

Keaau High School

School Code: 354

Grades 9-12

School Status and Improvement Report School Year 2019-20



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. Kea'au is a rural 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 two elementary schools feed into our High School campus. 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 1030 students and 100 plus staff members. The low rate of turn over shows the dedication our faculty has to our diverse student population. The Shipman Company is one of the largest land holding companies that support 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 work hard on safety and academics with our 9th grade cohort and Bridge programs as well as continue to work on Alternatives to Violence and Drug rehabilitation with our Kula Program. The Summer Bridge program is comprised of approximately 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 started an alternative Ulupono Project Based Learning program for those students that struggled with regular academic classes. It helped with attendance and grades for this population. 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. We also continue to support our One-to-one computer initiative and are also allowing our AP students to 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 with 50 teams. Athletics provides opportunities to participate in community service programs hosted by the school like the Special Olympics. Athletes have also continued to garner recognition in preventive programs like the Drug, Alcohol and Tobacco task force. This is the 5th time in 7 years our school has been awarded the Kaimana Award sponsored by HMSA. The categories are % of students in sports, GPA, Community Service and Sportsmanship and Health and Wellness. 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 third year of Robotics and we qualified for Worlds until the COVID situation happened. This year is our third 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

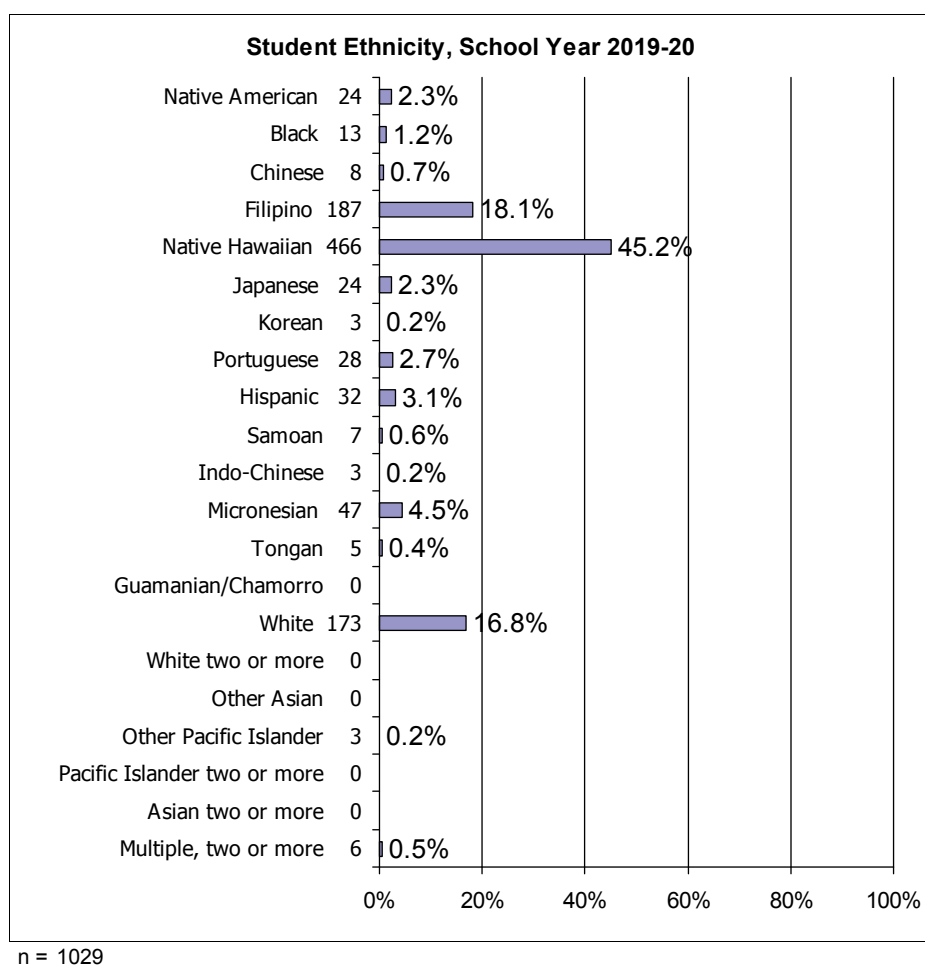
Student Profile

School year	2017-18	2018-19	2019-20		2017-18	2018-19	2019-20
Fall enrollment	1030	1032	1029	Number and percent of students in Special Education programs	176 17.0%	164 15.8%	160 15.5%
Number and percent of students enrolled for the entire school year	965 93.6%	958 92.8%	978 95.0%	Number and percent of students with limited English proficiency	71 6.8%	75 7.2%	75 7.2%
Number and percent of students receiving free or reduced-cost lunch	** **	** **	** **				

Note. -- means missing data.

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

** means School is participating in the Community Eligibility Provision.



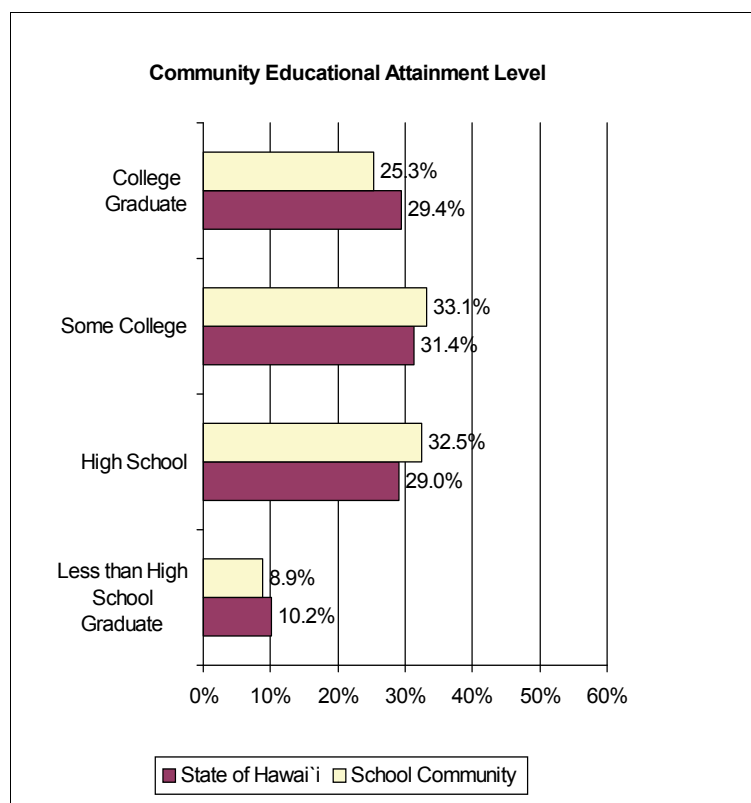
School Setting

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	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

Kea'au High School has been able to achieve High Ratings in our ability to have CTE completers. We are very fortunate to have experienced CTE teachers and state of the art facilities with the help of our Carl Perkins Partnership.

We are the first school on the East Side of Hawaii Island to offer Computer Science (CS) and are now offering AP CS. Only 2 students out of 12 were not able to pass the AP exam. We have a college going rate of 41% and our Graduation rates have consistently been above 88% each year.

We have accomplished double digit percentages above the state in our Algebra II End Of Course (EOC) exams and did double digit gains in Science this past year. We attain an 80% participation rate in sports and have done well with qualifying for the KAIMANA Cup award each year.

Our school has seen growth over the past three years to a steady 1000 plus student population. We offer 5 out of 6 pathways for our students and four different languages for the size of our school. We were able to have the second year of Drama this year and hope to have our first stage presentation.

New to us this past year is the Hawaii Ensemble. With this we offer all aspects of the music realm. Our school has hosted the Robotics' competitions and hope to place this coming year.

We have a 9th grade cohort that has been able to reduce our retention rate to 4% mean over the last 2 years. We have also started the 10th grade cohort. Our school has been able to help the incoming 9th graders with our Summer Bridge Program that allow some of the community to get involved to assist with the 9th grade transition.

School Resources

Certified Staff

Teaching Staff

Total Full-Time Equivalent (FTE) ¹		69.0
Regular Instruction, FTE	75.3%	52.0
Special Instruction, FTE	23.1%	16.0
Supplemental Instruction, FTE	1.4%	1.0

Teacher headcount		69
Teachers with 5 or more years at this school		44
Teachers' average years of experience		12.8
Teachers with advanced degrees		22

Professional Teacher Credentials

¹

Fully licensed	94.2%	65
Emergency hires	5.7%	4

¹ Totals may not equal 100% due to rounding.
Professional Teacher Credentials are based on teacher headcount number.

Students per Teaching Staff

²

Regular Instruction	16.7
Special Instruction	10.0

² These figures do not indicate class size.

Administrative and Student Services Staff

Administration, FTE	8.0
Librarians, FTE	0.0
Counselors, FTE	5.0
Number of principals at this school in the last five years	1

³ Administration includes Principals, Vice-Principals, Student Activity Coordinators, Student Services Coordinators, Registrars, and Athletic Directors

Results in the Certified Staff section reflect data at the time the Employee Data reports were generated.

Facilities

School Year Ending 2020

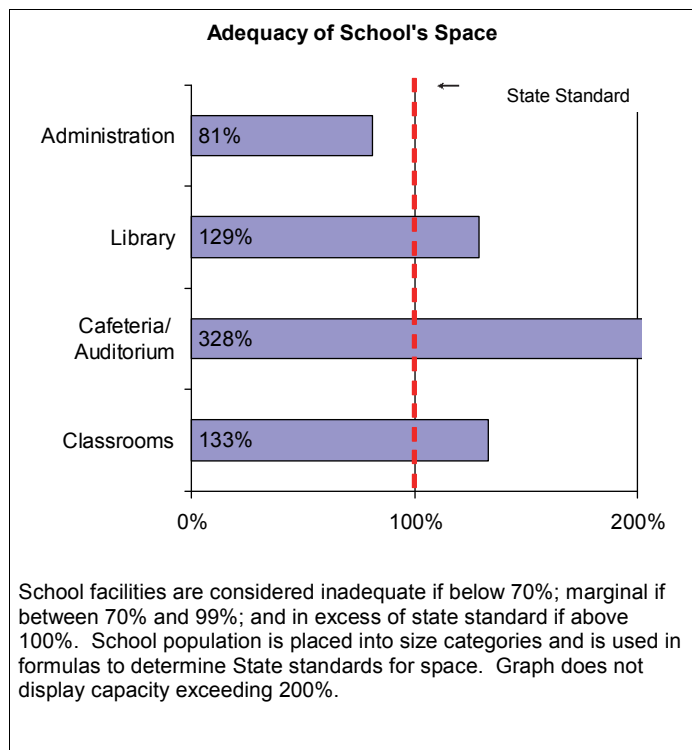
Classrooms available	75
Number of classrooms short (-) or over (+)	0

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	2019	78.9%	72.7%	67.7%	73.8%	59.7%	64%
	2020	60.9%	69.9%	62.9%	73.7%	57.8%	59.2%
Well-Being	2019	75.0%	73.1%	76.4%	80.2%	--	--
	2020	56.1%	71.4%	77.0%	79.9%	--	--
Satisfaction	2019	67.4%	67.6%	69.5%	74.4%	--	--
	2020	49.1%	64.8%	67.2%	75.3%	--	--
Involvement/Engagement	2019	70.5%	70.9%	52.9%	54.5%	--	--
	2020	44.3%	68.1%	51.1%	54.5%	--	--

Survey Return Rate **		Teachers		Parents		Students	
		School	State	School	State	School	State
	2019	100.0%	81.9%	8.9%	18.7%	72.7%	81.2%
	2020	67.1%	82.8%	5.1%	18.7%	69.7%	70.0%

* 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.

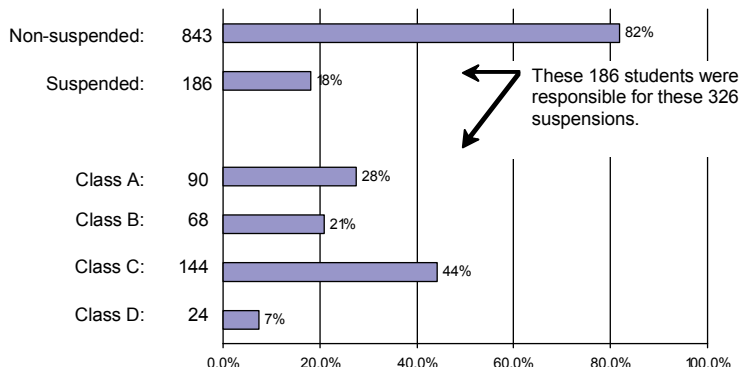
Vital Signs

Student Conduct

Attendance and Absences

School Year			
2017-18	2018-19	2019-20	State Standard
Average Daily Attendance: % (higher is better)			
89.6%	88.8%	88.6%	95.0%
Average Daily Absences: in days (lower is better)			
18.7	19.7	15.1	9

Suspensions, School Year 2019-2020



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
2017-18	15	5.6%
2018-19	32	12.3%
2019-20	15	6.0%

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

Graduates and Other Completers

	2017-18	2018-19	2019-20
Total number of Seniors	255	227	242
Percent of Diploma graduates	95.6%	92.5%	95.0%
Percent of Individually Prescribed Program	1.5%	2.6%	2.4%
Percent of school completers ¹	97.2%	95.1%	97.5%

Total number of Freshmen	243	218	229
Percent graduated on time	92.0%	85.8%	91.6%

Freshmen who began high school in school year 2016-17 and graduated in 2019-20.

¹ Slight variances are due to rounding.

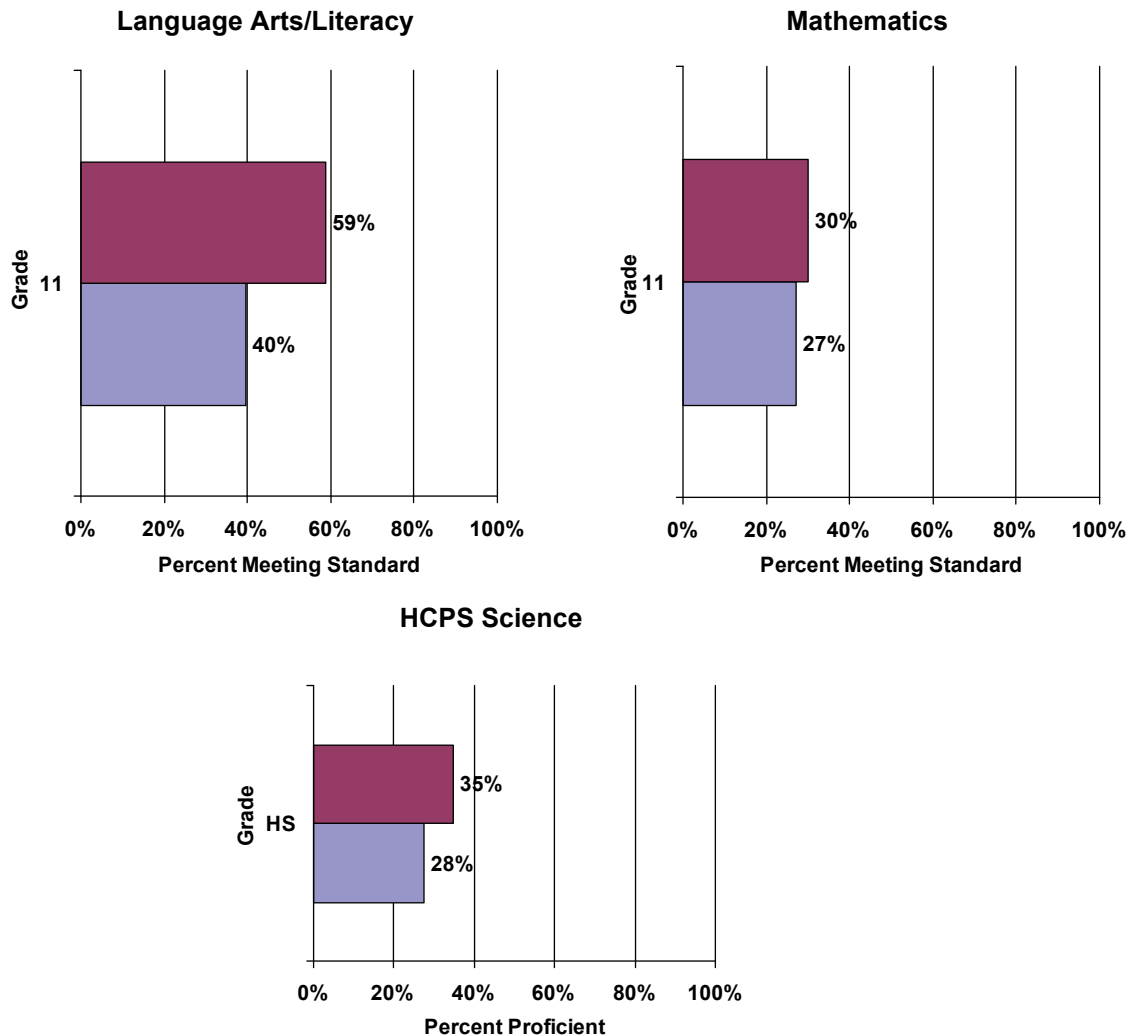
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Vital Signs

Hawaii Statewide Assessment Program

NOTE: The visuals below display assessment results for School Year (SY) 2018-19. There are no results for SY 2019-20 due to COVID-19 and the U.S. Department of Education's waiver from testing.



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.