

Admiral Arthur W. Radford High School

School Code: 224 Grades 9-12

School Status and Improvement Report School Year 2019-20



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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 received the highest level of accreditation by the Western Association for Schools and Colleges in the spring of 2017. The schools in the Radford Complex are within a one-mile radius of Joint Base Pearl Harbor Hickam, 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 67% 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, military commands, Family Service Centers, business and civilian leaders, PTSA representatives, students, military and the community college liaisons. Most of the challenges 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. This body also acts as the School Community Council.

Radford continues its expansion of the school-wide Advancement via Individual Determination (AVID) curriculum to provide student support in writing, inquiry, collaboration, organization and reading. In addition, we are implementing the Common Core State Standards, end of course exams, and the Charlotte Danielson Framework for teaching. They continue to move in the direction of 1:1 learning and increasing student use of technology.

Radford provides a rigorous academic program: language arts courses 9 and 10 for the gifted and talented, open enrollment for AP courses, honors courses, on campus Early College courses, the Multimedia Program under the Arts and Communications Career Pathway, a NJROTC program, a Culinary Arts Academy, a Building and Construction Academy, STEM courses, Guitar, Orchestra, Choir and Band. Radford also offers Response to Intervention workshop classes for identified students' struggling in reading and math.

Radford also maintains several outstanding comprehensive student support programs. The 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 College/Career Resource Center helps students with college searches and applications. The pro-active Senior/Parent conferences inform seniors and their families of their graduation status early in the senior year.

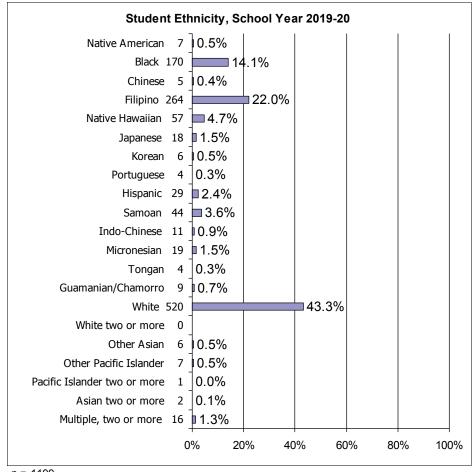
School Setting

Student Profile

| School year | 2017-18 | 2018-19 | 2019-20 | | 2017-18 | 2018-19 | 2019-20 |
|--------------------------------|---|---------|---------|----------------------------------|---------|---------|---------|
| Fall enrollment | 1275 1244 1199 Number and percent of students | | 124 | 124 | 116 | | |
| | | | | in Special Education programs | 9.7% | 9.9% | 9.6% |
| Number and percent of students | 1160 | 1138 | 1110 | Number and percent of students | 45 | 48 | 37 |
| enrolled for the entire school | 90.9% | 91.4% | 92.5% | with limited English proficiency | 3.5% | 3.8% | 3.0% |
| year | | | | | | | |
| Number and percent of students | 329 | 276 | 257 | | | | |
| receiving free or reduced-cost | 25.8% | 22.1% | 21.4% | | | | |
| lunch | | • | | | | | |

- Note. -- means missing data.

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



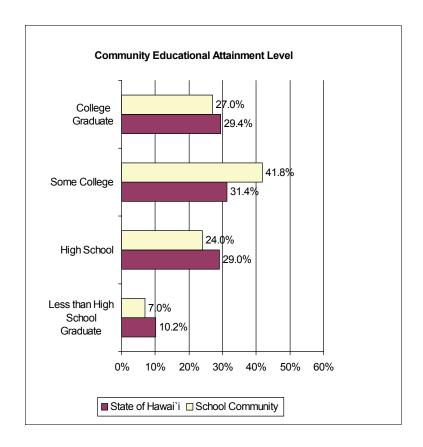
School Setting

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

| Radford HSC | 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

As a school we continue to implement the AVID elective in grades 9-12. We have added two additional sections of the AVID elective this school year for grade 10. Additionally, we are continuing to implement AVID strategies school wide in all academic areas, focusing on a different strategy every other year. These strategies will help to prepare our students to be college and career ready.

Another way we prepare our students to be college and career ready is through our Advisory Program. The Advisory Program is designed to support students academically, socially, and emotionally, continues to be a school wide program that all students engage in. The counseling department develops lessons to address academic supports, career, college, and various other areas that are all connected to our students becoming college, career and citizenship ready. Each year counselors evaluate the program and determine what changes need to be made to address the students' ever changing needs. Radford continues to use Naviance, a platform designed to assist student with college and career exploration and planning. Naviance provides students with more opportunities to access and explore colleges and careers as well as a variety of interest surveys.

In raising the rigor in standards based teaching and education, Radford continues to use the Common Core State Standards and is preparing for the NGSS, new science standards and C3 Framework for Social Studies. We continue to implement the Charlotte Danielson Framework for teaching and having our teachers participate in walkthroughs and reflective practices. This has helped to build a better understand and develop their teaching methods and planning for instruction. This year all Radford teachers had the opportunity to participate in year-long professional development course on standards based assessments. Radford continues to move forward with our 1:1 initiative to implement 21st Century Learning with technology.

In March, 2016 Radford received the highest level of accreditation from the Western Association of Schools and College. The visiting committee reviewed our self-study and provided the school with a six recommendations for follow up. Radford continues to work on these recommendations and prepare for our follow up report due next school year.

Radford continues to foster community building efforts through the Military Youth Advisory Council (MYAC) and the Joint Ventures Education Forum (JVEF.) Our military and business partnerships have flourished over the years with our monthly meetings and discussions for school wide improvement. We also have over 100 community members participating in our annual Career Day during Project ARIES, our annual registration symposium.

We have also expanded our course offerings and have seen an increase in our AP program over the past few years through our open enrollment policy. Radford now offers on campus Early College course where students can earn dual credit and beginning next school year work to earn a Sustainability Certificate. Our STEM program continues to grow, offering our students more opportunities in this field. Radford High School has been fortunate to receive DODEA grants to assist our students in language arts, reading and transitioning. Radford offer Response to Intervention classes in both reading and math and as well as Behavioral RTI supports.

School Resources

Certified Staff

Teaching Staff

| Total Full-Time Equivalent (FTE) ¹ | 77.0 | | | | |
|---|------|--|--|--|--|
| Regular Instruction, FTE 79.2% | 61.0 | | | | |
| Special Instruction, FTE 18.1% | 14.0 | | | | |
| Supplemental Instruction, FTE 2.5% | 2.0 | | | | |
| Teacher headcount | 77 | | | | |
| Teachers with 5 or more years at this school | 43 | | | | |
| Teachers' average years of experience | 12.1 | | | | |
| Teachers with advanced degrees | 24 | | | | |
| Professional Teacher Credentials | | | | | |

Professional Teacher Credentials

| Fully licensed | 89.6% | 69 | |
|-----------------|-------|----|--|
| Emergency hires | 10.3% | 8 | |

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 | 17.7 |
|---------------------|------|
| Special Instruction | 8.2 |
| • | |

Administrative and Student Services Staff

| Administration, FTE ³ | 9.0 |
|-------------------------------------|-----|
| | |
| Librarians, FTE | 0.0 |
| | · |
| Counselors, FTE | 5.0 |
| | |
| Number of principals at this school | 1 |
| in the last five years | |

³Administration 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

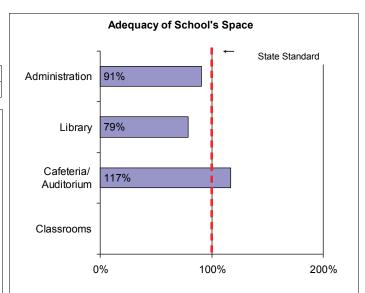
School Year Ending 2020

| · · · · · · · · · · · · · · · · · · · | • |
|--|---|
| Classrooms available | |
| 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.



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.

² These figures do not indicate class size.

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 | |
|-------------------------|------|----------|-------|---------|-------|----------|-------|
| Dimensions | | School | State | School | State | School | State |
| Safety | 2019 | 94.1% | 72.7% | 74.8% | 73.8% | 66.2% | 64% |
| | 2020 | 91.2% | 69.9% | 86.7% | 73.7% | 61.8% | 59.2% |
| Well-Being | 2019 | 93.8% | 73.1% | 78.9% | 80.2% | | |
| | 2020 | 91.2% | 71.4% | 84.5% | 79.9% | | |
| Satisfaction | 2019 | 93.8% | 67.6% | 69.6% | 74.4% | | |
| | 2020 | 86.9% | 64.8% | 74.1% | 75.3% | | |
| Involvement/Engagement | 2019 | 93.0% | 70.9% | 50.6% | 54.5% | | |
| | 2020 | 91.8% | 68.1% | 57.3% | 54.5% | | |

| Survey Return Rate ** | | Teachers | | Parents | | Students | |
|-----------------------|------|----------|-------|---------|-------|----------|-------|
| | | School | State | School | State | School | State |
| | 2019 | 90.7% | 81.9% | 14.3% | 18.7% | 87.4% | 81.2% |
| | 2020 | 83.1% | 82.8% | 8.1% | 18.7% | 77.7% | 70.0% |
| | | | | | | | |

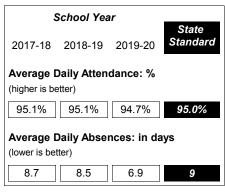
The SQS is completed by students and parents of students in grades 4, 5, 7, 8, 9, and 11 and by all teachers of the school. State Teacher and Parent positive response figures are one of four grade spans (Gr. K to 5/6, Gr. 6/7 to 8, Gr. 9 to 12, and Multi-level) that best correspond to this school's grade span. The Student positive response figures for the State and this school are those of the highest grade level surveyed at this school.

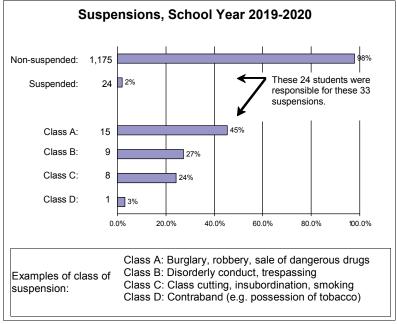
State Return Rate for Teachers, Parents, and Students are for one of six grade spans (Elementary, Elementary/Middle, Elementary/Middle/High, Middle, Middle/High, High) that corresponds to this school.

Vital Signs

Student Conduct

Attendance and Absences





School Completion

School Dropouts

| School Year | Number | Percent |
|-------------|--------|---------|
| 2017-18 | 18 | 5.4% |
| 2018-19 | 15 | 5.0% |
| 2019-20 | 23 | 7.6% |

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 | 316 | 288 | 302 |
| Percent of Diploma graduates | 99.0% | 96.8% | 98.0% |
| Percent of Individually Prescribed Program | 0.0% | 1.7% | 0.9% |
| Percent of school completers 1 | 99.0% | 98.6% | 99.0% |

| Total number of Freshmen | 309 | 293 | 274 |
|--|--------------|----------------|-------|
| Percent graduated on time | 93.9% | 92.7% | 91.3% |
| Freshmen who began high school i graduated in 2019-20. | n school yea | ar 2016-17 and | i |

¹ Slight variances are due to rounding.

Note. -- means missing data.

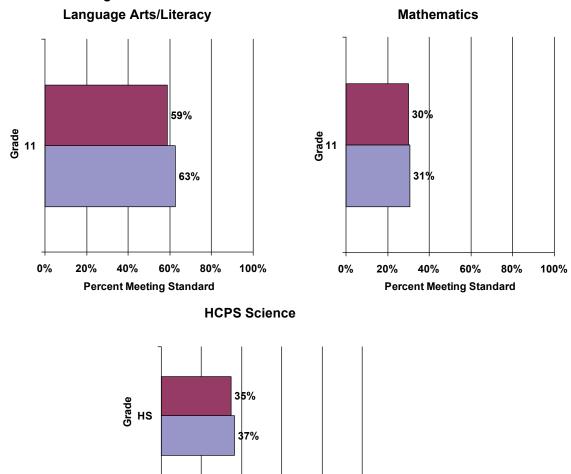
* means data not report

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

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.

Percent Proficient

60%

80%

100%



40%

0%

20%

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

Other School Information

Admiral Arthur W. Radford 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.