

Keaau High School

School Code: 354

Grades 9-12

School Status and Improvement Report School Year 2016-17



Contents

Focus on Standards p. 1

School Description p. 1

School Setting pp. 2-3

- Student Profile
- Community Profile

School Improvement p. 4

- Summary of Progress

School Resources p. 5

- Certified Staff
- Facilities

Vital Signs pp. 6-8

- School Quality Survey
- Student Conduct
- School Retention or Completion
- Hawaii Statewide Assessment Program
- Other School Information

School Address:

Keaau High School
16-725 Keaau-Pahoa Road
Keaau, Hawaii 96749

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

Kea'au High School is located south of Hilo in the Puna district on the island of Hawai'i. Once a bustling plantation mill community, Kea'au is now a rural bedroom community outside of Hilo. The town and outlying community support the high school (which opened its doors in the fall of 1999), a middle school and an elementary school. 80% of the students commute from an outlying area of 112 square miles to the campus.

The campus sits on 55 acres of land that comfortably accommodates all the academic and athletic activities for approximately 970 students and 100 plus staff members. The land was sold to the state from W. H. Shipman, Ltd. The company supports all schools in the complex. Campus facilities support both core and elective courses. Buildings that house elective courses are state of the art with equipment that is equitable to private industry. Athletic facilities are host to many Big Island Interscholastic Federation (BIIF) and State activities because of its convenient location and capacity for accommodating large crowds.

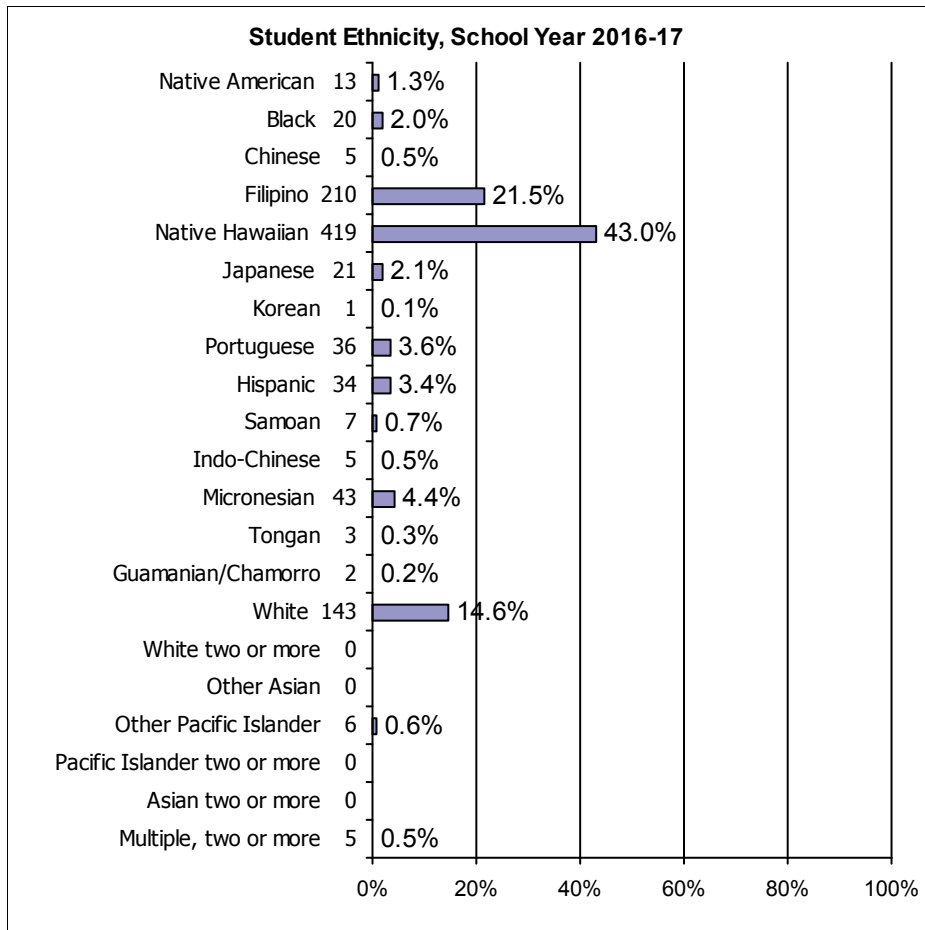
We continue to work on Alternatives to Violence and Drug rehabilitation with our Kula Program. We also started a Summer Bridge program of 80 students from the middle school to help with the National struggle we know exists with them coming to the High School setting. Along with that we have adopted the DuFour transitional practices to help with the success of 9th grade transition to High School to lower the retention rates. We continue with our monthly Parent/Community Walkthroughs that have shown success with allowing our community into our doors to see what great things are happening in the classrooms. This year we have finalized our One-to-one computer initiative and are also allowing our AP students, take home computers. Students in our CTE programs have accrued national awards. Our FFA, Construction and Health have won at the State levels and sent representatives to Nationals. The school fields varsity and junior varsity teams for both girls and boys in thirteen sports. We added Rifely and Waterpolo this year. Athletics provides opportunities to participate in community service programs hosted by the school like the Special Olympics. Athletes have also continue to garner recognition in preventive programs like the Drug, Alcohol and Tobacco task force. This is the 3rd time in 5 years that our school has been awarded the Kaimana Award sponsored by HMSA. The categories are % of students in sports, GPA, Community Service and Sportsmanship. We have received permanent caretakers of the Space Shuttle Pilots compartment from the Aviation Museum and are building a structure to accommodate the vessel and plan on offering tours once this is set in place. This is our first year of Robotics and we hosted the first State Robotics held outside of the Island of Oahu. We also held the State Track meet this year. This year is our first year with the Federal Grant "CEP" that allows all of our students one free breakfast and one free lunch as well as free transportation.

School Setting

Student Profile

School year	2014-15	2015-16	2016-17		2014-15	2015-16	2016-17
Fall enrollment	871	988	973	Number and percent of students in Special Education programs	148	174	165
					16.9%	17.6%	16.9%
Number and percent of students enrolled for the entire school year	805	911	899	Number and percent of students with limited English proficiency	51	33	55
	92.4%	92.2%	92.3%		5.8%	3.3%	5.6%
Number and percent of students receiving free or reduced-cost lunch	676	755	**				
	77.6%	76.4%	**				

Note. -- means missing data.
 * means data not reported to maintain student confidentiality (see FERPA).
 ** means School is participating in the Community Eligibility Provision.



n = 973

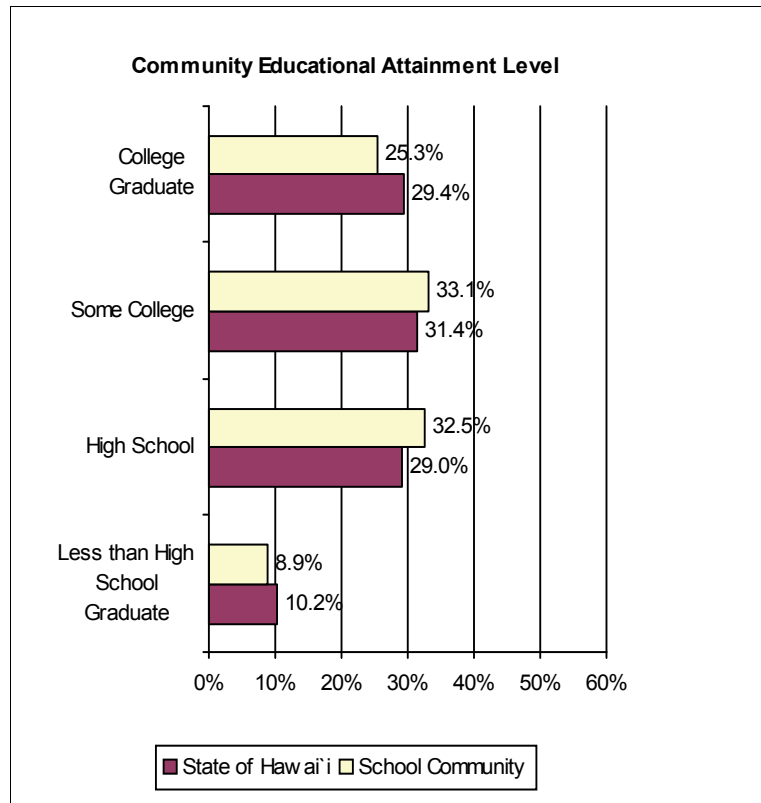
School Setting

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 the 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

Keaau HSC Complex	School Community	State of Hawai'i
Total population	24,991	1,360,301
Percentage of population aged 5-19	21.1%	18.4%
Median age of population	39.5	38.6
Number of family households	5,988	313,907
Median household income	\$40,317	\$66,420



School Improvement

Summary of Progress

This year we went up in Population to reach a total of 973 students by the end of the year. Our demographics have stayed the same with 42% Hawaiian, 18% Filipino and White and then minor percentages of others. We are still in the Free and Reduced numbers of 76% and our Special Education percentage has stayed the same with 18%. This year we received word that the Western Association of Schools and Colleges (WASC) accreditation committee granted our school a new 6 year accreditation with the minimum required visit of 1 day. We have improved in our College going rate and most of our Statewide testing. We went up in scores on our Smarter Balance Assessment Consortium (SBAC) with English Language Arts (ELA) rising up 9% and Math 10%. Our Science went up by 3% and our Algebra II up 20%. Algebra I dropped by 3% and U.S. History dropped by 4%. Our college going rate went up this year and the Senior class received over \$2,500,000 in scholarship money. This is the first year we have sent a student to an Ivy League School and the student is going with a full ride. We were able to raise our graduation rate this year to 89%. Our 9th grade retention rate is below 10%. Using the DuFour transition practices we were able to reduce the 9th grade retention rate to below 10%. We hope this in turn show improvements in all our academic testing. We offered three AP contents this year in English, (two classes), Science, (one class), and Math, (one class). We also offered a third Computer Science class. Our AP scores went up this year in completers with 3 and higher and our percent of those scoring 2 increased as well. Our achievement gaps went down in some areas and up in others. We continue with our inclusion settings and these show gains in academics. We continue to work on our attendance issues but have an overall attendance rate of 90%. This year we were able to offer Early College classes and we continue to offer the running start for our 11th and 12th grade students. This is the last year for the Hookui Grant that allows any students with Native Hawaiian Blood free transportation and tuition for the running start programs. We have tracked our transiency rate with the school and found that we average 33% of our students either come in or leave per year. We continue to practice the On Site School Review (OSSR) best practice guidelines to help with walkthroughs and academics in the classroom. With our teaching staff 49% of our teachers have been with the school for 10 or more years. We have 8 National Board Certified teachers. Most of our current turnover has been due to retirement so our teachers want to stay with our school.

School Resources

Certified Staff

Teaching Staff

Total Full-Time Equivalent (FTE)	65.0
Regular Instruction, FTE	67.6% 44.0
Special Instruction, FTE	29.2% 19.0
Supplemental Instruction, FTE	3.0% 2.0
Teacher headcount	65
Teachers with 5 or more years at this school	41
Teachers' average years of experience	13.6
Teachers with advanced degrees	24

Professional Teacher Credentials

Fully licensed	96.9%	63
Emergency hires	3.0%	2

Students per Teaching Staff *

Regular Instruction	18.3
Special Instruction	8.6

* These figures do not indicate class size.

Administrative and Student Services Staff

Administration, FTE *	6.0
Librarians, FTE	0.0
Counselors, FTE	5.0
Number of principals at this school in the last five years	1

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

Facilities

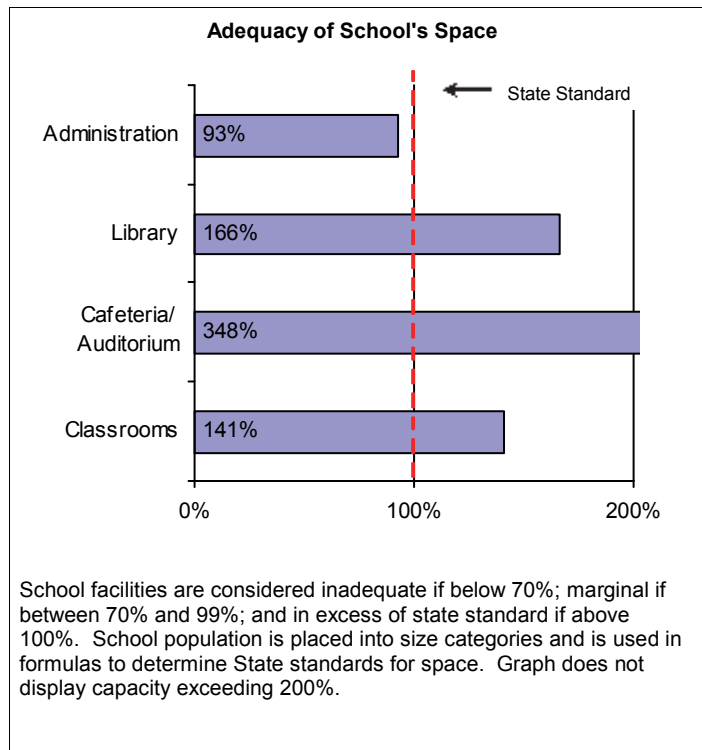
School Year Ending 2017

Classrooms available	75
Number of classrooms short (-) or over (+)	0

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.



Note. -- means missing data.

Vital Signs

School Quality Survey

The School Quality Survey (SQS), administered by the Accountability 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
Safety	2016	72.4%	74.1%	71.1%	73.6%	70.0%	70.5%
	2017	75.6%	77.0%	80.1%	78.0%	70.5%	70.8%
Well-Being	2016	59.1%	72.9%	79.1%	82.2%	62.8%	65.5%
	2017	66.8%	75.7%	85.1%	83.6%	65.1%	64.8%
Satisfaction	2016	49.3%	59.4%	66.1%	71.0%	62.4%	70.6%
	2017	56.2%	67.3%	79.1%	76.1%	65.4%	70.7%
Involvement/Engagement	2016	59.0%	70.3%	64.9%	67.5%	54.6%	58.7%
	2017	59.4%	72.6%	77.4%	71.2%	53.8%	57.8%

Survey Return Rate **		Teachers		Parents		Students	
		School	State	School	State	School	State
	2016	48.3%	66.7%	6.7%	15.8%	85.5%	68.0%
	2017	88.7%	87.2%	18.6%	18.4%	55.9%	62.2%

* The SQS is completed by students and parents of students in grades 4, 5, 7, 8, 9, and 11 and by all teachers of the school. State Teacher and Parent positive response figures are one of four 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 six grade spans (Elementary, Elementary/Middle, Elementary/Middle/High, Middle, Middle/High, High) that corresponds to this school.

Note: In 2015, a revised School Quality Survey (SQS) was administered statewide to students, school staff, and parents. The dimensions, questions, and rating scale differ from the SQS administered in previous years.

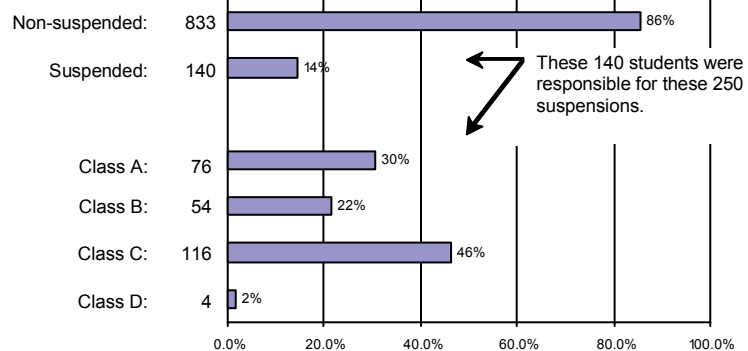
Vital Signs

Student Conduct

Attendance and Absences

School Year			State Standard
2014-15	2015-16	2016-17	
Average Daily Attendance: % (higher is better)			
90.3%	91.4%	89.9%	95.0%
Average Daily Absences: in days (lower is better)			
17.3	15.3	17.8	9

Suspensions, School Year 2016-2017



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
2014-15	29	12.8%
2015-16	22	9.2%
2016-17	23	11.0%

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

Graduates and Other Completers

	2014-15	2015-16	2016-17
Total number of Seniors	237	214	206
Percent of Diploma graduates	88.1%	93.9%	93.6%
Percent of Individually Prescribed Program	2.5%	3.2%	0.0%
Percent of school completers	90.7%	97.1%	93.6%

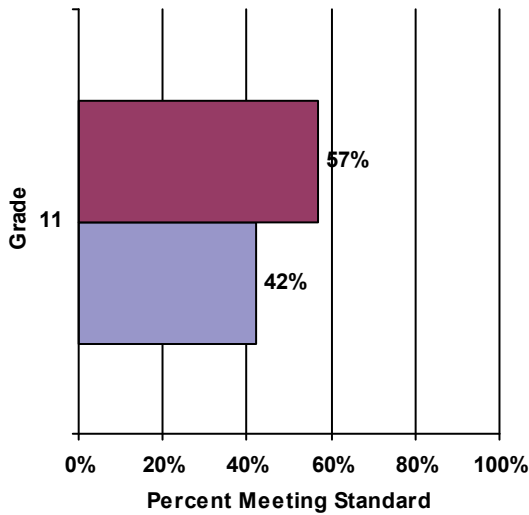
Total number of Freshmen	186	205	180
Percent graduated on time	82.6%	88.7%	86.1%
Freshmen who began high school in school year 2013-14 and graduated in 2016-17.			

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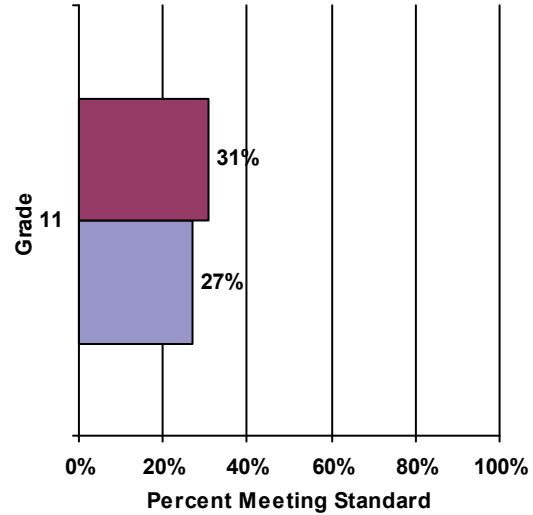
Vital Signs

Hawaii Statewide Assessment Program

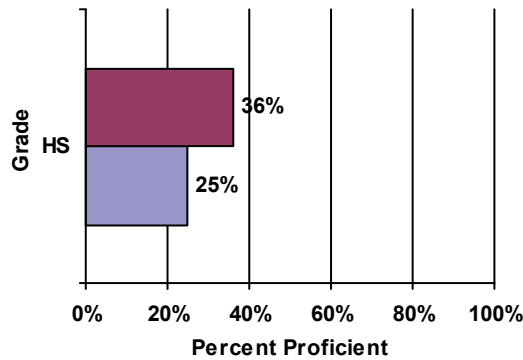
Language Arts/Literacy



Mathematics



HCPS Science



The HCPS Science assessment is given in grades 4 and 8. High School (HS) HCPS Science assessment results are from an end-of-course exam given to high school students enrolled in Biology I.



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

Other School Information

Keaau High School is accredited by the Accrediting Commission for Schools, Western Association of Schools and Colleges for a period of six years. This school's accreditation term expires in 2023.

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Accountability Section, Assessment and Accountability Branch, Office of Strategy, Innovation and Performance, Honolulu, HI: Hawaii State Department of Education.