



# Kalaheo High School

School Code: 312

Grades 9-12

## School Status and Improvement Report School Year 2011-12



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### School Address:

Kalaheo High School  
730 Iliaina Street  
Kailua, Hawaii 96734

### Focus On Standards

This School Status and Improvement Report has been prepared as part of the Department's education accountability system to provide regular, understandable accounts of our schools' performance and progress, as required by §302A-1004, Hawai'i Revised Statutes.

This report describes the school and its setting; provides information about the school's administrators, teachers, students and facilities; summarizes progress made based on the school's improvement plan, and reports student achievement results along with other vital signs.

### School Description

Originally established in 1966 as an intermediate school, Kalaheo became a high school in 1973. It enjoys a reputation for high academic student achievement. The school's vision is a community of learners where individuals prepare for the challenges and opportunities in a diverse and global society. Its purpose is to prepare students for higher education, future employment, and responsible citizenship. The school curriculum offers a wide range of courses, including high level language arts, mathematics, social studies, and sciences through its Honors and Advanced Placement courses. The open enrollment policy for Honor and AP classes has increased the number of students who sign up for the rigorous course work. The school's Naval Junior Reserve Officer Training Corps, or NJROTC, has distinguished itself with numerous awards, including being ranked number two out of all the units in the North Western Region of the United States. Kalāheo High School has a strong Communication Academy Pathway with its focus on digital media and broadcasting. In support of S.T.E.M (Science, Technology, Engineering, Math) during the 2009-10 school year a robotics team was created as an extra-curricular club with students working after school and on weekends to complete their robotics project in order to compete with other schools in major events. Kalaheo students placed high enough to qualify for a competitive event on the mainland. Robotics is now offered as a regular course of study for credit during the school year.

At Kalāheo, there are four Career and Technical Education Pathways: Health Services, Arts and Communication Academy, Public Human Services, Industrial and Engineering Technology. These career pathways begin in ninth grade and continue into each school year.

In June 2010, Kalaheo was awarded an accreditation period of six years by the Western Association of Schools & Colleges. In 2012 Kalaheo High School was included in the top nine percent of high schools in the nation recognized by the Washington Post High School Challenge Index for effectively preparing students for college.

School Setting

Student Profile

School year

2009-10 2010-11 2011-12

2009-10 2010-11 2011-12

Fall enrollment

859	808	828
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Number and percent of students in Special Education programs

102	92	79
11.9%	11.4%	9.5%

Number and percent of students enrolled for the entire school year

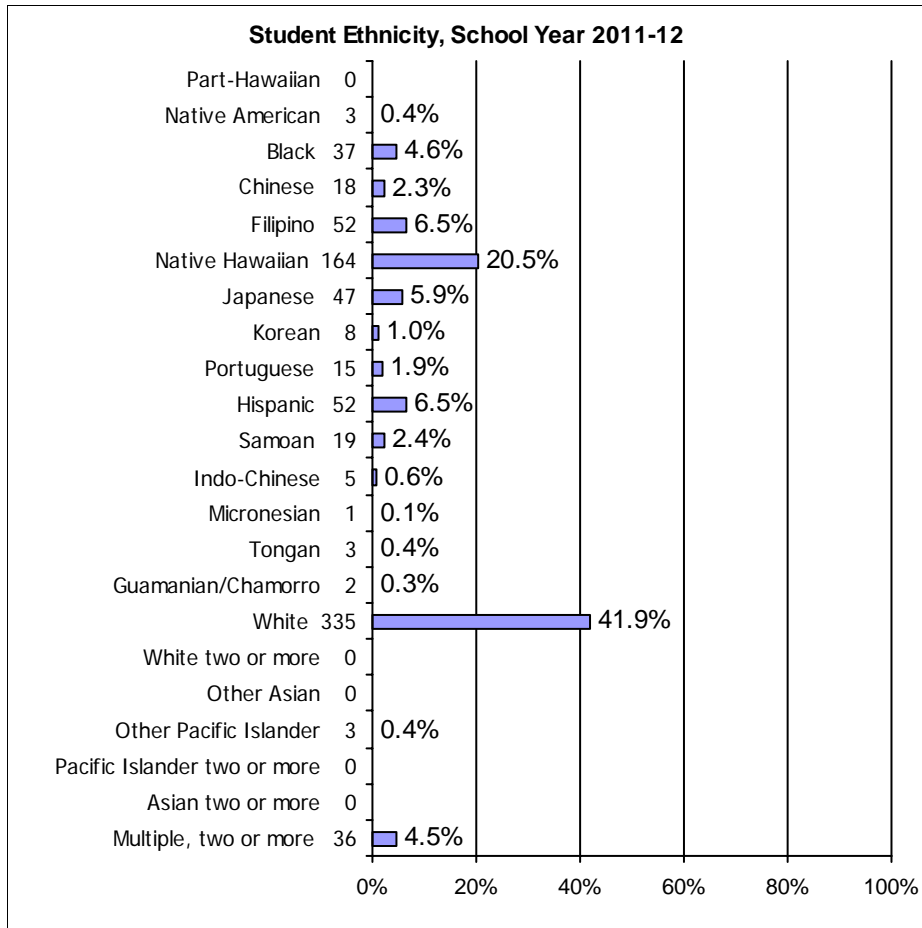
741	719	736
86.3%	89.0%	88.9%

Number and percent of students with limited English proficiency

28	21	13
3.3%	2.6%	1.6%

Number and percent of students receiving free or reduced-cost lunch

187	193	208
21.8%	23.9%	25.1%



n = 800

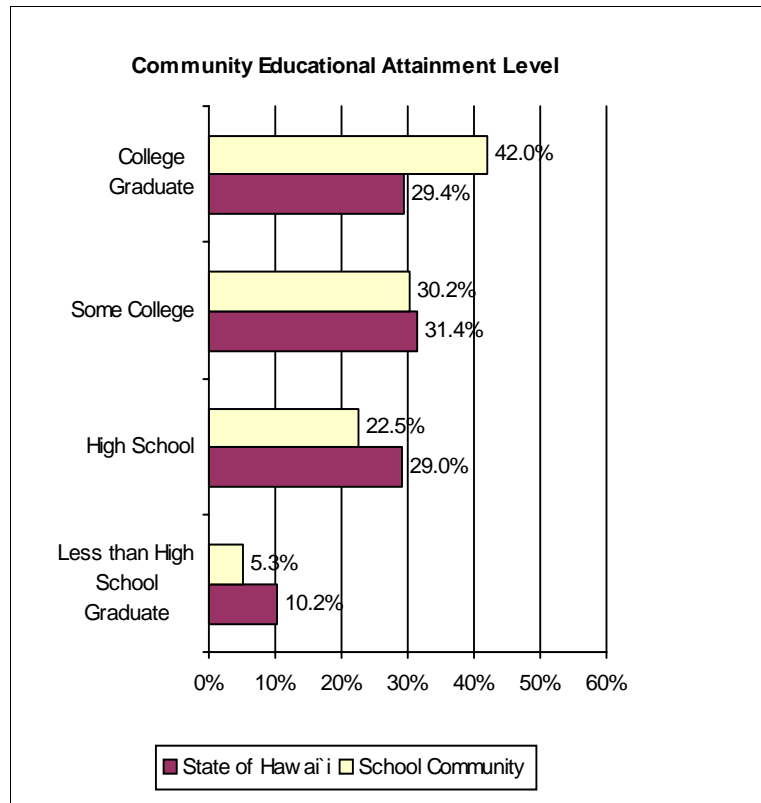
School Setting

Community Profile

The *Community Profile* information updated in this school report reflects selected 2010 demographics for the High School Complex (HSC) area in which this school resides. Profile data are based on the 2010 U.S. Census, the American Community Survey (ACS) 2006-2010 five-year estimates (centric to 2008), and incorporation of Hawaii’s HSC boundary areas with updated 2010 Census geography. Figures for educational attainment and median household income are sample estimates obtained from the ACS, adapted to conform to HSC geography, and should be considered rough approximations of census counts.

Based on the 2010 U.S. Census and American Community Survey (ACS)

Kalaheo HSC Complex	School Community	State of Hawai'i
Total population	34,449	1,360,301
Percentage of population aged 5-19	17.3%	18.4%
Median age of population	31.0	38.6
Number of family households	8,171	313,907
Median household income	\$79,267	\$66,420



## School Improvement

### Summary of Progress

Kalaheo High School completed the second year of the Kailua-Kalaheo complex initiative focused on developing collaborative leadership in the schools and data-driven decision making in the classrooms.

**Goal: Academic success for all students in every classroom.**

Focus on standards and clear Learning Targets: Teachers at Kalāheo HS have developed and continue to use pacing guides in all content areas to deliver quality curriculum aligned to the Hawaii Content Standards. Increased collaboration amongst teachers who instruct the same content areas has resulted in better articulation across grade levels.

Use data to inform instructional decisions: The teacher's desire for more authentic forms of assessment has brought about a growing trend among the core departments to develop, administer, and utilize common assessments. The implementation of this collaborative work will inform instructional practice. This data is reviewed by staff members during regularly scheduled collaboration times. In addition, department meetings are also regularly scheduled. Department chairs have developed additional grade level collaboration that delves more specifically into revision and improvement of content emphases and improved instruction. The complex schools, including Kalaheo High School, began with initial training about how to use formative assessment practices. Kalaheo teachers participated in implementing the Seven Strategies of Assessment for Learning by using a "jigsaw" model of seven groups of teacher teams, each team focusing on one strategy study and sharing out to all faculty members.

Engage all students in the learning process: Teachers are implementing the Effective Cycle of Instruction as they plan and deliver standards-based lessons. The school's Instructional Leadership Team, comprised of department leaders, guided the continuous professional development efforts for the faculty. Each teacher is a member of an Instructional Leadership Group; groups selected specific strategies, implemented them, collected data and analyzed the impact on student achievement. Focused Peer walk throughs continued this school year, enabling teachers to visit other teachers' classes and observe the instructional process and learning environment.

Challenges for school year 2011-12 included implementing the new Hawaii State Assessment on line in addition to continued use of the monthly on-line benchmark assessment system provided by Edison Alliance. The ninth and tenth grade students were regularly assessed, which provided formative data for teachers. The challenge was to organize the data analysis and then the subsequent response – instructional strategies based on assessment results. Reading assessments indicated students were meeting the learning targets beyond the state goal of 72% proficient. Math assessments indicated the students were struggling to meet all the learning targets and were falling short of the state goal of 64% proficient. Targeted tutoring was utilized to build skills capacity in foundational Algebra I concepts and operations in response to the assessment data.

## School Resources

### Certified Staff

#### Teaching Staff

<b>Total Full-Time Equivalent (FTE)</b>		48.0
Regular Instruction, FTE	77.1%	37.0
Special Instruction, FTE	16.7%	8.0
Supplemental Instruction, FTE	6.3%	3.0
Teacher headcount		48
Teachers with 5 or more years at this school		26
Teachers' average years of experience		10.5
Teachers with advanced degrees		19

#### Professional Teacher Credentials

Fully licensed	93.8%	45
Provisional credential	4.2%	2
Emergency credential	2.1%	1

#### Students per Teaching Staff \*

Regular Instruction	20.2
Special Instruction	9.9

\* Regular instruction includes both regular and supplemental teaching staff and does not include mainstreamed special education students. Therefore, these figures do not indicate class size.

#### Administrative and Student Services Staff

Administration, FTE *	5.0
Librarians, FTE	1.0
Counselors, FTE	4.0
Number of principals at this school in the last five years	2

\* Administration includes Principals, Vice-Principals, Student Activity Coordinators, Student Services Coordinators, Registrars, and Athletic Directors

### Facilities

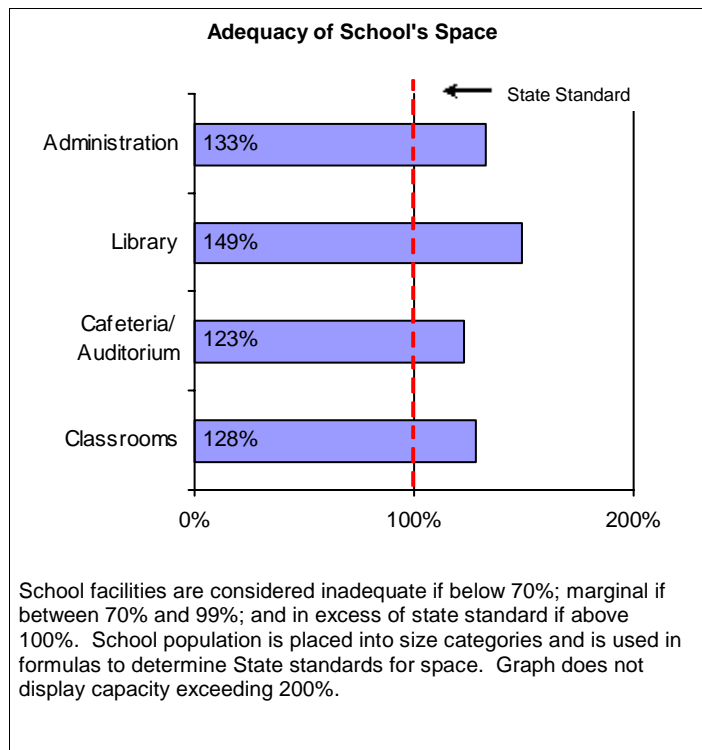
School Year Ending 2012

Classrooms available	60
Number of classrooms short (-) or over (+)	2

#### School facilities inspection results

From the 2011 school year school facilities inspection data are no longer available at the state level. Department schools are still required to do an annual assessment of its facilities in the following areas: Grounds, Building exterior, Building interior, Equipment/Furnishings, Health/Safety and Sanitation. All department schools should have their annual inspections completed by the second quarter of the school year.

Historically the majority of the department schools attained inspection assessment points in the following ranges, 9-15 earning a "Satisfactory" rating and 16-18 points earning the highest "Very Good" rating.



**Vital Signs**

**School Quality Survey**

The School Quality Survey (SQS), administered periodically by the System Evaluation and Reporting Section, is used for strategic planning and to comply with state accountability requirements.

**Percent of Positive Responses**

School Quality Survey *		Teachers		Parents		Students	
		School	State	School	State	School	State
Standards-Based Learning	2011	--	--	--	--	--	--
	2012	87.5%	95.1%	72.6%	79.1%	73.9%	81.4%
Quality Student Support	2011	--	--	--	--	--	--
	2012	66.7%	88.8%	74.0%	79.9%	67.2%	75.1%
Professionalism & System Capacity	2011	--	--	There are no parent items for this dimension		--	--
	2012	70.8%	88.5%			78.9%	84.2%
Coordinated Team Work	2011	--	--	--	--	--	--
	2012	66.7%	82.5%	64.8%	72.8%	68.5%	71.2%
Responsiveness of the System	2011	--	--	--	--	--	--
	2012	85.4%	91.4%	79.7%	80.7%	71.9%	79.7%
Focused & Sustained Action	2011	--	--	--	--	--	--
	2012	66.7%	88.2%	66.7%	74.5%	80.3%	85.6%
Involvement	2011	--	--	--	--	--	--
	2012	79.2%	89.9%	79.1%	78.8%	74.2%	71.5%
Satisfaction	2011	--	--	--	--	--	--
	2012	50.0%	83.8%	75.8%	82.5%	66.5%	73.5%
Student Safety & Well Being	2011	--	--	--	--	--	--
	2012	73.2%	87.7%	73.2%	79.9%	66.4%	73.2%
Survey Return Rate **	2011	--	--	--	--	--	--
	2012	12.5%	56.7%	16.0%	15.2%	54.5%	78.8%

Note: Items and scales that make up the 2012 School Quality Survey dimensions were revised to reflect recent recommendations from internal and external reviewers. As a result the 2011 SQS percentages are intentionally blank (- -) since they are not comparable to the 2012 percentages.

\* State Teacher and Parent positive response figures are one of 4 grade spans (Gr. K to 5/6, Gr. 6/7 to 8, Gr. 9 to 12, and Multi-level) that best correspond to this school's grade span. The Student positive response figures for the State and this school are those of the highest grade level surveyed at this school.

\*\* State Return Rate for Teachers, Parents, and Students are for one of 6 grade spans (Elementary, Elementary/Middle, Elementary/Middle/High, Middle, Middle/High, High) that corresponds to this school.

Vital Signs

Student Conduct

Attendance and Absences

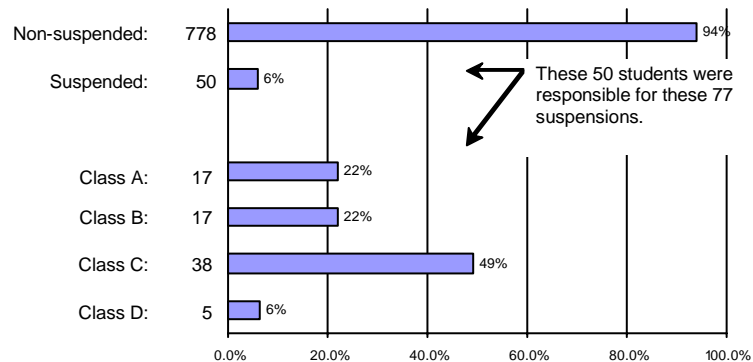
School Year			State Standard
2009-10	2010-11	2011-12	
90.6%	91.9%	90.5%	<b>95.0%</b>

**Average Daily Attendance: %**  
(higher is better)

**Average Daily Absences: in days**  
(lower is better)

15.2	14.4	17.1	<b>9</b>
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Suspensions, School Year 2011-2012



Examples of class of suspension:

- Class A: Burglary, robbery, sale of dangerous drugs
- Class B: Disorderly conduct, trespassing
- Class C: Class cutting, insubordination, smoking
- Class D: Contraband (e.g. possession of tobacco)

School Completion

School Dropouts

School Year	Number	Percent
2009-10	22	18.8%
2010-11	20	10.7%
2011-12	32	15.1%

The dropout figures are based on the cohort of first-time 9th graders who dropped out prior to graduating.

The 2010-11 and 2011-12 School Dropout data are based on a new four year Adjusted Cohort Graduation Rate methodology required by the USDOE. The cohort of this new method differs from previous cohorts in that it includes students who transferred into the school or state during the four year period.

Graduates and Other Completers

	2009-10	2010-11	2011-12
Total number of Seniors	150	182	184
Percent of Diploma graduates	94.7%	95.1%	95.1%
Percent of Certificate of Course Completion	0.0%	0.0%	0.0%
Percent of Individually Prescribed Program	2.0%	1.1%	0.5%
Percent of school completers	96.7%	96.2%	95.7%

Total number of Freshmen	93	163	174
Percent graduated on time	79.5%	87.2%	82.1%

Freshmen who began high school in school year 2008-09 and graduated in 2011-12.

The 2010-11 and 2011-12 on time graduation data are based on a new four year Adjusted Cohort Graduation Rate methodology required by the USDOE. The cohort of this new method differs from previous cohorts in that it includes students who transferred into the school or state during the four year period.

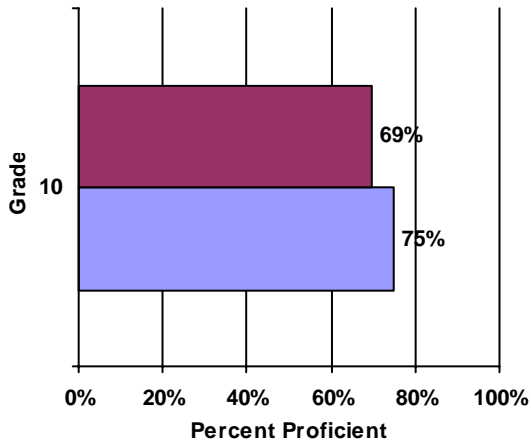
Note. " -- " means missing data.

" \* " means data not reported to maintain student confidentiality (see FERPA).

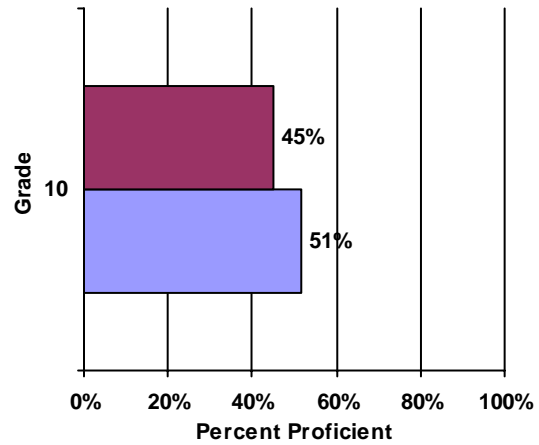
**Vital Signs**

**Hawaii State Assessment Program**

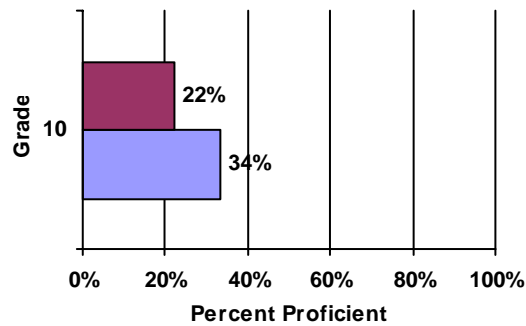
**HCPS Reading**



**HCPS Mathematics**



**HCPS Science**



The HCPS Science assessment is given in grades 4, 8 and 10.

School
  State

A school's bar may not be shown to maintain student confidentiality (see FERPA).

**Other School Information**

Kalaheo High School was accredited by the Western Association of Schools and Colleges for a period of six years with a mid-term review. This school's accreditation status expires in 2016.

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System Evaluation and Reporting Section, Systems Accountability Office, Office of the Superintendent, Honolulu, HI: Hawaii State Department of Education.