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Chronic Absenteeism and the Pandemic

(For 2022 results, see Page 4)

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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/1mve1u1IXV6MQW3idks0mEd71a76YB4q2/view?usp=sharing

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

- All Students: 97% 98% 100%
- Special Education: 96% 96% 100%
- Disadvantaged: 97% 98% 100%
- English Learners (EL): 98% 98% 100%
- High Needs: 97% 98% 100%
- Non-High Needs: 98% 99% 99%

**Math Participation - By School, Complex Area, and State**

- All Students: 98% 98% 100%
- Special Education: 96% 96% 100%
- Disadvantaged: 97% 98% 100%
- English Learners (EL): 98% 100% 100%
- High Needs: 97% 98% 100%
- Non-High Needs: 98% 99% 99%

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

- All Students: 98% 95% 100%
- Special Education: 96% 98% 100%
- Disadvantaged: 97% 98% 100%
- English Learners (EL): 99% 100%
- High Needs: 97% 97% 100%
- Non-High Needs: 98% 99% 100%

**Language Arts Participation - Three-Year Comparison**

- All Students: 100% 93% 100%
- Special Education: 100% 98% 100%
- Disadvantaged: 100% 97% 100%
- English Learners (EL): 100% 83% 100%
- High Needs: 100% 96% 100%
- Non-High Needs: 100% 89% 99%

**Math Participation - Three-Year Comparison**

- All Students: 100% 93% 100%
- Special Education: 100% 98% 100%
- Disadvantaged: 100% 96% 100%
- English Learners (EL): 100% 83% 100%
- High Needs: 100% 96% 100%
- Non-High Needs: 100% 89% 99%

**Science Participation - Three-Year Comparison**

- All Students: 100% 92% 100%
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- Disadvantaged: 100% 98% 100%
- English Learners (EL): -- -- --
- High Needs: -- -- --
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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>2019</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>58%</td>
<td>56%</td>
<td>62%</td>
</tr>
<tr>
<td>Math</td>
<td>46%</td>
<td>39%</td>
<td>54%</td>
</tr>
<tr>
<td>Science</td>
<td>78%</td>
<td>45%</td>
<td>76%</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>2019</th>
<th>2021</th>
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</tr>
</thead>
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</table>

How many 3rd graders read on grade level?
84% 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>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>State: 42%</td>
<td>9%</td>
<td>11%</td>
<td>29%</td>
</tr>
<tr>
<td>Complex Area: 46%</td>
<td></td>
<td></td>
<td></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>82%</td>
<td>43%</td>
</tr>
<tr>
<td>Math</td>
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</table>

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>Level</th>
<th>School</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Elementary (For grades 3-5)</td>
<td>79%</td>
<td>73%</td>
</tr>
<tr>
<td>Secondary (For grades 6-12)</td>
<td>77%</td>
<td>59%</td>
</tr>
</tbody>
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Achievement gap: 38 points

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Achievement gap: 29 points

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.

<table>
<thead>
<tr>
<th>Smarter Balanced</th>
<th>HSA-Alt</th>
<th>KAEO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>Math</td>
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</tr>
<tr>
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<td>59</td>
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<td></td>
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