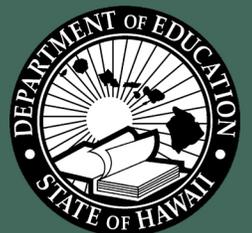
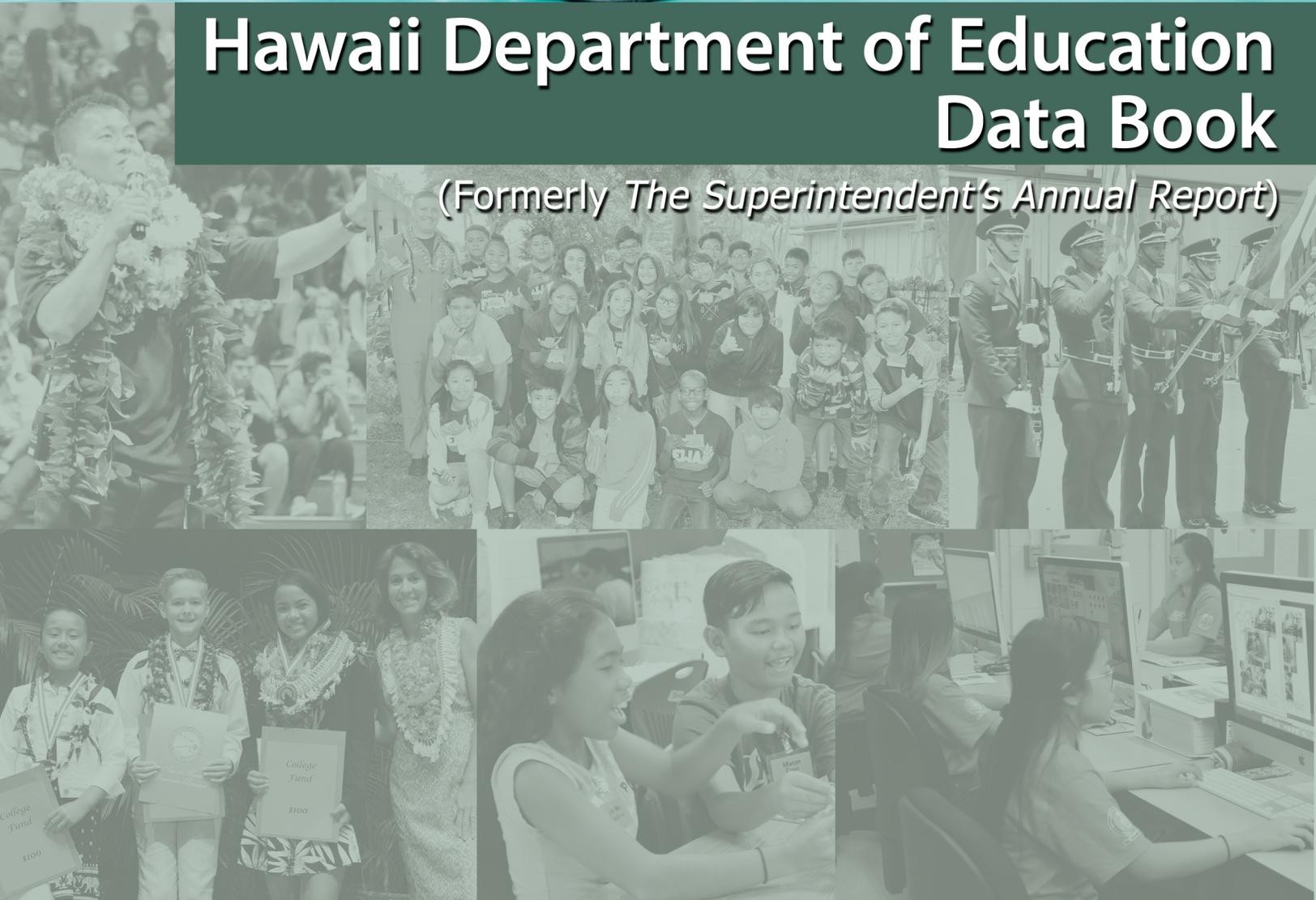




2017

# Hawaii Department of Education Data Book

(Formerly *The Superintendent's Annual Report*)





**The Honorable David Y. Ige  
Governor, State of Hawaii**

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# At-A-Glance

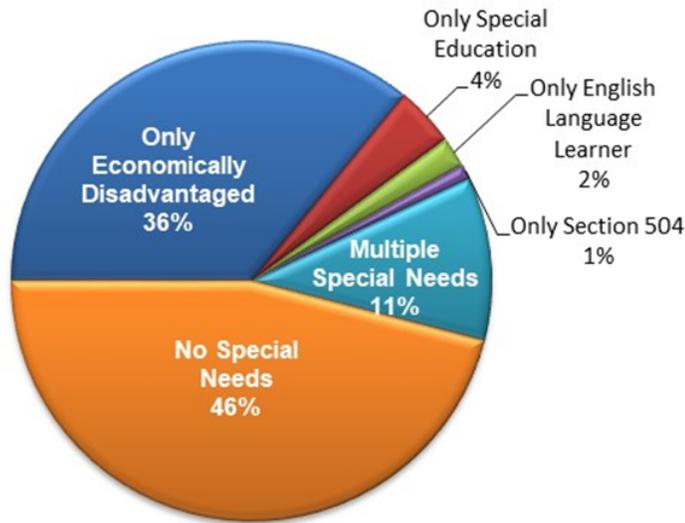
**Note:** Unless otherwise noted, data are about "public schools" and represents both department and charter schools.

Table 1. Official Fall Enrollment for Grades K to 12, Public and Private Schools

	2014-15*	2015-16	2016-17
<b>Public schools</b>	<b>180,895</b>	<b>180,409</b>	<b>179,902</b>
% of total enrollment	84.4%	84.6%	84.5%
Department schools	170,482	169,987	169,268
[% of public schools enrollment]	[94.2%]	[94.2%]	[94.0%]
Charter schools	10,413	10,422	10,634
[% of public schools enrollment]	[5.7%]	[5.7%]	[5.9%]
<b>Private Schools</b>	<b>33,230</b>	<b>32,794</b>	<b>32,888</b>
% of total enrollment	15.5%	15.3%	15.4%
<b>Total</b>	<b>214,125</b>	<b>213,203</b>	<b>212,790</b>
*Change in Kindergarten Age.			

Sources: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section; Hawaii Association of Independent Schools.

Figure 1. Percent of Public School Students with Special Needs, Unduplicated Count



Note: Total may not be exactly 100% due to rounding.

\*General education students with a disability which allows them to receive accommodations/modifications.

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 2. DOE Teacher Credentials

	2014-15	2015-16	2016-17
<b>Fully Licensed</b>	96%	96%	96%
<b>Advanced Degree</b>	37%	37%	37%
<b>5+ Years at the Same School</b>	60%	59%	58%
Note: These figures are based on headcount for DOE schools and do not include teachers at charter schools.			

Source: Hawaii State Department of Education: Office of Human Resources.

Table 3. Funding by Source and Year (in millions)

	2014-15	2015-16	2016-17
<b>Appropriated Funds</b>	<b>\$2,704</b>	<b>\$2,868</b>	<b>\$2,953</b>
<b>State</b>			
General	\$2,332	\$2,493	\$2,584
Special	\$95	\$97	\$84
Trust	\$24	\$18	\$18
<b>Federal</b>	<b>\$253</b>	<b>\$260</b>	<b>\$267</b>
<p><i>Note: Appropriated Funds include Executive Budget Bill appropriations for the DOE and Public Charter Schools plus actual expenditures made by Department of Budget &amp; Finance (B&amp;F) for both DOE and Public Charter Schools employer's share of the cost of the employees' retirement system and health insurance costs and related debt service. Beginning in FY 2009-10, appropriations for DOE-related retirement benefit payments, health premium payments, and debt service payments were transferred to the B&amp;F. These amounts have continued to be included in the Appropriated Funds on this report for comparability to prior years, as well as to represent the total cost of public education. Total of State and Federal funds may not equal Appropriated Funds due to rounding.</i></p>			

Source: Hawaii State Department of Education: Office of Fiscal Services.

Table 4. Safety and Well-Being of Students

	2014-15		2015-16		2016-17	
Students Not Suspended	96%		96%		96%	
<u>Positive Perceptions*</u>	<u>Safety**</u>	<u>Well-Being**</u>	<u>Safety**</u>	<u>Well-Being**</u>	<u>Safety**</u>	<u>Well-Being**</u>
Students						
Elementary	77%	79%	77%	78%	76%	78%
Middle	71%	68%	70%	68%	69%	67%
High	69%	64%	71%	66%	71%	65%
Teachers	79%	77%	76%	75%	78%	76%
<p><i>Note: These figures do not include charter schools.</i></p> <p><i>*Percent reporting positively on School Quality Survey; does not include "Somewhat Agree" responses.</i></p> <p><i>**Beginning in SY 2014-15, a revised School Quality Survey has been administered statewide to students and teachers. The questions and rating scale differ from the SQS administered in previous years and Safety and Well-Being are reported as separate dimensions.</i></p>						

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 5. Hawaii Statewide Assessment Program, 2014-2017

	2014-15	2015-16	2016-17
	<i>Percent Meeting Standard</i>		
<b>English Language Arts/Literacy*</b>	49%	51%	50%
<b>Mathematics*</b>	41%	42%	42%
<b>Science**</b>	42%	43%	46%
<p><i>Note: Achievement rates are based on all students enrolled on the Participation Rate Count date.</i></p> <p><i>*Beginning in SY 2014-15, the Smarter Balanced Assessment (SBA) based on Hawaii Common Core State Standards have been administered for English Language Arts/Literacy (ELA) and Math to students in grades 3-8 and 11.</i></p> <p><i>**Science proficiency has been measured by the HSA Science for grades 4 and 8, and the Biology I End-of-Course Exam and the Hawaii State Alternate Assessment (HSA-Alt) for high school.</i></p>			

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch, Assessment Section.

Table 6. English Language Arts/Literacy, Math, and Science by Grade and Achievement Levels

ELA/Literacy % *								
Grade	2015-16				2016-17			
	Not met	Nearly Met	Met	Exceeded	Not met	Nearly Met	Met	Exceeded
3	27%	24%	23%	26%	29%	23%	23%	26%
4	30%	20%	24%	26%	32%	19%	24%	24%
5	25%	19%	31%	25%	27%	20%	30%	23%
6	22%	26%	34%	17%	25%	26%	33%	17%
7	28%	25%	33%	14%	26%	24%	36%	14%
8	25%	26%	36%	13%	26%	27%	35%	13%
11	20%	24%	34%	21%	19%	24%	34%	23%
Math % *								
Grade	2015-16				2016-17			
	Not met	Nearly Met	Met	Exceeded	Not met	Nearly Met	Met	Exceeded
3	23%	24%	32%	21%	23%	24%	30%	23%
4	21%	32%	28%	18%	21%	31%	29%	19%
5	29%	29%	21%	21%	30%	28%	20%	22%
6	30%	31%	21%	19%	30%	29%	22%	19%
7	32%	31%	22%	15%	34%	30%	21%	16%
8	36%	26%	20%	18%	37%	25%	19%	19%
11	42%	28%	21%	10%	41%	27%	21%	10%
Science %**								
Grade	2015-16				2016-17			
	Well-Below	Approaches	Meets	Exceeds	Well-Below	Approaches	Meets	Exceeds
4	9%	35%	44%	11%	8%	35%	44%	13%
8	25%	38%	30%	8%	24%	33%	32%	10%
HS*	27%	40%	27%	6%	26%	38%	27%	9%

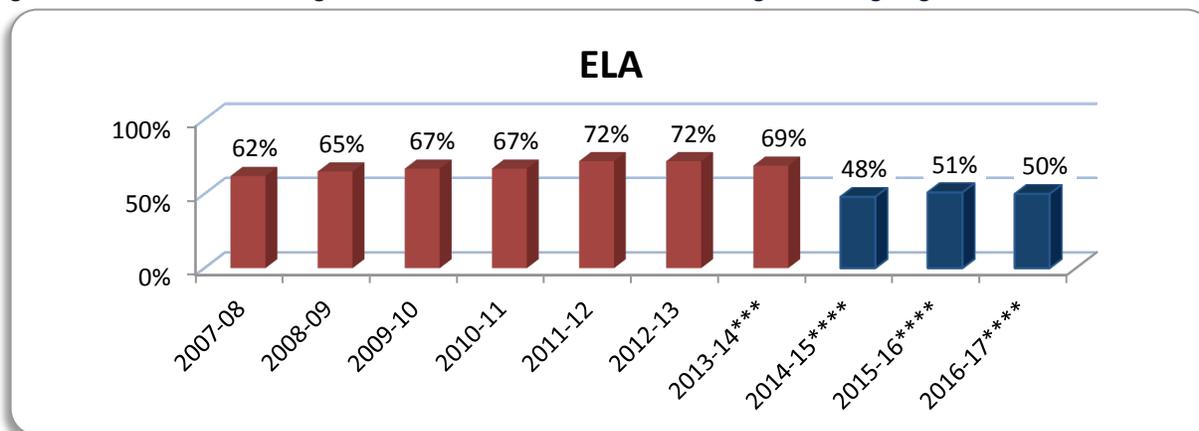
*Note: Total may not be exactly 100% due to rounding. Achievement rates are based on all students enrolled on the Participation Rate Count date.*

*\*Based on the Smarter Balanced Assessment.*

*\*\*Science proficiency has been measured by the HSA Science for grades 4 and 8, and the Biology I End-of-Course Exam and the Hawaii State Alternate Assessment (HSA-Alt) for high school.*

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Assessment Section.

Figure 2. Percent Meeting Standard, 2008-2017 ESEA\* English Language Arts, State Summary\*\*



\*Currently known as the Strive HI Performance System; prior to 2013, it was NCLB/AYP.

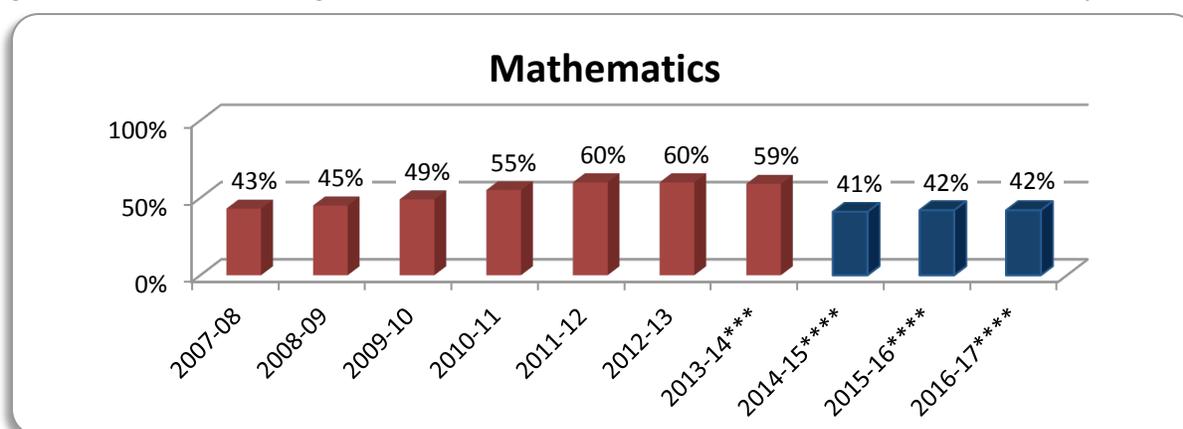
\*\*Based on students enrolled within the Hawaii Public Education System during the full school year.

\*\*\*Hawaii State Reading Bridge Assessment was administered to grades 3-8 and 10.

\*\*\*\*Smarter Balanced English Language Arts/Literacy (ELA) Assessment was administered to grades 3-8 and 11.

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Assessment Section.

Figure 3. Percent Meeting Standard, 2008-2017 ESEA\* Mathematics, State Summary\*\*



\*Currently known as the Strive HI Performance System; prior to 2013, it was NCLB/AYP.

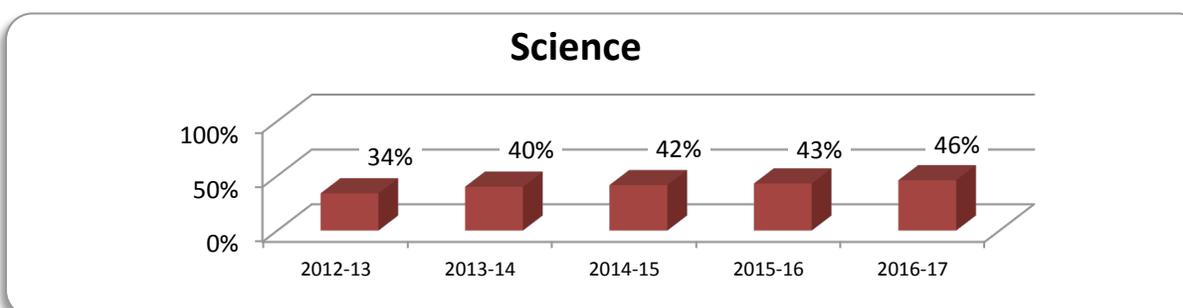
\*\*Based on students enrolled within the Hawaii Public Education System during the full school year.

\*\*\*Hawaii State Mathematics Bridge Assessment was administered to grades 3-8 and 10.

\*\*\*\*Smarter Balanced Mathematics Assessment was administered to grades 3-8 and 11.

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Assessment Section.

Figure 4. Percent Proficient, 2013-2016 ESEA\* Science\*\*, State Summary



\*Currently known as Strive HI Performance System. Achievement is based on students enrolled for the Full School Year.

\*\*The percent proficient is based on the results of the HSA Science administered to grades 4 and 8 and the Biology I End-of-Course exam and HSA-AIt for students in high school.

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Assessment Section.

Table 7. Four-Year Graduation & Dropout Rates

	2014-15	2015-16	2016-17
<b>Graduation</b>	81.5%	82.2%	82.6%
<b>Dropouts</b>	14.7%	14.2%	14.2%
<b>Others*</b>	3.8%	3.6%	3.2%

*Note: Percentages based on preliminary Adjusted Cohort Graduation Rate data.*  
*\*Others include high school completers who received a special education certificate of completion in lieu of a diploma and students who are still attending school and did not graduate within the four-year time frame.*

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 8. High School Diplomas

	2014-15	2015-16	2016-17
<b>BOE Recognition Diploma</b>	13.5%	-- *	-- *
<b>Regular Diploma</b>	80.8%	94.3%	94.9%

*Note: Totals do not sum to 100% because non-diploma (certificate) recipients and non-completers make up the remainder of school completion statistics.*  
*These figures do not include the charter schools.*  
*\*Beginning with the Class of 2016, the BOE Recognition Diploma will no longer be awarded, instead Honors Certificates are awarded.*

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 9. Honors Recognition Certificates

	2015-16	2016-17
Academic Honors Recognition Certificate	16.4%	21.5%
CTE Honors Recognition Certificate	4.5%	9.1%
STEM Honors Recognition Certificate	2.7%	2.9%

*Note: Beginning with the Class of 2016, Honors Recognition Certificates are awarded to students who earned a high school diploma and completed the requirements for the Academic, CTE, or STEM Honors. Students are able to earn a certificate for each honors distinction. The percent is based on the number of students in the Class of 2016.*

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 10. Advanced Placement (AP) Program

	2014-15	2015-16	2016-17
Number of students enrolled in at least one AP course	5,677	6,481	7,931
Number of students who took at least one AP exam	5,631	5,958	6,599
Number of exams taken	8,270	8,972	9,903
Number of AP exam results with a score of 3 or higher	3,383	3,634	4,178
Percent of exams passed	42%	41%	42%

Source: Hawaii State Department of Education: Office of Curriculum, Instruction and Student Support.

## Profiles and Trends

Table 11. Number of Public Schools (and percentage of total schools by type)

	2014-15		2015-16		2016-17	
Total	289	100%	290	100%	290	100%
DOE Elementary	167	58%	168	58%	168	58%
DOE Middle/Intermediate	38	13%	38	13%	38	13%
DOE High	33	11%	33	11%	33	11%
DOE Multi-Level	16	6%	16	6%	16	6%
Charter	34	12%	34	12%	34	12%
Special (HSDB)	1	<1%	1	<1%	1	<1%
Complex Areas	15		15		15	

*Note: Totals may not be exactly 100% due to rounding.*

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 12. Student Enrollment

	2014-15		2015-16		2016-17	
<b>Official Enrollment Count</b>	180,895	100%	180,409	100%	179,902	100%
K-6	103,287	57%	102,874	57%	102,300	57%
7-8	26,349	15%	26,910	15%	26,960	15%
9-12	51,259	28%	50,625	28%	50,642	28%
<i>Note: Totals may not be exactly 100% due to rounding.</i>						
Special Education (SPED)	17,350	10%	17,415	10%	17,449	10%
English Language Learner (ELL)	12,144	7%	11,083	6%	12,894	7%
Economically Disadvantaged*	91,388	51%	91,177	51%	90,950	51%

\*Students whose family income qualifies them for assistance through the National School Lunch Program are included in the "economically disadvantaged" count. For SY 2015-16, all students enrolled in schools participating in the Community Eligibility Provision (CEP) were included in the "economically disadvantaged" count. CEP schools for SY 2015-16 were all schools in the Molokai Complex, Linapuni Elementary, and Mountain View Elementary. For SY2016-17, additional schools have been designated as CEP schools. All students enrolled in a CEP school receive free meals regardless of their family's income.

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 13. Progress and Completion

	2014-15	2015-16	2016-17
<b>Daily Average Attendance Rates</b>			
Elementary	94.9%	94.8%	94.7%
Middle/Intermediate	94.5%	94.6%	94.4%
High	92.8%	93.1%	92.7%
Multi-level	91.7%	91.7%	91.1%
Charter	93.3%	94.3%	94.3%
<b>Retention Rates</b>			
Elementary	<0.5%	<0.5%	<0.5%
Middle/Intermediate	0.9%	0.9%	0.8%
<b>Graduation Rate*</b> (on time) Grades 9 through 12	81.5%	82.2%	82.6%
<b>Drop Out Rate</b> Grades 9 through 12	14.7%	14.2%	14.2%
<b>Others**</b> Grades 9 through 12	3.8%	3.6%	3.2%

\*Percentages based on preliminary Adjusted Cohort Graduation Rate data.

\*\*Others include high school completers who received a special education certificate of completion in lieu of a diploma and students who are still attending school and did not graduate within the four-year time frame.

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 14. Staff, Full-Time Equivalent Positions

	2014-15	2015-16	2016-17
Classroom Teachers	10,941.5	10,984.5	11,016.8
Librarians	170.5	157.0	144.5
Counselors	602.5	611.8	614.8
<b>Administrators</b>			
School	593.0	600.0	625.0
State & Complex Area	251.0	275.0	301.0
Other Support Staff	8,674.6	8,697.8	8,638.7
<b>Total</b>	<b>21,233.1</b>	<b>21,326.1</b>	<b>21,340.8</b>

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 15. State Demographics

Census Data	2014 Est.	2015 Est.	2016 Est.
<b>Population</b>	1,419,561	1,431,603	1,428,557
Youth age under 5 years	91,480	92,093	91,535
Youth age 5-9	86,283	85,708	87,086
Youth age 10-14	82,802	85,501	81,715
Youth age 15-19	80,091	77,902	78,701
Median Age, in years	38.1	37.7	38.6
<b>Households</b>			
Total	450,769	445,936	455,868
Families	314,151	309,386	315,505
Avg. Family Size	3.6	3.7	3.63
<b>Income</b>			
Median Family Income	\$79,187*	\$83,823**	\$83,451***
Per Capita Income	\$29,736*	\$31,052**	\$30,970***
Poverty, Families in	7.8%	6.9%	7.3%
<b>Educational Attainment</b>			
Percent high school or higher	91.7%	90.9%	91.3%
Percent 4-yr degree or higher	31.0%	31.4%	31.4%
*2014 inflation-adjusted dollars.			
**2015 inflation-adjusted dollars.			
***2016 inflation-adjusted dollars.			

Source: U.S. Census Bureau, American Community Survey.

## School Finance

Table 16. State School Budget

	2014-15	2015-16	2016-17
<b>APPROPRIATED FUNDS (millions)</b>			
<b>State</b>			
General	\$2,332	\$2,493	\$2,584
Special	\$95	\$97	\$84
Trust	\$24	\$18	\$18
<b>Federal</b>	<b>\$253</b>	<b>\$260</b>	<b>\$267</b>
<b>Total</b>	<b>\$2,704</b>	<b>\$2,868</b>	<b>\$2,953</b>
<b>EXPENDITURES (millions)</b>			
<b>State</b>			
General	\$2,286	\$2,446	\$2,511
Special	\$49	\$47	\$44
Trust	\$20	\$7	\$7
<b>Federal</b>	<b>\$231</b>	<b>\$217</b>	<b>\$260</b>
<b>Total</b>	<b>\$2,586</b>	<b>\$2,717</b>	<b>\$2,822</b>
<p><i>Note: Appropriated Funds include Executive Budget Bill appropriations for the DOE and Public Charter Schools plus actual expenditures made by Department of Budget &amp; Finance (B&amp;F) for both DOE and Public Charter Schools employer's share of the cost of the employees' retirement system and health insurance costs and related debt service. Beginning in FY 2009-10, appropriations for DOE-related retirement benefit payments, health premium payments, and debt service payments were transferred to the B&amp;F. These amounts have continued to be included in the Appropriated Funds on this report for comparability to prior years, as well as to represent the total cost of public education.</i></p> <p><i>Expenditures include both expenditures and encumbrances for the DOE and Public Charter Schools.</i></p> <p><i>Total of State and Federal funds may not equal Appropriated Funds due to rounding.</i></p>			

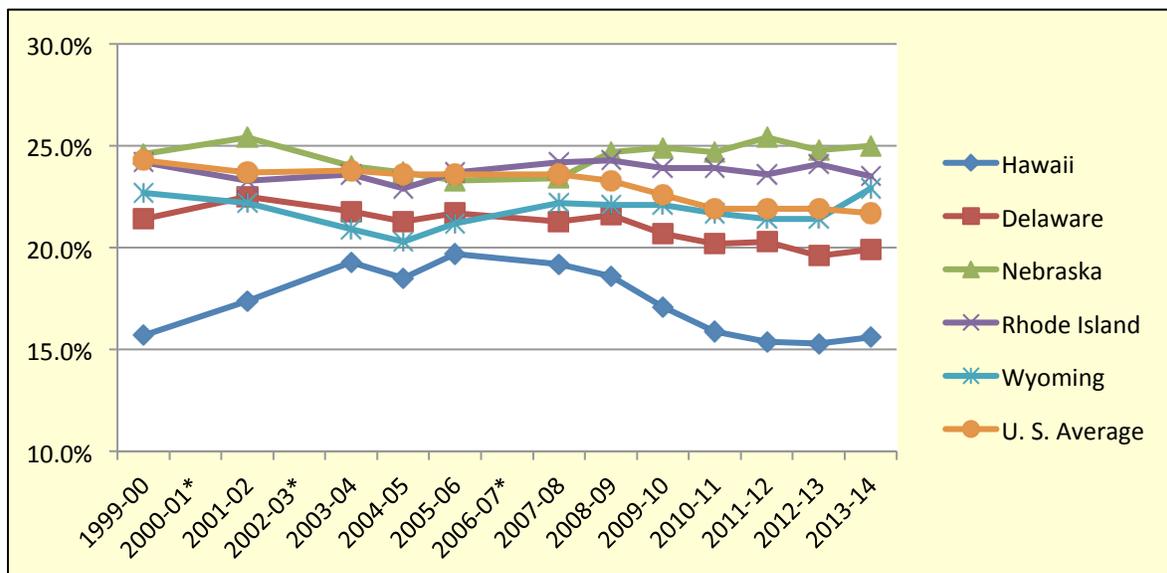
Source: Hawaii State Department of Education: Office of Fiscal Services.

Table 17. Key Finance Indicators

	2011-12	2012-13	2013-14
<b>Key Finance Indicators</b>			
Per pupil expenditure*	\$11,973	\$11,743	\$12,400
Percent state & local expenditures for public education (per capita)	15.40%	15.30%	15.60%
Rank**	50th	50th	50th
<p><i>*Figures are as reported in the 2015 Digest of Education Statistics and may have been updated from previous reports. Data for SY 2013-14 were the most current available at the time of publication.</i></p> <p><i>**Rank is determined by comparing the "Percent state and local expenditures for public education (per capita)" of Hawaii to that of the other 49 states.</i></p>			

Sources: U.S. Census Bureau; National Center for Education Statistics.

Figure 5. Percentage of State & Local Expenditures per Capita Supporting Public Schools



Note: Comparisons are made with states most similar to Hawaii on measures directly related to school finance. Measures include K-12 enrollment, population, per capita income, per capita state and local revenue, and per capita state and local expenditures. Data for SY 2013-14 were the most current available at the time of publication.

\*No data available

Source: National Center for Education Statistics

## Educational Assessments

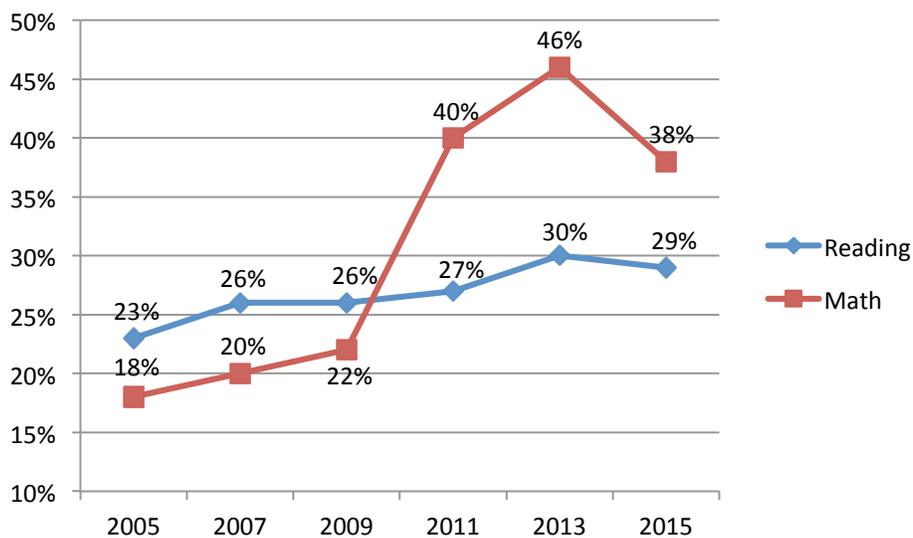
Table 18. National Assessment of Educational Progress (NAEP)

	2011		2013		2015	
	(Percent Proficient & Advanced)					
	Hawaii	Nation	Hawaii	Nation	Hawaii	Nation
<b>Reading</b>						
Grade 4	27%	32%	30%	34%	29%	35%
Grade 8	26%	32%	28%	34%	26%	33%
<b>Mathematics</b>						
Grade 4	40%	40%	46%	41%	38%	39%
Grade 8	30%	34%	32%	34%	30%	32%
<b>Science</b>						
Grade 4	--	--	--	--	30%	37%
Grade 8	22%	31%	--	--	23%	33%

Note: SY2015 Data was the most current data available at the time of printing.

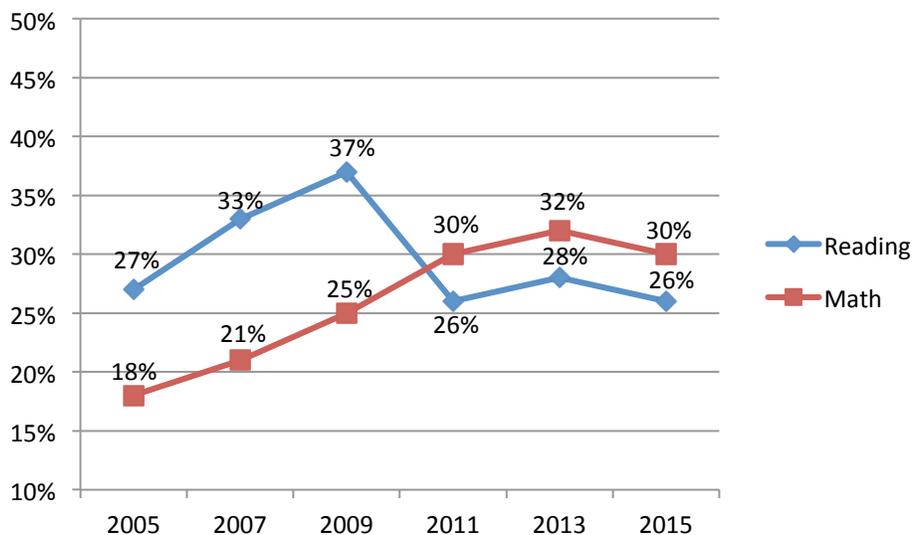
Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Figure 6. National Assessment of Educational Progress (NAEP), Percent Proficient in Grade 4 Reading and Math, 2005-2015



Note: SY2015 Data was the most current data available at the time of printing.  
 Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Figure 7. National Assessment of Educational Progress (NAEP), Percent Proficient in Grade 8 Reading and Math, 2005-2015



Note: SY2015 Data was the most current data available at the time of printing.  
 Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 19. Hawaii Statewide Assessment Program, Percent Meeting Standard

	2013-14*				2014-15**		
	All Schools	Department Schools Only	Charter Schools Only		All Schools	Department Schools Only	Charter Schools Only
	<b>Reading</b>				<b>English Language Arts/Literacy</b>		
Grade 3	65.1%	65.1%	64.0%	Grade 3	46.6%	46.9%	40.6%
Grade 4	70.3%	70.8%	62.3%	Grade 4	48.2%	48.6%	42.2%
Grade 5	68.8%	68.9%	66.1%	Grade 5	53.9%	54.4%	46.1%
Grade 6	70.1%	70.1%	70.0%	Grade 6	46.8%	47.0%	43.0%
Grade 7	70.0%	69.8%	73.0%	Grade 7	43.9%	43.6%	48.8%
Grade 8	71.7%	71.3%	77.1%	Grade 8	46.8%	46.7%	48.9%
Grade 10	67.7%	67.3%	77.0%	Grade 11	52.8%	52.8%	54.7%
	<b>Mathematics</b>				<b>Mathematics</b>		
Grade 3	63.1%	63.1%	62.7%	Grade 3	49.7%	49.9%	44.5%
Grade 4	62.4%	62.9%	54.2%	Grade 4	46.2%	46.3%	44.0%
Grade 5	64.7%	65.2%	55.3%	Grade 5	42.3%	42.7%	35.0%
Grade 6	54.9%	55.4%	48.1%	Grade 6	38.2%	38.7%	30.8%
Grade 7	55.2%	55.4%	52.1%	Grade 7	37.6%	37.8%	35.3%
Grade 8	59.1%	60.0%	45.8%	Grade 8	39.1%	39.7%	31.6%
Grade 10	42.4%	42.5%	38.5%	Grade 11	29.5%	29.7%	23.4%
	<b>Science</b>				<b>Science</b>		
Grade 4	52.9%	53.5%	41.9%	Grade 4	53.9%	54.4%	45.1%
Grade 8	34.8%	34.8%	35.2%	Grade 8	36.7%	36.9%	33.5%
HS	30.2%	29.9%	37.3%	HS***	30.6%	30.7%	27.6%
	2015-16				2016-17		
	All Schools	Department Schools Only	Charter Schools Only		All Schools	Department Schools Only	Charter Schools Only
	<b>English Language Arts/Literacy</b>				<b>English Language Arts/Literacy</b>		
Grade 3	49.4%	49.7%	44.7%	Grade 3	48.4%	49.0%	38.7%
Grade 4	50.1%	50.7%	39.1%	Grade 4	48.4%	48.7%	42.7%
Grade 5	56.0%	56.6%	48.1%	Grade 5	53.2%	53.8%	43.6%
Grade 6	51.5%	51.7%	48.4%	Grade 6	49.4%	49.5%	47.4%
Grade 7	47.2%	47.2%	47.7%	Grade 7	49.6%	49.2%	56.2%
Grade 8	48.9%	48.7%	51.7%	Grade 8	47.1%	47.0%	48.4%
Grade 11	55.5%	55.4%	58.1%	Grade 11	57.0%	57.1%	53.4%
	<b>Mathematics</b>				<b>Mathematics</b>		
Grade 3	53.4%	53.7%	46.6%	Grade 3	52.8%	53.4%	41.5%
Grade 4	47.1%	47.6%	38.1%	Grade 4	48.2%	48.5%	41.3%
Grade 5	42.4%	42.7%	38.3%	Grade 5	42.2%	42.6%	34.7%
Grade 6	39.5%	39.9%	33.8%	Grade 6	40.9%	41.2%	36.8%
Grade 7	37.0%	37.1%	35.7%	Grade 7	36.6%	36.5%	37.6%
Grade 8	37.7%	37.9%	34.3%	Grade 8	37.6%	38.2%	30.0%
Grade 11	30.3%	30.4%	28.3%	Grade 11	31.1%	31.4%	22.2%
	<b>Science</b>				<b>Science</b>		
Grade 4	55.1%	56.0%	40.0%	Grade 4	56.8%	57.4%	46.3%
Grade 8	37.2%	37.4%	34.6%	Grade 8	42.1%	42.7%	33.1%
HS***	33.2%	33.3%	29.3%	HS***	35.9%	35.7%	43.6%

Note: Achievement rates are based on all students tested.  
 \*Hawaii State Reading and Mathematics Bridge Assessments were administered in SY 2013-14, administered to grades 3-8 and 10.  
 \*\*Smarter Balanced English Language Arts/Literacy (ELA) and Mathematics Assessments is administered beginning SY 2014-15. The Smarter Balanced Assessments are administered to grades 3-8 and 11.  
 \*\*\*Beginning SY2014-15 HS (High School) Science proficiency includes results for the Biology I End of Course exam and HSA-Alt.  
 Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Data Governance and Analysis Branch.

Table 20. Students by Complex in SY 2016-17

	Enrollment*	Economically Disadvantaged**	Special Education	ELL	Graduated On-Time
<b>ALL SCHOOLS</b>	<b>179,902</b>	<b>90,950</b>	<b>17,449</b>	<b>12,894</b>	<b>82%</b>
<b>Department Schools</b>	169,268	85,113	16,621	12,699	83%
<b>HONOLULU: 2 Complex Areas / 6 Complexes</b>					
Farrington	7,443	69%	8%	21%	73%
Kaiser	3,793	14%	8%	3%	91%
Kalani	4,301	21%	8%	8%	91%
Kaimuki	4,108	57%	11%	20%	66%
McKinley	4,314	67%	9%	23%	74%
Roosevelt	5,916	39%	8%	5%	87%
<b>CENTRAL: 2 Complex Areas / 6 Complexes</b>					
Aiea	3,911	49%	10%	7%	88%
Moanalua	5,121	29%	8%	4%	92%
Radford	5,929	32%	10%	3%	93%
Leilehua	7,693	55%	11%	6%	81%
Mililani	7,972	20%	9%	2%	93%
Waialua	1,487	47%	11%	3%	91%
<b>LEEWARD: 3 Complex Areas / 6 Complexes</b>					
Campbell	10,839	40%	7%	4%	88%
Kapolei	6,551	39%	10%	3%	84%
Nanakuli	2,323	100%	17%	5%	81%
Waianae	5,608	100%	14%	5%	78%
Pearl City	6,088	35%	9%	4%	82%
Waipahu	8,200	56%	8%	17%	78%
<b>WINDWARD: 2 Complex Areas / 4 Complexes</b>					
Castle	4,681	47%	13%	2%	78%
Kahuku	3,391	47%	11%	3%	88%
Kailua	2,565	58%	15%	2%	68%
Kalaheo	3,764	27%	10%	2%	82%
<b>HAWAII: 3 Complex Areas / 9 Complexes</b>					
Hilo	3,978	63%	13%	6%	86%
Waiakea	3,629	52%	10%	2%	86%
Kau	819	100%	11%	20%	63%
Keaau	2,973	100%	12%	8%	86%
Pahoa	1,561	100%	14%	6%	75%
Honokaa	1,772	62%	12%	6%	84%
Kealakehe	4,239	57%	9%	14%	68%
Kohala	762	62%	14%	4%	75%
Konawaena	3,159	66%	8%	10%	76%
<b>MAUI: 2 Complex Areas / 7 Complexes</b>					
Baldwin	4,412	47%	9%	6%	83%
Kekaulike	4,247	52%	11%	2%	81%
Maui	7,347	47%	8%	12%	81%
Hana	349	100%	13%	0%	81%
Lahainaluna	3,177	44%	8%	13%	73%
Lanai	562	100%	15%	13%	89%
Molokai	916	100%	14%	1%	80%
<b>KAUAI: 1 Complex Area / 3 Complexes</b>					
Kapaa	3,184	47%	10%	4%	91%
Kauai	3,891	45%	8%	7%	89%
Waimea	2,247	58%	9%	6%	80%
<b>SPECIAL</b>					
Hawaii School for the Deaf and the Blind	46	59%	100%	37%	43%
<b>Charter Schools</b>	10,634	5,837	828	195	72%

\*Based on the Fall 2016 Official Enrollment Count.

\*\*All students enrolled in schools participating in the Community Eligibility Provision (CEP) were included in the "economically disadvantaged" count.

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 21. Teachers by Complex in SY 2016-17

		Classroom Teachers (headcount)	Fully Licensed	5+ Years at same School	Advanced Degree	Average Years Teaching Experience
<b>ALL SCHOOLS</b>		<b>11,232</b>	<b>10,785</b>	<b>6,486</b>	<b>4,179</b>	<b>12.4</b>
Department Schools		10,955	10,509	6,360	4,043	12.5
			96%	58%	37%	
<b>HONOLULU</b>	Farrington	508	96%	61%	38%	13.2
	Kaiser	218	98%	61%	37%	12.9
	Kalani	253	98%	66%	48%	13.7
	Kaimuki	284	99%	68%	39%	15.5
	McKinley	283	99%	61%	39%	13.0
	Roosevelt	355	99%	62%	37%	13.6
<b>CENTRAL</b>	Aiea	251	96%	55%	37%	12.5
	Moanalua	303	97%	64%	43%	12.9
	Radford	378	99%	64%	35%	13.2
	Leilehua	523	94%	61%	41%	12.5
	Mililani	467	97%	66%	40%	13.8
	Waialua	91	98%	63%	41%	12.7
<b>LEEWARD</b>	Campbell	657	95%	54%	35%	10.7
	Kapolei	396	95%	55%	35%	11.6
	Pearl City	391	97%	69%	31%	14.9
	Waipahu	524	98%	69%	34%	13.6
	Nanakuli	161	92%	43%	41%	9.4
	Waianae	400	88%	46%	29%	9.3
<b>WINDWARD</b>	Castle	328	98%	54%	35%	13.8
	Kahuku	227	96%	64%	30%	13.1
	Kailua	216	97%	61%	40%	12.6
	Kalaheo	246	97%	49%	42%	11.7
<b>HAWAII</b>	Hilo	279	99%	58%	33%	14.6
	Waiakea	231	99%	61%	33%	14.2
	Kau	63	89%	33%	38%	7.9
	Keaau	200	98%	58%	36%	13.6
	Pahoa	108	99%	51%	33%	11
	Honokaa	116	97%	47%	41%	12
	Kealakehe	265	90%	55%	35%	10.5
	Kohala	58	91%	59%	47%	12
	Konawaena	206	91%	46%	31%	10.7
<b>MAUI</b>	Baldwin	268	97%	49%	39%	12.4
	Kekaulike	275	95%	53%	40%	11.9
	Maui	470	94%	56%	39%	11.1
	Hana	31	94%	58%	42%	10.9
	Lahainaluna	198	96%	52%	37%	9.9
	Lanai	43	86%	40%	21%	9.4
	Molokai	70	99%	67%	31%	14.2
<b>KAUAI</b>	Kapaa	197	97%	54%	34%	12.2
	Kauai	251	94%	56%	39%	11.8
	Waimea	151	95%	54%	39%	12.2
<b>SPECIAL</b>						
Hawaii School for the Deaf and the Blind		15	87%	20%	100%	5.3
Charter Schools		277	276 100%	126 45%	136 49%	9.2

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Assessment and Accountability Branch: Accountability Section.

Table 22. SY 2016-17 Wellness Indicators by Complex (results for participating schools)

	Number of Participating Schools	Participation Rate (of total public school count)	Schools with a Wellness Committee	All Food & Beverages Sold Met Compliance	Required Health Ed Classes Met Recommended Minutes	Required PE Classes Met Recommended Minutes	≥20 Minutes Recess Per Day	Average % of Wellness Guidelines Met
<b>STATE OVERALL</b>	<b>256</b>	<b>100%</b>	<b>83%</b>	<b>36%</b>	<b>80%</b>	<b>86%</b>	<b>85%</b>	<b>85%</b>
Aiea Moanalua-Radford	22	100%	91%	45%	73%	86%	73%	83%
Aiea Complex	7	100%	100%	57%	86%	100%	86%	84%
Moanalua Complex	6	100%	67%	33%	83%	100%	67%	81%
Radford Complex	9	100%	100%	44%	56%	67%	67%	83%
Baldwin-Kekaulike-Maui	20	100%	85%	35%	100%	90%	90%	85%
Baldwin Complex	5	100%	100%	20%	100%	80%	80%	85%
Kekaulike Complex	7	100%	100%	43%	100%	100%	100%	90%
Maui Complex	8	100%	63%	38%	100%	88%	88%	82%
Campbell-Kapolei	17	100%	82%	24%	76%	76%	88%	81%
Campbell Complex	10	100%	80%	30%	90%	80%	80%	82%
Kapolei Complex	7	100%	86%	14%	57%	71%	100%	79%
Castle-Kahuku	16	100%	75%	38%	88%	88%	88%	86%
Castle Complex	10	100%	80%	40%	90%	90%	90%	87%
Kahuku Complex	6	100%	67%	33%	83%	83%	83%	84%
Farrington-Kaiser-Kalani	25	100%	88%	40%	80%	88%	84%	84%
Farrington Complex	12	100%	83%	33%	83%	92%	83%	80%
Kaiser Complex	6	100%	100%	17%	67%	67%	83%	83%
Kalani Complex	7	100%	86%	71%	86%	100%	86%	91%
Hana-Lahainaluna-Lanai-Molokai	11	100%	73%	45%	82%	91%	73%	82%
Hana Complex	1	100%	100%	100%	0%	100%	100%	87%
Lahainaluna Complex	4	100%	50%	100%	100%	100%	50%	84%
Lanai Complex	1	100%	100%	0%	0%	0%	100%	74%
Molokai Complex	5	100%	80%	0%	100%	100%	80%	80%
Hilo-Waiakea	13	100%	100%	31%	69%	85%	77%	84%
Hilo Complex	9	100%	100%	22%	67%	89%	78%	84%
Waiakea Complex	4	100%	100%	50%	75%	75%	75%	84%
Honokaa-Kealakehe-Kohala-Konawaena	19	100%	74%	11%	79%	89%	84%	83%
Honokaa Complex	4	100%	75%	0%	50%	75%	75%	77%
Kealakehe Complex	6	100%	67%	17%	83%	100%	83%	83%
Kohala Complex	3	100%	100%	0%	67%	100%	67%	84%
Konawaena Complex	6	100%	67%	17%	100%	83%	100%	87%
Kailua-Kalaheo	14	100%	93%	29%	79%	93%	93%	88%
Kailua Complex	8	100%	88%	13%	75%	100%	88%	88%
Kalaheo Complex	6	100%	100%	50%	83%	83%	100%	90%
Kaimuki-McKinley-Roosevelt	28	100%	75%	43%	79%	86%	93%	87%
Kaimuki Complex	10	100%	70%	40%	80%	90%	80%	86%
McKinley Complex	8	100%	75%	63%	75%	88%	100%	88%
Roosevelt Complex	10	100%	80%	30%	80%	80%	100%	86%
Kapaa-Kauai-Waimea	16	100%	81%	13%	69%	75%	81%	84%
Kapaa Complex	5	100%	60%	0%	60%	100%	80%	84%
Kauai Complex	5	100%	100%	0%	80%	60%	80%	88%
Waimea Complex	6	100%	83%	33%	67%	67%	83%	81%
Kau-Keaau-Pahoa	9	100%	100%	33%	89%	78%	100%	88%
Kau Complex	2	100%	100%	0%	100%	50%	100%	82%
Keaau Complex	4	100%	100%	50%	100%	100%	100%	92%
Pahoa Complex	3	100%	100%	33%	67%	67%	100%	85%
Leilehua-Mililani-Waiialua	20	100%	75%	35%	85%	95%	90%	85%
Leilehua Complex	10	100%	50%	40%	80%	100%	90%	82%
Mililani Complex	7	100%	100%	43%	100%	100%	86%	90%
Waiialua Complex	3	100%	100%	0%	67%	67%	100%	81%
Nanakuli-Waianae	9	100%	78%	56%	78%	67%	89%	88%
Nanakuli Complex	3	100%	100%	100%	100%	100%	100%	100%
Waianae Complex	6	100%	67%	33%	67%	50%	83%	82%
Pearl City-Waipahu	17	100%	88%	65%	76%	88%	76%	87%
Pearl City Complex	10	100%	100%	80%	80%	100%	90%	92%
Waipahu Complex	7	100%	71%	43%	71%	71%	57%	79%

Source: Hawaii State Department of Health.

Table 23. Percent Meeting Standard on the Hawaii Statewide Assessment Program English Language Arts/Literacy Assessments by Grade and Complex for SY 2016-17

District	Complex Area	Complex	3	4	5	6	7	8	11	All Tested Grades
<b>ALL SCHOOLS</b>			<b>48%</b>	<b>48%</b>	<b>53%</b>	<b>49%</b>	<b>50%</b>	<b>47%</b>	<b>57%</b>	<b>50%</b>
Department Schools			49%	49%	54%	50%	49%	47%	57%	50%
<b>Honolulu</b>	Farrington-Kaiser-Kalani	Farrington	34%	39%	50%	35%	32%	36%	49%	39%
		Kaiser	75%	72%	74%	73%	70%	62%	81%	72%
		Kalani	69%	67%	76%	67%	65%	68%	67%	68%
	Kaimuki-McKinley-Roosevelt	Kaimuki	48%	49%	48%	42%	45%	42%	38%	45%
		McKinley	40%	44%	44%	14%	31%	28%	56%	41%
Roosevelt	71%	67%	68%	51%	59%	59%	74%	63%		
<b>Central</b>	Aiea-Moanalua-Radford	Aiea	55%	49%	56%	55%	55%	61%	66%	56%
		Moanalua	52%	53%	60%	70%	73%	76%	74%	66%
		Radford	59%	58%	65%	70%	58%	59%	66%	62%
	Leilehua-Mililani-Waiialua	Leilehua	52%	51%	57%	50%	54%	50%	53%	52%
		Mililani	71%	71%	72%	73%	69%	71%	68%	71%
Waiialua	64%	68%	70%	63%	45%	50%	56%	59%		
<b>Leeward</b>	Campbell-Kapolei	Campbell	44%	46%	50%	52%	56%	48%	62%	51%
		Kapolei	45%	48%	50%	41%	53%	53%	53%	49%
	Nanakuli-Waianae	Nanakuli	14%	18%	23%	33%	25%	19%	32%	23%
		Waianae	24%	24%	32%	26%	21%	21%	28%	25%
	Pearl City-Waipahu	Pearl City	62%	65%	73%	67%	59%	59%	74%	66%
Waipahu	39%	39%	45%	44%	32%	37%	54%	41%		
<b>Windward</b>	Castle-Kahuku	Castle	50%	47%	58%	52%	55%	46%	57%	52%
		Kahuku	52%	50%	53%	56%	51%	50%	54%	52%
	Kailua-Kalaheo	Kailua	58%	50%	58%	64%	26%	21%	48%	52%
		Kalaheo	63%	59%	66%	68%	64%	62%	72%	64%
<b>Hawaii</b>	Hilo-Waiakea	Hilo	45%	42%	50%	56%	37%	43%	55%	46%
		Waiakea	36%	44%	51%	43%	48%	45%	67%	48%
	Honokaa-Kealakehe-Kohala-Konaweana	Honokaa	39%	33%	36%	44%	54%	22%	60%	40%
		Kealakehe	37%	31%	41%	39%	41%	30%	61%	39%
		Kohala	29%	48%	45%	27%	50%	36%	55%	41%
	Kau-Keaau-Pahoa	Konawaena	43%	48%	59%	46%	56%	48%	43%	49%
		Kau	13%	16%	16%	20%	13%	16%	46%	19%
		Keaau	43%	38%	47%	37%	35%	36%	42%	40%
Pahoa	29%	33%	31%	36%	37%	44%	39%	34%		
<b>Maui</b>	Baldwin-Kekaulike-Maui	Baldwin	42%	41%	44%	41%	35%	32%	51%	41%
		Kekaulike	48%	57%	50%	36%	48%	33%	60%	48%
		Maui	53%	53%	56%	48%	43%	40%	41%	48%
	Hana-Lahainaluna-Lanai-Molokai	Hana	38%	50%	43%	35%	65%	62%	53%	50%
		Lahainaluna	48%	53%	59%	37%	49%	37%	29%	45%
		Lanai	13%	5%	11%	24%	24%	49%	45%	23%
Molokai	37%	34%	40%	51%	29%	26%	44%	37%		
<b>Kauai</b>	Kapaa-Kauai-Waimea	Kapaa	49%	43%	47%	42%	54%	48%	65%	50%
		Kauai	57%	49%	53%	44%	55%	38%	58%	50%
		Waimea	44%	36%	42%	50%	29%	37%	45%	41%
<b>Special</b>	Hawaii School for the Deaf and the Blind	Kalani	n/a							
<b>Charter Schools</b>			39%	43%	44%	47%	56%	48%	53%	47%

Note: Achievement rates are based on **all students** who were administered either the Smarter Balanced ELA/Literacy Assessment, the HSA-Alt, or the Kaiapuni Assessment of Educational Outcomes (KAEO).

n/a = Data not reported to maintain student confidentiality (see FERPA).

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Data Governance and Analysis Branch.

Table 24. Percent Meeting Standard on the Hawaii Statewide Assessment Program Mathematics Assessments by Grade and Complex for SY 2016-17

District	Complex Area	Complex	3	4	5	6	7	8	11	All Tested Grades
<b>ALL SCHOOLS</b>			<b>53%</b>	<b>48%</b>	<b>42%</b>	<b>41%</b>	<b>37%</b>	<b>38%</b>	<b>31%</b>	<b>42%</b>
Department Schools			53%	49%	43%	41%	36%	38%	31%	42%
<b>Honolulu</b>	Farrington-Kaiser-Kalani	Farrington	38%	37%	41%	27%	23%	27%	21%	31%
		Kaiser	77%	68%	56%	68%	60%	57%	48%	62%
		Kalani	76%	73%	68%	58%	59%	72%	50%	65%
	Kaimuki-McKinley-Roosevelt	Kaimuki	53%	51%	40%	34%	35%	35%	12%	40%
		McKinley	48%	44%	39%	10%	16%	13%	40%	37%
		Roosevelt	77%	70%	63%	39%	46%	48%	54%	56%
<b>Central</b>	Aiea-Moanalua-Radford	Aiea	64%	48%	44%	42%	53%	69%	25%	50%
		Moanalua	51%	53%	42%	61%	61%	60%	43%	53%
		Radford	60%	57%	47%	61%	39%	41%	33%	51%
	Leilehua-Mililani-Waiialua	Leilehua	53%	49%	41%	45%	43%	46%	28%	45%
		Mililani	74%	73%	62%	56%	52%	54%	48%	60%
		Waiialua	75%	67%	57%	62%	34%	37%	22%	51%
<b>Leeward</b>	Campbell-Kapolei	Campbell	49%	43%	37%	43%	35%	34%	30%	39%
		Kapolei	49%	47%	38%	33%	39%	46%	25%	40%
	Nanakuli-Waianae	Nanakuli	17%	21%	17%	34%	18%	6%	9%	18%
		Waianae	30%	28%	24%	25%	19%	17%	12%	23%
	Pearl City-Waipahu	Pearl City	69%	66%	69%	63%	51%	54%	45%	61%
		Waipahu	48%	43%	41%	45%	32%	40%	31%	40%
<b>Windward</b>	Castle-Kahuku	Castle	56%	45%	40%	50%	34%	30%	25%	41%
		Kahuku	60%	52%	50%	53%	35%	36%	22%	46%
	Kailua-Kalaheo	Kailua	66%	41%	43%	51%	19%	7%	23%	42%
		Kalaheo	70%	60%	44%	56%	54%	51%	36%	54%
<b>Hawaii</b>	Hilo-Waiakea	Hilo	51%	36%	38%	48%	31%	38%	23%	39%
		Waiakea	45%	44%	44%	33%	35%	38%	42%	40%
	Honokaa-Kealakehe-Kohala-Konaweana	Honokaa	45%	45%	27%	47%	39%	19%	30%	37%
		Kealakehe	39%	28%	26%	25%	24%	30%	42%	30%
		Kohala	37%	27%	9%	10%	25%	29%	48%	26%
		Konawaena	49%	44%	49%	34%	38%	32%	21%	39%
	Kau-Keaau-Pahoa	Kau	11%	20%	8%	16%	7%	9%	18%	13%
		Keaau	46%	38%	35%	21%	12%	23%	27%	29%
		Pahoa	31%	32%	26%	31%	18%	24%	18%	27%
<b>Maui</b>	Baldwin-Kekauike-Maui	Baldwin	46%	45%	35%	37%	24%	21%	25%	34%
		Kekauike	48%	54%	36%	19%	19%	25%	33%	34%
		Maui	57%	51%	45%	33%	25%	30%	27%	39%
	Hana-Lahainaluna-Lanai-Molokai	Hana	48%	31%	26%	19%	41%	46%	24%	34%
		Lahainaluna	47%	48%	40%	25%	28%	25%	18%	33%
		Lanai	14%	13%	19%	24%	10%	20%	14%	17%
		Molokai	31%	31%	21%	30%	24%	33%	13%	26%
<b>Kauai</b>	Kapaa-Kauai-Waimea	Kapaa	47%	40%	36%	29%	30%	18%	26%	32%
		Kauai	62%	49%	40%	38%	58%	37%	34%	46%
		Waimea	50%	43%	39%	37%	14%	26%	15%	35%
<b>Special</b>	Hawaii School for the Deaf and the Blind	Kalani	n/a							
<b>Charter Schools</b>			<b>42%</b>	<b>41%</b>	<b>35%</b>	<b>37%</b>	<b>38%</b>	<b>30%</b>	<b>22%</b>	<b>36%</b>
<p>Note: Achievement rates are based on <b>all students</b> who were administered either the Smarter Balanced Math Assessment, the HSA-Alt, or the Kaiapuni Assessment of Educational Outcomes.  n/a = Data not reported to maintain student confidentiality (see FERPA).</p>										

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Data Governance and Analysis Branch.

Table 25. Percent Meets and Exceeds Proficiency on the Hawaii Statewide Assessment Program Science Assessments by Grade and Complex for SY 2016-17

District	Complex Area	Complex	4	8	HS*	All Tested Grades
<b>ALL SCHOOLS</b>			<b>57%</b>	<b>42%</b>	<b>36%</b>	<b>46%</b>
Department Schools			57%	43%	36%	46%
<b>Honolulu</b>	Farrington-Kaiser-Kalani	Farrington	48%	31%	19%	33%
		Kaiser	84%	64%	39%	63%
		Kalani	78%	74%	47%	66%
	Kaimuki-McKinley-Roosevelt	Kaimuki	55%	39%	12%	41%
		McKinley	39%	8%	29%	31%
Roosevelt	84%	45%	43%	60%		
<b>Central</b>	Aiea-Moanalua-Radford	Aiea	53%	69%	25%	52%
		Moanalua	66%	75%	49%	63%
		Radford	63%	55%	36%	54%
	Leilehua-Mililani-Waiialua	Leilehua	60%	53%	27%	50%
		Mililani	82%	59%	60%	67%
Waiialua	81%	78%	21%	61%		
<b>Leeward</b>	Campbell-Kapolei	Campbell	52%	45%	57%	51%
		Kapolei	49%	44%	29%	41%
	Nanakuli-Waianae	Nanakuli	30%	12%	10%	18%
		Waianae	38%	20%	19%	27%
	Pearl City-Waipahu	Pearl City	77%	53%	39%	58%
Waipahu		45%	41%	33%	40%	
<b>Windward</b>	Castle-Kahuku	Castle	61%	49%	38%	51%
		Kahuku	58%	36%	31%	43%
	Kailua-Kalaheo	Kailua	64%	33%	36%	48%
		Kalaheo	71%	50%	69%	62%
<b>Hawaii</b>	Hilo-Laupahoehoe-Waiakea	Hilo	48%	36%	29%	39%
		Waiakea	61%	29%	34%	41%
	Honokaa-Kealakehe-Kohala-Konaweena	Honokaa	46%	13%	34%	36%
		Kealakehe	46%	40%	43%	43%
		Kohala	62%	39%	64%	54%
	Kau-Keaau-Pahoa	Konawaena	55%	33%	21%	38%
		Kau	30%	13%	14%	20%
		Keaau	44%	26%	25%	32%
Pahoa	40%	16%	6%	27%		
<b>Maui</b>	Baldwin-Kekaulike-Maui	Baldwin	53%	24%	31%	38%
		Kekaulike	70%	46%	50%	57%
		Maui	57%	46%	25%	45%
	Hana-Lahainaluna-Lanai-Molokai	Hana	46%	44%	4%	32%
		Lahainaluna	54%	21%	17%	31%
		Lanai	8%	12%	10%	10%
Molokai	54%	19%	27%	33%		
<b>Kauai</b>	Kapaa-Kauai-Waimea	Kapaa	44%	29%	31%	34%
		Kauai	56%	19%	32%	36%
		Waimea	44%	28%	23%	34%
<b>Special</b>	Hawaii School for the Deaf and the Blind	Kalani	n/a	n/a	n/a	n/a
Charter Schools			46%	33%	44%	40%

Note: Achievement rates are based on **all students** tested.

\*HS (High School) Science proficiency is measured by the Biology I End of Course exam and the HSA-AIT.

n/a = Data not reported to maintain student confidentiality (see FERPA).

Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance: Data Governance and Analysis Branch.

# Appendices

## Appendix A. Glossary

This glossary explains the educational and fiscal terms and measures contained in the Superintendent's Annual Report. An "na" indicates data are "not appropriate" or "not reportable." A "--" indicates data are missing or unavailable. Due to rounding of percentages, there may be slight differences among published reports (for example, 9.6% may be reported as 10% for the same measure in different reports).

**Administrators, School:** This is a Full-Time Equivalent (FTE) count of all principals and vice-principals.

**Administrators, State and Complex Area:** This is an FTE count of the positions responsible for the administrative support of programs, curriculum, and state or federal legal requirements at the complex area and state levels. Examples of FTE positions include complex areas superintendents, evaluation specialists, facilities planners, personnel specialists, test development specialists, budget specialists, information (data) specialists, state and district curriculum/educational specialists, and safety/security program specialists.

**Appropriated Funds:** Funds determined by the state legislature and enacted by the governor to provide basic support for the Hawaii State Department of Education to operate a statewide school district.

**Attendance Rate:** The percentage of the official student enrollment attending school every day during the school year. For example, 95% means that on any given day during the given school year, an average of 95% of the students are present in school.

**Average Years Teaching Experience:** This is a simple average of the number of years of approved teaching experience within the Hawaii Department of Education.

**Charter Schools:** Charter schools are public schools operated and managed by independent governing boards. They operate under a performance contract with the State Public Charter School Commission, the statewide charter school authorizer. The Commission approves quality applications for new charter schools, monitors the performance and legal compliance of existing charter schools, and is responsible to the Board of Education.

**Classroom Teachers, FTE or Headcount:** An FTE Classroom Teacher count is a position count of all teachers who are directly teaching students. Unlike FTE, "Headcount" is a simple count of the number of teachers who are directly teaching students. Thus, 1.5 FTE teachers may have a headcount of two (one 1.0 FTE and one 0.5 FTE) or three (three teachers in 0.5 FTE positions).

**Complex:** This is a smaller division within a Complex Area consisting of a high school and the middle/intermediate and elementary schools within its attendance boundary.

**Complex Area:** This is an administrative unit made up of two or more complexes.

**Demographics, State:** Figures reported by the U.S. Census Bureau for years other than decennial 10-year censuses are estimates and are updated periodically. Such estimates in this report are from the American Community Survey. For an explanation of terms, definitions, and criteria used for classification, please visit the U.S. government website for the census: [www.census.gov](http://www.census.gov).

**Dropout Rate:** This four-year dropout rate is the percentage of high school students who have not returned to school and have either officially exited as "drop-outs", have school enrollment statuses that are undetermined, or have not graduated within four years.

**Economically Disadvantaged:** These are students whose families meet the income qualifications for the federal free/reduced-cost lunch program. This is an indicator of school-community poverty.

**English Language Learners (ELL):** Students certified as receiving English-as-a-second-language services.

**Enrollment Count, Official:** The official enrollment count of each school is reported to the state upon the yearly opening of school. A school's enrollment may fluctuate over the course of the school year; thus, a school's enrollment count taken mid-year may be different from its official enrollment count.

**Federal Funds:** Funds provided by the federal government for use by the state public school system through grants from various federal agencies, such as the U.S. Department of Education, U.S. Department of Defense, and U.S. Department of Agriculture.

**Five or More Years at Same School:** Percentage of teachers who have taught at one school for five or more years. It is an indicator of school staffing stability. Schools with higher levels of stability are considered most successful in implementing and sustaining school improvement efforts.

**Fully Licensed:** Teachers who meet the requirements (e.g., earned at least a bachelor's degree and completed an approved teacher training program) to be fully licensed by the Hawaii State Teachers Standards Board.

**Full-Time Equivalent (FTE):** These are position counts and are the sum of full- and part-time positions. Note that partial counts are possible. For example, one full-time (1.0 FTE) and one half-time (0.5 FTE) would count as 1.5 FTEs.

**General Funds:** The primary source of funding for the state public school system provided by the state through taxpayer revenues.

**Graduation, Graduation Rate, Graduate On Time, Four-Year Graduation:** Count or percentage of all high school students, including public charter school students, who had completed high school within four years of their 9<sup>th</sup>-grade entry date. Special Education students receiving certificates of completion and students taking more than four years to complete high school are not included. For more information on the Adjusted Cohort Graduation Rate methodology, visit the U.S. DOE website:

<http://www2.ed.gov/policy/elsec/guid/hsgrguidance.pdf>

**Honors Recognition Certificates:** Beginning with the Class of 2016, Honors Recognition Certificates will be awarded to students who meet the requirements for the Hawaii High School Diploma, attain a cumulative grade point average of 3.0 or above, and earn the required credits for Academic, CTE, or STEM Honors. Students are able to earn a certificate for each honors distinction. For more information on the graduation requirements and the Honors Recognition Certificate requirements visit the HIDOE website:

<http://www.hawaiipublicschools.org/TeachingAndLearning/StudentLearning/GraduationRequirements/Pages/Requirements.aspx>

**National Assessment of Educational Progress (NAEP):** These are norm-referenced tests in reading, mathematics, and science developed and administered by the U.S. Department of Education to sampled groups of students in grades 4 and 8 in all states. The data from the NAEP include state results for demographic groups of students, but not for Complex Areas, schools, or individual students. The metrics that NAEP uses include average scale scores and the percentages of students achieving NAEP Advanced, NAEP Proficient, NAEP Basic, and NAEP Below Basic. Advanced and Proficient denote mastery of challenging subject matter, including success on some items that are above the grade level of the students being tested. NAEP defines Basic as denoting partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at each grade assessed. Below Basic means performance below the grade level being tested. These achievement levels overlap with, but are not identical to, the proficiency levels of the Hawaii state assessments.

**Not Suspended, Students:** The number of students who are not suspended by the school and an indicator of appropriate student behavior at school.

**Others:** Percentage of high school completers who received a special education certificate of completion in lieu of a diploma and students who are still attending school and did not graduate in the four-year time frame. These students are not included in the “Dropout” count or in the “Graduation On-time” count.

**Perceptions of Safety and Well-Being, Student and Teacher:** Positive responses (“Completely Agree”, “Strongly Agree” and “Agree”) to a set of items on the Hawaii State Department of Education’s annual School Quality Survey (SQS) regarding school safety and well-being. The percentage of responses that are positive is reported.

**Per-Pupil Expenditure:** The numbers reported by the National Center of Education Statistics (NCES) may be used for state-to-state comparisons. Numbers are based on membership and can be expected to be smaller than per-pupil expenditures based on average daily attendance. Current expenditure for public elementary and secondary education in a state is divided by the student membership. Current expenditures are funds spent for the operation of local public schools and local education agencies, including such operating expenses as salaries for school personnel, student transportation, school books and materials, and energy costs, but excluding capital outlay and interest on school debt.

**Private Schools:** Privately-operated schools not under the direction of the Hawaii State Department of Education.

**Retention Rates for Elementary:** Percentage of students, excluding kindergartners, who are not promoted to the next grade level. A low retention rate is desired.

**Retention Rates for Middle & Intermediate:** Percentage of 8<sup>th</sup> grade students who are not promoted to 9<sup>th</sup> grade the following year. A low retention rate is desired.

**Schools, Total:** The total number is the sum of all public schools. All regular public schools, public charter schools, and special schools are in this count. The Community Schools for Adults are not included.

**Section 504:** Regulation requiring schools to provide a “free appropriate public education” (FAPE) to each qualified student with a disability who is in the school district’s jurisdiction regardless of the nature or severity of that disability.

**Special Education (SPED):** This count and percentage contain all special education students listed on the official enrollment report as receiving special education services.

**Special Funds:** Funds generated through revenue sources other than state taxpayer revenues, such as cafeteria collections from students, adult education tuition/fees, summer school tuition, driver education fees, facility rental fees, and lost textbook penalty fees.

**Special Needs, Multiple:** Students identified and/or qualified as special needs under more than one of the following categories: economically disadvantaged as determined by receiving free/reduced-cost lunch, Section 504 classification, and certified as receiving special education or English Language Learner services.

**Standards-Based Assessment:** These tests of the Hawaii Statewide Assessment Program (HSAP) measure student achievement in English Language Arts, Mathematics, and Science based on Hawaii Department of Education content standards. The percentages shown are assessment results. “*Percent Meeting Standard*” is derived from test results that meet or exceed the achievement standard (i.e., achievement cut-score).

**State and Local Expenditures Supporting Public Education, Percent:** This percentage is published in the annual U.S. Department of Education National Center of Education Statistics (NCES) *Digest of Educational Statistics* publication. The percentage is calculated by dividing the states’ “Total, all general

expenditures per capita" by the states' "Elementary and secondary education expenditures per capita." The "Total, all general expenditures per capita" includes state and local government expenditures for education services, social services, and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures, including intergovernmental expenditure to the federal government, as reported by the state's NCES Common Core of Data Financial Survey.

**Support Staff, Other:** This is an FTE count that encompasses a wide range of positions that support schools. This category may include, but is not limited to, school assessment liaisons, athletic directors, registrars, state and district resource teachers, school psychologists, custodians, cafeteria workers, school secretaries, school security guards, educational assistants, occupational therapists, mental health assistants, behavioral specialists, and student service coordinators. Note that the assignment of positions to categories is based on U.S. Department of Education National Center for Education Statistics Common Core of Data Non-Fiscal Survey requirements.

**Trust Funds:** Funds segregated for specific purposes, such as foundation grants and athletic gate receipts.

**Wellness:** Student wellness is affected by nutrition education, the food served in schools, and the amount of physical activity students engage in. The Department of Education also recognizes that when students' wellness needs are met, they attain higher achievement levels.

# Appendix B. References and Resources

## Educational and Accountability Reports

### Accountability Data Center

This is a web portal for educational accountability information. It complements the many federally- and state-required accountability reports at the school, complex, Complex Area, and state levels that are available as static documents on the Hawaii State Department of Education's ARCH (Accountability Resource Center-Hawaii) website.

<http://arch.k12.hi.us>

### Enrollment

These reports have student enrollment figures by districts, state, and grade-level groups.

<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/SchoolReports/Pages/home.aspx>

### National Assessment of Educational Progress (NAEP)

The NAEP website has three sets of information of special interest to educators and the general public. A visitor to the website can access them by viewing the key words along the top margin. SAMPLE QUESTIONS provides the visitor with all of the released items since "state NAEP" began in 1990. ANALYZE DATA provides a tool by which an educator or a researcher can retrieve NAEP results by subjects, grades, and demographics. STATE PROFILES provides general results for all states. Anyone seeking help with accessing and using these data tools is welcome to contact Brian Reiter, Administrator, Assessment Section, at [brian\\_reiter@hawaiidoe.org](mailto:brian_reiter@hawaiidoe.org) or (808) 733-4100. The NAEP website contains a large amount of additional information and links to other assessment-related web sites.

<http://nces.ed.gov/nationsreportcard/naepdata/>

### School Quality Survey (SQS)

The survey gathers school staff, student, and parent perceptions that are useful for school improvement and planning efforts. The SQS also provides information about parent involvement and parent and student satisfaction with their schools.

<http://arch.k12.hi.us>

### School Status and Improvement Report (SSIR)

Each SSIR has a description of the school and its setting, a summary of progress in implementing Hawaii Department of Education standards, and information on school resources and educational outcomes.

<http://arch.k12.hi.us>

### Strive HI

The current school accountability and improvement system is designed to meet the needs of Hawaii's students, educators, and schools. It aligns and connects our key state education policies and initiatives to position students and educators for success.

<http://www.hawaiipublicschools.org/VisionForSuccess/AdvancingEducation/StriveHIPerformanceSystem/Pages/home.aspx>

<http://arch.k12.hi.us>

### **Trend Report: Educational & Fiscal Accountability**

This annual report contains three years of trend data on schools, school complexes, and the Hawaii State Department of Education at selected benchmark grade levels with performance indicators in areas relating to student achievement, safety and well-being, and civic responsibility. These reports are designed to present trend data information to the public in a concise format for each complex and school as well as for the state.

<http://arch.k12.hi.us>

## **Financial Reports**

### **Allocations by School Program**

These annual reports contain dollar amounts allocated by Allocation Number, Program, or Organization.

<http://www.hawaiipublicschools.org/ConnectWithUs/Organization/Budget/Pages/home.aspx>

### **Annual Financial Reports**

This Annual Financial Report is prepared each year to inform interested persons of the total cost of public education in the State of Hawaii. The reports provide both Operating and Capital Improvement Project fund information that is useful in presenting our educational system's financing, expenditures, and per-pupil information.

<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/StateReports/Pages/home.aspx>

### **Audit**

The annual report on the financial audit of the Hawaii State Department of Education forms an opinion on the fairness of the presentation of its financial statements to comply with requirements for state and local governments that receive federal financial assistance.

<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/StateReports/Pages/home.aspx>

### **Budget**

These reports have fiscal information on budget restrictions, operating budget allocations (initial and supplemental), emergency appropriations, and biennium budgets.

<http://www.hawaiipublicschools.org/ConnectWithUs/Organization/Budget/Pages/home.aspx>

## **Special Education Reports**

### **Annual Performance Report & State Performance Plan**

These documents are the state's plans and reports in accordance with the Individuals with Disabilities Education Improvement Act of 2004. Included are evaluations of the state's efforts and plans for improving implementation.

<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/StateReports/Pages/Special-Education-Performance-Report.aspx>

### **Due Process Hearings Findings**

The findings of due process hearings are provided for public information.

<http://www.hawaiipublicschools.org/VisionForSuccess/SchoolDataAndReports/StateReports/Pages/Special-Education-Performance-Report.aspx>

## Other Resources

### **Center on the Family**

This resource provides access to research reports, informational articles, videos, brochures, and other materials designed to support and strengthen families in Hawaii. The Center on the Family at the University of Hawaii-Manoa also issues an annual report on a core set of indicators reflecting overall well-being of Hawaii families.

<http://uhfamily.hawaii.edu>

### **Hawaii P-3**

An initiative by Hawaii P-20 to increase children's social-emotional and cognitive development toward the end goal of reading at grade level by third grade.

<http://p3hawaii.org/>

### **Hawaii P-20 Partnerships for Education**

A statewide partnership led by the Good Beginnings Alliance, the Hawaii State Department of Education, and the University of Hawaii System to strengthen early childhood through post-secondary education so that all students achieve career and college success. Annual College and Career Readiness reports are available on its website.

<http://www.p20hawaii.org/>

### **State Public Charter School Commission**

The State Public Charter School Commission (SPCSC or Commission) is the statewide charter school authorizer whose mission is to authorize high-quality public charter schools throughout Hawaii. The Commission approves quality applications for new charter schools and monitors the performance and legal compliance of existing charter schools. Charter schools are public schools operated and managed by independent governing boards that are responsible for the schools' financial, organizational, and academic viability. Although they are funded on a "per-pupil" basis separately from Department of Education-operated schools, charter schools are open-enrollment public schools that serve all students and do not charge tuition. Annual reports are available on its website.

<http://www.chartercommission.hawaii.gov>

# Appendix C. Supplemental Data Tables

**Note:** Data tables are available online at <http://arch.k12.hi.us/state/databook/databook.html>

- Table 1. Enrollment in Hawaii Public and Private Schools
- Table 2. Enrollment by Complex Area
- Table 3. Enrollment of Students with Special Needs
- Table 4. Special Needs Affecting Public School Students in Hawaii
- Table 5. Average Daily Attendance Rates by School Type
- Table 6. Four-year Graduation and Dropout Rates
- Table 7. Ethnicity of Students and Teachers
- Table 8. Hawaii Statewide Assessment Program Results
- Table 9. Chapter 19 Suspensions Categorized by Type of Incident
- Table 10. Administrative Staff as a Proportion of Total Staff: Hawaii and Comparison States
- Table 11. Expenditures Per Pupil: Hawaii and Comparison States
- Table 12. Hawaii and States with Similar Financial Resources
- Table 13. Percent of State and Local Expenditures Supporting Public Education (K-12): Hawaii and Comparison States
- Table 14. Percent of State and Local Expenditures Supporting Public Education (K-12) and Per-Pupil Expenditures: All States