connectivity.

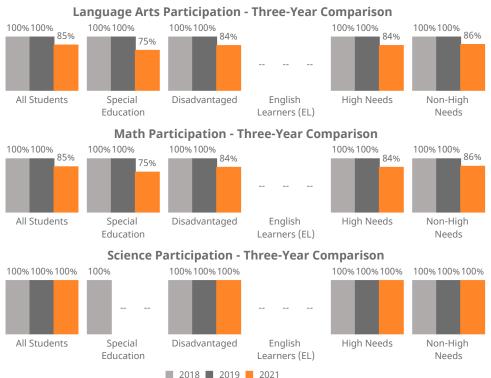
### How many students participated in testing?

These bar charts display participation rates across language arts, math, and science for All Students and high-needs subgroups. School rates are accompanied by complex area and statewide rates allowing for side-by-side comparisons. Consideration should be given to the following: (A) Participation rates should always be taken into consideration when reviewing proficiency results, and especially so, when students' modes of learning, instruction, and test-taking options are disrupted or altered during the school year; (B) School participation rates should be compared across key subgroups as well as complex area and statewide rates; (C) Participation rates allow readers to judge the extent proficiency and other test derived results such as growth, achievement gap, and 3rd and 8th grade literacy rates, are representative of all students eligible to test; and (D) When participation rates drop below 95%, one should ask, "To what extent are these results reflective of all students eligible to test?" "Are certain student subgroups over- or under-represented?" "Do those differences skew achievement results?" The following link provides guidelines and considerations when examining achievement results derived from low-participation rates, as well as other important pandemic related considerations: Appropriate Use of SY 2020-21 Hawai'i Statewide Assessment Program (HSAP) Results.

https://drive.google.com/file/d/1mve1u1iXV6MQW3idks0mEd7la76YB4q2/view?usp=sharing



■ State ■ Complex Area ■ School

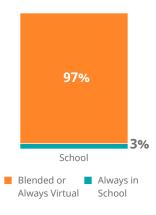


1710 Kaumana Drive | Hawai'i | Hilo-Waiakea Complex Area

#### In what learning environment did students receive instruction?

This bar chart shows the percent of students receiving instruction completely in-person or in a blended or completely virtual setting. Consideration should be given to the following: (A) Students' learning modality varied across schools; (B) Some students seemed to achieve better in-person, while blended or completely virtual settings may have been more conducive to learning for other students; (C) A student's learning modality can serve as a useful comparison when examining individual student achievement based on their learning modality, however, caution should be given when drawing such conclusions; and (D) Certain students may be more likely to attend inperson compared to other types of students, that is, students with disabilities. Schools may look into these students to determine if that is the case before drawing conclusions about performance based on students' learning modality.

Source: Office of Information Technology Services (OITS)



### How many students did not have adequate digital devices or internet access?

The following show the number and percent of students who did not have a digital device or internet access to adequately engage in distance learning.

0 out of 234

0%

of students did not have a device for connectivity State: 1.9% 0 out of 234

0%

of students did not have internet access State: 2.8%



1710 Kaumana Drive | Hawai'i | Hilo-Waiakea Complex Area

#### 2020-21 Strive HI School Performance Results

IMPORTANT: Due to COVID-19, in SY 2020, no statewide tests were administered. In SY 2021, Hawai'i public schools administered a shortened version of the statewide assessment, a skip-year growth methodology was used, and participation rate penalties were waived as approved by the U.S. Department of Education.



## How are students performing in each subject?

Measures the percent of students meeting the standard/who are proficient on state assessments. No participation penalty was applied to 2021 proficiency results.

Language Arts Math Science





## How are students performing compared to others?

Compares the percent of students meeting the standard/who are proficient on state assessments.

Language Arts Math Science









## How are student subgroups performing?

High Needs: English learners, economically disadvantaged, and students receiving special education services. Non-High Needs: All other students.

| Language Arts              |            | Math                       |            |  |
|----------------------------|------------|----------------------------|------------|--|
| 56%                        | 34%        | 44%                        | 16%        |  |
| Non-High Needs             | High Needs | Non-High Needs             | High Needs |  |
|                            |            |                            |            |  |
| Achievement gap: 22 points |            | Achievement gap: 28 points |            |  |

of students learning English are on-track to English language proficiency



## How are students' academic progress measured?

Schools' Smarter Balanced growth is represented by a Median Growth Percentile (MGP) which ranges from 1 - 99. HSA-Alt & KAEO growth shows the percent of students making one year of growth.

| Smarter Balanced |      | HSA-Alt |               |      |  |
|------------------|------|---------|---------------|------|--|
| 53               | 61   |         | Language Arts | Math |  |
|                  | O I  | KAEO    |               |      |  |
| Language Arts    | Math |         | Language Arts | Math |  |

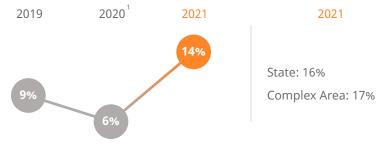


### How many 3rd graders read on grade level?

77% of 3rd graders read near, at, or above grade level



## How many students missed 15 or more days of school this year?





#### How do students feel about their school?

Measures percent of students reporting positive school climate as measured by the Panorama Student Survey by school level.

| Upper Elementary<br>(For grades 3-5) | School 72% | State <b>75%</b> |
|--------------------------------------|------------|------------------|
| Secondary<br>(For grades 6-12)       | 64%        | 63%              |

<sup>&</sup>lt;sup>1</sup>2020 chronic absenteeism is based on absences only through the end of the third quarter (3/13/20). As such, the rate is not directly comparable with years prior to or following 2020, which were based on absences through May 1 of each school year.



How do you measure how well a school is doing? In our estimation, it's more than scores on high-stakes tests. Schools should show that they are supporting children along the educational pipeline toward college, career, and community readiness. Are our students attending school? Are they graduating? Are they going to college? And how successfully are schools reducing the achievement gap between high-needs and non-high needs

# Ka'umana Elementary

1710 Kaumana Drive | Hawai'i | Hilo-Waiakea Complex Area

**THE 2020-21 STRIVE HI SCHOOL PERFORMANCE REPORT** is an annual snapshot of a school's performance on key indicators of student success. This report shows schools' progress on federally-required indicators under the Every Student Succeeds Act; in addition to state-adopted measures focused on student equity, achievement and success. These results help inform action for teachers, principals, and other stakeholders.

#### **Our Story**

Ka'ūmana Elementary School offers a safe and stable community for our 235 students. Ka'ūmana is a rural community with a rich history and culture. Located on the slopes of Mauna Kea, the school is one of 13 schools in the Hilo/Waiakea Complex.

Kaʻūmana Elementary is building a school design using the core values of Nā Hopena Aʻo ( $H\bar{A}$ ). As we learn more about  $H\bar{A}$ , we will develop the competencies that strengthen a sense of belonging, responsibility, excellence, aloha, total-well-being and Hawaiʻi ("BREATH") in ourselves, students and others. We believe  $H\bar{A}$  supports a holistic learning process with universal appeal and application to guide learners and leaders in the entire school community as we continue to build effective communication and provide a safe learning environment for everyone on campus.

Another aspect of our school design is the use of Visible Learning Strategies with effect sizes of .4 or higher. These strategies are utilized with all students in order to increase student achievement, student engagement, student voice and students social emotional well being.

We believe our school design will prepare students for college and career readiness advancing their goals by living and breathing HĀ in their daily lives. Learning through the use of effective strategies will strengthen students' skills and ability to navigate the real world

Ka'ūmana Elementary uses Evidenced Based and Multi Tier Support Systems practices and interventions to guide students in their math and language arts program.

The school collaborates with numerous community partners to improve student's math, language arts, and whole student health and wellness. It has an active Parent Teacher Association that supports the school's efforts to raise student achievement and classroom activities. Ka'ūmana Elementary also enjoys strong support from school staff, parents, school support groups (i.e. School Community Council), community members, complex and state resource personnel who help shape the school's academic and financial plans.

#### **About Our School**

Principal | Tiffany Pratt Grades | K-6 808-974-4190

www.kaumanaelementary.org

232

students enrolled



of students are English learners



of students are eligible for Free or Reduced Lunch



of students receive special education services



of special education students are in general education classes most of the day

Learn more at http://bit.ly/StriveHISystem



1710 Kaumana Drive | Hawai'i | Hilo-Waiakea Complex Area

#### Pandemic Related Considerations When Assessing Strive HI Results

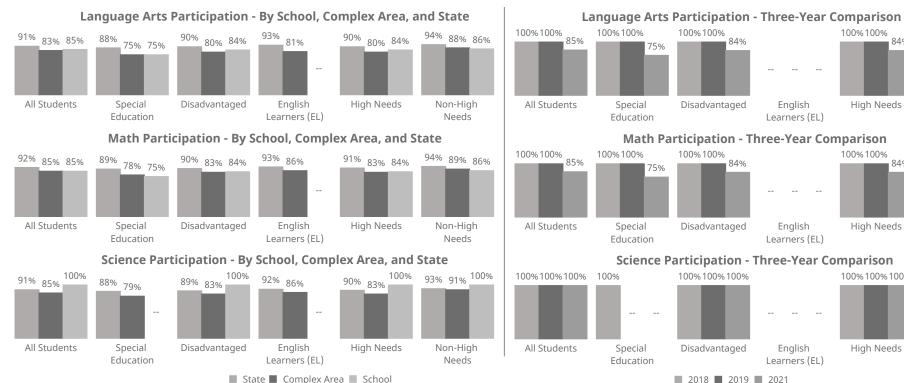
Throughout this 2020-21 school year (SY), numerous pandemic-related challenges arose across Hawai'i's public schools. Many challenges were common across schools, yet others were unique to a particular school or group of schools within a particular geographic area. The pandemic's impact on instruction and learning had an effect on teachers and students, and those conditions should be considered when examining student achievement and school performance results.

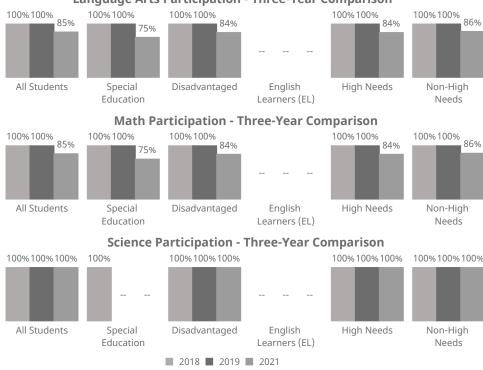
This section provides important contextual information that should be considered when assessing 2021 Strive HI results, and when comparing 2021 results to prior year results. To the extent data were available, several key metrics are presented to provide context to learning, instruction, and test-taking during the past school year, including participation rates, students learning modalities, and access to adequate digital devices and internet connectivity.

#### How many students participated in testing?

These bar charts display participation rates across language arts, math, and science for All Students and high-needs subgroups. School rates are accompanied by complex area and statewide rates allowing for side-by-side comparisons. Consideration should be given to the following: (A) Participation rates should always be taken into consideration when reviewing proficiency results, and especially so, when students' modes of learning, instruction, and test-taking options are disrupted or altered during the school year; (B) School participation rates should be compared across key subgroups as well as complex area and statewide rates; (C) Participation rates allow readers to judge the extent proficiency and other test derived results such as growth, achievement gap, and 3rd and 8th grade literacy rates, are representative of all students eligible to test; and (D) When participation rates drop below 95%, one should ask, "To what extent are these results reflective of all students eligible to test?" "Are certain student subgroups over- or under-represented?" "Do those differences skew achievement results?" The following link provides guidelines and considerations when examining achievement results derived from low-participation rates, as well as other important pandemic related considerations: Appropriate Use of SY 2020-21 Hawai'i Statewide Assessment Program (HSAP) Results.

https://drive.google.com/file/d/1mve1u1iXV6MQW3idks0mEd7la76YB4q2/view?usp=sharing



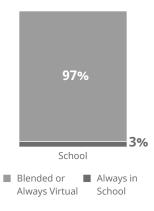


1710 Kaumana Drive | Hawai'i | Hilo-Waiakea Complex Area

#### In what learning environment did students receive instruction?

This bar chart shows the percent of students receiving instruction completely in-person or in a blended or completely virtual setting. Consideration should be given to the following: (A) Students' learning modality varied across schools; (B) Some students seemed to achieve better in-person, while blended or completely virtual settings may have been more conducive to learning for other students; (C) A student's learning modality can serve as a useful comparison when examining individual student achievement based on their learning modality, however, caution should be given when drawing such conclusions; and (D) Certain students may be more likely to attend inperson compared to other types of students, that is, students with disabilities. Schools may look into these students to determine if that is the case before drawing conclusions about performance based on students' learning modality.

Source: Office of Information Technology Services (OITS)



#### How many students did not have adequate digital devices or internet access?

The following show the number and percent of students who did not have a digital device or internet access to adequately engage in distance learning.

0 out of 234

0%

of students did not have a device for connectivity State: 1.9% 0 out of 234

0%

of students did not have internet access State: 2.8%

Source: Office of Information Technology Services (OITS)



1710 Kaumana Drive | Hawai'i | Hilo-Waiakea Complex Area

#### 2020-21 Strive HI School Performance Results

IMPORTANT: Due to COVID-19, in SY 2020, no statewide tests were administered. In SY 2021, Hawai'i public schools administered a shortened version of the statewide assessment, a skip-year growth methodology was used, and participation rate penalties were waived as approved by the U.S. Department of Education.



## How are students performing in each subject?

Measures the percent of students meeting the standard/who are proficient on state assessments. No participation penalty was applied to 2021 proficiency results.

Language Arts Math Science





## How are students performing compared to others?

Compares the percent of students meeting the standard/who are proficient on state assessments.

Language Arts Math Science









## How are student subgroups performing?

High Needs: English learners, economically disadvantaged, and students receiving special education services. Non-High Needs: All other students.

| Language Arts                |  | Ma                 | th |  |
|------------------------------|--|--------------------|----|--|
| 56% Non-High Needs Achieveme |  | Achievemen 28 poir |    | of students learning<br>English are on-track<br>to English language<br>proficiency |

<sup>&</sup>lt;sup>1</sup>2020 chronic absenteeism is based on absences only through the end of the third quarter (3/13/20). As such, the rate is not directly comparable with years prior to or following 2020, which were based on absences through May 1 of each school year.



## How are students' academic progress measured?

Schools' Smarter Balanced growth is represented by a Median Growth Percentile (MGP) which ranges from 1 - 99. HSA-Alt & KAEO growth shows the percent of students making one year of growth.

| Smarter Balanced |       | HSA-Alt |               |      |
|------------------|-------|---------|---------------|------|
| 53               | 53 61 |         | Language Arts | Math |
|                  | O I   | KAEO    |               |      |
| Language Arts    | Math  |         | Language Arts | Math |

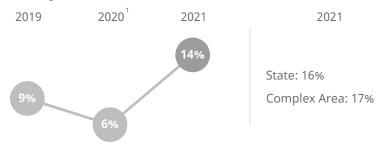


## How many 3rd graders read on grade level?

77% of 3rd graders read near, at, or above grade level



## How many students missed 15 or more days of school this year?





#### How do students feel about their school?

Measures percent of students reporting positive school climate as measured by the Panorama Student Survey by school level.

| Upper Elementary<br>(For grades 3-5) | School<br>72% | State 75% |  |
|--------------------------------------|---------------|-----------|--|
| Secondary<br>(For grades 6-12)       | 64%           | 63%       |  |