



# Konawaena High School

School Code: 374

Grades 9-12

## School Status and Improvement Report School Year 2016-17



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### 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, Hawaii's 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

Located on the slopes of Mauna Loa in Kealahou, Konawaena High School is one of two comprehensive public high schools that service West Hawaii. The school boundary extends 35 miles from Kailua-Kona south to Honomalino. The school's diverse population reflects the evolution of agrarian and resort lifestyles in the Kona district. It is a Title I school.

The school offers comprehensive academic and elective programs, 13 Advanced Placement (AP)/honors courses, 18 credits of on-campus early college courses, a full CTE program, JROTC, and a large complement of co-curricular activities and athletics. The school participates with Hawaii Community College, Palamanui in the Early College program and has several work-study partnerships through the Huiana and Ho'okipa Work Internship Programs.

As a full participant in interscholastic athletics, Konawaena is a member of the Big Island Interscholastic Federation (BIIF) and Hawaii High School Athletic Association (HHSAA), consistently winning league and state championships in a variety of sports.

Konawaena offers programs for students with disabilities or limited English proficiency skills, full counseling services, and a Hawaii Community College-sponsored building and construction academy. Graduates typically enter two/four-year colleges, the workforce, military, or trade schools. The most recent graduating class received over \$2.5M in post-secondary scholarships and waivers.

The faculty is currently comprised of 55 full-time teachers and counselors. The school also employs two athletic trainers, a part-time Career and Technology Education (CTE) coordinator, a part-time music teacher, and two part-time check and connect counselors. The school uses the Corrective Reading, Read 180, and the Achieve 3000 programs for students needing additional reading instruction; offers math workshop support courses in algebra, algebra II and trigonometry; and has partnered with Bilinsky Inc. as its academic consultant to work with teachers during school-day Professional Learning Communities (PLC) to improve instructional practices. Konawaena also has a parent involver to coordinate parent events, two scholarship foundations, and a host of supportive alumni.

In April 2017, Konawaena High received a full six-year accreditation term from the Western Association of Schools and Colleges (WASC). Recent WASC reports have stated "Konawaena High School deserves commendation for their newly structured Instructional Leadership Team and for embracing the practices and processes which are being implemented as a result. This team is very cohesive and cooperative with each other and, together with the new provider Bilinsky, there is clear evidence of trust in the decisions the team has made. Teachers' classrooms are open to peers and other visitors, and they are committed to instructional feedback to improve student learning. Evidence of common language, strategies and learning goals exists in all classrooms visited and the strength of the leadership team foretells continued success in strengthening instruction for the benefit of students."

### School Address:

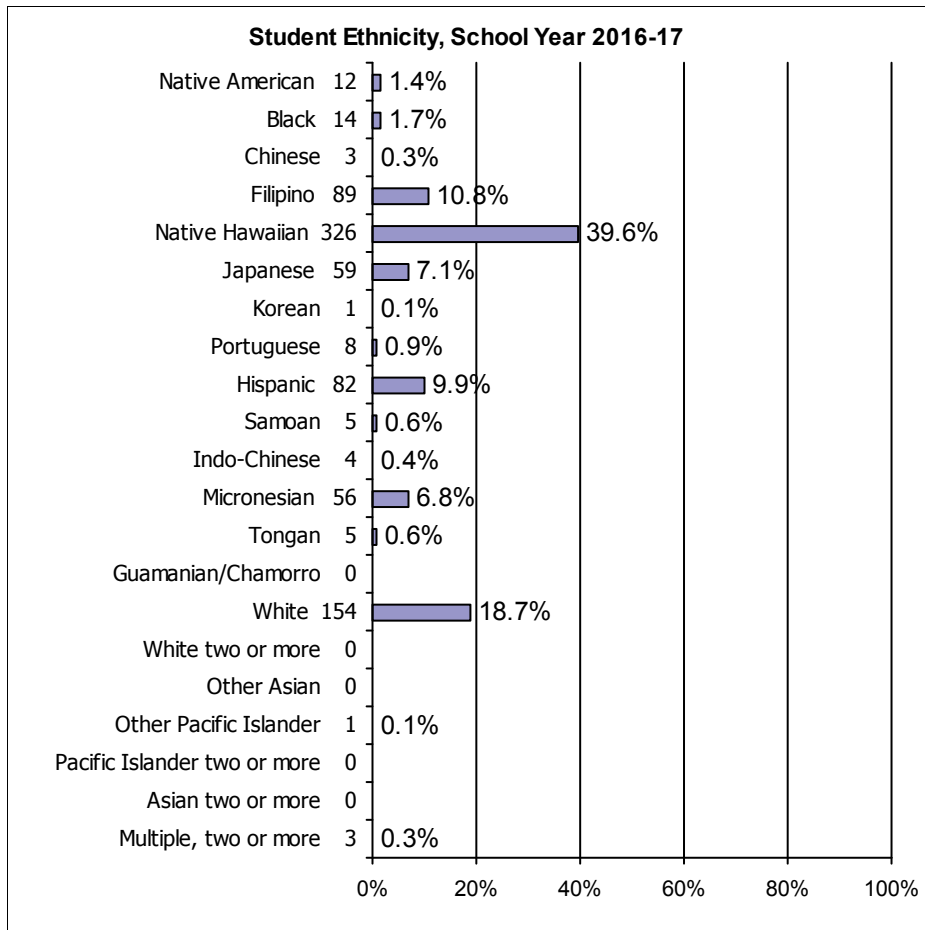
Konawaena High School  
81-1043 Konawaena School Road  
Kealahou, Hawaii 96750

School Setting

Student Profile

School year	2014-15	2015-16	2016-17		2014-15	2015-16	2016-17
Fall enrollment	730	759	822	Number and percent of students in Special Education programs	70	86	92
					9.5%	11.3%	11.1%
Number and percent of students enrolled for the entire school year	655	679	720	Number and percent of students with limited English proficiency	52	56	57
	89.7%	89.4%	87.5%		7.1%	7.3%	6.9%
Number and percent of students receiving free or reduced-cost lunch	456	461	505				
	62.4%	60.7%	61.4%				

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



n = 822

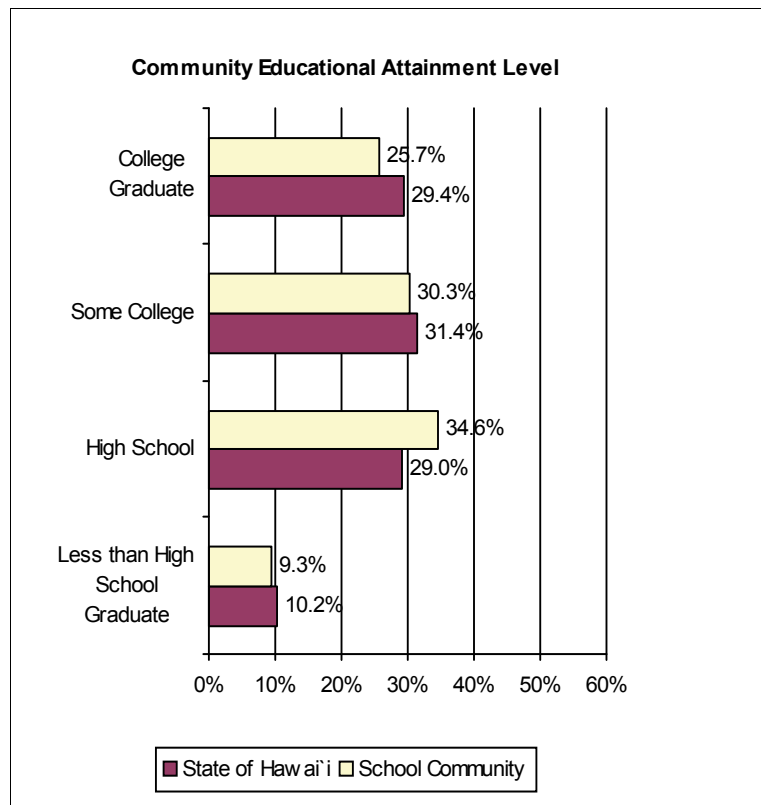
## School Setting

### 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**

<b>Konawaena HSC Complex</b>	School Community	State of Hawai'i
Total population	12,291	1,360,301
Percentage of population aged 5-19	16.9%	18.4%
Median age of population	44.4	38.6
Number of family households	2,972	313,907
Median household income	\$61,609	\$66,420



## School Improvement

### Summary of Progress

Konawaena continues to progress due in large part to its collaborative culture and incredibly supportive community. A few highlights of this past school year are:

- A full six-year accreditation accompanied by a complimentary report.
- The addition of three more early college classes bringing the total number of college credits offered each year during the school day to 18. 2017 saw our first cohort of community college certificate recipients to accompany their high school diplomas.
- The addition of more AP courses bringing the total offered each year to 13 including computer science.
- Algebra II end-of-course (EOC) examination scores that continue to be above the state average.
- All core-subject classrooms have full chromebook cart available bringing the number of chromebooks for student use to over 600.
- Fully-developed CTE pathway programs (graphic/traditional arts, culinary, agriculture, business) and plans to restart the health pathways program.
- As the only school on the island that participates in the Huiana and Ho'okipa work internship grants/programs, expanded for-credit work opportunities for students.
- A successful building and construction program in partnership with HCC.
- Continued athletic success (championships) in league and state competition.
- The continued tradition of state JROTC awards and recognitions.
- The Class of 2017 receiving almost \$2M in post-secondary scholarships and waivers (and counting).

School Resources

Certified Staff

Teaching Staff

<b>Total Full-Time Equivalent (FTE)</b>		46.0
Regular Instruction, FTE	82.6%	38.0
Special Instruction, FTE	15.2%	7.0
Supplemental Instruction, FTE	2.1%	1.0
Teacher headcount		46
Teachers with 5 or more years at this school		19
Teachers' average years of experience		9.9
Teachers with advanced degrees		12

Professional Teacher Credentials

Fully licensed	84.7%	39
Emergency hires	15.2%	7

Students per Teaching Staff \*

Regular Instruction	19.2
Special Instruction	13.1

\* These figures do not indicate class size.

Administrative and Student Services Staff

Administration, FTE *	4.0
Librarians, FTE	0.0
Counselors, FTE	2.0
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

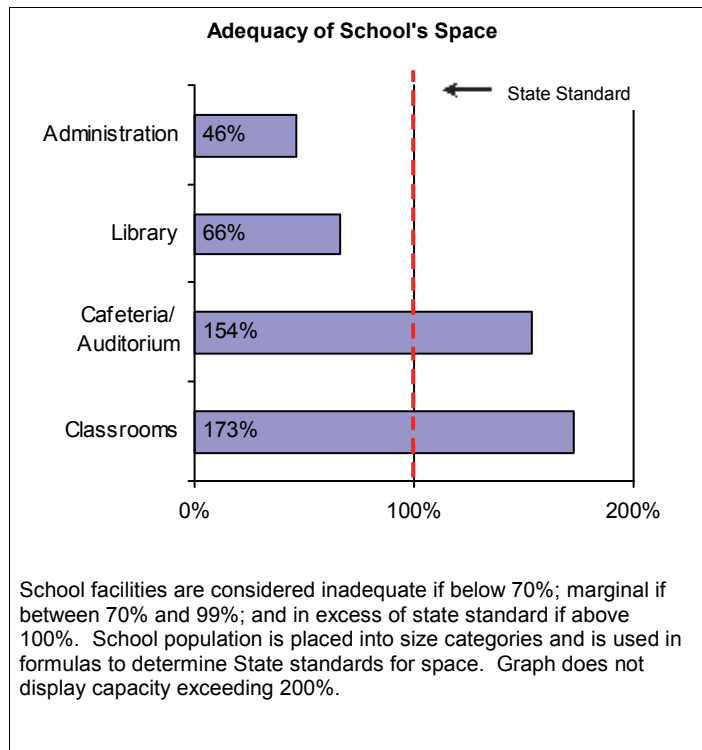
School Year Ending 2017

Classrooms available	70
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.



School facilities are considered inadequate if below 70%; marginal if between 70% and 99%; and in excess of state standard if above 100%. School population is placed into size categories and is used in formulas to determine State standards for space. Graph does not display capacity exceeding 200%.

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	76.0%	74.1%	73.7%	73.6%	78.1%	70.5%
	2017	77.6%	77.0%	65.0%	78.0%	75.9%	70.8%
Well-Being	2016	80.5%	72.9%	82.6%	82.2%	70.1%	65.5%
	2017	86.5%	75.7%	80.9%	83.6%	68.4%	64.8%
Satisfaction	2016	65.7%	59.4%	60.8%	71.0%	73.7%	70.6%
	2017	71.0%	67.3%	67.5%	76.1%	76.0%	70.7%
Involvement/Engagement	2016	71.6%	70.3%	60.4%	67.5%	60.5%	58.7%
	2017	79.5%	72.6%	70.2%	71.2%	63.0%	57.8%

Survey Return Rate **		Teachers		Parents		Students	
		School	State	School	State	School	State
	2016	80.4%	66.7%	9.6%	15.8%	82.5%	68.0%
	2017	100.0%	87.2%	15.6%	18.4%	47.0%	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.

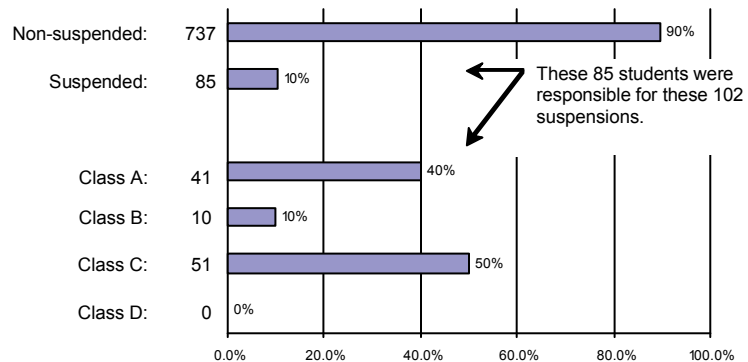
## Vital Signs

### Student Conduct

#### Attendance and Absences

School Year			State Standard
2014-15	2015-16	2016-17	
<b>Average Daily Attendance: %</b> (higher is better)			
91.8%	91.6%	89.6%	95.0%
<b>Average Daily Absences: in days</b> (lower is better)			
14.6	14.9	18.3	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	23	12.1%
2015-16	39	20.8%
2016-17	30	15.5%

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	168	153	162
Percent of Diploma graduates	90.4%	88.8%	89.5%
Percent of Individually Prescribed Program	0.0%	0.0%	1.8%
Percent of school completers	90.4%	88.8%	91.3%

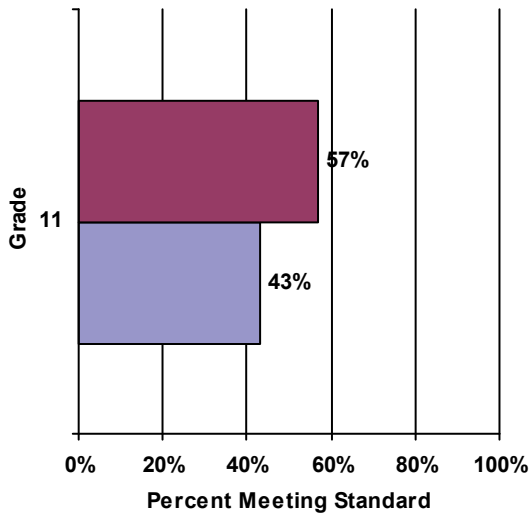
Total number of Freshmen	150	132	144
Percent graduated on time	78.9%	72.1%	74.6%
Freshmen who began high school in school year 2013-14 and graduated in 2016-17.			

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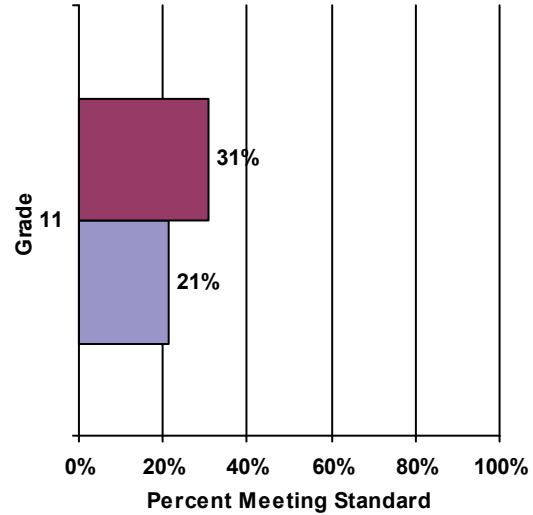
# Vital Signs

## Hawaii Statewide Assessment Program

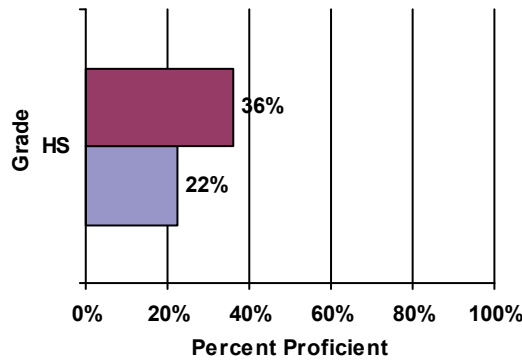
**Language Arts/Literacy**



**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

Konawaena 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.