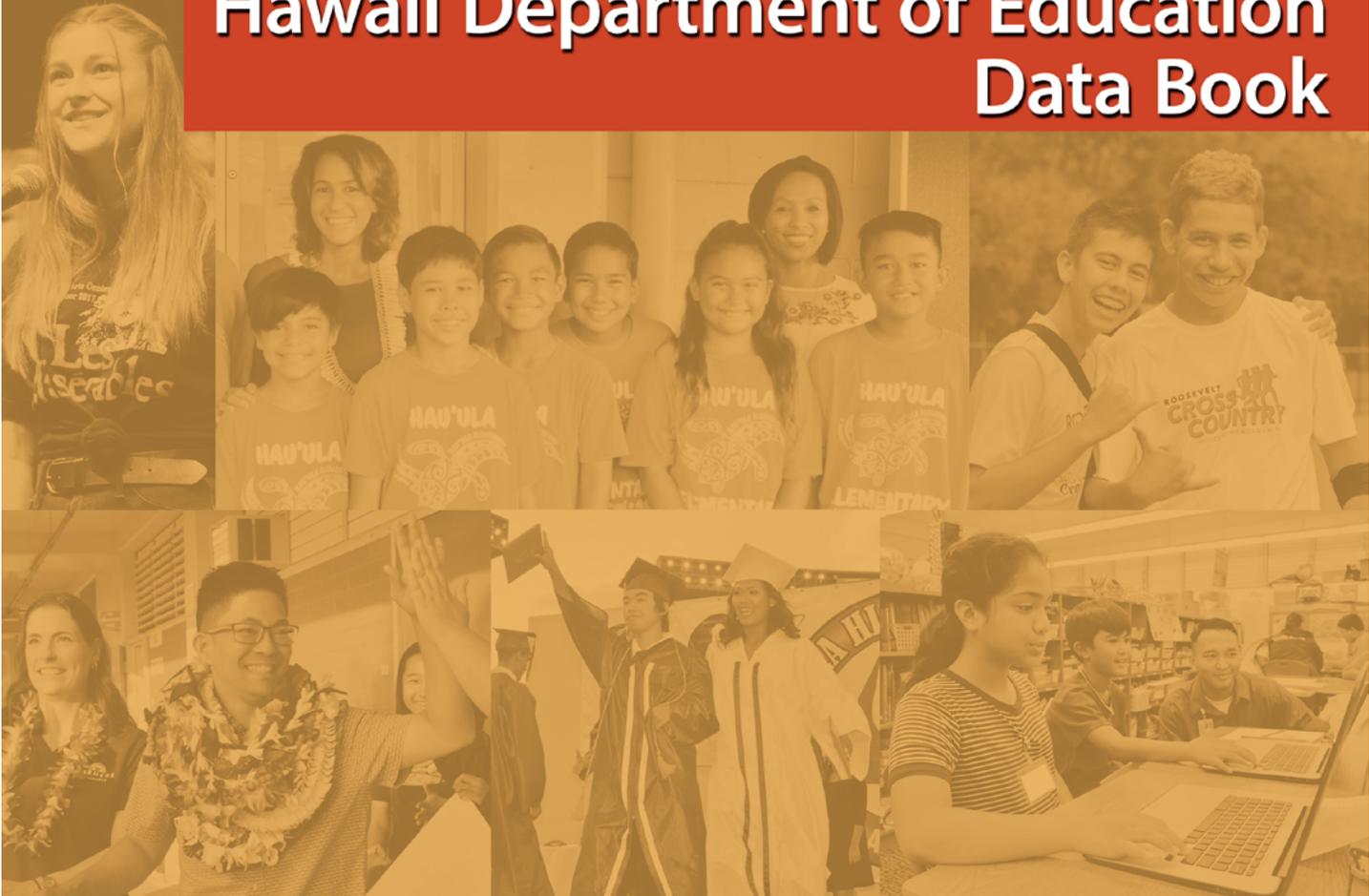




2018

Hawaii Department of Education Data Book



Office of the Superintendent | 29th Annual Report | June 2019





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Governor, State of Hawaii**

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Students and Schools

- The overall population of students has remained steady with a slight downward trend of less than one percent over the last three school years.
- Fifty-four percent of public school students are identified as economically disadvantaged, special education, multiple special needs, Section 504, and/or English Language Learners, a decrease of four percent over the last three school years.
- The percentage of English Language Learner students in 2017 increased 14.3 percent to 14,740 from the prior year.
- Enrollment in Public Charter Schools (PCS) has increased 7.0 percent to 11,160 from 2015 with the addition of two new PCS campuses in 2017.

(Information derived from Tables 1, 11, and 12. Figure 1. Found on pages 2 and 7)

Progress and Outcomes

- Overall English language arts achievement gains increased by 4 percent over the previous year while mathematics and science varied by less than 1 percent.
- For 2016-17 and 2017-18, 11th grade high school students demonstrated the highest language arts proficiency rates, but also the lowest proficiency in mathematics for both years. In mathematics, the highest performers were 3rd graders for the same period.
- Science displayed a consistent decrease in proficiency as students transitioned from elementary (4th grade) to middle/intermediate (8th grade) to high school.
- Participation in advanced placement programs saw double-digit increases from SY2016 to 2018 as follows:
 - 1,462 or 23 percent more students enrolled in at least one AP course
 - 987 or 17 percent more students took at least one AP exam
 - 1,481 or 17 percent more AP exams were taken
 - 926 or 25 percent more AP exams resulted in a passing score of 3 or higher

(Information derived from Tables 5, 6, and 10. Figures 2, 3, and 4. Found on pages 3, 4, 6 and 5 respectively)

Resources and Support

- Based on the most current available information, from U.S. Bureau, National Center for Education Statistics, the school year 2014-15, per pupil expenditure has been steadily rising to \$12,855 (US average is \$11,445).
- Hawaii ranks 50th in the nation in terms of state and local expenditures for public education (per capita).

(Information derived from Table 17, Figure 5, and Appendix C, Table 14. Found on pages 9, 10, and Appendix C, Table 14)

At-A-Glance

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

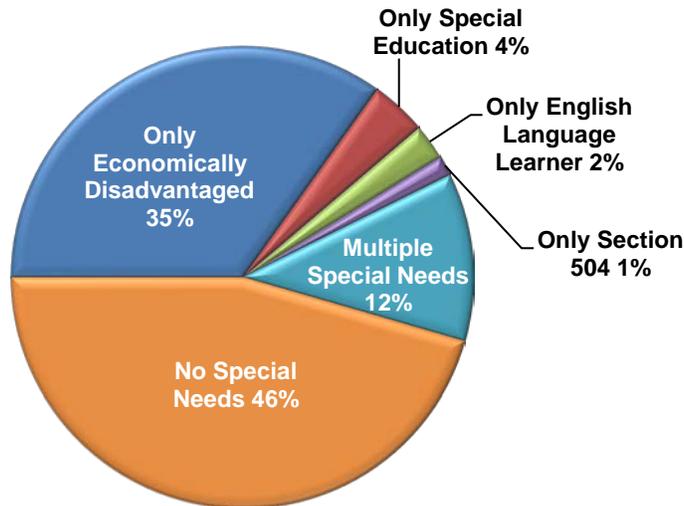
Table 1. Official Fall Enrollment for Grades K to 12, Public and Private Schools

	2015-16	2016-17	2017-18
Public schools	180,409	179,902	179,255
% of total enrollment	84.6%	84.5%	84.7%
Department schools	169,987	169,268	168,095
% of public schools enrollment	94.2%	94.0%	93.7%
Charter schools	10,422	10,634	11,160
% of public schools enrollment	5.7%	5.9%	6.2%
Private Schools	32,794	32,888	32,376
% of total enrollment	15.3%	15.4%	15.2%
Total	213,203	212,790	211,631

Note: Due to rounding percentages may not total to 100%

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

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



Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance; Assessment and Accountability Branch. Graph represents student count as of 12/21/2017.

Table 2. DOE Teacher Credentials

	2015-16	2016-17	2017-18
Fully Licensed	96%	96%	95%
Advanced Degree	37%	37%	37%
5+ Years at the Same School	59%	58%	58%

Note: These figures do not include teachers at charter schools.

Source: Hawaii State Department of Education: Office of Talent Management.

Table 3. Funding By Source and Year (In Millions)

	2015-16	2016-17	2017-18
Appropriated Funds	\$2,868	\$2,953	\$3,148
State			
General	\$2,493	\$2,584	\$2,773
Special	\$97	\$84	\$84
Trust	\$18	\$18	\$16
Federal	\$260	\$267	\$275

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

Table 4. Safety and Well-Being of Students

	2015-16		2016-17		2017-18*	
Students Not Suspended	96%		96%		96%	
Positive Perceptions	Safety	Well-Being	Safety	Well-Being	Safety	Well-Being
Students						
Elementary	77%	78%	76%	78%	72%	n/a
Middle	70%	68%	69%	67%	64%	n/a
High	71%	66%	71%	65%	63%	n/a
Teachers	76%	75%	78%	76%	75%	75%

Note: Beginning in 2017-18, these figures include charter schools.
 *The 2017-18 Student Survey contains one dimension (Safety); whereas, in the previous three years, there were four (Safety, Well-Being, Satisfaction, and Involvement/Engagement).

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

Table 5. Hawaii Statewide Assessment Program, Percent Meeting Standard

Assessment	2015-16	2016-17	2017-18
English Language Arts/Literacy*	51%	50%	54%
Mathematics*	42%	42%	42%
Science**	43%	46%	46%

*Achievement results are based on the Hawaii State Assessment Program which comprises of the state's summative ELA/Math Assessment, alternate ELA/Math Assessment, and Hawaiian Language Assessment.
 **The percent proficient for grades 4 and 8 are based on students enrolled for the school year who were administered either the HSA Science, HSA Science Alternate Assessment, or the Hawaiian Language Science Assessment. The percent proficient for high school students are based on students who were administered either the Biology I End-of-Course Exam or the HSA Science Alternate Assessment for Grade 11.

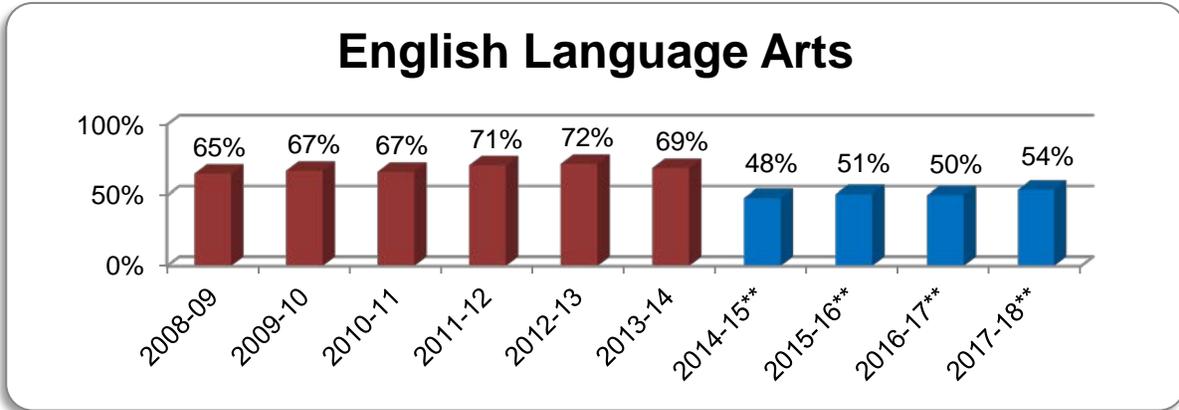
Source: Hawaii State Department of Education: Office of Strategy, Innovation and Performance; Assessment and Accountability Branch.

Table 6. English Language Arts/Literacy, Mathematics, and Science by Grade and Achievement Level

English Language Arts/Literacy %*								
Grade	2016-17				2017-18			
	Not met	Nearly Met	Met	Exceeded	Not met	Nearly Met	Met	Exceeded
3	29%	23%	23%	26%	25%	22%	24%	28%
4	32%	19%	24%	24%	30%	19%	24%	27%
5	27%	20%	30%	23%	25%	19%	31%	26%
6	25%	26%	33%	17%	23%	24%	33%	20%
7	26%	24%	36%	14%	25%	23%	35%	17%
8	26%	27%	35%	13%	21%	24%	37%	18%
11	19%	24%	34%	23%	17%	22%	34%	26%
Mathematics %*								
Grade	2016-17				2017-18			
	Not met	Nearly Met	Met	Exceeded	Not met	Nearly Met	Met	Exceeded
3	23%	24%	30%	23%	23%	23%	29%	25%
4	21%	31%	29%	19%	22%	31%	28%	19%
5	30%	28%	20%	22%	29%	28%	20%	23%
6	30%	29%	22%	19%	29%	29%	22%	19%
7	34%	30%	21%	16%	35%	28%	21%	16%
8	37%	25%	19%	19%	40%	22%	18%	20%
11	41%	27%	21%	10%	40%	28%	22%	10%
Science %**								
Grade	2016-17				2017-18			
	Well-Below	Approaches	Meets	Exceeds	Well-Below	Approaches	Meets	Exceeds
4	8%	35%	44%	13%	9%	35%	43%	13%
8	24%	33%	32%	10%	25%	32%	31%	13%
HS	26%	38%	27%	9%	26%	40%	26%	9%
<p>Note: Due to rounding percentages may not total to 100%</p> <p>*Achievement results are based on the Hawaii State Assessment Program which comprises of the state's summative ELA/Math Assessment, alternate ELA/Math Assessment, and Hawaiian Language Assessment.</p> <p>**The percent proficient for grades 4 and 8 are based on students enrolled for the school year who were administered either the HSA Science, HSA Science Alternate Assessment, or the Hawaiian Language Science Assessment. The percent proficient for high school students are based on students who were administered either the Biology I End-of-Course Exam or the HSA Science Alternate Assessment for Grade 11.</p>								

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

Figure 2. Percent Meeting Standard, ESEA English Language Arts, State Summary*

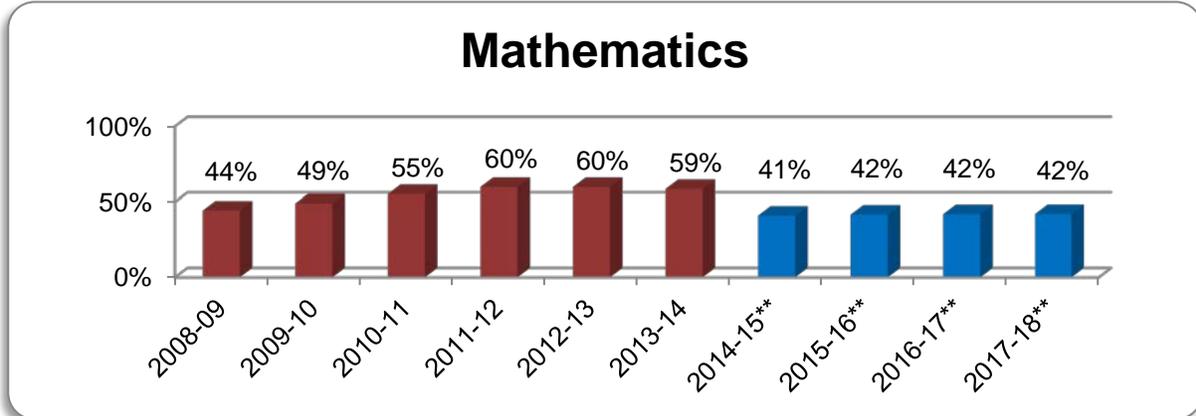


* The State Summary is based on results from the Hawaii State Assessment Program which comprises of the state's summative Reading / ELA assessment, alternate Reading / ELA assessment, and Hawaiian Language assessment.

**Beginning 2014-15, the Smarter Balanced English / Language Arts Assessment was administered, replacing the Hawaii State Assessment in Reading / ELA as the state's summative assessment. This also resulted in the high school tested grade moving from 10th to 11th grade. Grades 3-8 continue as the tested grades for elementary and middle/intermediate schools.

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

Figure 3. Percent Meeting Standard, ESEA Mathematics, State Summary*

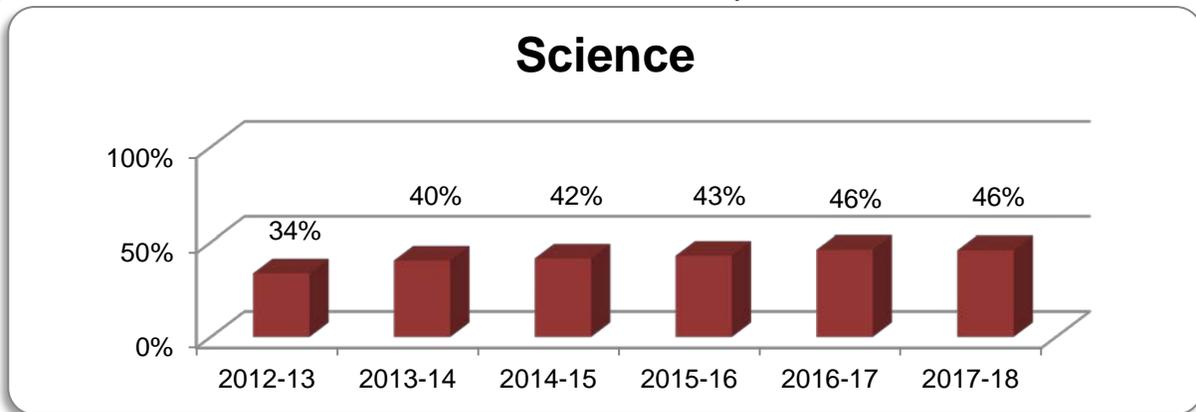


* The State Summary is based on results from the Hawaii State Assessment Program which comprises of the state's summative Mathematics assessment, alternate Mathematics assessment, and Hawaiian Language Mathematics assessment.

**Beginning 2014-15, the Smarter Balanced Mathematics Assessment was administered, replacing the Hawaii State Assessment in Mathematics as the state's summative assessment. This also resulted in the high school tested grade moving from 10th to 11th grade. Grades 3-8 continue as the tested grades for elementary and middle/intermediate schools.

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

Figure 4. Percent Proficient, Science, State Summary*



*The percent proficient for grades 4 and 8 are based on students enrolled for the school year who were administered either the HSA Science, alternate Science assessment, or the Hawaiian Language Science assessment. The percent proficient for high school students are based on students who were administered either the Biology I End-of-Course Exam or the HSA-Alt.

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

Table 7. Four-Year Graduation and Dropout Rates

	2015-16	2016-17	2017-18
Graduation	82.2%	82.6%	84.4%
Dropouts	14.2%	14.2%	12.6%
Others*	3.6%	3.2%	3.0%

Note: Due to early graduation appeals, 2017-18 results are final. Prior results were preliminary (subject to appeal).

**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.

Table 8. High School Diplomas

	2015-16	2016-17	2017-18
Regular Diploma	94.3%	94.9%	94.6%

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

Table 9. Honors Recognition Certificates

	2015-16	2016-17	2017-18
Academic Honors Recognition Certificate	16.4%	21.5%	22.9%
CTE Honors Recognition Certificate	4.5%	9.1%	11.9%
STEM Honors Recognition Certificate	2.7%	2.9%	3.5%

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. Each percent is the percentage based on the number of students in the respective Class.

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

Table 10. Advanced Placement (AP) Program

	2015-16	2016-17	2017-18
Number of students enrolled in at least one AP course	6,481	7,931	7,943
Number of students who took at least one AP exam	5,958	6,599	6,945
Number of exams taken	8,972	9,903	10,453
Number of AP exam results with a score of 3 or higher	3,634	4,178	4,560
Percent of exams passed	41%	42%	44%

Source: Hawaii State Department of Education: Office of Curriculum and Instructional Design.

Profiles and Trends

Table 11. Number of Public Schools (and Percentage of Total Schools by Type)

Type of School	2015-16		2016-17		2017-18	
	Total	Percentage	Total	Percentage	Total	Percentage
Total	290	100%	290	100%	292	100%
DOE Elementary	168	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	5%
Special (HSDB)	1	<1%	1	<1%	1	<1%
Charter	34	12%	34	12%	36	12%
Complex Areas	15		15		15	

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

Table 12. Student Enrollment

Enrollment	2015-16		2016-17		2017-18	
Official Enrollment Count	180,409	100%	179,902	100%	179,255	100%
K-6	102,874	57%	102,300	57%	101,214	56%
7-8	26,910	15%	26,960	15%	27,223	15%
9-12	50,625	28%	50,642	28%	50,818	28%
<i>Note: Totals may not be exactly 100% due to rounding.</i>						
Special Education (SPED)	17,415	10%	17,449	10%	17,279	10%
English Language Learner (ELL)	11,083	6%	12,894	7%	14,740	8%
Economically Disadvantaged*	91,177	51%	90,950	51%	87,653	49%
*Students whose family income qualifies them for assistance through the National School Lunch Program are included in the "economically disadvantaged" count. For SY2015-16, all students enrolled in schools participating in the Community Eligibility Provision (CEP) were included in the "economically disadvantaged" count. CEP schools for SY2015-16 were all schools in the Molokai Complex, Linapuni Elementary, and Mountain View Elementary. For SY2016-17 and SY2017-18, 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.

Table 13. Progress and Completion

	2015-16	2016-17	2017-18
Daily Average Attendance Rates			
Elementary	94.8%	94.7%	94.6%
Middle/Intermediate	94.6%	94.4%	94.3%
High	93.1%	92.7%	92.6%
Multi-level	91.7%	91.1%	91.2%
Charter	94.3%	94.3%	94.2%
Retention Rates			
Elementary	<0.5%	<0.5%	<0.5%
Middle/Intermediate	0.9%	0.8%	0.6%
Graduation Rate* (on time) Grades 9 through 12	82.2%	82.6%	84.4%
Drop Out Rate* Grades 9 through 12	14.2%	14.2%	12.6%
Others** Grades 9 through 12	3.6%	3.2%	3.0%
*Due to early graduation appeals, 2017-18 results are final. Prior results were preliminary (subject to appeal).			
**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.

Table 14. Staff, Full-Time Equivalent Positions

Positions	2015-16	2016-17	2017-18
Teachers			
Classroom Teachers	11,476.9	11,499.6	11,732.4
Librarians	160.0	148.5	142.5
Counselors	634.2	634.2	652.6
Administrators			
School	667.6	693.8	711.5
State & Complex Area	275.0	301.0	324.0
Other Support Staff	9,112.6	9,039.2	9,276.5
Total	22,326.3	22,316.3	22,839.5

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

Table 15. State Demographics

Census Data	2015 Est.	2016 Est.	2017 Est.
Populations	1,406,299	1,413,673	1,421,658
Youth age under 5 years	91,057	91,645	91,417
Youth age 5-9	84,541	84,839	84,608
Youth age 10-14	83,879	83,667	84,030
Youth age 15-19	80,861	79,892	78,077
Median Age, in years	38.0	38.5	38.8
Households			
Total	450,572	452,030	455,502
Families	313,612	314,721	317,764
Avg. Family Size	3.6	3.6	3.5
Income*			
Median Family Income	\$80,778	\$83,451	\$87,024
Per Capita Income	\$29,822	\$30,970	\$32,511
Poverty, Families in	7.7%	7.3%	7.0%
Educational Attainment			
Percent high school or higher	91.0%	91.3%	91.6%
Percent 4-yr degree or higher	30.8%	31.4%	32.0%

*Income figures are reported in inflation adjusted dollars, using 5-year estimates.

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

School Finance

Table 16. State School Budget

	2015-16	2016-17	2017-18
APPROPRIATED FUNDS (millions)			
State			
General	\$2,493	\$2,584	\$2,773
Special	\$97	\$84	\$84
Trust	\$18	\$18	\$16
Federal	\$260	\$267	\$275
TOTAL	\$2,868	\$2,953	\$3,148
EXPENDITURES (millions)			
State			
General	\$2,446	\$2,511	\$2,727
Special	\$47	\$44	\$52
Trust	\$7	\$7	\$11
Federal	\$217	\$260	\$222
TOTAL	\$2,717	\$2,822	\$3,012
<i>Note: Figures include both expenditures and encumbrances for the DOE and Public Charter Schools. Total of State and Federal funds may not equal Appropriated Funds due to rounding.</i>			

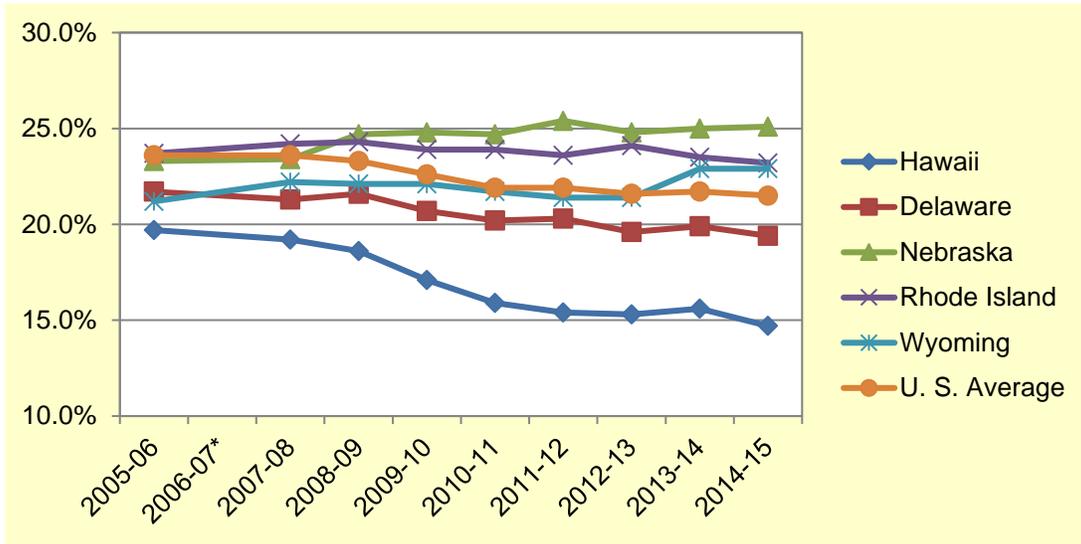
Source: Hawaii State Department of Education: Office of Fiscal Services.

Table 17. Key Finance Indicators

	2012-13	2013-14	2014-15
Key Finance Indicators			
Per pupil expenditure*	\$11,790	\$12,400	\$12,855
Percent state & local expenditures for public education (per capita)	15.3%	15.6%	14.7%
Rank**	50th	50th	50th
<i>*Figures are as reported in the 2017 Digest of Education Statistics and may have been updated from previous reports. Data for SY2014-15 were the most current available at the time of publication.</i>			
<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>			

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 SY2014-15 were the most current available at the time of publication.

*No data available.

Source: Digest of Education Statistics, National Center for Education Statistics, USDOE

Educational Assessments

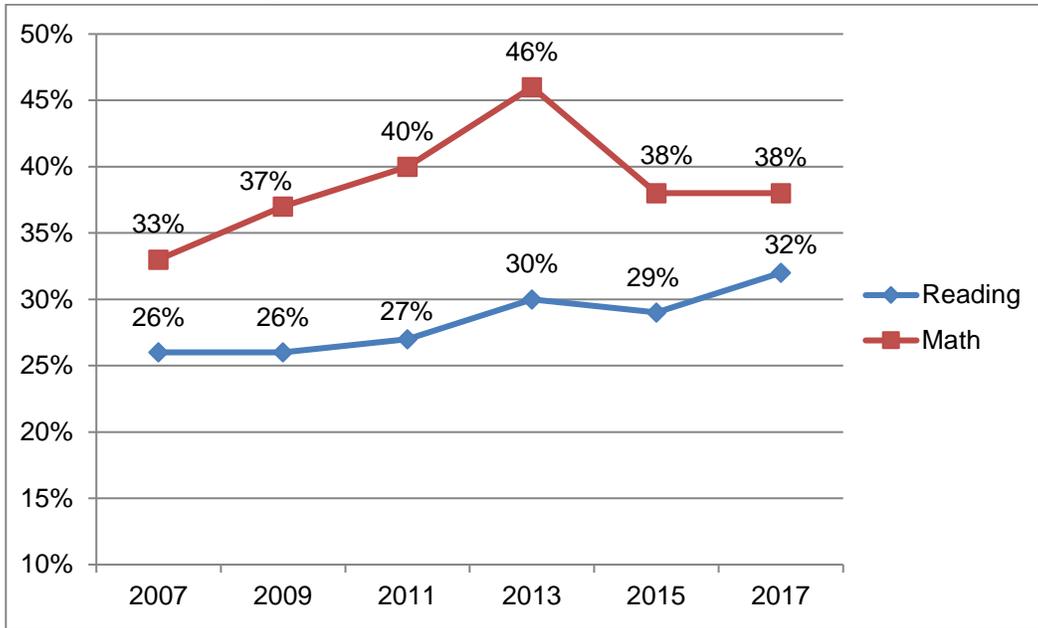
Table 18. National Assessment of Educational Progress (NAEP)

NAEP Assessment	2013		2015		2017	
	Hawaii	Nation	Hawaii	Nation	Hawaii	Nation
(Percent Proficient & Advanced)						
Reading						
Grade 4	30%	34%	29%	35%	32%	36%
Grade 8	28%	34%	26%	33%	30%	36%
Mathematics						
Grade 4	46%	41%	38%	39%	38%	40%
Grade 8	32%	34%	30%	32%	27%	34%
Science						
Grade 4	--	--	30%	37%	--	--
Grade 8	--	--	23%	33%	--	--

Note: 2017 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.

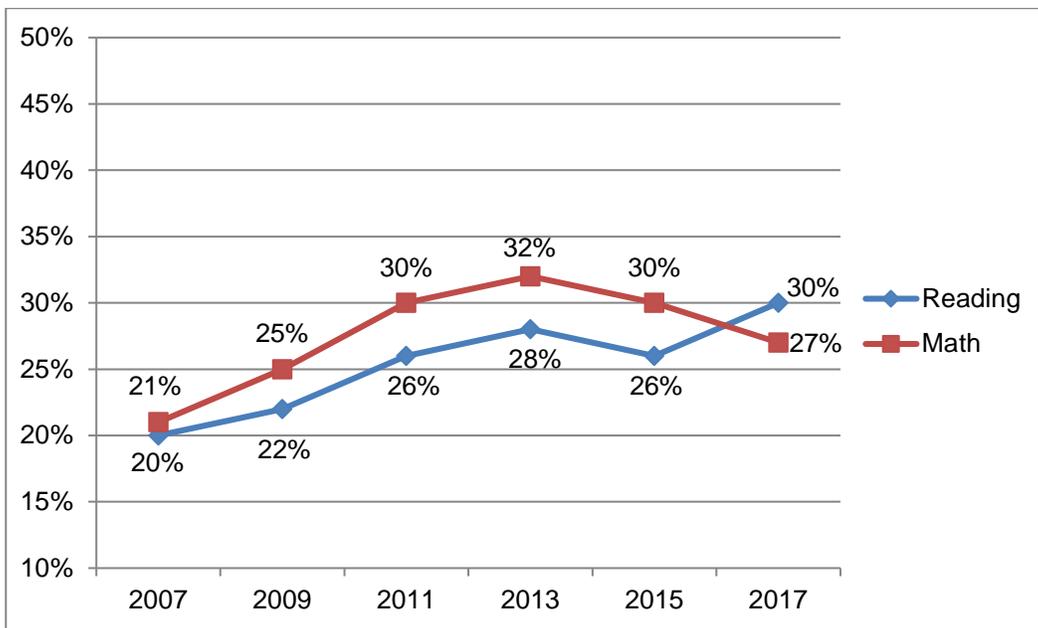
Figure 6. National Assessment of Educational Progress (NAEP), Percent Proficient in Grade 4 Reading and Mathematics



Note: 2017 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.

Figure 7. National Assessment of Educational Progress (NAEP), Percent Proficient in Grade 8 Reading and Mathematics



Note: 2017 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.

Table 19. Hawaii Statewide Assessment Program, Percent Meeting Standard

2014-15				2015-16			
Grade	All Schools	Department Schools Only	Charter Schools Only	Grade	All Schools	Department Schools Only	Charter Schools Only
English Language Arts/Literacy*				English Language Arts/Literacy*			
3	46.6%	46.9%	40.6%	3	49.4%	49.7%	44.7%
4	48.2%	48.6%	42.2%	4	50.1%	50.7%	39.1%
5	53.9%	54.4%	46.1%	5	56.0%	56.6%	48.1%
6	46.8%	47.0%	43.0%	6	51.5%	51.7%	48.4%
7	43.9%	43.6%	48.8%	7	47.2%	47.2%	47.7%
8	46.8%	46.7%	48.9%	8	48.9%	48.7%	51.7%
11	52.8%	52.8%	54.7%	11	55.5%	55.4%	58.1%
Mathematics*				Mathematics*			
3	49.7%	49.9%	44.5%	3	53.4%	53.7%	46.6%
4	46.2%	46.3%	44.0%	4	47.1%	47.6%	38.1%
5	42.3%	42.7%	35.0%	5	42.4%	42.7%	38.3%
6	38.2%	38.7%	30.8%	6	39.5%	39.9%	33.8%
7	37.6%	37.8%	35.3%	7	37.0%	37.1%	35.7%
8	39.1%	39.7%	31.6%	8	37.7%	37.9%	34.3%
11	29.5%	29.7%	23.4%	11	30.3%	30.4%	28.3%
Science**				Science**			
4	53.9%	54.4%	45.1%	4	55.1%	56.0%	40.0%
8	36.7%	36.9%	33.5%	8	37.2%	37.4%	34.6%
HS	30.6%	30.7%	27.6%	HS	33.2%	33.3%	29.3%
2016-17				2017-18			
Grade	All Schools	Department Schools Only	Charter Schools Only	Grade	All Schools	Department Schools Only	Charter Schools Only
English Language Arts/Literacy*				English Language Arts/Literacy*			
3	48.4%	49.0%	38.7%	3	52.7%	53.0%	46.4%
4	48.4%	48.7%	42.7%	4	50.8%	51.3%	41.9%
5	53.2%	53.8%	43.6%	5	56.1%	56.2%	53.9%
6	49.4%	49.5%	47.4%	6	52.7%	52.7%	52.6%
7	49.6%	49.2%	56.2%	7	52.1%	52.0%	53.8%
8	47.1%	47.0%	48.4%	8	54.5%	54.3%	57.2%
11	57.0%	57.1%	53.4%	11	60.1%	60.2%	57.5%
Mathematics*				Mathematics*			
3	52.8%	53.4%	41.5%	3	54.2%	55.2%	39.1%
4	48.2%	48.5%	41.3%	4	47.3%	48.0%	35.5%
5	42.2%	42.6%	34.7%	5	42.9%	43.3%	36.4%
6	40.9%	41.2%	36.8%	6	41.4%	41.9%	34.7%
7	36.6%	36.5%	37.6%	7	37.2%	37.2%	36.5%
8	37.6%	38.2%	30.0%	8	38.7%	39.3%	29.8%
11	31.1%	31.4%	22.2%	11	32.0%	32.3%	23.9%
Science**				Science**			
4	56.8%	57.4%	46.3%	4	56.4%	57.0%	47.0%
8	42.1%	42.7%	33.1%	8	43.6%	43.8%	40.4%
HS	35.9%	35.7%	43.6%	HS	34.7%	34.6%	38.3%

*Achievement rates for English Language Arts/Literacy and Mathematics are based on **all students tested** who were administered either the Smarter Balanced Assessment or Hawaii State Alternate Assessment (HSA-Alt) in that subject.
 Achievement rates for Science are based on **all students tested who were administered either the HSA Science for grades 4 and 8, or the Biology I End-of-Course Exam or Hawaii State Alternate Assessment (HSA-Alt) in high school (HS).

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

Table 20. Students by Complex in SY2017-18

	Enrollment*	Economically Disadvantaged	Special Education	ELL	Graduated on-time
ALL SCHOOLS	179,255	87,653	17,279	14,740	84%
<i>Department Schools</i>	<i>168,095</i>	<i>82,195</i>	<i>16,386</i>	<i>14,504</i>	<i>85%</i>
HONOLULU: 2 Complex Areas / 6 Complexes					
Farrington	7,293	68%	8%	24%	73%
Kaiser	3,684	14%	8%	4%	93%
Kalani	4,363	20%	8%	9%	93%
Kaimuki	3,917	58%	11%	22%	65%
McKinley	4,317	68%	9%	26%	77%
Roosevelt	5,880	39%	8%	6%	88%
CENTRAL: 2 Complex Areas / 6 Complexes					
Aiea	3,833	49%	10%	10%	91%
Moanalua	5,043	29%	8%	5%	94%
Radford	5,735	32%	10%	4%	94%
Leilehua	7,418	55%	11%	7%	85%
Mililani	7,922	20%	9%	2%	94%
Waialua	1,433	48%	11%	4%	85%
LEEWARD: 3 Complex Areas / 6 Complexes					
Campbell	10,697	39%	7%	6%	88%
Kapolei	6,730	41%	10%	4%	85%
Nanakuli	2,233	82%	16%	6%	71%
Waianae	5,436	80%	14%	5%	75%
Pearl City	6,137	36%	9%	6%	88%
Waipahu	8,193	56%	8%	20%	81%
WINDWARD: 2 Complex Areas / 4 Complexes					
Castle	4,636	46%	14%	2%	84%
Kahuku	3,358	52%	11%	2%	88%
Kailua	2,606	53%	14%	3%	78%
Kalaheo	3,650	26%	10%	2%	94%
HAWAII: 3 Complex Areas / 9 Complexes					
Hilo	4,039	71%	14%	7%	86%
Waiakea	3,705	53%	10%	3%	88%
Honokaa	1,732	64%	11%	8%	88%
Kealakehe	4,317	57%	9%	15%	67%
Kohala	749	64%	14%	6%	89%
Konawaena	3,157	64%	8%	11%	78%
Kau	835	100%	11%	19%	70%
Keaau	3,039	90%	12%	9%	92%
Pahoa	1,518	100%	15%	7%	74%
MAUI: 2 Complex Areas / 7 Complexes					
Baldwin	4,463	46%	9%	7%	82%
Kekaulike	4,225	51%	11%	3%	85%
Maui	7,370	46%	8%	13%	84%
Hana	356	57%	12%	0%	81%
Lahainaluna	3,181	46%	8%	14%	82%
Lanai	569	36%	15%	13%	81%
Molokai	941	76%	14%	1%	88%
KAUAI: 1 Complex Area / 3 Complexes					
Kapaa	3,174	47%	10%	4%	91%
Kauai	3,865	45%	8%	7%	88%
Waimea	2,293	51%	10%	7%	90%
SPECIAL					
Hawaii School for Deaf & Blind	53	58%	100%	36%	n/a
Charter Schools	11,160	5,458	893	236	82%

*Based on the Official Enrollment Count for Fall 2017.

n/a = Not reportable due to small sample size.

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

Table 21. Teachers by Complex in SY2017-18

		Classroom Teachers (headcount)	Fully Licensed	5+ Years at same School	Advanced Degree	Average Years Teaching Experience
ALL SCHOOLS		11,439	10,926	6,519	4,353	13.2
<i>Department Schools</i>		11,060	10,550 95%	6,364 58%	4,135 37%	13.3
HONOLULU	Farrington	494	98%	61%	39%	14.4
	Kaiser	222	95%	58%	36%	13.2
	Kalani	262	98%	62%	47%	14.9
	Kaimuki	283	98%	66%	38%	16.3
	McKinley Roosevelt	277 364	98% 96%	62% 62%	40% 38%	13.9 14.8
CENTRAL	Aiea	253	94%	53%	37%	13.0
	Moanalua	299	99%	62%	44%	14.0
	Radford	377	96%	62%	36%	14.1
	Leilehua	530	92%	58%	41%	13.0
	Mililani Waialua	471 89	97% 96%	66% 60%	41% 43%	15.2 13.3
LEEWARD	Campbell	662	94%	55%	35%	11.5
	Kapolei	420	97%	54%	36%	12.7
	Nanakuli	160	94%	46%	40%	10.9
	Waianae	387	86%	49%	30%	10.7
	Pearl City Waipahu	403 515	95% 98%	66% 69%	32% 34%	15.1 14.5
WINDWARD	Castle	339	95%	54%	35%	14.3
	Kahuku	231	96%	58%	32%	13.3
	Kailua	220	95%	63%	40%	13.7
	Kalaheo	240	97%	50%	42%	12.6
HAWAII	Hilo	281	99%	60%	35%	15.2
	Waiakea	238	99%	59%	37%	14.8
	Honokaa	118	92%	47%	38%	12.1
	Kealakehe	275	91%	48%	39%	11.2
	Kohala	59	98%	56%	46%	12.8
	Konawaena	212	88%	44%	32%	11.0
	Kau	65	91%	35%	35%	8.1
	Keaau Pahoa	197 108	97% 98%	62% 53%	34% 38%	14.8 12.0
MAUI	Baldwin	280	95%	51%	41%	12.7
	Kekaulike	288	95%	52%	40%	12.1
	Maui	473	96%	55%	36%	11.4
	Hana	30	90%	70%	43%	12.5
	Lahainaluna	203	94%	55%	38%	10.0
	Lanai Molokai	44 72	84% 99%	39% 67%	30% 33%	10.4 14.6
KAUAI	Kapaa	198	97%	58%	35%	13.2
	Kauai	252	98%	55%	37%	13.0
	Waimea	156	96%	52%	40%	13.3
SPECIAL						
Hawaii School for Deaf & Blind		13	69%	31%	77%	6.1
Charter Schools		379	376 99%	155 41%	218 58%	9.7

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

Table 22. SY2017-18 Wellness Indicators by Complex (results for participating schools)

	Number of Participating Schools	Percent of Participation	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
STATE OVERALL	253	99%	82%	36%	79%	81%	95%	81%
Aiea-Moanalua-Radford	22	100%	77%	41%	73%	73%	86%	76%
Aiea	7	100%	57%	57%	71%	71%	86%	75%
Moanalua	6	100%	83%	50%	100%	83%	100%	82%
Radford	9	100%	89%	22%	56%	67%	78%	74%
Baldwin-Kekaulike-Maui	20	100%	95%	35%	95%	80%	95%	82%
Baldwin	5	100%	100%	20%	80%	80%	100%	86%
Kekaulike	7	100%	100%	14%	100%	86%	100%	78%
Maui	8	100%	88%	63%	100%	75%	88%	84%
Campbell-Kapolei	17	100%	76%	12%	82%	76%	82%	77%
Campbell	10	100%	80%	20%	80%	70%	90%	78%
Kapolei	7	100%	71%	0%	86%	86%	71%	76%
Castle-Kahuku	16	100%	81%	38%	81%	88%	100%	84%
Castle	10	100%	80%	40%	80%	90%	100%	84%
Kahuku	6	100%	83%	33%	83%	83%	100%	83%
Farrington-Kaiser-Kalani	24	96%	83%	38%	75%	83%	96%	82%
Farrington	12	100%	92%	33%	92%	92%	100%	80%
Kaiser	6	100%	83%	17%	50%	83%	100%	83%
Kalani	6	86%	67%	67%	67%	67%	83%	86%
Hana-Lahainaluna-Lanai-Molokai	11	100%	55%	36%	64%	64%	91%	74%
Hana	1	100%	100%	100%	100%	100%	100%	88%
Lahainaluna	4	100%	75%	50%	50%	75%	75%	78%
Lanai	1	100%	0%	0%	0%	0%	100%	65%
Molokai	5	100%	40%	20%	80%	60%	100%	69%
Hilo-Waiakea	12	92%	92%	58%	75%	83%	92%	82%
Hilo	9	100%	89%	67%	78%	89%	100%	82%
Waiakea	3	75%	100%	33%	67%	67%	67%	81%
Honokaa-Kealakehe-Kohala-Konawaena	19	100%	74%	11%	68%	68%	100%	76%
Honokaa	4	100%	100%	0%	50%	50%	100%	74%
Kealakehe	6	100%	67%	33%	83%	83%	100%	80%
Kohala	3	100%	100%	0%	100%	100%	100%	84%
Konawaena	6	100%	50%	0%	50%	50%	100%	70%
Kailua-Kalaheo	14	100%	100%	36%	86%	79%	93%	88%
Kailua	8	100%	100%	25%	75%	88%	88%	86%
Kalaheo	6	100%	100%	50%	100%	67%	100%	90%
Kaimuki-McKinley-Roosevelt	28	100%	79%	46%	79%	96%	100%	81%
Kaimuki	10	100%	70%	60%	80%	100%	100%	81%
McKinley	8	100%	88%	50%	88%	100%	100%	86%
Roosevelt	10	100%	80%	30%	70%	90%	100%	77%
Kapaa-Kauai-Waimea	16	100%	94%	31%	69%	88%	94%	83%
Kapaa	5	100%	100%	20%	80%	80%	100%	85%
Kauai	5	100%	100%	40%	80%	100%	80%	86%
Waimea	6	100%	83%	33%	50%	83%	100%	79%
Kau-Keaau-Pahoa	8	89%	100%	38%	75%	75%	100%	87%
Kau	1	50%	100%	0%	100%	100%	100%	94%
Keaau	4	100%	100%	50%	100%	75%	100%	83%
Pahoa	3	100%	100%	33%	33%	67%	100%	89%
Leilehua-Mililani-Waialua	20	100%	90%	25%	90%	90%	100%	83%
Leilehua	10	100%	90%	30%	80%	90%	100%	83%
Mililani	7	100%	86%	29%	100%	100%	100%	87%
Waialua	3	100%	100%	0%	100%	67%	100%	77%
Nanakuli-Waianae	9	100%	67%	33%	78%	67%	100%	81%
Nanakuli	3	100%	100%	67%	100%	67%	100%	94%
Waianae	6	100%	50%	17%	67%	67%	100%	75%
Pearl City-Waipahu	17	100%	71%	71%	88%	88%	88%	81%
Pearl City	10	100%	90%	80%	90%	90%	100%	88%
Waipahu	7	100%	43%	57%	86%	86%	71%	72%

Note: Results reflect 253 of 256 eligible schools that completed the Survey.

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 SY2017-18

District	Complex	3	4	5	6	7	8	11	All Tested Grades
ALL SCHOOLS		53%	51%	56%	53%	52%	55%	60%	54%
Department Schools		53%	51%	56%	53%	52%	54%	60%	54%
HONOLULU	Farrington	38%	38%	49%	42%	37%	42%	53%	43%
	Kaiser	67%	74%	74%	74%	79%	76%	77%	74%
	Kalani	80%	67%	76%	66%	76%	71%	67%	72%
	Kaimuki	51%	51%	52%	44%	46%	45%	61%	49%
	McKinley	38%	45%	49%	18%	27%	31%	61%	43%
	Roosevelt	75%	70%	77%	57%	61%	65%	71%	67%
CENTRAL	Aiea	60%	55%	57%	62%	55%	69%	74%	61%
	Moanalua	59%	66%	64%	65%	82%	72%	78%	70%
	Radford	56%	60%	69%	73%	63%	67%	59%	64%
	Leilehua	54%	55%	61%	53%	57%	63%	55%	57%
	Mililani	69%	70%	77%	67%	74%	76%	73%	73%
	Waiialua	71%	68%	67%	82%	47%	47%	56%	63%
LEEWARD	Campbell	51%	47%	52%	54%	54%	58%	61%	54%
	Kapolei	46%	52%	57%	49%	50%	59%	54%	52%
	Nanakuli	35%	15%	22%	35%	34%	24%	34%	28%
	Waianae	28%	27%	30%	29%	26%	25%	41%	29%
	Pearl City	66%	70%	68%	74%	59%	57%	73%	67%
	Waipahu	45%	42%	48%	46%	38%	44%	57%	45%
WINDWARD	Castle	58%	51%	56%	57%	61%	53%	65%	57%
	Kahuku	58%	49%	61%	63%	52%	52%	55%	56%
	Kailua	59%	61%	56%	61%	35%	37%	52%	55%
	Kalaheo	62%	61%	73%	69%	71%	64%	69%	67%
HAWAII	Hilo	50%	43%	45%	51%	46%	50%	53%	48%
	Waiakea	55%	45%	55%	53%	55%	56%	66%	55%
	Honokaa	43%	40%	40%	44%	36%	49%	52%	43%
	Kealahou	38%	44%	41%	36%	43%	42%	63%	43%
	Kohala	21%	40%	53%	51%	44%	61%	72%	50%
	Konawaena	49%	49%	54%	55%	61%	62%	60%	55%
	Kau	22%	17%	20%	18%	16%	22%	37%	21%
	Keaau	38%	35%	44%	42%	34%	47%	45%	41%
Pahoa	18%	32%	36%	29%	40%	37%	55%	34%	
MAUI	Baldwin	54%	39%	54%	36%	44%	44%	58%	47%
	Kekaulike	54%	58%	62%	41%	50%	49%	67%	55%
	Maui	60%	55%	64%	48%	54%	50%	59%	56%
	Hana	26%	55%	39%	42%	44%	53%	44%	43%
	Lahainaluna	51%	51%	52%	43%	43%	47%	36%	47%
	Lanai	39%	35%	16%	12%	35%	26%	50%	30%
	Molokai	39%	37%	42%	37%	33%	34%	49%	38%
KAUAI	Kapaa	47%	51%	45%	50%	43%	56%	54%	50%
	Kauai	53%	53%	53%	53%	47%	59%	50%	53%
	Waimea	47%	43%	41%	44%	44%	36%	61%	44%
SPECIAL									
Hawaii School for Deaf & Blind		n/a							
Charter Schools		46%	42%	54%	53%	54%	57%	58%	52%

Note: Achievement rates are based on all students who were administered the Smarter Balanced ELA/Literacy Assessment or Hawaii State Alternate Assessment (HSA-Alt).

n/a = Data not reported to maintain student confidentiality (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 SY2017-18

District	Complex	3	4	5	6	7	8	11	All Tested Grades
ALL SCHOOLS		54%	47%	43%	41%	37%	39%	32%	42%
Department Schools		55%	48%	43%	42%	37%	39%	32%	43%
HONOLULU	Farrington	42%	36%	36%	36%	28%	31%	25%	33%
	Kaiser	69%	70%	61%	63%	60%	60%	60%	63%
	Kalani	82%	68%	63%	63%	63%	69%	52%	66%
	Kaimuki	50%	47%	40%	36%	30%	39%	13%	38%
	McKinley	44%	45%	41%	7%	17%	17%	44%	37%
	Roosevelt	79%	70%	71%	44%	48%	46%	45%	57%
CENTRAL	Aiea	59%	53%	43%	52%	49%	69%	25%	51%
	Moanalua	56%	57%	50%	57%	68%	63%	43%	56%
	Radford	54%	53%	48%	59%	43%	33%	37%	48%
	Leilehua	57%	48%	44%	40%	44%	54%	39%	47%
	Mililani	73%	70%	65%	51%	50%	51%	47%	58%
	Waialua	78%	74%	60%	58%	46%	31%	15%	52%
LEEWARD	Campbell	52%	41%	36%	43%	37%	37%	25%	39%
	Kapolei	51%	46%	39%	38%	37%	44%	20%	39%
	Nanakuli	43%	17%	27%	31%	18%	8%	6%	21%
	Waianae	33%	29%	22%	24%	16%	18%	12%	22%
	Pearl City	70%	72%	64%	70%	51%	49%	46%	61%
	Waipahu	52%	43%	41%	47%	30%	29%	36%	39%
WINDWARD	Castle	55%	45%	41%	46%	37%	29%	26%	41%
	Kahuku	63%	50%	45%	57%	36%	30%	27%	45%
	Kailua	69%	50%	37%	54%	22%	14%	20%	43%
	Kalaheo	61%	59%	50%	51%	55%	57%	30%	54%
HAWAII	Hilo	47%	42%	30%	43%	38%	39%	25%	38%
	Waiakea	57%	42%	47%	36%	41%	42%	39%	43%
	Honokaa	48%	35%	33%	29%	32%	37%	25%	34%
	Kealakehe	38%	32%	26%	27%	26%	27%	30%	29%
	Kohala	31%	30%	31%	2%	13%	41%	30%	25%
	Konawaena	46%	46%	46%	40%	32%	41%	32%	41%
	Kau	18%	15%	14%	12%	5%	8%	14%	12%
	Kaau	38%	36%	26%	30%	17%	18%	29%	27%
	Pahoa	24%	26%	24%	15%	26%	17%	21%	22%
MAUI	Baldwin	56%	37%	44%	23%	26%	29%	29%	35%
	Kekaulike	51%	52%	44%	19%	21%	38%	35%	39%
	Maui	62%	51%	51%	32%	31%	39%	29%	43%
	Hana	26%	60%	14%	25%	36%	37%	12%	29%
	Lahainaluna	42%	44%	37%	28%	24%	25%	18%	31%
	Lanai	48%	24%	n/a	18%	11%	4%	14%	17%
	Molokai	36%	29%	23%	11%	34%	18%	15%	23%
KAUAI	Kapaa	50%	41%	30%	33%	29%	35%	36%	37%
	Kauai	62%	49%	40%	48%	45%	46%	32%	46%
	Waimea	51%	43%	33%	31%	25%	11%	34%	34%
SPECIAL									
Hawaii School for Deaf & Blind		n/a							
Charter Schools		39%	35%	36%	35%	37%	30%	24%	34%
<i>Note: Achievement rates are based on all students who were administered the Smarter Balanced Math Assessment, or Hawaii State Alternate Assessment (HSA-Alt).</i> <i>n/a = Data not reported to maintain student confidentiality (FERPA).</i>									

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 SY2017-18

District	Complex	4	8	HS	All Tested Grades
ALL SCHOOLS		56%	44%	35%	46%
Department Schools		57%	44%	35%	46%
HONOLULU	Farrington	43%	32%	22%	33%
	Kaiser	81%	65%	33%	58%
	Kalani	75%	74%	54%	68%
	Kaimuki	57%	40%	9%	41%
	McKinley	41%	10%	28%	31%
	Roosevelt	80%	49%	42%	58%
CENTRAL	Aiea	53%	58%	32%	50%
	Moanalua	73%	67%	50%	63%
	Radford	61%	49%	38%	52%
	Leilehua	60%	61%	26%	51%
	Mililani	74%	65%	53%	64%
	Waiialua	79%	31%	53%	54%
LEEWARD	Campbell	54%	45%	53%	51%
	Kapolei	56%	42%	22%	40%
	Nanakuli	18%	5%	10%	11%
	Waianae	33%	25%	19%	26%
	Pearl City	77%	44%	38%	55%
	Waipahu	43%	37%	37%	39%
WINDWARD	Castle	61%	39%	40%	49%
	Kahuku	59%	33%	28%	42%
	Kailua	67%	37%	38%	50%
	Kalaheo	72%	57%	64%	64%
HAWAII	Hilo	51%	38%	27%	40%
	Waiakea	52%	37%	37%	42%
	Honokaa	42%	28%	26%	34%
	Kealakehe	51%	30%	41%	42%
	Kohala	43%	57%	65%	55%
	Konawaena	54%	55%	27%	46%
	Kau	22%	13%	9%	15%
	Keaau	48%	31%	15%	32%
	Pahoa	40%	10%	25%	27%
MAUI	Baldwin	43%	29%	26%	33%
	Kekaulike	74%	51%	45%	58%
	Maui	60%	51%	34%	49%
	Hana	50%	39%	15%	35%
	Lahainaluna	51%	30%	16%	33%
	Lanai	28%	7%	7%	16%
	Molokai	48%	15%	16%	26%
KAUAI	Kapaa	55%	46%	33%	46%
	Kauai	60%	38%	21%	41%
	Waimea	46%	22%	10%	29%
SPECIAL					
Hawaii School for Deaf & Blind		n/a	n/a	n/a	n/a
Charter Schools		47%	40%	38%	43%
<p>Note: Achievement rates are based on all students tested who were administered the HSA Science for grades 4 and 8, the Biology I End-of-Course Exam in high school (HS), or Hawaii State Alternate Assessment (HSA-AIt).</p> <p>n/a = Data not reported to maintain student confidentiality (FERPA).</p>					

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 Data Book. An “n/a” 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. Appropriated Funds include Executive Budget Bill appropriations for the DOE and Public Charter Schools plus actual expenditures made by Department of Budget and Finance (B&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 B&F. These amounts have continued to be included in the Appropriated Funds on this report for comparability and to present the total cost of public education.

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.

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.

Full School Year: A Full School Year student is defined as enrolled at a school from the Official Enrollment Count (OEC) Date at the beginning of a school year through the Participation Rate Count (PRC) Date, which falls on May 1, unless May 1 falls on a weekend, in which case, it is the Monday following. Full School Year students' results count towards several of a school's Every Student Succeeds Act indicators and include proficiency, growth, and chronic absenteeism.

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 9th-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: <https://www2.ed.gov/policy/elsec/leg/essa/essagraterateguidance.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 8th grade students who are not promoted to 9th 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 NAEP State Coordinator Dewey Gottlieb, at dewey_gottlieb@hawaiidoe.org or (808) 733-4100. The NAEP website contains a large amount of additional information and links to other assessment-related web sites.

<https://www.nationsreportcard.gov/>

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: Unless otherwise specified, "public school" represents both department and charter schools.

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. Expenditure 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