

## **A Guide to Understanding Trend Reports**

### **Educational and Fiscal Accountability 2019**

This guide explains the educational and fiscal measures contained in the school, complex, and state Trend Reports. A Complex is comprised of a high school and the elementary and middle schools that feed in to the high school. Abbreviations used are spelled out and almost all figures are simple percentages or counts. An “na” in a report stands for “*not applicable*”. For example, an elementary school Trend Report would have “na” for 9th grade retention data. Two dashes [--] indicate that the data are *missing* or *unavailable*. For example, survey results are unavailable for a school year in which the survey was not conducted. An asterisk [\*] indicates the suppression of data to protect student identity in accordance with the Family Educational Rights and Privacy Act (FERPA). A school with low enrollment for a particular grade level will have its data suppressed. All public schools, with the exception of public charter schools, have Trend Reports. For further information, contact the Accountability Section of the Hawaii Department of Education (HIDOE) at (808) 733-4008.

#### **Explanation of Background Student Data**

##### **Student Enrollment:**

Number of students on the official enrollment count date for each school.

##### **SPED:**

Number and percentage of students who are receiving special education services.

##### **ELL:**

Number and percentage of students who are English Language Learners.

##### **Free & Reduced-Cost Lunch Program:**

Number and percentage of students whose family income qualifies them for assistance through the National School Lunch Program.

Note: The free and reduced-cost lunch figures indicate the poverty level of a school-community.

The Community Eligibility Provision (CEP) is a U.S. Department of Agriculture Child Nutrition program that allows a school district, a group of schools or a single school to serve free meals to everyone even if the schools do not qualify for the free or reduced lunch reimbursement. The CEP provides an alternative to the collection of individual applications to determine eligibility for free- and reduced-price meals by offering free school meals to schools in low-income areas. The CEP uses information from other programs, including the Supplemental Nutrition Assistance Program (SNAP) and the Temporary Assistance Program for Needy Families (TANF) to qualify a school. The number of DOE schools participating has been as follows: SY2016-17, thirty schools; SY 2017-18 fifty one schools; SY 2018-19 fifty two schools.

A double asterisk [\*\*] indicates that a school is participating in the Community Eligibility Provision program.

#### **Explanation of Background Teacher Data**

##### **Total:**

For the complex and individual school reports, this is the head count of classroom teachers.

Note: The FTE, Head Count, and Total exclude librarians, principals, vice principals, student activity coordinators, registrars and athletic directors.

##### **FTE:**

The Full-Time Equivalent (FTE) number is the sum of all regular, supplemental, and special education full-time and part-time classroom teachers. For example, two 0.5 FTEs equals 1.0 FTE.

##### **Head Count:**

Simple count of the number of classroom teachers.

##### **Licensed:**

Percentage of teachers who are fully licensed by the Hawaii Teachers Standards Board.

**Years Experience:**

Average of the number of years teachers have taught in HIDOE schools.

**5+ Years at This School:**

Percentage of teachers who have taught in their current school for five or more years.

**Classes Taught by Teachers Meeting the Every Student Succeeds Act Highly Qualified Teacher Requirements:**

The percentage of core academic subject classes that are taught by teachers licensed in that academic subject as defined by the federal Every Student Succeeds Act (fka: No Child Left Behind).

**Advanced Degree:**

Percentage of teachers with degrees beyond a Bachelor's degree.

**Explanation of Academic Achievement Data**

**Hawaii Statewide Assessment Program:**

The Hawaii Statewide Assessment Program (HSAP) measures student achievement in English Language Arts/Literacy (ELA), Mathematics, and Science. The HSAP ELA and Math assessments are currently administered in grades 3, 4, 5, 6, 7, 8, and 11. In SY 2018-19, the transition from the Hawaii Content and Performance Standards III (HCPS III) to the Next Generation Science Standards (NGSS) required the administration of “bridge” assessments measuring standards included in both the HCPS III and the NGSS. In SY 2018-19, the Bridge HSA Science assessment was administered to students in grades 4 and 8. Students enrolled in biology were administered the Bridge Biology 1 End-of-Course exam. The HSA-Alt Science Bridge assessments were administered in grade 4, 8 and 11. Grades assessed by the Science assessment represent the three school levels: elementary, intermediate/middle, and high school. The data shown are assessment results and not *Elementary and Secondary Education Act* (ESEA) accountability results that are calculated using federally mandated procedures.

Note: Beginning SY 2014-15, the Hawaii Common Core Standards English Language Arts (ELA)/Literacy and Mathematics assessments were administered in grades 3-8 and 11. These assessments are not comparable to the state assessments used prior to SY 2014-15.

In SY 2014-15, the Hawaiian Language State Assessment in Hawaiian Language Arts and Mathematics were administered as a field test to students in grades 3 and 4 enrolled in a Hawaiian Language Immersion Program. Results from the field test were not included in this report.

In SY 2015-16, the Kaiapuni Assessment for Educational Outcomes, the Hawaiian language state assessment, for Hawaiian Language Arts and Mathematics were administered to students in grades 3 and 4 enrolled in a Hawaiian Language Immersion Program. Results were included in the academic achievement rates for ELA and Math in this report.

In SY 2016-17, the Kaiapuni Assessment for Educational Outcomes, the Hawaiian language state assessment, in Science was administered to students in grade 4. Results were included for SY 2016-17.

In SY 2017-18, the Kaiapuni Assessment for Educational Outcomes, the Hawaiian language state assessment, administered field tests to students in grades 5-8 for Language Arts and Math, and in grade 8 for Science.

In SY 2018-19, the Kaipuni Assessment for Educational Outcomes, the Hawaiian language state assessment was administered to students in grades 3-8 for Language Arts and Math, and in grades 4 and 8 for Science.

**Percent Meeting Standard (ELA and Math):**

Percentage of students tested in grade 3, 4, 5, 6, 7, 8, or 11 who “met” and “exceeded” the achievement standard on the state English Language Arts (ELA)/Literacy and Mathematics assessments.

Note: Students who take the alternate and Hawaiian Language assessments are included in the number of students tested. Alternate assessments are for students with the most significant cognitive disabilities as documented in the student's Individualized Education Program.

Beginning SY 2014-15, students in grades 3, 4, 5, 6, 7, 8, and 11 are assessed. Prior to SY 2014-15, students in grades 3, 4, 5, 6, 7, 8, and 10 were assessed.

**Percent Proficient (Science):**

Percentage of grade 4 or 8 students who were administered the HSA science test or high school students who were administered the Biology I EOC examination who scored in the “meets” and “exceeds” proficiency categories.

**NAEP:**

National Assessment of Educational Progress (NAEP) reading and mathematics tests are administered every two years by the U.S. Department of Education (USDOE) to a sample of students in grades 4 and 8 in all 50 states, as well as Puerto Rico and in Department of Defense Education Activity schools. In addition, states may opt to participate in other subject-area assessments (e.g., science). The USDOE reports assessment results of student performance (at the state and national levels) in two ways: i) average scores on the NAEP subject scale, and ii) percentages of students attaining NAEP achievement levels.

The NAEP scaled scores and achievement levels (which are different from Hawaii state assessments) provide an opportunity to compare student achievement across states as well as each state's progress over time.

**NAEP Percent Proficient and Advanced:**

Percentage of students whose scores met the NAEP standards for "Proficient" and "Advanced".

Note: These performance categories are different from, and not comparable to, the state assessment categories.

**Retention Rate:**

Percentage of students who are not promoted to the next grade level.

Note: Starting from SY 2010-11, the data for the "Dropout Rate," "Graduation On-Time" and "Others" are based on the Four-Year Adjusted Cohort Graduation Rate methodology required by the United States Department of Education. The cohort of this method differs from cohorts prior to SY 2010-11 in that it includes students who transferred into the school or state during the four-year period.

Beginning SY2017-18, schools are no longer held to retention rate targets as part of the federally-approved differentiated school accountability system.

**4-year Dropout Rate:**

Percentage of high school students who entered 9<sup>th</sup> grade, did not re-enroll in a school, and are either officially exited as a "drop-out" or whose exit status is undetermined.

**Graduation On-Time (based on the Four-Year Adjusted Cohort Graduation Rate):**

Percentage of high school students who complete high school within four years of their 9<sup>th</sup> grade entry date.

**Others:**

Percentage of high school completers who received a special education certificate of completion in lieu of a diploma and students who are still attending school and did not graduate in the four-year time frame. These students are not included in the "Dropout" count or in the "Graduation On-time" count.

**Explanation of Safety and Well-Being Data**

**Average Daily Attendance %:**

The average percentage of the official student enrollment attending school every day during the given school year. For example, 95% means that, on average on any given day during the given school year, 95% of the students are in school. This rate includes all grade levels within the school.

**Offenses by Type of Incident:** Number of occurrences, resulting in suspensions, of student behaviors that are classified as "offenses" for mandated federal reporting. The suspensions are grouped into three categories: violence, property, and illicit substances. These numbers include all grade levels within the school.

Note: The number reported is the number of suspensions per 1,000 students.

The calculation of the number of suspensions for the State and Complex Trend Reports has been changed to compare students to their peers at their school level -- elementary or secondary. Prior to the 2016 Trend Report, the number of students at each school level suspended was compared to all students at both the elementary and secondary school level.

**Persistently Dangerous School:**

The offenses that define a school as persistently dangerous are assault, possession or use of dangerous weapons or firearms, use of dangerous instruments, murder, robbery, sexual assault and terroristic threatening. This term is based on federal regulations that take into account school size, number of suspensions for these offenses, length of suspensions, and the reoccurrence of an offense over a number of years.

**Workers' Compensation Claims:**

Number of new school claims and percentage of total new school claims for the year that result in loss of work time.

**Student and Teacher Perceptions on School Safety and Well-Being:**

Students: Percentage of favorable responses on questions about safety on the HIDOE School Quality Survey (SQS). The percentage of students includes all students enrolled in the school who completed the SQS (grades 3-12, except those who are eligible for the Alternative Assessment). The Alternative Assessment is for students with the most significant cognitive disabilities as documented in the student's Individualized Education Program.  
Teachers: Percentage of favorable responses on questions about safety and well-being on the HIDOE SQS.

**Explanation of Civic Responsibility Data**

**Young Voter Registration:**

Number of students who are age-eligible to register to vote in an upcoming election and are registered through the school's early voter registration program. The state report also includes the number and percentage of schools with high school students who offer this early voter registration program. Students may register if they meet age, citizenship, and residency criteria.

**We Vote Hawaii:**

Number and percentage of students who participate in a mock-voting event offered through their school.

Note: We Vote Hawaii, was formerly known as "Kids Voting Hawaii".

The percentage of students is determined by comparing the number of students who participate in the voting event to the number of students on the official enrollment count date. This may result in a percentage greater than 100%.

The 2016-17 report was the last report issued by Kids Voting Hawaii. Kids Voting Hawaii will no longer administer/run the program.

**Students Who Are Not Suspended:**

Percentage of students who did not commit offenses resulting in suspension from school.

**Volunteer Hours:**

Number of Parent Community Networking Center (PCNC) volunteer hours (families, community and school staff) per 100 students.

**Student Aloha Program:**

Number of students and schools that participate in this student program sponsored by Aloha United Way.

Note: This program educates young people about the values of community service and encourages them to learn about and raise funds for community agencies assisting Hawaii residents.

**Gifts to DOE:**

Total reported value of gifts from the private sector to the Department of Education. Prior to 2012, the threshold for reporting was \$500. In February 2012, the reporting threshold was increased to gifts greater than \$5,000.

**Explanation of Fiscal Accountability Data**

**State General Funds:**

All reported data represent state general funds for the Department of Education (DOE). General funds account for the largest portion of the total DOE operating budget. The remainder of the operating budget comes from federal funds, special funds, trust funds, and interdepartmental transfers.

**School-Level Data:**

School-level financial information does not include centralized state expenditures paid on behalf of schools. These expenditures include special education, utilities, student transportation, food services, worker's compensation, unemployment insurance, facilities maintenance and other auxiliary services.

**State-Level Summary:**

The allocation and expenditure information in the “State Summary of School Reports” represents the total DOE general funds, which include special education, state and complex area administration, instructional support, adult education; and the After-School Plus (A+) program. It does not include payroll fringe benefit costs funded by state appropriations assumed by the State.

**School Salaried Payroll:**

School salaried payroll represents payroll costs incurred by each school for school employees. Prior to SY 2006-07, the HDOE allocated positions to each school based on student enrollment. Salaried payroll dollars were accounted for at the Department of Education central office and, therefore, were not “allocated” to schools. As of SY 2006-07, salaried payroll is currently allocated to each school as part of the weighted student formula. A calculation of average salaries, rather than individuals’ actual salaries, is used to determine the amount of a school’s allocation for personnel costs.

**Allocation Excluding School Salaried Payroll:**

This column represents monies allocated to schools excluding “school salaried payroll”. Generally, this allocation includes monies for casual hires, supplies and equipment.

**Expended:**

The amounts “expended” reflect all monies spent by the school, not including “school salaried payroll,” for each respective school year.

**Carryover:**

“Carryover” includes funds allocated during the school year that were not spent and, therefore, are carried over to the next school year. Carryover funds are not considered significant budget changes. Carryover provisions are set forth in section 37-41.5, *Hawaii Revised Statutes*.

Note: Negative or “minus” numbers, indicating that more funds were expended than allocated, are shown in parentheses ( ).

**Explanation of Significant Budget Changes:**

Significant changes consist of:

- Budget restrictions by the Governor;
- Transfers or changes between operating budget programs; and
- Internal restrictions imposed by the Superintendent to manage departmental budget shortfalls.

## Items No Longer Reported

### **Kindergartners Who Attended Preschool:**

Percentage of students entering kindergarten reported as having attended preschool. This information is provided by schools with kindergarten that completed the *Hawaii State School Readiness Assessment* (HSSRA).

Note: The *Hawaii State School Readiness Assessment* has not been administered since SY 2014-15.

### **Early Childhood Endorsement (Gr. K Teachers):**

Percentage of kindergarten teachers who earned an Early Childhood Endorsement certificate. To earn this endorsement, a teacher must have had 18 credits in Child & Family Studies, completed all course requirements for Elementary Education plus an additional 12 credits in Early Childhood Education, and have successfully completed student teaching in kindergarten or in first or second grade. This information is provided by schools with kindergarten that completed the *Hawaii State School Readiness Assessment* (HSSRA).

Note: The *Hawaii State School Readiness Assessment* has not been administered since SY 2014-15.

### **Proportion Ready for Kindergarten:**

Approximate proportion of all entering kindergartners who, as assessed by their teachers, consistently display skills and characteristics needed for successful school learning experiences. For more information, please see the *Hawaii State and School Readiness Assessment* (HSSRA) reports.

Note: The *Hawaii State School Readiness Assessment* has not been administered since SY 2014-15.

### **Facilities Inspection:**

A school must have an overall score of “satisfactory” or “very good” in order to pass.

The overall score is the sum of the scores in six areas: grounds, building exterior, building interior, equipment and furnishings, health/safety, and sanitation.

Note: Scores from 9 to 15 are satisfactory and from 16 to 18 are very good.

Beginning SY 2010-11, this data item will no longer be collected. Thus, this item is no longer reported.

### **Transition from Home/Preschool to Kindergarten:**

Average score on a scale of 1 (low) to 3 (high) indicating how well the school’s transition program is prepared to support successful learning experiences of kindergartners. For more information, please see the *Hawaii State and School Readiness Assessment* (HSSRA) reports.

The “# of Non-Report Schools” is the number of schools with kindergarten in the complex/state that did not complete the HSSRA.

Note: The *Hawaii State School Readiness Assessment* has not been administered since SY 2014-15; thus, this item was not reported.

### **BOE Student Member Election:**

Number of high school students who voted in the election for the student BOE member.

Note: Beginning SY 2010-11, elections for the BOE student member are no longer held. The student member is appointed. Thus, this item is no longer reported.

### **Service to School/Community:**

Number of volunteer service projects, such as a school-sponsored “Jump Rope for Heart” project.

Note: Beginning SY 2010-11, this data item is no longer collected; thus, this item is no longer reported.

### **Student Scholarships:**

Total value of scholarships accepted by high school students.

Note: Beginning SY 2010-11, this data item is no longer collected; thus, this item is no longer reported.

## Trend Report School List Schools by Complex for School Year 2018-19

### **Farrington Complex**

Dole Middle  
Farrington High  
Fern Elementary  
Kaewai Elementary  
Kalakaua Middle  
Kalihi Elementary  
Kalihi-kai Elementary  
Kalihi-uka Elementary  
Kalihi-waena Elementary  
Kapalama Elementary  
Linapuni Elementary  
Puuhale Elementary

### **Kaiser Complex**

Aina Haina Elementary  
Hahaione Elementary  
Kaiser High  
Kamiloiki Elementary  
Koko Head Elementary  
Niu Valley Middle

### **Kalani Complex**

Hawaii School for the Deaf and the Blind  
Kahala Elementary  
Kaimuki Middle  
Kalani High  
Liholiho Elementary  
Waikiki Elementary  
Wilson Elementary

### **Kaimuki Complex**

Ala Wai Elementary  
Aliiolani Elementary  
Hokulani Elementary  
Jarrett Middle  
Jefferson Elementary  
Kaimuki High  
Kuhio Elementary  
Lunalilo Elementary  
Palolo Elementary  
Washington Middle

### **Roosevelt Complex**

Anuenue  
Kawananakoa Middle  
Lincoln Elementary  
Maemae Elementary  
Manoa Elementary  
Noelani Elementary  
Nuuanu Elementary  
Pauoa Elementary  
Roosevelt High  
Stevenson Middle

### **McKinley Complex**

Central Middle  
Kaahumanu Elementary  
Kaiulani Elementary  
Kauluwela Elementary  
Lanakila Elementary  
Likelike Elementary  
McKinley High  
Royal Elementary

### **Aiea Complex**

Aiea Elementary  
Aiea High  
Aiea Intermediate  
Pearl Ridge Elementary  
Scott Elementary  
Waimalu Elementary  
Webling Elementary

### **Moanalua Complex**

Moanalua Elementary  
Moanalua High  
Moanalua Middle  
Red Hill Elementary  
Salt Lake Elementary  
Shafter Elementary

### **Radford Complex**

Aliamanu Elementary  
Aliamanu Middle  
Hickam Elementary  
Makalapa Elementary  
Mokulele Elementary  
Nimitz Elementary  
Pearl Harbor Elementary  
Pearl Harbor Kai Elementary  
Radford High

### **Leilehua Complex**

Helemano Elementary  
Iliahi Elementary  
Inouye Elementary  
Kaala Elementary  
Leilehua High  
Solomon Elementary  
Wahiawa Elementary  
Wahiawa Middle  
Wheeler Elementary  
Wheeler Middle

### **Mililani Complex**

Kipapa Elementary  
Mililani High  
Mililani Ike Elementary  
Mililani Mauka Elementary  
Mililani Middle  
Mililani Uka Elementary  
Mililani Waena Elementary

### **Waialua Complex**

Haleiwa Elementary  
Waialua Elementary  
Waialua High & Intermediate

### **Campbell Complex**

Campbell High  
Ewa Beach Elementary  
Ewa Elementary  
Ewa Makai Middle  
Holomua Elementary  
Ilima Intermediate  
Iroquois Point Elementary  
Kaimiloa Elementary  
Keoneula Elementary  
Pohakea Elementary

### **Kapolei Complex**

Barbers Point Elementary  
Hookele Elementary  
Kapolei Elementary  
Kapolei High  
Kapolei Middle  
Makakilo Elementary  
Mauka Lani Elementary

### **Waianae Complex**

Leihoku Elementary  
Maili Elementary  
Makaha Elementary  
Waianae Elementary  
Waianae High  
Waianae Intermediate

### **Nanakuli Complex**

Nanaikapono Elementary  
Nanakuli Elementary  
Nanakuli High & Intermediate

### **Waipahu Complex**

August Ahrens Elementary  
Honowai Elementary  
Kaleiopuu Elementary  
Waikele Elementary  
Waipahu Elementary  
Waipahu High  
Waipahu Intermediate

### **Pearl City Complex**

Highlands Intermediate  
Kanoelani Elementary  
Lehua Elementary  
Manana Elementary  
Momilani Elementary  
Palisades Elementary  
Pearl City Elementary  
Pearl City High  
Pearl City Highlands Elementary  
Waiiau Elementary

**Castle Complex**

Ahuimanu Elementary  
Castle High  
Heeia Elementary  
Kahaluu Elementary  
Kaneohe Elementary  
Kapunahala Elementary  
King Intermediate  
Parker Elementary  
Puohala Elementary  
Waiahole Elementary

**Kahuku Complex**

Hauula Elementary  
Kaaawa Elementary  
Kahuku Elementary  
Kahuku High & Intermediate  
Laie Elementary  
Sunset Beach Elementary

**Kailua Complex**

Enchanted Lake Elementary  
Kaelepulu Elementary  
Kailua High  
Keolu Elementary  
Maunawili Elementary  
Olomana  
Pope Elementary  
Waimanalo Elementary & Intermediate

**Kalaheo Complex**

Aikahi Elementary  
Kailua Elementary  
Kailua Intermediate  
Kainalu Elementary  
Kalaheo High  
Mokapu Elementary

**Hilo Complex**

deSilva Elementary  
Haaheo Elementary  
Hilo High  
Hilo Intermediate  
Hilo Union Elementary  
Kalaniananole Elementary & Intermediate  
Kapiolani Elementary  
Kaumana Elementary  
Keaukaha Elementary

**Waiakea Complex**

Waiakea Elementary  
Waiakea High  
Waiakea Intermediate  
Waiakeawaena Elementary

**Keaau Complex**

Keaau Elementary  
Keaau High  
Keaau Middle  
Mountain View Elementary

**Pahoa Complex**

Keonepoko Elementary  
Pahoa Elementary  
Pahoa High & Intermediate

**Kau Complex**

Kau High & Pahala Elementary  
Naalehu Elementary

**Honokaa Complex**

Honokaa Elementary  
Honokaa High & Intermediate  
Paauilo Elementary & Intermediate  
Waimea Elementary

**Kohala Complex**

Kohala Elementary  
Kohala High  
Kohala Middle

**Konawaena Complex**

Ke Kula O Ehunuikaimalino  
Honaunau Elementary  
Hookena Elementary  
Kahakai Elementary  
Konawaena Elementary  
Konawaena High  
Konawaena Middle

**Kealakehe Complex**

Holualoa Elementary  
Kealakehe Elementary  
Kealakehe High  
Kealakehe Intermediate  
Waikoloa Elementary & Middle

**Baldwin Complex**

Baldwin High  
Iao Intermediate  
Puu Kukui Elementary  
Waihee Elementary  
Wailuku Elementary

**Maui Complex**

Kahului Elementary  
Kamalii Elementary  
Kihei Elementary  
Lihikai Elementary  
Lokelani Intermediate  
Maui High  
Maui Waena Intermediate  
Pomaikai Elementary

**King Kekaulike Complex**

Haiku Elementary  
Kalama Intermediate  
King Kekaulike High  
Kula Elementary  
Makawao Elementary  
Paia Elementary  
Pukalani Elementary

**Hana Complex**

Hana High & Elementary

**Lahainaluna Complex**

Kamehameha III Elementary  
Lahaina Intermediate  
Lahainaluna High  
Nahienaena Elementary

**Lanai Complex**

Lanai High & Elementary

**Molokai Complex**

Kaunakakai Elementary  
Kilohana Elementary  
Maunaloa Elementary  
Molokai High  
Molokai Middle

**Waimea Complex**

Eleele Elementary  
Kalaheo Elementary  
Kekaha Elementary  
Niihau High & Elementary  
Waimea Canyon Middle  
Waimea High

**Kapaa Complex**

Hanaiei Elementary  
Kapaa Elementary  
Kapaa High  
Kapaa Middle  
Kilauea Elementary

**Kauai Complex**

Kamakahaiei Middle  
Kauai High  
Kaumualii Elementary  
Koloa Elementary  
Wilcox Elementary