September 20, 2018

TO: The Honorable Catherine Payne  
Chairperson, Board of Education

FROM: Dr. Christina M. Kishimoto  
Superintendent

SUBJECT: Presentation on School Performance Results for the 2017-2018 School Year

1. DESCRIPTION

The Department will be reporting on statewide school and student performance for the 2017-2018 school year. Data being shared include information from the Strive HI performance system, Smarter Balanced Assessment, and other assessments of student progress.

2. PRESENTATION


CMK:kk
Attachment

c: Office of Strategy, Innovation, and Performance
Presentation on School Performance Results for the 2017-2018 School Year

General Business Meeting
State of Hawaii Board of Education
September 20, 2018

Office of Strategy, Innovation and Performance
Topics

- **Achieving Equity & Excellence**: “What does it take to strengthen access and equity in public education?”

- **State and School Performance**: measures and results

- **Department Actions**: needs assessment, program reviews
Strive HI:
Consistent approach to improvement
Achieving Equity & Excellence

Goal 1
Performance measures to ensure all students demonstrate they are on a path towards success in college, career, and citizenship

Goals 2 & 3
Critical supports are required
Summary of State and School Measures

• Academic Achievement
• Achievement Gaps
• School Climate
Strive HI Statewide Snapshot

How are students performing in each subject?

<table>
<thead>
<tr>
<th>Language Arts</th>
<th>Math</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>51%</td>
<td>51%</td>
<td>31%</td>
</tr>
<tr>
<td>42%</td>
<td>43%</td>
<td>46%</td>
</tr>
</tbody>
</table>

How are student subgroups performing?

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>72%</td>
<td>40%</td>
<td>58%</td>
<td>43%</td>
</tr>
<tr>
<td>Achievement gap: 32 points</td>
<td>Achievement gap: 28 points</td>
<td></td>
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</tr>
</tbody>
</table>

23% of students learning English are on-track to English language proficiency.

How many students are prepared for transition?

- 73% of 9th graders read near, at, or above grade level
- 73% of 8th graders read near, at, or above grade level
- 90% of 9th grade students were promoted to 10th grade on-time

38% of students completed a Career & Technical Education program by 12th grade.

How many students missed 15 or more days of school?

<table>
<thead>
<tr>
<th>Chronic Absentees 2017</th>
<th>Chronic Absentees 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>15%</td>
<td>15%</td>
</tr>
</tbody>
</table>

73% of students feel positively about their school’s climate as measured by Tripod Student Perception Survey.

About the Hawaii’s DOE

Hawaii’s public school system was founded on October 15, 1840 by King Kamehameha III. It is the oldest public school system west of the Mississippi. Our 299 schools (256 public, 34 charter) belong to one statewide public school district with 13 regional Complex Areas.


OUR MISSION
We serve our community by developing the academic achievement, character, and social-emotional well-being of our students to their fullest potential. We work with partners, families, and communities to ensure that all students reach their aspirations from early childhood through college, career, and citizenship.

OUR VISION
Hawaii’s students are educated, healthy, and joyful lifelong learners who contribute positively to our community and global society.

NA HŌPENA A‘IA (HĀ)
A framework of outcomes that reflects our core values and beliefs in action, throughout the school system and the communities in which our schools reside, to develop the competencies that strengthen a sense of belonging, responsibility, excellence, aloha, total-well-being and Hawaii’s “BREATHE” or Ho‘okana, our students and others. With a foundation in Hawaiian values, language, culture and history, Hā reflects the uniqueness of Hawaii and is meaningful in all places of learning. Learn more at http://bit.ly/NaHinoaHi.

Your source for education news

Visit our website, HawaiiPublicSchools.org, to sign up for our newsletters, go deeper on data, and read profiles of schools that are improving student outcomes and helping them reach their career, college and community aspirations. Join us on social media:

Facebook  Twitter  Instagram  LinkedIn  #StriveHI

HAWAII STATE DEPARTMENT OF EDUCATION
HawaiiPublicSchools.org
Summary of Assessment Results

- SBA English Language Arts/Literacy
- SBA Mathematics
- HSA Science/High School Biology
- Achievement Gap
Smarter Balanced: Three Year Trend
Percent met achievement standard, by grade level
English Language Arts/Literacy

Overall:
2016: 51%
2017: 50%
2018: 54%
Smarter Balanced: Three Year Trend
Percent met achievement standard, by grade level
Mathematics

Overall:
2016: 42%
2017: 42%
2018: 42%
HSA Science/High School Biology: Three Year Trend
Percent demonstrating proficiency, by grade level

Overall:
2016: 43%
2017: 46%
2018: 46%
Achievement Gap

Performance differential for high-needs students (economically disadvantaged, Special Education, English learners): Percent of students meeting achievement standard

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>30%</td>
<td>29%</td>
<td>29%</td>
</tr>
<tr>
<td>ELA/Literacy</td>
<td>37%</td>
<td>35%</td>
<td>39%</td>
</tr>
</tbody>
</table>

High Needs
Non-High Needs
Achievement Gap
Performance by Student Group

Mathematics
- State: 42%
- High Needs Overall: 29%
- Econ. Disadvantaged: 30%
- English Learner: 20%
- Special Education: 7%

ELA/Literacy
- State: 54%
- High Needs Overall: 39%
- Econ. Disadvantaged: 41%
- English Learner: 19%
- Special Education: 9%
Other School Performance Measures

- AP & Dual Credit
- Chronic Absenteeism
- School Climate
DATA
AP & Dual Credit

In five years:
• the percentage of graduates not taking AP or Dual Credit has dropped 10 points
• graduates taking AP & Dual Credit has tripled

Class of '13  Class of '14  Class of '15  Class of '16  Class of '17
No AP or Dual Credit  AP only  AP and Dual Credit  Dual Credit Only
Chronic Absenteeism

Percent of students out of school for 15 or more days
State: 15%

Elementary: 13% 13% 13%
Middle: 14% 14% 14%
High: 19% 19% 20%

Years: 2016 2017 2018
School Climate

Percent of students that feel positively about their school

2017:
- Positive: 72%
- Neutral: 18%
- Not Positive: 9%

2018:
- Positive: 73%
- Neutral: 16%
- Not Positive: 27%
Department Actions

On-going analysis.....
“Given the data, what will we focus on this year?”

Progress

• ELA academic achievement
• College readiness
• Strengthening coherence

Next Level of Work

• Math & Science academic achievement
• Subgroup achievement gaps
• Chronic absenteeism
Our Commitment

Board Priorities

• Equity & access

• Safe learning environments supporting students’ well-being

• Student-centered school design

• Staff professional development, recruitment & retention

• Communication & engagement
Next Steps

Department

Schools
- Performance measures
- Updating the needs assessment -- CNA
- Academic Plan Revision (May 2019)
- Programs & services provided to students

Complex Areas
- Plans to support school academic plans & build capacity

State
- Building capacity to support complexes & schools
For more information

Strive HI

DOE & BOE Strategic Plan

ESSA