



# Waiakea High School

School Code: 389

Grades 9-12

## School Status and Improvement Report School Year 2019-20



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### School Address:

Waiakea High School  
155 W. Kawili Street  
Hilo, Hawaii 96720

### 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

Waiākea High is a fully accredited school serving approximately 1250 students who come from varied ethnic, cultural and socio-economic backgrounds. The school is built on forty-three acres of land adjacent to Waiākea Elementary and Waiākea Intermediate schools and is part of the Waiākea Schools Complex which also includes Waiākeawaena Elementary School. It is located directly across from the University of Hawaii-Hilo campus.

College and career preparation is Waiākea's most important priority. A solid mix of core classes and elective courses should challenge every student to discover who they are, what they are passionate about and what they would like to pursue as possible career choices.

Waiākea High belongs to the Hawaii Academies, a consortium of public high schools in the State of Hawaii that supports the Smaller Learning Communities (SLC) design of the school. The school is organized into five SLC academies. SLCs allow teachers and other adults within the school to know individual student's needs, interests, and aspirations and to provide the necessary academic supports to facilitate learning.

All students are enrolled in the Freshman Academy in the 9<sup>th</sup> grade and then choose one of four career academies in the 10<sup>th</sup> grade year. These academies are Health Services, Public Services (PSA), Business Engineering Sciences & Technology (BEST), and Sustaining Traditions Through Arts & Recreation (STAR). In 2019, the National Career Academy Coalition granted model status to both the Health Services Academy and the Public Services Academy.

Some highlights of the SCL model at Waiākea include:

- Wall-to-wall academies for all students and staff
- Academy specific advisory classes
- Use of collaborative structures instructional strategies and project based learning opportunities
- Full inclusion of special student populations
- Real life opportunities including school-community research projects and internships
- Relevance in education through senior projects/showcases required of all students
- Opportunities for Advanced Placement, Running Start (Dual Credit), and Early College courses

Waiākea High offers a number of student support systems such as a resource room for tutoring. A wide variety of chartered clubs that are related to curriculum, service or special interest are active on campus and there are also 18 different types of interscholastic sports offered at the school.

## School Setting

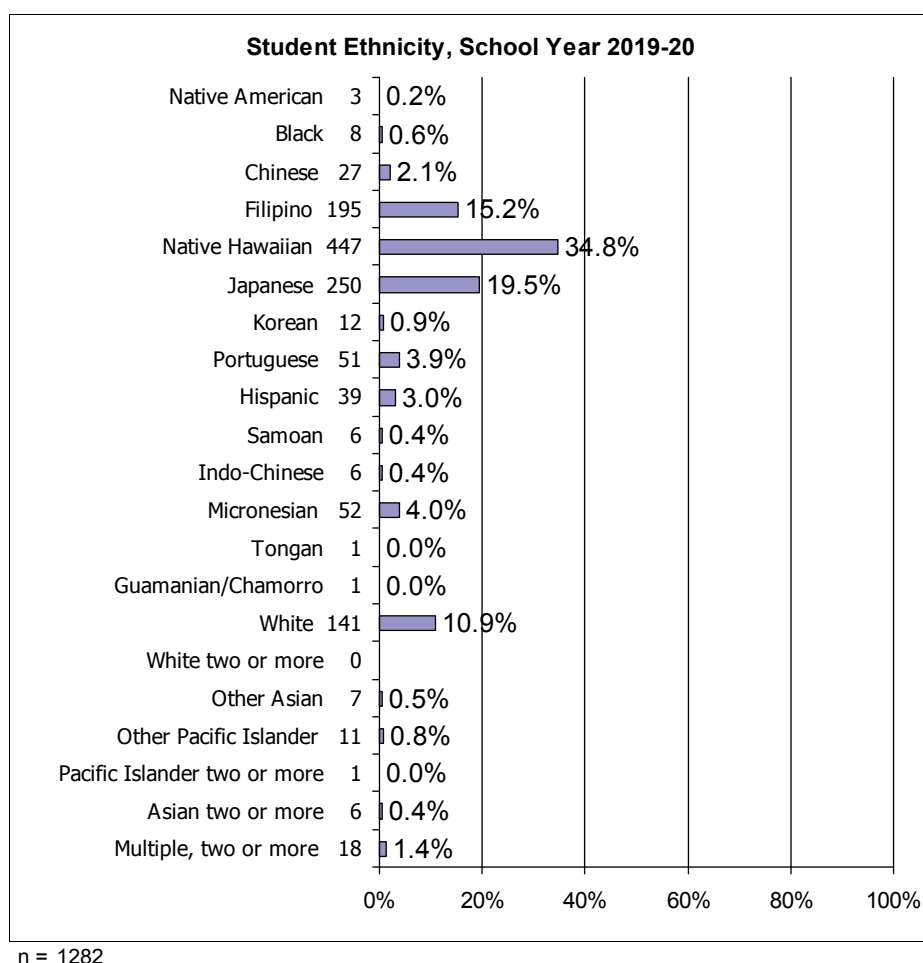
### Student Profile

School year	2017-18	2018-19	2019-20		2017-18	2018-19	2019-20
Fall enrollment	1256	1241	1282	Number and percent of students in Special Education programs	122 9.7%	118 9.5%	110 8.5%
Number and percent of students enrolled for the entire school year	1196 95.2%	1163 93.7%	1217 94.9%	Number and percent of students with limited English proficiency	20 1.5%	19 1.5%	22 1.7%
Number and percent of students receiving free or reduced-cost lunch	603 48.0%	543 43.7%	529 41.2%				

Note. -- means missing data.

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

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



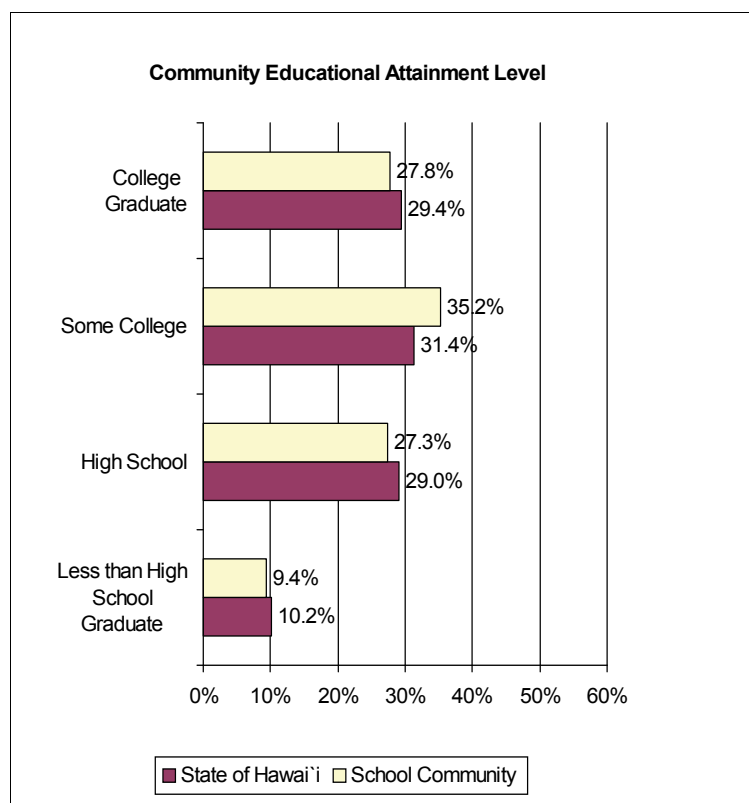
## School Setting

### 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

Waiakea HSC	School Community	State of Hawai'i
Total population	22,351	1,360,301
Percentage of population aged 5-19	19.5%	18.4%
Median age of population	39.7	38.6
Number of family households	5,342	313,907
Median household income	\$58,258	\$66,420



## School Improvement

### Summary of Progress

#### **STANDARDS IMPLEMENTATION AND SCHOOL IMPROVEMENT:**

In School Year 2017-18, the school focused on the Western Association of Schools & Colleges (WASC) accreditation process culminating in the full visit in February 2018. In School Year 2018-19, the school focused on the National Career Academy Coalition (NCAC) certification process. In March 2019, both academies received Model Status. Our self-study for both the WASC and NCAC reflected the following strength areas:

- Smaller Learning Communities (SLC): The SLC design provides excellent opportunities for college and career readiness with inclusion opportunities available for all SpEd and ELL students. Career academies provide real-world opportunities through project-based learning, capstone and senior projects.
- Strong administrative team that has built a culture focused on academic achievement and student success.
- Average SBA test scores in Mathematics and Language Arts continue to be above state achievement levels.
- Strong evidence of vertical articulation is present within academies.
- Senior Showcase Nights reflect public audiences with authentic feedback for all seniors.
- Seniors in several career academies complete at least 40 hours of community service related to their academy.

Focus on school improvement is categorized in the following areas:

- Accountability: Consistent implementation, monitoring and evaluation of school initiatives and programs; use the National Standards of Practice (NSOP) to assess effectiveness of the academies
- Communication: Improve communication for all school stakeholders as well as incorporate student voice and feedback to improve instructional practices.
- Professional development: Continue to support school initiatives and programs by relevant professional development which would facilitate student achievement of the GLOs and academic standards with an emphasis on Project-Based Learning (PBL).
- Differentiated Instruction and Co-Teaching: Differentiation paired with co-teacher models allows for successful SPED, ELL, and PSSAS inclusion in core classes.
- College, Career and Community Focus: Through accelerated learning opportunities, students are encouraged to enroll in AP, Running Start and Early College for dual credit options. Advancement Via Individual Determination (AVID) elective classes help to support college-bound students.
- Advisory Period and Student Supports: There is a weekly advisory period (20 minutes) for all students. In school year 2016-2017, a Transition to High School course was implemented for all 9th graders. In addition, there are student support programs available such as (1) Resource Program with advisors and tutors, (2) Resource Room lab, (3) math and language labs, (4) after school credit recovery opportunities (PLATO), and (5) Summer Bridge Enrichment Program for incoming grade 9 students.
- Title I status: In School Year 2017-18 the school did not qualify for Title I funds. The Title I Program has played a major role in providing supplemental academic supports for the success of Waiākea High School's students. However, Waiākea High School continues to refine and extend its programs and supports to meet students' diverse academic needs despite the lack of this funding. In SY2018-19, the school did qualify for the Title I funding.
- WASC awarded the school a six-year term of accreditation based upon the February 2018 visit.

## School Resources

### Certified Staff

#### Teaching Staff

<b>Total Full-Time Equivalent (FTE)</b> <sup>1</sup>		79.0
Regular Instruction, FTE	79.7%	63.0
Special Instruction, FTE	18.9%	15.0
Supplemental Instruction, FTE	1.2%	1.0

Teacher headcount		80
Teachers with 5 or more years at this school		56
Teachers' average years of experience		15.9
Teachers with advanced degrees		32

#### Professional Teacher Credentials

<sup>1</sup>

Fully licensed	96.2%	77
Emergency hires	3.7%	3

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

#### Students per Teaching Staff

<sup>2</sup>

Regular Instruction	18.6
Special Instruction	7.3

<sup>2</sup> These figures do not indicate class size.

#### Administrative and Student Services Staff

Administration, FTE	6.0
Librarians, FTE	1.0
Counselors, FTE	6.0
Number of principals at this school in the last five years	1

<sup>3</sup> 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

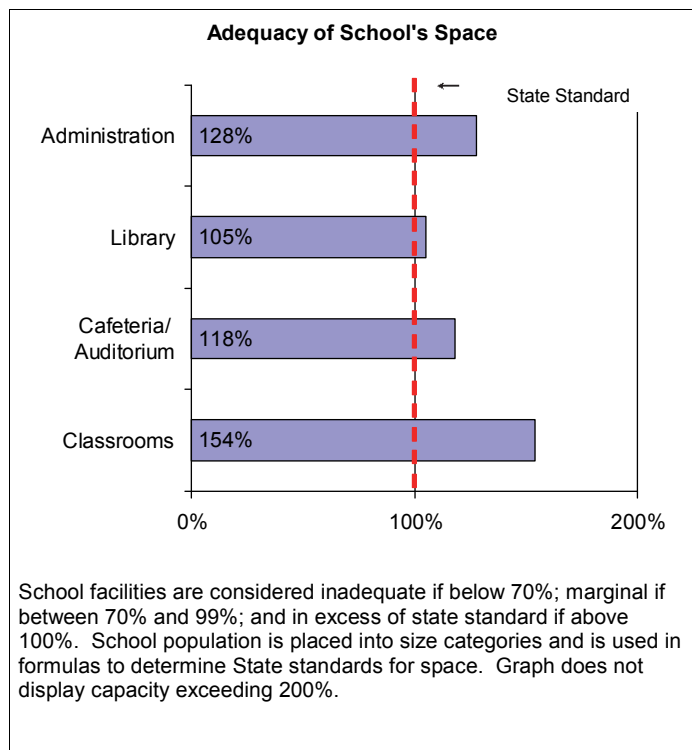
Classrooms available	104
Number of classrooms short (-) or over (+)	2

#### 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.

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	91.9%	72.7%	73.8%	73.8%	72.6%	64%
	2020	87.8%	69.9%	74.3%	73.7%	65.9%	59.2%
Well-Being	2019	86.3%	73.1%	80.8%	80.2%	--	--
	2020	84.4%	71.4%	79.9%	79.9%	--	--
Satisfaction	2019	80.2%	67.6%	74.5%	74.4%	--	--
	2020	80.4%	64.8%	77.2%	75.3%	--	--
Involvement/Engagement	2019	87.9%	70.9%	54.2%	54.5%	--	--
	2020	86.5%	68.1%	53.2%	54.5%	--	--

Survey Return Rate **		Teachers		Parents		Students	
		School	State	School	State	School	State
	2019	97.4%	81.9%	21.6%	18.7%	88.3%	81.2%
	2020	100.0%	82.8%	15.7%	18.7%	77.4%	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.

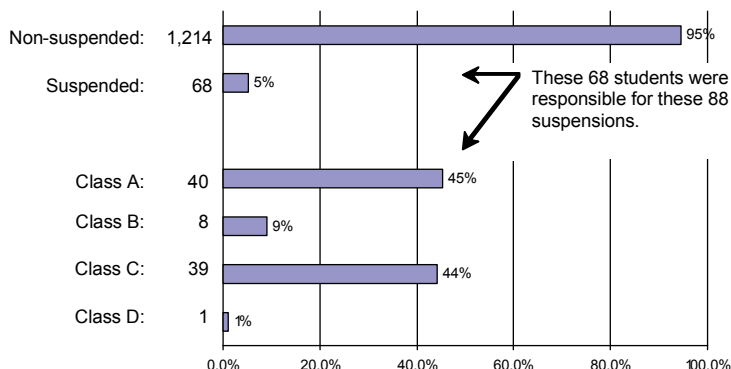
## Vital Signs

### Student Conduct

#### Attendance and Absences

School Year			
2017-18	2018-19	2019-20	<b>State Standard</b>
<b>Average Daily Attendance: %</b> (higher is better)			
95.1%	94.7%	94.8%	<b>95.0%</b>
<b>Average Daily Absences: in days</b> (lower is better)			
8.6	9.2	6.8	<b>9</b>

#### 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	27	8.8%
2018-19	25	8.7%
2019-20	28	8.0%

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	270	258	324
Percent of Diploma graduates	95.5%	97.6%	96.9%
Percent of Individually Prescribed Program	2.5%	1.9%	1.2%
Percent of school completers <sup>1</sup>	98.1%	99.6%	98.1%

Total number of Freshmen	268	255	319
Percent graduated on time	87.5%	89.7%	91.4%

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

<sup>1</sup> Slight variances are due to rounding.

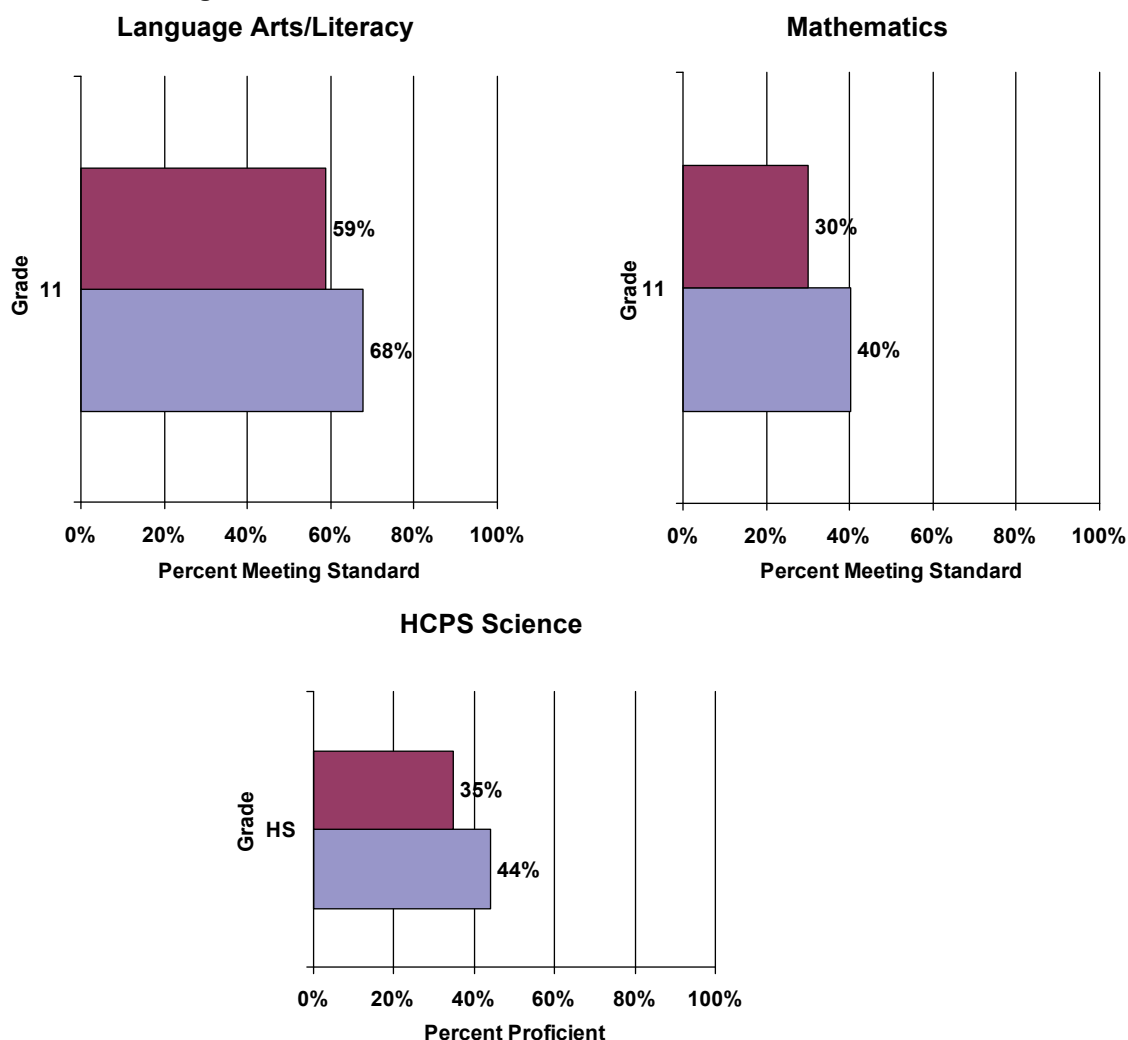
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## Vital Signs

### 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

Waiakea 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 2024.

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Accountability Section, Assessment and Accountability Branch, Office of Strategy, Innovation and Performance, Honolulu, HI:  
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