



Admiral Arthur W. Radford High School

School Code: 224

Grades 9-12

School Status and Improvement Report School Year 2011-12



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School Address:

Admiral Arthur W. Radford High School
4361 Salt Lake Blvd.
Honolulu, Hawaii 96818

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

Radford High School was established in Central Oahu in 1957 and was fully accredited for 6 years by the Western Association for Schools and Colleges in Spring, 2005. After its March, 2008 midterm visitation, the WASC visiting team commended Radford for its progress in addressing the Critical Areas of Follow-up, especially in its ongoing development of its data collection system. Radford will be up for WASC accreditation during the 2010-2011 school year. The schools in the Radford Complex are within a one-mile radius of Pearl Harbor, Hickam Air Force Base, Foster Village, Aliamanu Military Reservation, and Crosspointe. Radford serves a community of approximately 30,000 people; it has an ethnically diverse student body comprised of about 62% military dependents, resulting in a yearly transiency rate of about one third.

The Military Youth Advisory Council (MYAC) is the school's primary community group and is composed of school leaders, three military commands, Family Service Centers, business and civilian leaders, PTSO representatives, students, and the community college liaisons. Most of the issues of its transient population are addressed in this council which meets once a month on the Radford campus. It is a highly functional, comprehensive partnership which has resulted in many exemplary programs and improvements for Radford students and has solved many critical campus/community issues.

Measures to improve student achievement through standards based education have been the introduction of the Rigor, Relevance Framework, where teacher training stresses the improvement of lessons through the inclusion of Quadrant "D"—real world, hands on applications; the expansion of the school-wide Advancement via Individual Determination (AVID) curriculum to provide student support in writing, inquiry, collaboration, and reading; and the continuation of reading and math workshops to address the needs of less than proficient students.

Radford provides a rigorous academic program: language arts courses 9 and 10 for the gifted and talented, expanded AP courses, the Multimedia Program under the Arts and Communications Career Pathway, a NJROTC program, a Culinary Arts Academy, a Building and Construction Academy, and many other electives.

Radford also maintains several outstanding comprehensive student support programs. The year round Transition Center provides an orientation to a new school, a "lunch buddy" program, and a tutorial component for those students who need to "catch up". The Discovery Center assists students with job preparation and placement. The College/Career Resource Center helps students with college searches and applications. The pro-active Senior/Parent conferences informs seniors and their families of their graduation status early in the senior year.

School Setting

Student Profile

School year

2009-10 2010-11 2011-12

2009-10 2010-11 2011-12

Fall enrollment

1188	1275	1309
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Number and percent of students in Special Education programs

116	118	122
9.8%	9.3%	9.3%

Number and percent of students enrolled for the entire school year

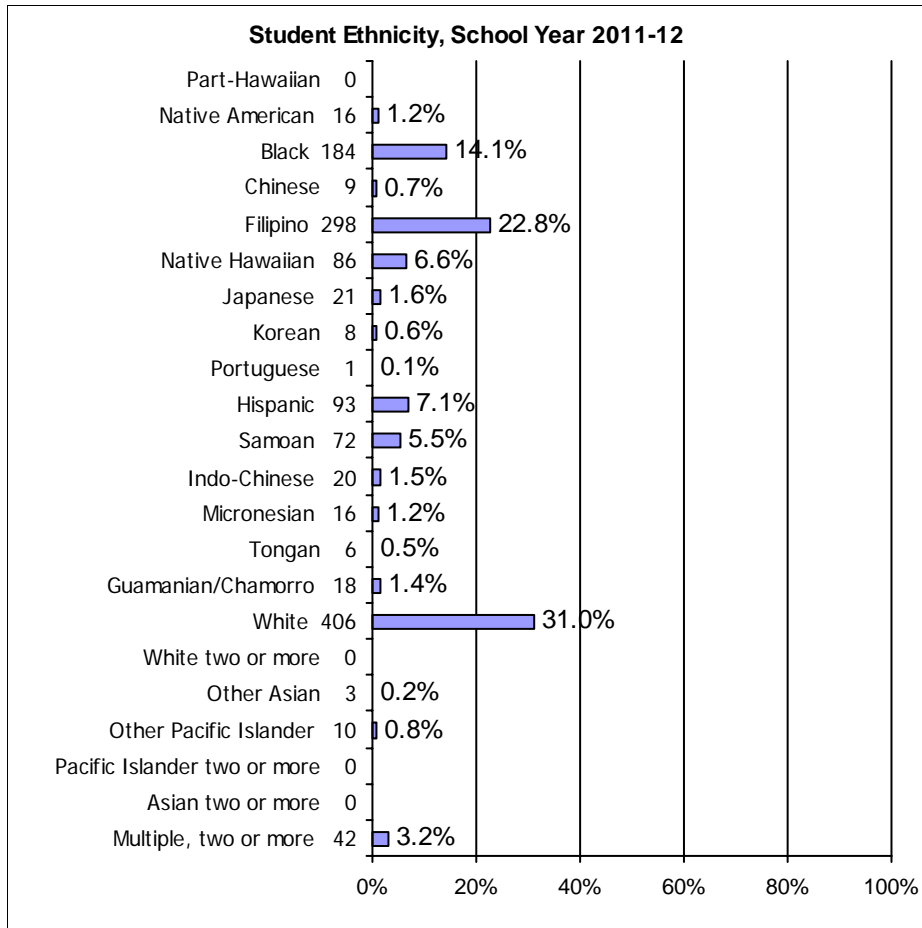
1054	1160	1167
88.7%	91.0%	89.2%

Number and percent of students with limited English proficiency

79	77	44
6.6%	6.0%	3.4%

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

246	287	342
20.7%	22.5%	26.1%



n = 1309

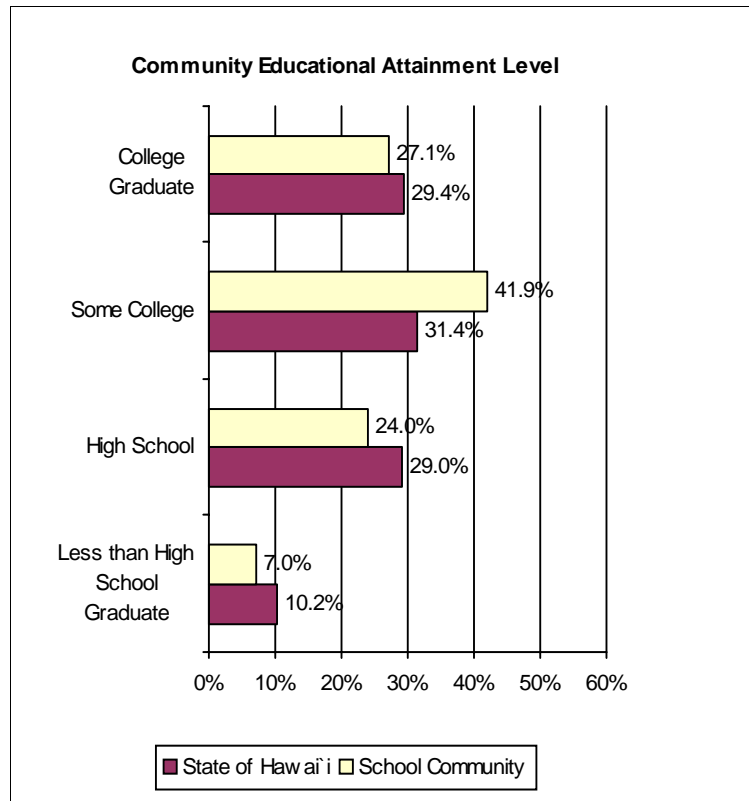
School Setting

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)

Radford HSC Complex	School Community	State of Hawai'i
Total population	27,470	1,360,301
Percentage of population aged 5-19	21.5%	18.4%
Median age of population	27.5	38.6
Number of family households	6,331	313,907
Median household income	\$64,049	\$66,420



School Improvement

Summary of Progress

Advisory, which is designed to support students academically, socially, and emotionally, continues to be a school wide program. Under the direction of the Counseling Department, teacher advisors present weekly lessons on academic, career, college and various other areas.

AVID (Advancement via Individual Determination) elective was expanded to all four grade levels. AVID is a collection of proven teaching strategies to prepare students for college entrance and survival. AVID continues to be a very critical school-wide strategy to increase student outcomes. Radford has been recently recognized by the national AVID program leaders.

In order to raise rigor in standards-based teaching and learning, Radford continues to focus on developing common core assessments and data collection to inform teachers of their effectiveness in improving student outcomes.

In the spring of 2011, a WASC visiting committee came to verify and validate our accreditation report that was submitted in December 2010. We were informed in the fall of 2011 that Radford was awarded a six year accreditation with a mid-term progress report.

We have expanded our AP course offerings through participation in the NMSI (National Math and Science Initiative). Participation in NMSI allows are teachers professional development opportunities, which are critical in expanding our AP course offerings.

Radford continues is community building efforts by fostering positive relationships with military and other community partners thought the MYAC (Military Youth Advisory Council) and JVEF (Joint Ventures Educational Forum).

Radford continues it involvement in robotics through participation in tournaments and competitions. Robotics at Radford allowed students to tackle real world problems via the use of technology and work in collaborative, team-building environment.

Radford continues to implement the Senior Project program which is a requirement for the Hawaii State Board of Education Recognition Program.

School Resources

Certified Staff

Teaching Staff

Total Full-Time Equivalent (FTE)		72.0
Regular Instruction, FTE	77.8%	56.0
Special Instruction, FTE	16.7%	12.0
Supplemental Instruction, FTE	5.6%	4.0
Teacher headcount		72
Teachers with 5 or more years at this school		45
Teachers' average years of experience		10.7
Teachers with advanced degrees		22

Professional Teacher Credentials

Fully licensed	97.2%	70
Provisional credential	0.0%	0
Emergency credential	2.8%	2

Students per Teaching Staff *

Regular Instruction	21.2
Special Instruction	10.2

* 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 *	6.0
Librarians, FTE	1.0
Counselors, FTE	4.0
Number of principals at this school in the last five years	3

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

Facilities

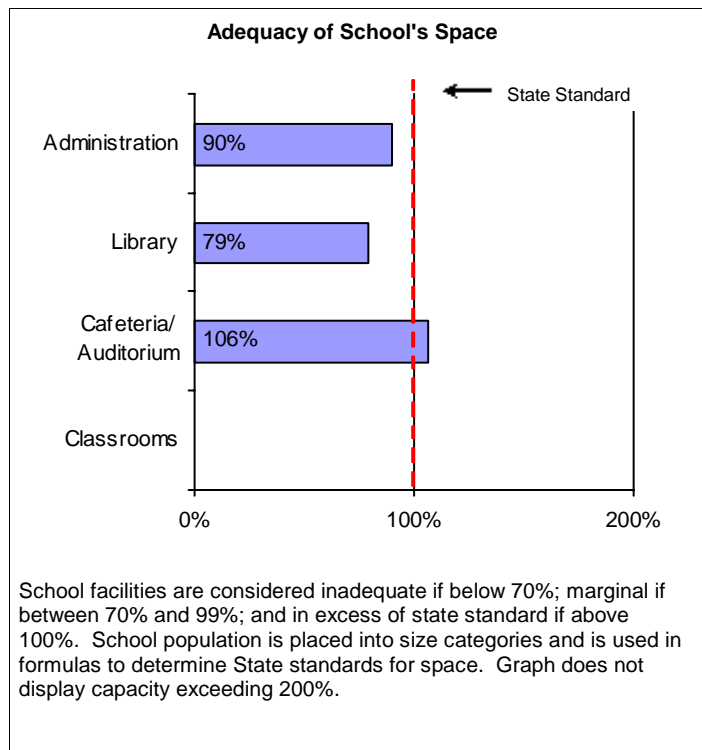
School Year Ending 2012

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

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	95.8%	95.1%	73.9%	79.1%	77.0%	81.4%
Quality Student Support	2011	--	--	--	--	--	--
	2012	92.6%	88.8%	77.1%	79.9%	71.0%	75.1%
Professionalism & System Capacity	2011	--	--	There are no parent items for this dimension		--	--
	2012	93.5%	88.5%			79.2%	84.2%
Coordinated Team Work	2011	--	--	--	--	--	--
	2012	89.1%	82.5%	69.4%	72.8%	65.7%	71.2%
Responsiveness of the System	2011	--	--	--	--	--	--
	2012	94.2%	91.4%	78.7%	80.7%	75.0%	79.7%
Focused & Sustained Action	2011	--	--	--	--	--	--
	2012	92.8%	88.2%	67.5%	74.5%	82.7%	85.6%
Involvement	2011	--	--	--	--	--	--
	2012	91.3%	89.9%	75.7%	78.8%	69.9%	71.5%
Satisfaction	2011	--	--	--	--	--	--
	2012	87.0%	83.8%	81.1%	82.5%	68.0%	73.5%
Student Safety & Well Being	2011	--	--	--	--	--	--
	2012	90.4%	87.7%	77.3%	79.9%	69.3%	73.2%
Survey Return Rate **	2011	--	--	--	--	--	--
	2012	65.3%	56.7%	18.3%	15.2%	84.4%	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

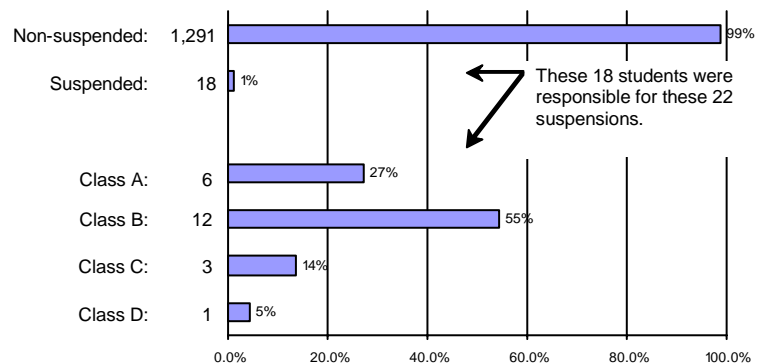
School Year			State Standard
2009-10	2010-11	2011-12	
94.6%	95.0%	94.7%	95.0%

Average Daily Attendance: %
(higher is better)

Average Daily Absences: in days
(lower is better)

8.8	8.8	9.5	9
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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	15	8.8%
2010-11	32	11.6%
2011-12	43	11.6%

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	279	259	334
Percent of Diploma graduates	97.5%	97.3%	98.2%
Percent of Certificate of Course Completion	0.0%	0.0%	0.0%
Percent of Individually Prescribed Program	1.4%	1.5%	0.6%
Percent of school completers	98.9%	98.8%	98.8%

Total number of Freshmen	153	237	323
Percent graduated on time	90.0%	85.9%	87.3%

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.

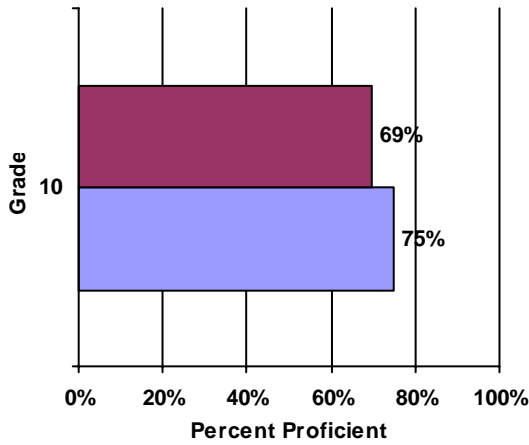
Note. " -- " means missing data.

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

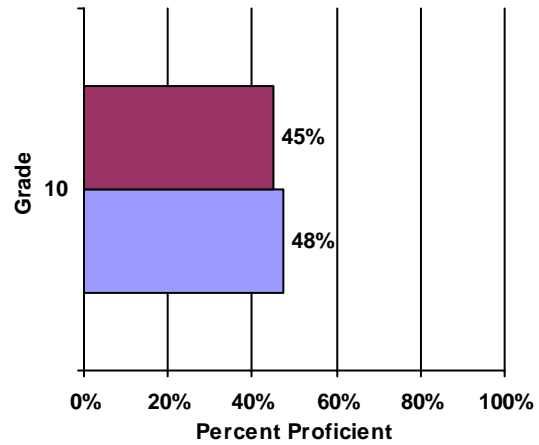
Vital Signs

Hawaii State Assessment Program

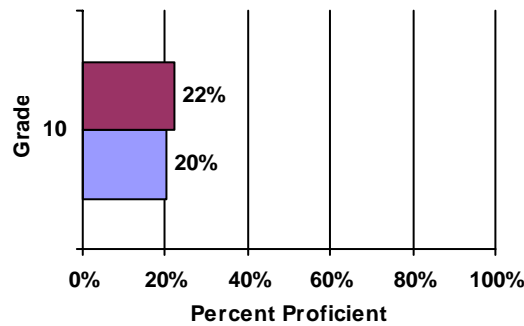
HCPS Reading



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

Admiral Arthur W. Radford 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 2017.

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