



STATE OF HAWAII  
DEPARTMENT OF EDUCATION

P.O. BOX 2360  
HONOLULU, HAWAII 96804

OFFICE OF THE SUPERINTENDENT

November 7, 2019

TO: The Honorable Catherine Payne  
Chairperson, Board of Education

FROM: Dr. Christina M. Kishimoto  
Superintendent

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SUBJECT: **Presentation on Inquiry 4: How Are We Providing Equitable Supports to Mitigate the Achievement Gap?**

EXECUTIVE SUMMARY

The Board of Education (Board) Data Retreat will allow for the sharing of current and longitudinal data as well as provide an opportunity for Board members and the community to engage with Hawaii Department of Education (Department) data sets. In an effort to focus data towards improvement of Department programs and practices, the Board Data Retreat discussions will center around key inquiry questions. Department Cabinet members will address these key questions by presenting data as related to the Department's strategic planning initiatives. The majority of time will be spent in discussion about the data sets, where participants will contribute by asking questions and furthering the dialogue around the key inquiry topics.

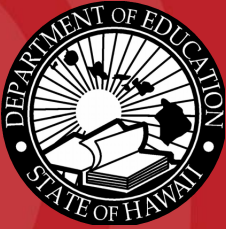
Board Chair Payne and Superintendent Kishimoto will facilitate conversations amongst Board members around Inquiry Question Four, "How are we providing equitable supports to mitigate the achievement gap?" An overview of the Department's planning processes and resource allocations will help guide the dialogue around equitable supports.

DESCRIPTION

The Board Data Retreat's Inquiry Question Four focuses on how the Department can narrow access and achievement gaps through equitable supports. The presentation will include data around Department funding, the Academic and Financial Plan processes, teacher staffing and retention, as well as facilities data.

CMK:kh

Attachments: Presentation for Data Retreat, Equitable Supports  
Appendix for Inquiry 4



# Hawai'i State Board of Education

## DATA RETREAT

Thursday, November 7, 2019

**VIII. Presentation on Inquiry 4: How are we providing equitable supports to mitigate the achievement gap?**

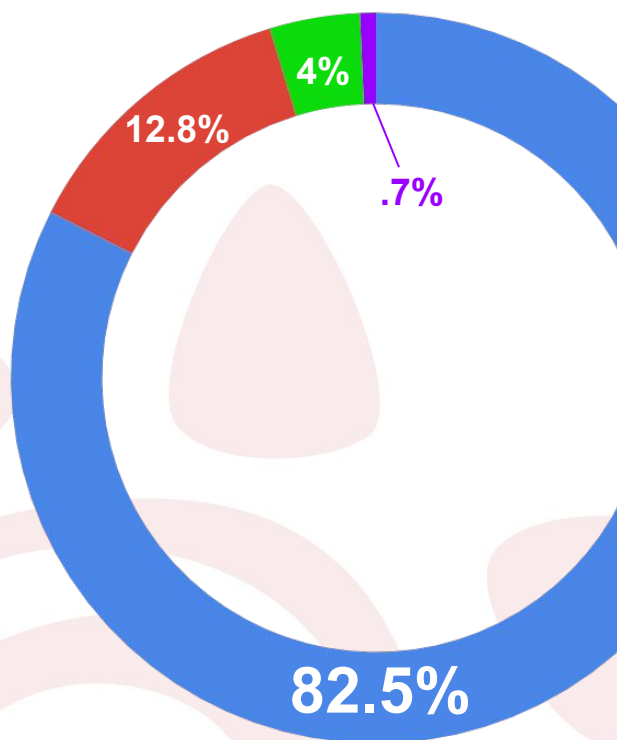
A. Subinquiry: How might we foster support through internal and external communication and community partnerships?





# FY 2019-2020 Appropriation

(EDN 100-700) \$2,112,317,182 All Means of Finance



STATE FUNDS	\$1,741,666,044	82.5%
EDN 100: School Based Budgeting	\$1,024.0 million	58.8%
EDN 150: Special Education	\$386.5 million	22.2%
EDN 200: Instructional Support	\$61.3 million	3.5%
EDN 300: State Administration	\$54.1 million	3.1%
EDN 400: School Support	\$201.7 million	11.6%
EDN 500: School Community Services	\$4.3 million	< 1%
EDN 700: Early Learning	\$9.8 million	< 1%
FEDERAL FUNDS*	\$270,081,479	12.8%
SPECIAL FUNDS*	\$84,300,419	4.0%
TRUST FUNDS*	\$15,900,000	.7%

*Of the State's general fund budget of approximately \$8 billion, the DOE receives about 22%, or approximately \$1.74 billion of that amount.*



# Per-Pupil Funding

State funding via the Weighted Student Formula, left and bottom, showing **FY21 supplemental budget request** of the General Fund. Additional **FY19 federal allocation for Title I** (economically disadvantaged) students, right, which is assigned by counties.

WEIGHTED CHARACTERISTIC	WEIGHT AS-IS	VALUE AS-IS	WEIGHT + \$13.2M	VALUE + \$13.2M
<b>Economic Disadvantage</b>	0.100	\$449.09	0.100	\$449.08
English Learner (FEP)	0.065	\$291.01	0.096	\$428.87
English Learner (LEP)	0.194	\$873.04	0.287	\$1,286.62
English Learner (NEP)	0.389	\$1,746.07	0.573	\$2,573.24
K-2 (smaller class size)	0.150	\$673.64	0.150	\$673.62
Middle School	0.033	\$150.00	0.033	\$150.00
Gifted & Talented	0.265	\$1,190.10	0.265	\$1,190.07
Neighbor Island	0.008	\$35.93	0.008	\$35.93
Transiency	0.050	\$224.55	0.050	\$224.54
Homeless	--	--	0.200	\$898.16

FEDERAL TITLE I PER PUPIL FUNDS			
County	ID 18902	ID 18935	TOTAL
Honolulu	\$594.22	\$6.43	<b>\$600.65</b>
Hawai'i	\$524.73 + 69.49	\$5.68 + 0.75	<b>\$600.65</b>
Maui	\$531.62 + 62.60	\$5.75 + 0.68	<b>\$600.65</b>
Kauai	\$495.96 + 98.26	\$5.37 + 1.06	<b>\$600.65</b>

**1 student = 1.0 weight = \$4,490.93**

Weight Change  
New Weight

*A transient middle school student.*

	WEIGHT	VALUE
Base	1.000	\$4,490.93
Transiency	0.050	\$224.55
Middle School	0.033	\$150.00
<b>TOTAL</b>	<b>1.133</b>	<b>\$4,865.48</b>

*A homeless student on Maui.*

	WEIGHT	VALUE
Base	1.000	\$4,490.93
Neighbor Is.	0.008	\$35.93
Econ. Disadv.	0.100	\$449.08
Homeless	0.200	\$898.16
<b>TOTAL</b>	<b>1.208</b>	<b>\$5,874.10</b>

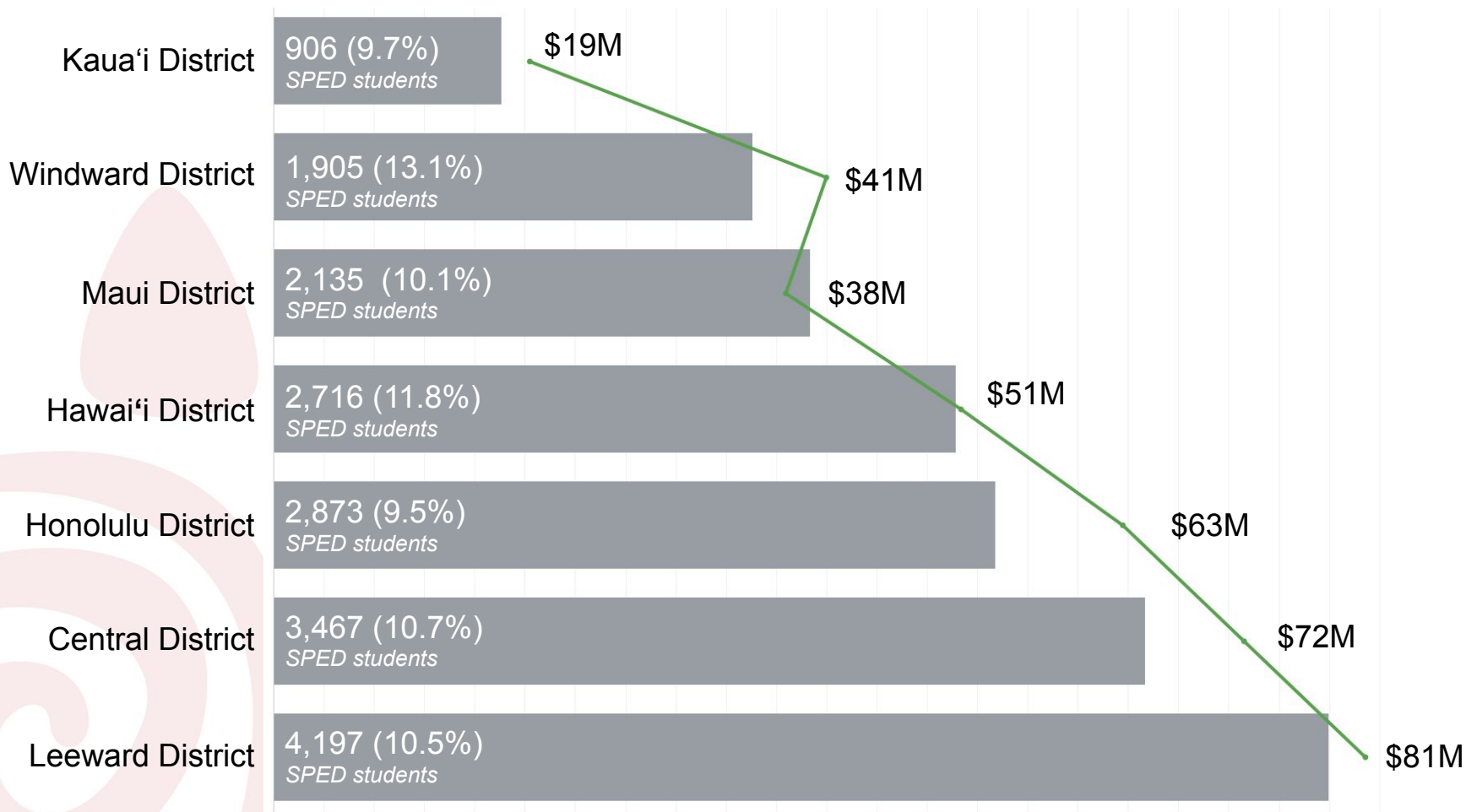
**FY21 School Baseline Funding**

Elementary	\$307,000
Elementary Multitrack	\$402,000
Middle Schools	\$461,000
Middle Multitrack	\$556,000
High Schools	\$472,000
K-12 Schools	\$750,000
K-8 Schools	\$525,000
6-12 Schools	\$537,000



# Special Education Funding

## FY 2017 SPED Student Count (% of District Enrollment) vs. Expenditure





# Federal Funding of the Tri-Level System

Expenditure data from all Federal IDEA and ESSA grants.

Fiscal Year	Schools (DOE & PCS)	Complex Areas	State	TOTAL
2016-17	\$55,940,051	\$41,181,186	\$16,575,716	\$113,696,953
2017-18	\$57,892,186	\$39,661,588	\$17,555,666	\$115,109,440
2018-19	\$54,541,056	\$41,020,903	\$17,561,940	\$113,123,899

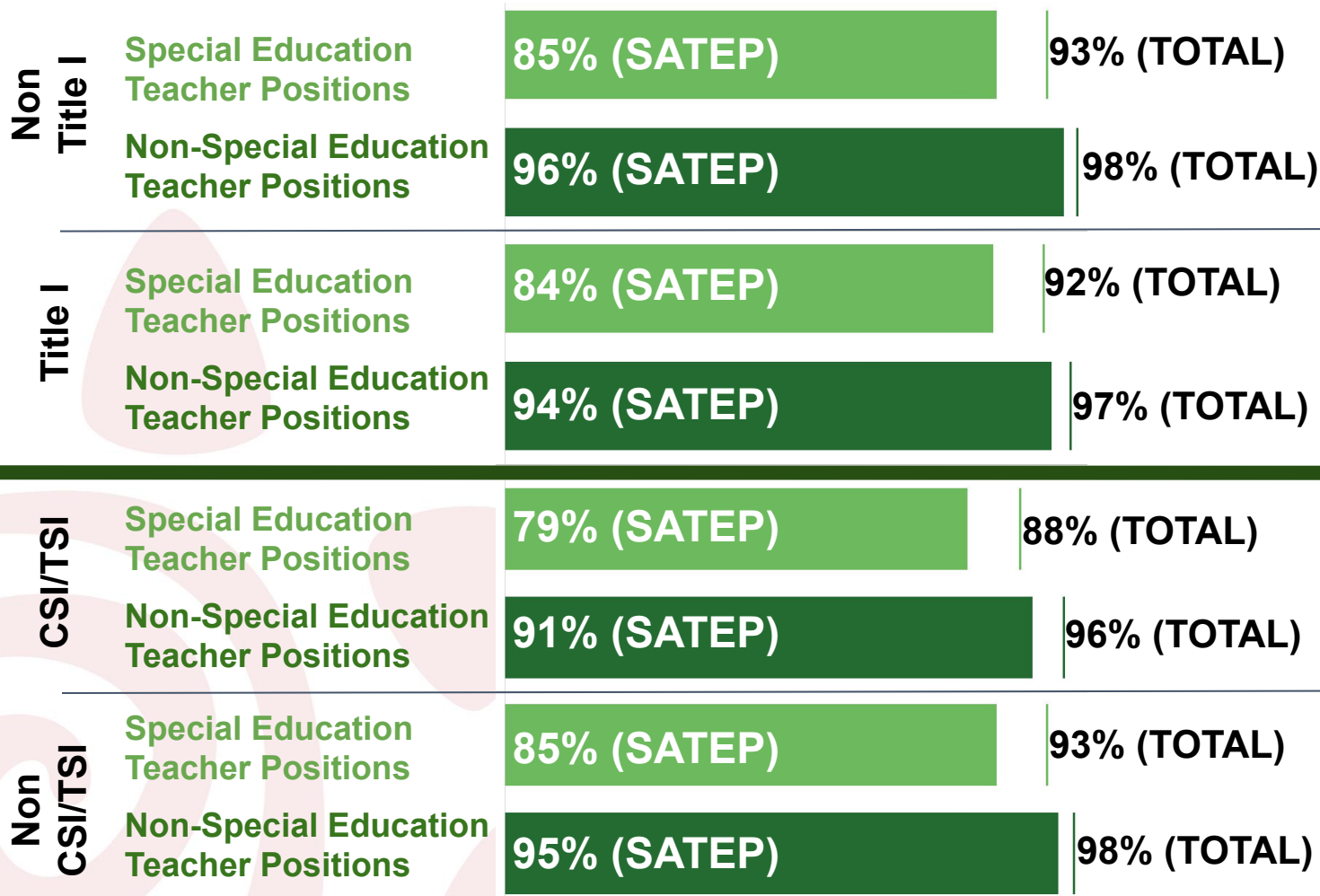
<b>Title I-A</b>	Funding/programs for schools serving low-income populations, accountability, school improvement
<b>Title I-C, I-D</b>	Funding for programs and data tracking for migratory and incarcerated, neglected, or at-risk youth
<b>Title II-A</b>	Funding for educator support and tracking equitable access to qualified teachers
<b>Title III-A</b>	Funding for supporting English Learners (ELs), plans for measuring EL progress toward proficiency
<b>Title IV-A, IV-B</b>	Grant programs for student supports and academic enrichment, community learning centers
<b>Title VII-B</b>	Funding for services to homeless youth, educator professional learning about serving homeless youth
<b>IDEA-B</b>	Funding for special education and related services to children with disabilities.



# Equity and Excellence

## Percentage of Teacher Positions Filled SY 2019-2020

(as of August 5, 2019)





# Teacher Retention

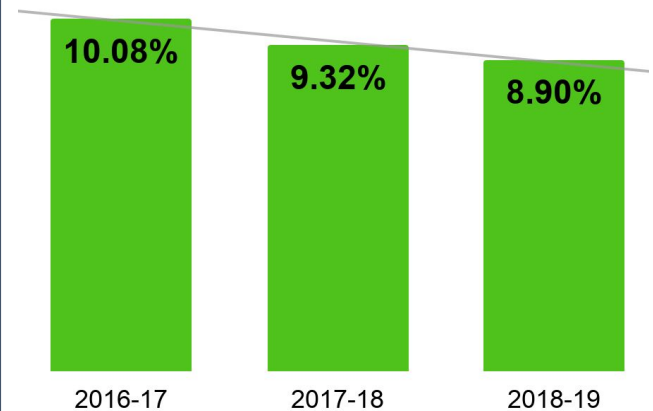
Following the number of teachers who stay at least five years.

## Statewide Beginning Teacher Retention (Retained in HDOE 5 Years After Hire)

SY 2020 Target  
**60%**



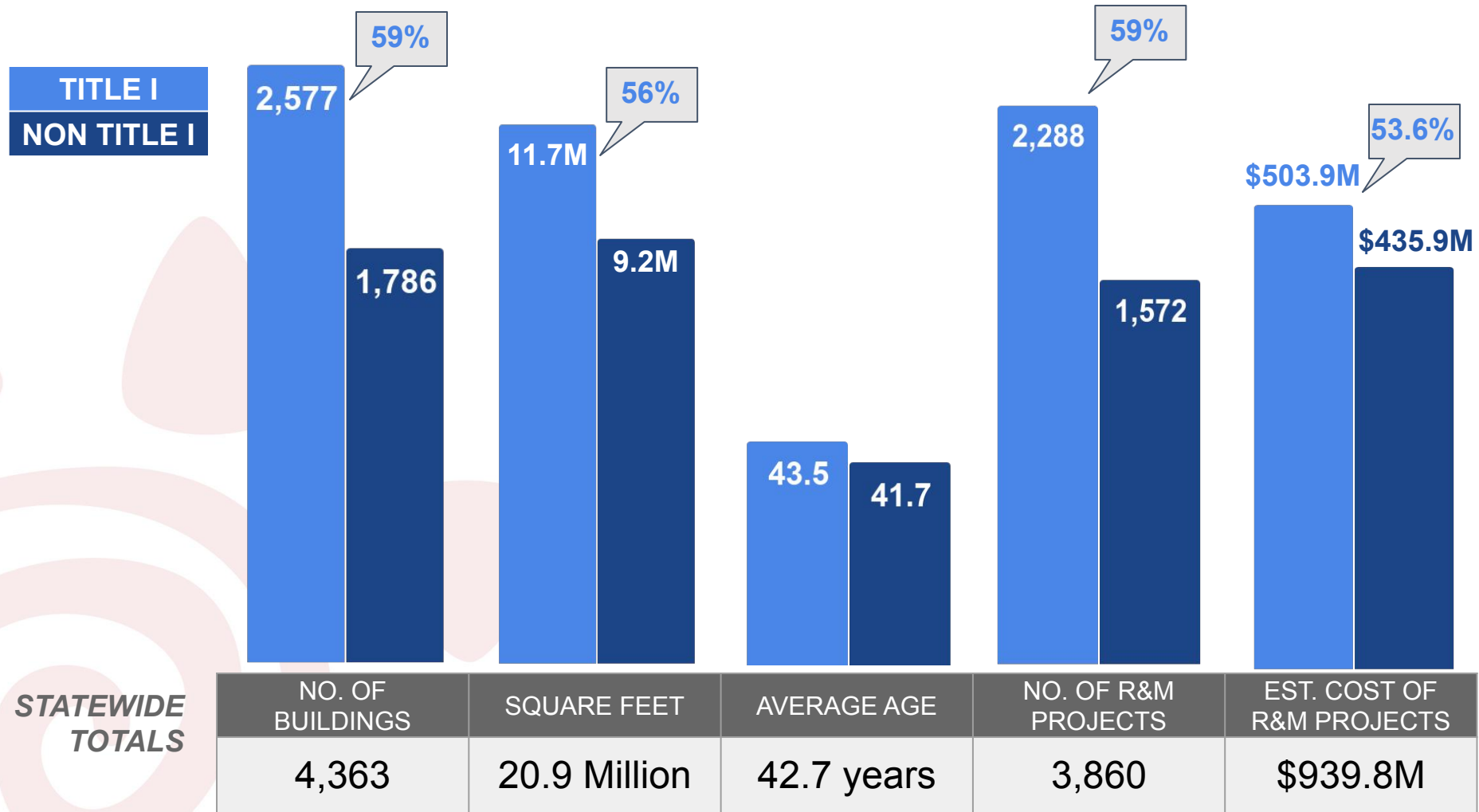
## Average Turnover Rates for All Teachers at Schools and Complex Areas





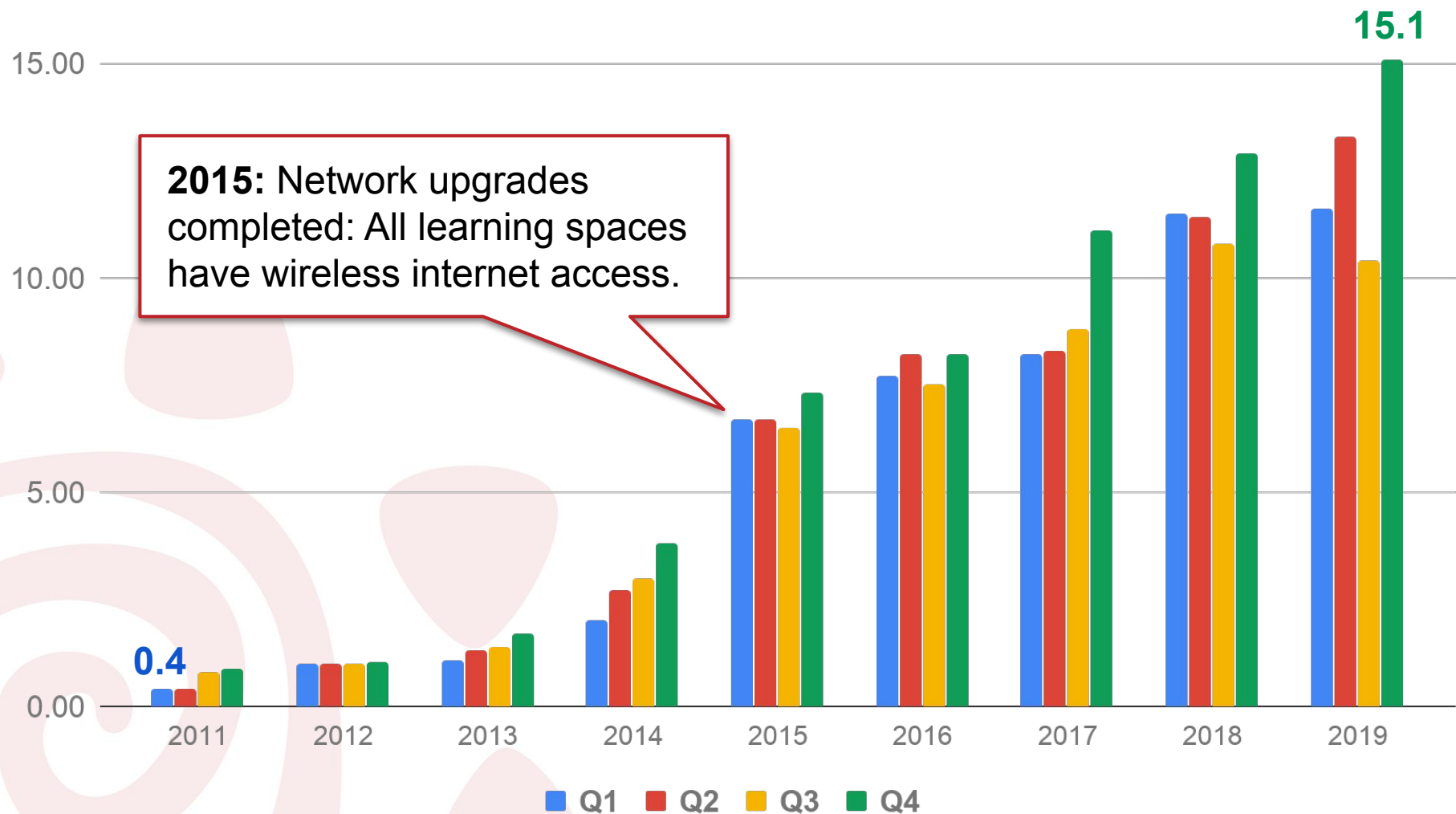


# Facilities by Title I, Non Title I Schools





# Max Bandwidth Use at HIDOE (Gbs)



SOURCE: Office of Information Technology Services



# Highlights of Major Projects

- English Learner Framework
- e-School
- Math Task Force
- Literacy Grant
- Expansion of Alternative Learning Options
- Public/Private Internship Management System
- K-12 Biliteracy Design
- Financial Management System Replacement
- Job Order Contracting





## Appendix

VIII. Presentation on Inquiry 4: How are we providing equitable supports to mitigate the achievement gap?

A. Subinquiry: How might we foster support through internal and external communication and community partnerships?

## FEDERAL GRANT AWARDS TO HIDEOE

GRANT FISCAL YEAR	GRANT DESCRIPTION	AWARD DATE	LAPSE DATE	CFDA	AWARD AMOUNT	GRANT DESCRIPTION
18	FEDERAL IMPACT AID, P.L. 874	n/a	n/a	84.041__	40,378,684.85	To provide financial assistance to local educational agencies where affected by Federal activities and where the presence of certain children living on Federal property places a financial burden on the LEAs that educate them.
19	FEDERAL IMPACT AID, P.L. 874	n/a	n/a	84.041__	55,857,782.20	
18	NCLB - TITLE 1 GRANTS TO LEAS BASIC-CON	07/01/2017	09/30/2019	84.010A__	51,418,334.10	To help local educational agencies improve teaching and learning in high-poverty schools in particular for children failing, or most at-risk of failing, to meet challenging State academic standards.
19	NCLB - TITLE 1 GRANTS TO LEAS BASIC-CON	07/01/2018	09/30/2020	84.010A__	49,363,815.00	
18	NCLB - TITLE 1 GRANTS TO LEA ADMIN	07/01/2017	09/30/2019	84.010A__	1,914,822.94	
19	NCLB - TITLE 1 GRANTS TO LEA ADMIN	07/01/2018	09/30/2020	84.010A__	447,285.00	
18	NCLB - TITLE I SCHOOL IMPRVMT GRANT	07/01/2017	09/30/2019	84.010A__	407,308.96	
18	NCLB - NEGLECTED & DELINQUENT TITLE 1	07/01/2017	09/30/2019	84.013A__	150,743.00	To help provide educational continuity for neglected and delinquent children and youth in State-run institutions for juveniles and in adult correctional institutions, so that these youth can make successful transitions to school or employment once they are released.
19	NCLB - NEGLECTED & DELINQUENT TITLE 1	07/01/2018	09/30/2020	84.013A__	94,911.00	
18	STATE GRANTS-SPED GRANTS - IDEA	07/01/2017	09/30/2019	84.027A__	40,188,558.00	To provide grants to States to assist them in providing special education and related services to all children with disabilities.
19	STATE GRANTS-SPED GRANTS - IDEA	07/01/2018	09/30/2020	84.027A__	40,221,163.00	
18	ED OF THE HANDI CHILD, TITLE VI-B	07/01/2017	09/30/2019	84.027A__	748,200.00	
19	ED OF THE HANDI CHILD, TITLE VI-B	07/01/2018	09/30/2020	84.027A__	1,500,000.00	To develop more fully the academic knowledge and technical and employability skills of secondary education students and postsecondary education students who elect to enroll in career and technical education programs and programs of study.
18	VOC ED-BASIC GRANT TO STATES	07/01/2017	09/30/2019	84.048A__	2,546,980.00	
19	VOC ED-BASIC GRANT TO STATES	07/01/2018	09/30/2020	84.048A__	2,754,791.00	
18	ADULT EDUCATION - STATE ADMINISTERED	07/01/2017	09/30/2019	84.002A__	2,219,524.00	To fund local programs of adult education and literacy services. Participation in these programs is limited to adults and out-of-school youths aged 16 and older who do not have a high school diploma or equivalent.
19	ADULT EDUCATION - STATE ADMINISTERED	07/01/2018	09/30/2020	84.002A__	2,172,171.00	
18	SFS - NATIONAL SCHOOL LUNCH PROGRAM	10/01/2017	9/30/2018	10.555__	55,491,035.79	To assist States in providing a nutritious nonprofit lunch service for school children and to encourage the domestic consumption of nutritious agricultural commodities.
19	SFS - NATIONAL SCHOOL LUNCH PROGRAM	10/01/2018	9/30/2019	10.555__	55,431,386.16	
18	HCNP - STATE ADMIN EXPENSE	10/01/2017	09/30/2019	10.560__	1,025,690.48	To provide each State agency with funds for its administrative expenses in supervising and giving technical assistance to local schools, school districts and institutions.
19	HCNP - STATE ADMIN EXPENSE	10/01/2018	09/30/2020	10.560__	1,237,464.00	
18	HCNP - CACFP AUDIT	10/01/2017	09/30/2018	10.555__	106,531.00	To assist States in providing a nutritious nonprofit lunch service for school children and to encourage the domestic consumption of nutritious agricultural commodities.
19	HCNP - CACFP AUDIT	10/01/2018	09/30/2019	10.555__	105,582.00	
18	HCNP - SUMMER STATE ADMIN EXPENSE	10/01/2017	09/30/2018	10.559__	39,873.00	To provide free meals to eligible children. The USDA operates Summer Food Service Program for children in partnership with State agencies and local organizations.
19	HCNP - SUMMER STATE ADMIN EXPENSE	10/01/2018	09/30/2019	10.559__	39,036.00	
18	HCNP - FRESH FRUIT & VEGETABLE ADMIN	10/01/2017	09/30/2018	10.582__	105,937.00	To assist States in providing free fresh fruits and vegetables to elementary schools with high percentages of children who receive free or reduced price meals.
19	HCNP - FRESH FRUIT & VEGETABLE ADMIN	10/01/2018	09/30/2019	10.582__	103,963.00	
18	HCNP - NSLP MEALS EQUIPMENT ADMIN	05/11/2017	09/30/2019	10.579__	4,544.00	To provide National School Lunch Program Equipment Assistance Grants. Grants are awarded via a competitive grant process to school food authorities giving priority to high needs schools where 50 percent or more of the enrolled students are eligible for free or reduced meals.
19	HCNP - NSLP MEALS EQUIPMENT ADMIN	10/01/2017	09/30/2020	10.579__	5,130.00	



## FEDERAL GRANT AWARDS TO HIDEOE

GRANT FISCAL YEAR	GRANT DESCRIPTION	AWARD DATE	LAPSE DATE	CFDA	AWARD AMOUNT	GRANT DESCRIPTION
19	HCNP - CACFP MEAL SERVICE TRAINING	09/30/2018	09/30/2020	10.534__	100,000.00	To provide training and technical assistance for Child and Adult Care Food Programs.
18	PART B - PRESCHOOL GRANTS IDEA	07/01/2017	09/30/2019	84.173A__	953,818.00	To provide grants to States to assist them in providing special education and related services to children with disabilities ages 3 through 5 years.
19	PART B - PRESCHOOL GRANTS IDEA	07/01/2018	09/30/2020	84.173A__	996,758.00	
18	ED FOR HOMELESS CHILDREN & YOUTH	07/01/2017	09/30/2019	84.196A__	263,033.00	To ensure that all homeless children and youth have equal access to the same free, appropriate public education available to other children.
19	ED FOR HOMELESS CHILDREN & YOUTH	07/01/2018	09/30/2020	84.196A__	257,105.00	
18	NCLB - MIGRANT EDUCATION TITLE 1	07/01/2017	09/30/2019	84.011A__	2,113,519.00	To assist States in ensuring that migratory children have the opportunity to meet the same challenging State content and performance standards that all children are expected to meet.
19	NCLB - MIGRANT EDUCATION TITLE 1	07/01/2018	09/30/2020	84.011A__	2,207,725.00	
18	NCLB - MIGRANT ED PROG CONSORTIUM	07/01/2017	09/30/2019	84.144F__	133,333.00	To provide high-quality project designs and services by addressing key needs of migratory children who have their education interrupted.
19	NCLB - MIGRANT ED PROG CONSORTIUM	10/01/2018	09/30/2020	84.144F__	136,363.00	
18	DEPT OF DEFENSE FINANCIAL ASSIST LEAS	6/26/2017		12.558__	2,905,233.86	Reimbursement to local educational agencies for education-related costs for military dependent children enrolled in the LEA during the specified school year.
19	DEPT OF DEFENSE FINANCIAL ASSIST LEAS	6/28/2018		12.558__	2,785,863.87	
18	GEAR UP PROGRAM	07/01/2017	08/31/2019	84.334S__	502,110.00	To support Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP).
18	NCLB - AFTER SCHOOL LEARNING CENTER	07/01/2017	09/30/2019	84.287C__	5,839,198.00	21st Century Community Learning Centers (CLCs) - To provide opportunities for communities to establish/expand activities in CLCs that provide opportunities for academic enrichment for children, particularly students who attend high-poverty and low-performing schools.
19	NCLB - AFTER SCHOOL LEARNING CENTER	07/01/2018	09/30/2020	84.287C__	5,937,198.00	
18	NCLB - TITLE II IMPROVING TCHR QUALITY	07/01/2017	09/30/2019	84.367A__	9,722,812.00	Title II, Part A funds - To improve the quality and effectiveness of teachers, principals, and other school leaders; increase the number of teachers, principals and other school leaders who are effective in improving student academic achievement in schools.
19	NCLB - TITLE II IMPROVING TCHR QUALITY	07/01/2018	09/30/2020	84.367A__	9,789,945.00	
18	NCLB - STATE ASSESS & RELATED ACTVTY	07/01/2017	09/30/2019	84.369A__	3,835,639.00	The purpose of this program is to pay the costs of developing the standards and high quality assessments required by Title I of the ESEA.
19	NCLB - STATE ASSESS & RELATED ACTVTY	07/01/2018	09/30/2020	84.369A__	3,832,745.00	
18	NCLB - ENGLISH LANGUAGE ACQUISITION	07/01/2017	09/30/2019	84.365A__	3,827,640.00	To help ensure that English learners (ELs), including immigrant children and youth, attain English proficiency and meet the same challenging State academic standards that all children are expected to meet
19	NCLB - ENGLISH LANGUAGE ACQUISITION	07/01/2018	09/30/2020	84.365A__	3,710,377.00	
18	ESSA TITLE IV SSAE	07/01/2017	09/30/2019	84.424A__	1,940,000.00	Hawaii opted in its ESSA Plan to add these funds to its Title IIA, Part A funds.
19	ESSA TITLE IV SSAE	07/01/2018	09/30/2020	84.424A__	5,308,325.00	
18	GEAR UP-UHWO FY18	09/26/2017	09/25/2019	84.334A__	58,128.00	To support Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP).
19	ALU LIKE PROJECT E OLA PONO	09/01/2018	12/31/2019	84.259A__	264,706.00	To provide grants for programs consistent with the federal Career and Technical Education Act.
18	DOI-COMPACT IMPACT FUNDS	10/01/2016	09/30/2021	15.875__	1,276,000.00	Related to U.S. Compact obligations.
19	DOI-COMPACT IMPACT FY19	09/01/2018	09/30/2023	15.875__	1,701,635.08	
18	DOD-EA-MCASP KAILUA INTER FY18	09/25/2017	01/24/2022	12.556__	226,000.00	To meet the academic, social and emotional needs of military-connected students.
18	DOD-DHRA TROOPS TO TEACHERS	05/15/2018	05/14/2023	12.620__	120,186.00	To facilitate employment of eligible members of the armed forces in schools.

# FEDERAL GRANT AWARDS TO HIDEOE

GRANT FISCAL YEAR	GRANT DESCRIPTION	AWARD DATE	LAPSE DATE	CFDA	AWARD AMOUNT	GRANT DESCRIPTION
19	DOD-EA-CA CAMPBELL-KAPOLEI ALA HELE FY19	11/01/2018	02/28/2023	12.556__	1,000,000.00	To meet the academic, social and emotional needs of military-connected students.
18	NAEP STATE COORDINATOR	07/01/2017	06/30/2019	n/a	43,769.00	To support the National Assessment of Educational Progress. NAEP is a congressionally-mandated program administered by the USDOE's National Center for Education Statistics.
19	NAEP STATE COORDINATOR	07/01/2018	06/30/2020	n/a	188,753.00	
18	TEEN PARENT CHILD CARE CENTER - DHS	07/01/2017	06/30/2018	93.575__	230,948.00	To improve the health, safety, and quality of child care.
18	MIDDLE SCHOOL UPLINK-DHS	10/01/2017	09/30/2018	93.558__	3,020,000.00	To prevent and reduce the incidence of out-of-wedlock pregnancies.
19	MIDDLE SCHOOL UPLINK-DHS	10/01/2018	09/30/2019	93.558__	3,171,000.00	
19	PRESCHOOL DEVELOPMENT B-5 - DHS FY19	02/15/2019	03/31/2020	93.434__	965,530.00	To support a comprehensive birth through five needs assessment and related strategic plan.
18	NATL CTR FOR CHRONIC DISEASE PREV	08/01/2017	07/31/2018	93.079__	58,015.00	To improve the health and well-being of our nation's youth. To reduce HIV, STD, teen pregnancy, and related risk behaviors amount middle and high school students.
19	NATL CTR FOR CHRONIC DISEASE PREV	08/01/2018	07/31/2019	93.079__	99,999.00	
18	NATIVE HAWAIIAN MOHALA I KE AO-UH FY18	10/01/2017	09/30/2020	84.362A__	991,885.00	To develop innovative educational programs to assist Native Hawaiians.
18	HAWAII NATIVE FOREST RESTOR - TKC FY18	01/05/2018	08/31/2019	66.951__	6,875.00	To provide financial support for environmental education projects implemented by schools.
19	KE ALA NA'AUAO - A PATH TO BRILLIANCE	09/17/2018	09/16/2021	84.362A__	604,729.00	To develop innovative educational programs to assist Native Hawaiians.
18	HAWAII HEAD START STATE COLLABORATION	07/01/2017	06/30/2018	93.600__	125,000.00	To promote school readiness by enhancing the social and cognitive development of low-income children.
19	HAWAII HEAD START STATE COLLABORATION	07/01/2018	06/30/2019	93.600__	125,000.00	
				GRANT FY18	234,939,908.98	
				GRANT FY19	252,518,236.31	



# Academic Plan / Financial Plan Process

