Fern Elementary
1121 Middle Street | Oahu | Farrington-Kaiser-Kalani 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
Fern Elementary’s teachers monitor student progress and utilize data collected from monthly tests and class work to assist in additional small group instruction. Students in all grades needing additional help with reading mastery to attain grade level proficiency are tutored by part-time teachers.

The school’s math curriculum encourages students to problem solve and explain processes using a variety of methods. Students are encouraged to use critical thinking skills while problem solving. Science, social studies, music, technology, physical education, art and guidance are also part of the curriculum.

Fern Elementary is among six schools in the Farrington Complex that have applied for a 21st Century Community Learning Center Grant.
Pandemic Related Considerations When Assessing Strive HI Results

Throughout this 2020-21 school year (SY), numerous pandemic-related challenges arose across Hawaiʻi’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 Hawaiʻi Statewide Assessment Program (HSAP) Results.

https://drive.google.com/file/d/1mve1u1iXV6MQW3idks0mEd7la76YB4g2/view?usp=sharing
In what learning environment did students receive instruction?
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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 413
0% of students did not have a device for connectivity
State: 1.9%

0 out of 413
0% of students did not have internet access
State: 2.8%

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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.

<table>
<thead>
<tr>
<th>Subject</th>
<th>2018</th>
<th>2019</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>28%</td>
<td>24%</td>
<td>29%</td>
</tr>
<tr>
<td>Math</td>
<td>27%</td>
<td>21%</td>
<td>15%</td>
</tr>
<tr>
<td>Science</td>
<td>19%</td>
<td>27%</td>
<td>10%</td>
</tr>
</tbody>
</table>

How are students performing compared to others?
Compares the percent of students meeting the standard/who are proficient on state assessments.

<table>
<thead>
<tr>
<th>Subject</th>
<th>State</th>
<th>Complex School</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>47%</td>
<td>53%</td>
<td>29%</td>
</tr>
<tr>
<td>Math</td>
<td>36%</td>
<td>44%</td>
<td>15%</td>
</tr>
<tr>
<td>Science</td>
<td>36%</td>
<td>45%</td>
<td>10%</td>
</tr>
</tbody>
</table>

How are student subgroups performing?
High Needs: English learners, economically disadvantaged, and students receiving special education services. Non-High Needs: All other students.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Non-High Needs</th>
<th>High Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>26%</td>
<td>--</td>
</tr>
<tr>
<td>Math</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

How many 3rd graders read on grade level?
61% of 3rd graders read near, at, or above grade level

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

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>16%</td>
<td>10%</td>
<td>32%</td>
<td></td>
</tr>
</tbody>
</table>

State: 16%
Complex Area: 13%

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.

<table>
<thead>
<tr>
<th>School</th>
<th>Upper Elementary (For grades 3-5)</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>71%</td>
<td>75%</td>
</tr>
</tbody>
</table>
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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?

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

About Our School
Principal | Glen Miyasato
Grades | K-5
808-305-5400
www.fernschool.k12.hi.us

411 students enrolled

- 42% of students are English learners
- 88% of students are eligible for Free or Reduced Lunch
- 7% of students receive special education services
- 50% of special education students are in general education classes most of the day

Run date: January 20, 2022
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.

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### Language Arts Participation - By School, Complex Area, and State

- All Students
- Special Education
- Disadvantaged
- English Learners (EL)
- High Needs
- Non-High Needs

### Mathematics Participation - By School, Complex Area, and State

- All Students
- Special Education
- Disadvantaged
- English Learners (EL)
- High Needs
- Non-High Needs

### Science Participation - By School, Complex Area, and State

- All Students
- Special Education
- Disadvantaged
- English Learners (EL)
- High Needs
- Non-High Needs

### Language Arts Participation - Three-Year Comparison

- All Students
- Special Education
- Disadvantaged
- English Learners (EL)
- High Needs
- Non-High Needs

### Mathematics Participation - Three-Year Comparison

- All Students
- Special Education
- Disadvantaged
- English Learners (EL)
- High Needs
- Non-High Needs

### Science Participation - Three-Year Comparison

- All Students
- Special Education
- Disadvantaged
- English Learners (EL)
- High Needs
- Non-High Needs


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<th>Math</th>
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<td>2018</td>
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<table>
<thead>
<tr>
<th>Subgroup</th>
<th>Language Arts</th>
<th>Math</th>
<th>Science</th>
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<tbody>
<tr>
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Achievement gap: -- points

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How do students feel about their school?
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</tr>
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<tbody>
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<td>71%</td>
<td>75%</td>
<td></td>
</tr>
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</table>

1 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.