



Admiral Arthur W. Radford High School

School Code: 224

Grades 9-12

School Status and Improvement Report School Year 2009-10



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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.

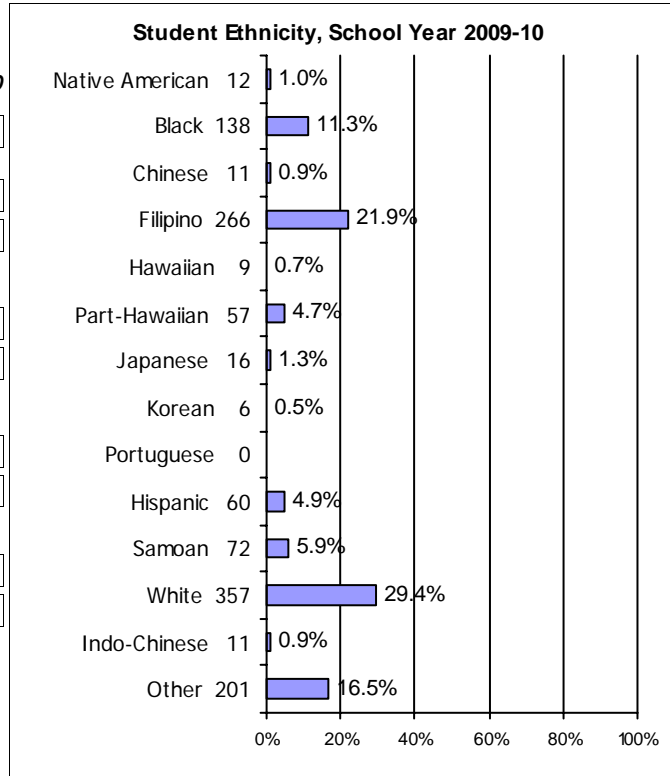
Radford provides a rigorous academic program: language arts courses 9 and 10 for the gifted and talented, two advanced placement courses in each core content area, the Multimedia Program under the Arts and Communications Career Pathway, an NJROTC program, a Culinary Arts Academy, a Building and Construction 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

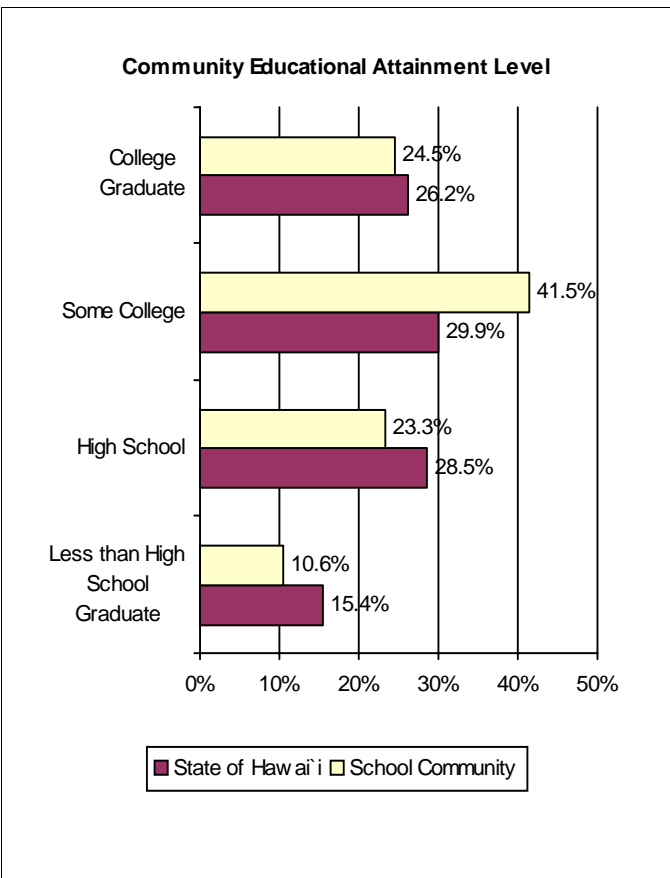
Student Profile

School year	2007-08	2008-09	2009-10
Fall enrollment	1225	1177	1188
Number and percent of students enrolled for the entire school year	1067 87.1%	1049 89.1%	1054 88.7%
Number and percent of students receiving free or reduced-cost lunch	254 20.7%	265 22.5%	246 20.7%
Number and percent of students in Special Education programs	122 10.0%	113 9.6%	116 9.8%
Number and percent of students with limited English proficiency	63 5.1%	99 8.4%	79 6.6%



Community Profile Based on the 2000 U.S. Census

Radford Complex	School Community	State of Hawai'i
Total population	29,543	1,211,537
Percentage of population aged 5-19	24.6%	20.6%
Median age of population	28.6	36.2
Number of families	7,203	287,068
Percentage of families with children under 18	64.8%	45.0%
Percentage of families with children headed by a single mother	7.1%	18.3%
Average family size	3.7	3.42
Median household income	\$49,327	\$49,820
Percent of households with Public Assistance income	3.4%	7.6%
Percent of families with children living in poverty	4.7%	11.2%



School Improvement

Summary of Progress

Advisory, which is designed to support students academically, emotionally, and socially, 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.

The AVID (Advancement via Individual Determination) elective was expanded from one to three grade levels (10th, 11th, 12th). Basically, AVID is a collection of proven teaching strategies to prepare students for college entrance and survival. Additionally, AVID will continue to be a very important school-wide strategy to increase student outcomes. We are planning, for the 2010-2011 school year, to offer AVID for 9th graders.

In order to raise rigor in standards-based teaching and learning, Radford focused on developing common course assessments.

Radford continued its efforts on improvement of its organized data collection to inform teachers of their role in improving student outcomes.

In order to prepare for WASC accreditation, which will occur in the spring of 2011, Radford continued to organize the school community into Quality Circle Focus Groups which corresponds to the WASC requirements for organizing for accreditation.

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

Radford was involved in robotics through participation in FIRST Robotics and VEX Robotics competitions. This allowed Radford students to tackle real world problems via the use of technology and work in a collaborative, team-building environment.

Radford has successfully implemented our Senior Project program which is a requirement for the Hawaii State Board of Education Recognition Diploma.

Through a collaborative effort among teachers, staff and administrators, the school is currently examining a modification to our bell schedule to better serve the educational needs of our students. It is anticipated that this will take effect in the 2011-2012 school year.

School Resources

Certified Staff

Teaching Staff

Total Full-Time Equivalent (FTE)		69.0
Regular Instruction, FTE	76.8%	53.0
Special Instruction, FTE	17.4%	12.0
Supplemental Instruction, FTE	5.8%	4.0
Teacher headcount		69
Teachers with 5 or more years at this school		36
Teachers' average years of experience		10.4
Teachers with advanced degrees		19

Professional Teacher Credentials

Fully licensed	92.8%	64
Provisional credential	1.4%	1
Emergency credential	5.8%	4

Students per Teaching Staff *

Regular Instruction	18.8
Special Instruction	9.7

* 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 2010

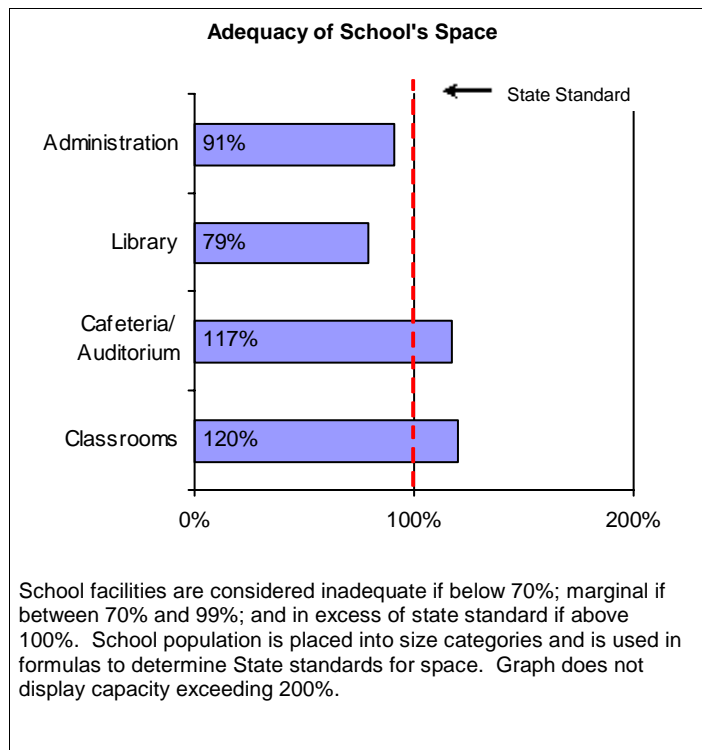
Classrooms available	81
Number of classrooms short (-) or over (+)	-10

School facilities inspection results

	Score		
	1	2	3
Grounds	[]	[]	3
Building exterior	[]	2	[]
Building interior	[]	[]	3
Equipment/Furnishings	[]	[]	3
Health/Safety	[]	2	[]
Sanitation	[]	2	[]
Total	15		

For each category:
1 = Unacceptable; 2 = Satisfactory; 3 = Very Good

For Total:
6-8 = Unacceptable; 9-15 = Satisfactory;
16-18 = Very Good



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
Dimensions							
Standards-Based Learning	2009	87.4%	84.1%	**	**	50.7%	56.1%
	2010	83.7%	86.4%	54.7%	61.8%	48.9%	55.5%
Quality Student Support	2009	85.3%	68.2%	**	**	47.7%	45.8%
	2010	82.1%	71.9%	56.8%	58.9%	44.5%	45.8%
Professionalism & System Capacity	2009	83.5%	72.8%	**	**	46.8%	53.7%
	2010	76.7%	76.6%	53.2%	59.4%	47.5%	52.9%
Coordinated Team Work	2009	70.5%	60.9%	**	**	48.8%	56.5%
	2010	63.0%	65.4%	48.0%	51.3%	51.9%	56.8%
Responsiveness of the System	2009	79.4%	69.8%	**	**	There are no student items for this dimension	
	2010	76.1%	74.5%	53.4%	54.2%		
Focused & Sustained Action	2009	74.7%	67.1%	**	**	52.5%	55.7%
	2010	69.8%	72.1%	40.3%	48.5%	53.0%	56.3%
Involvement	2009	64.9%	58.6%	**	**	48.3%	47.0%
	2010	63.6%	63.2%	55.6%	55.5%	48.3%	48.3%
Satisfaction	2009	69.6%	60.6%	**	**	49.9%	52.7%
	2010	75.0%	64.7%	60.7%	64.8%	45.7%	52.4%
Student Safety & Well Being	2009	85.4%	68.7%	**	**	47.9%	45.7%
	2010	81.5%	71.5%	55.6%	57.2%	44.2%	45.7%
Survey Return Rate ***	2009	68.1%	74.7%	**	**	88.0%	74.9%
	2010	65.7%	62.7%	19.6%	17.8%	91.3%	84.3%

* 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.

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The Parents survey for the school year 2008-09 was cancelled.

State Return Rate for Teachers, Parents, and Students are for one of 6 grade spans (i.e., Gr. K to 5/6, Gr. K to 7/8, Gr. K to 12, Gr. 6/7 to 8, Gr. 6 to 12, and Gr. 9 to 12) that correspond to this school's grade span.

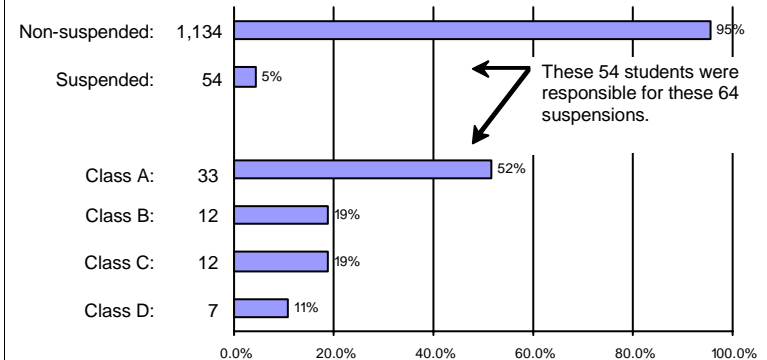
Vital Signs

Student Conduct

Attendance and Absences

School Year			State Standard
2007-08	2008-09	2009-10	
Average Daily Attendance: % (higher is better)			95.0%
93.9%	93.5%	94.6%	
Average Daily Absences: in days (lower is better)			9
10.9	11.4	8.8	

Suspensions, School Year 2009-2010



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
2007-08	16	8.9%
2008-09	18	11.2%
2009-10	15	8.8%

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

Graduates and Other Completers

	2007-08	2008-09	2009-10
Total number of Seniors	277	260	279
Percent of Diploma graduates	98.6%	98.5%	97.5%
Percent of Certificate of Course Completion	0.0%	0.0%	0.0%
Percent of Individually Prescribed Program	0.4%	0.4%	1.4%
Percent of school completers	98.9%	98.8%	98.9%
Total number of Freshmen	162	142	153
Percent graduated on time	90.0%	88.2%	90.0%

Freshmen who began high school in school year 2006-07 and graduated in 2009-10.

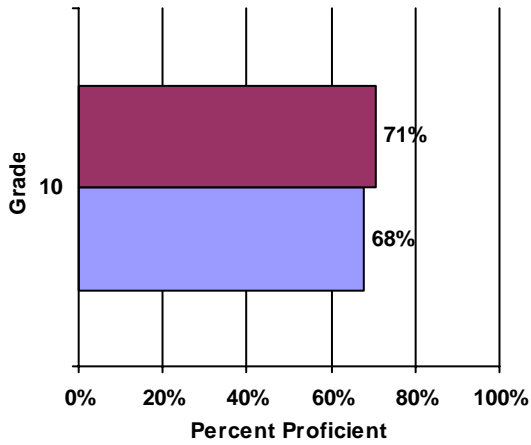
Note. "--" means missing data.

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

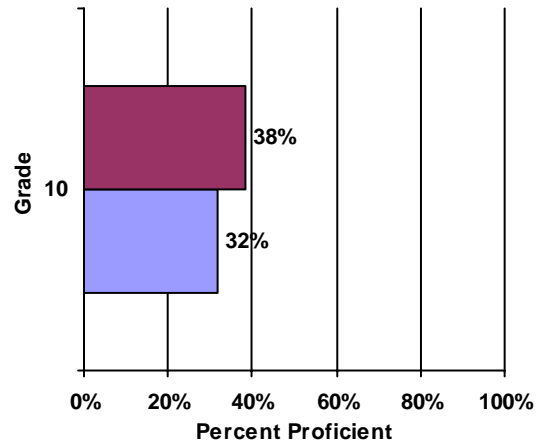
Vital Signs

Hawaii State Assessment Program

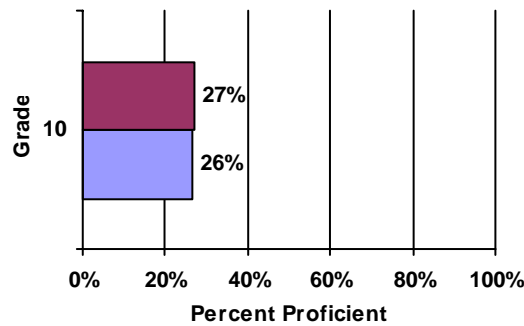
HCPS Reading



HCPS Mathematics



HCPS Science



The HCPS Science assessment is given in grades 4, 6 and 10.

School
 State

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

TerraNova, 2nd Edition
Percent Average and Above

Grade	Reading National Norm is 77%		Mathematics National Norm is 77%	
	School	State	School	State
10	73%	77%	77%	76%

The TerraNova is a national norm-reference assessment with 9 stanine levels. Scores in stanines 1 to 3 represent "Below Average," and scores in stanines 4 to 9 represent "Average and Above."

Note. From 2006-2007, the Hawaii Content and Performance Standards (HCPS) III and TerraNova assessments were used.

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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 term expires in 2011.

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