Education Access Annual Report for 2021

Introduction
The following report is an overview of the Educational Access (EA) activities for the calendar year 2021. This report was compiled by the Hawaii Educational Networking Consortium (HENC) as a condition of the Educational Access agreement between ‘Olelo, Community Media and HENC. HENC is an informal consortium of the Hawaii State Dept. of Education (HDOE), the University of Hawaii (UH) and the Hawaii Association of Independent Schools (HAIS) formed in 1999 to jointly manage the formal institutional education access component of the programming that is funded by the cable franchise fees provided by Spectrum Cable and Hawaiian Telecom.

This report is divided into four major sections that include:

Section 1.0 - The Channels and their Programming .......... Page 1
Section 2.0 - The 2021 Awards .................................................... Page 2
Section 3.0 - Funding and Report Summary ....................... Page 8
Section 4.0 - Appendices ............................................................ Page 10

Section 1.0.0 - The Channels and Their Programming

Section 1.1.1 - EA Programming
There are two Educational Access channels on Oahu known as UHTV and TEACH. On Spectrum Cable these channels can be found as digital channel 355 for UHTV and channel 356 for TEACH. On Hawaiian Telecom TV the UHTV and TEACH channels also can be found on 355 (Olelo TEC) and 356 (Olelo TEACH). The programming reports for these channels during 2020 can be found in Appendix 1 and 2 of this report.

<table>
<thead>
<tr>
<th>Programming Hours by Type by Channel</th>
<th>Total Hours of Core Programming</th>
<th>Hours of Locally Produced Programming</th>
<th>Hours of Repeat Programming</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2021</td>
<td>2021</td>
<td>2021</td>
<td>2021</td>
</tr>
<tr>
<td>Channel 355 – UHTV University of Hawaii</td>
<td>8734</td>
<td>1791</td>
<td>6580</td>
</tr>
<tr>
<td>Channel 356 -- TEACH Hawaii Dept of Education</td>
<td>8576</td>
<td>4153</td>
<td>4288</td>
</tr>
<tr>
<td>EA Channels Total</td>
<td>17310</td>
<td>5944</td>
<td>10868</td>
</tr>
</tbody>
</table>
In addition, during 2021 the UHTV Video On Demand (VOD) Channel on Oceanic Cable continued to be made available to Oceanic subscribers. This channel is located on Oceanic Cable’s channel 358. This service is available on Oahu, Kauai, Maui and Hawaii. The service, known as UHVOD, makes cable classes available on demand 24 hours a day, seven days a week, during each of the school semesters. Classes are loaded as the semester progresses and each class remains available through finals week. At the end of each semester all programming is cleared from the on-demand channels.

Section 1.1.2 - Other Channel Related Issues
No other channel related issues were reported during the 2021 year.

Section 2.0 - The 2021 Awards
In the plan for the 2021 year, the Hawaii Educational Networking Consortium (HENC) recommended three core awards for the purpose of developing and delivering educational programming on the Oahu UHTV and TEACH access channels and the statewide VOD channel. The purpose of each of the award funds is described in the sections below.

Section 2.1.0 - Award No. 1
Department of Education, Video Production Branch, State of Hawaii

Section 2.1.1 - HIDOE 2021 Annual Award Funding Review
The term of this report is for the year of January 1, 2022 to December 31, 2021. The Educational Access funds awarded to the HIDOE Communications Office, Video Production Branch (VPB) for this calendar year period were $653,245.74.

Section 2.1.2 - Award No. 1 - HIDOE Annual Review

Core Programming
During 2021, the HIDOE/VPB continued airing the following core programming:

Art Hunter;
Art Smarts;
Artists in the Schools;
Artists of Hawaii;
Breathe Like a Bear;
Digital 808 Storytellers
Hawaii Student Digital Showcase;
HAIS programming
Historic Sites of Hawaii;
Island Poets;
Japanese for Kids 3-4;
Kauai Shining Stars;
Mandarin for Kids K-2; Mandarin for Kids 3-4;
Ocean Vet Series;
Pacific Clues;
Power and Promise of Public Education;
Real Life 101;  
Tsunami Awareness;  
World Geography Series.

**New Non-Core Programming**  
VPB has produced the following educational programming during the reporting period:

Educator Roundtable – Social Emotional Learning; Artist of Hawaii – Mary Philpots; Kai Piha – Na Loko I’a; Hawaii Annual Code Challenge – Teacher and Student Spotlights; HIDOE Mental Health Panel.

**New Acquired Programming**  
VPB has acquired the following educational programming during the reporting period:

Nationally: Children of the World; Draw Me a Story; Entrepreneur’s Guide on Launching & Growing a Business; INC, Magazine: Business Advisor Series; Little Scientist; Sand Tales; Superlife.

**Other Programming**  
Kauai Complex’s Kauai Shining Stars monthly program; and videos produced by Maui District Office

During the review period the VPB continued to collect, package and deliver Hawaii Students Digital Showcase (HSDS). This student-supplied, monthly 60-minute (Two 30-minute shows) video program features productions from elementary, middle, and high school videos submitted by Hawaii's private and public schools, most of which were produced with the assistance of funds from the Hawaii Schools Digital Media grants, also funded by HENC.

Current information regarding the VPB’s programming is available via the website:  

**Section 2.1.3 - HIDOE Supplemental Programming**  
No new supplemental programming (SP) funds were allotted to the VPB during the reporting period.

**Section 2.1.4 - HIDOE Award 2021 Summary**  
HDOE provided a total of 8576 programming hours during the 2021 calendar year.

**Section 2.2.0 - Award No. 2**  
**Hawaii Association of Independent Schools (HAIS)**

**Section 2.2.1 - HAIS 2021 Award Funding Review**  
The term of this report is for the period from January 1, 2021 to December 31, 2021. The Educational Access funds awarded to the Hawaii Association of Independent Schools for this review period include:
$ 108,874.29 - HAIS 2021 core programming funds award.
$ 80,000.00 - Hawaii School Digital Media (HSDM) grants – 2021-22 school year.
$ 188,874.29 - Total funds allocated for review in this report.

Section 2.2.2 - Award No. 2 - HAIS Annual Review

Section 2.2.2 - Award No. 2 - HAIS Annual Review

Core Programming
During the reporting period, HAIS completed the production of all seven films as planned. The films cover current education trends, new and notable programs and other topics relevant to best practices in teaching and learning. Each film provides insightful narrative and examples of how schools and educators are addressing the needs of today’s learners. Several of the films addressed issues of imminent concern, like the impact of the COVID-19 Pandemic on education, while others capture stories of how their education influenced their journey into adulthood. All the films produced serve as excellent resources for both Hawaii families and educators. The completed programs have been delivered for scheduling and broadcast on the TEACH channel. Below is a list of the videos completed by HAIS during 2021:

<table>
<thead>
<tr>
<th>Title</th>
<th>Presenter/Schools/Organization</th>
</tr>
</thead>
</table>
| Independent School Alumni Working Toward Hawai‘i's Future          | Justus Ahn, Kaimuki Christian School  
Sheldon Konno, Pacific Buddhist Academy  
Dr. Sally Markee, Sacred Hearts Academy  
Landon Hamada, Assets School                                           |
| Girls Who Code                                                     | Diana Kris Navarro, Tumblr  
Emily Ong, Girls Who Code  
Hilliary Pilialoha, Mōkapu Elementary School  
Adrienne Vincent, Mōkapu Elementary School  
Peng Ratchaworapong, St. Andrew’s Schools  
Amanda, Senior, St. Andrew’s Schools                                   |
| Hawai‘i Association of Independent Schools: The First Fifty Years  | Robert Peters, Hanahau‘oli School  
Dorothy Douthit, Academy of the Pacific  
Dan White, Island Pacific Academy  
Ruth Fletcher, St. Andrew’s Schools  
Deanna D’Olier, HAIS  
Phil Bossert, HAIS                                                         |
| Students as Makers and Designers                                   | Jon Pennington, Assets School  
Wai, 4th grade, Assets School  
Bailey, 8th grade, Assets School  
Amelia Butala, Le Jardin Academy  
Le Jardin Elementary, Middle, and High School students                |
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors and Affiliations</th>
</tr>
</thead>
</table>
| Living in a Pandemic: Shifting School Structures During the Covid-19 Crisis | Emily McCarren, PhD, Punahou School  
Sally Mingarelli, EdD, Punahou School  
Ray LaFleur, Mid-Pacific Institute  
Robynne Migita, Mid-Pacific Institute  
Leigh Fitzgerald, Mid-Pacific Institute  
Jackson, 10th grade, Mid-Pacific Institute  
Dr. Timothy Cottrell, ‘Iolani School  
Dr. Aster Chin, ‘Iolani School  
Joseph Guillou, ‘Iolani School  
Melanie Pfingsten, ‘Iolani School  
Rosa Dayao, ‘Iolani School  
Helen Edamura, ‘Iolani School  
Anais, 8th grade, ‘Iolani School  
Kai, 8th grade, ‘Iolani School |
| Youth leading the fight against vaping                               | Youth Council, Hawai‘i Public Health Institute:  
Nikkya, Moanalua High School  
Joshua, Kamehameha School  
Logan, Kamehameha School |
| Self-Care and Trauma-Awareness During the Covid Pandemic             | Dr. Mestisa Gass, Mental Health America of Hawai‘i  
Godwin Higa, Trauma-informed/Restorative Justice Consultant |

**Hawaii Schools Digital Media (HSDM) Grants**

During the reporting period HENC approved an additional $80,000 in funding for the Hawaii Schools Digital Media (HSDM) grants which range in size from $1,000 to $3,000 and are awarded to Hawaii public, private, charter and parochial schools to support student video and digital media activities in school video production clubs and courses. These funds are used to develop and expand the capacity of elementary, intermediate and secondary schools to produce video programming appropriate for cablecast on the Educational Access channels, on Public Television’s Hiki No program, and for submission to local and national K-12 video and media contests. All grant awards are tied to minutes of video programming that will be submitted during the 2021-22 academic year.

As part of this undertaking, HAIS promotes and distributes the digital media awards to the schools by facilitating the grant application process and review each year. Award recipients are also required to submit reports on their grant activities at the end of each academic year. The HENC web site provides HSDM grant forms for these purposes: http://www.hawaii.edu/henc/hsdm/

A total of $58,000 was awarded to 20 schools. This represents about half of the normal number of awards, which is a result of the significant disruption to academic programming caused by the
current pandemic. Below is a list of the schools that received HSDM awards for the 2021/22 academic year, the amount of each grant award and the title of the project.

<table>
<thead>
<tr>
<th>2021 Awards</th>
<th>School Name</th>
<th>Project Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,000</td>
<td>Aliamanu Middle School</td>
<td>The Diversity of Voices in Education</td>
</tr>
<tr>
<td>2,000</td>
<td>Assets School</td>
<td>Assets Robotics</td>
</tr>
<tr>
<td>2,000</td>
<td>E. B. de Silva Elementary School</td>
<td>A-L-O-H-A</td>
</tr>
<tr>
<td>3,000</td>
<td>Hanalani Schools</td>
<td>Innovation through Digital Media</td>
</tr>
<tr>
<td>3,000</td>
<td>Hawaii Preparatory Academy</td>
<td>Mālama Kāiāulu</td>
</tr>
<tr>
<td>3,000</td>
<td>Honokaa High and Intermediate School</td>
<td>Back on Our Feet</td>
</tr>
<tr>
<td>3,000</td>
<td>Honoluluuli Middle School</td>
<td>It's Good to Be Green</td>
</tr>
<tr>
<td>3,000</td>
<td>Island School</td>
<td>Island School Digital Media Program</td>
</tr>
<tr>
<td>3,000</td>
<td>Kamiloiki Elementary School</td>
<td>Kamiloiki Digital Media Team</td>
</tr>
<tr>
<td>3,000</td>
<td>Ka Waihona o ka Naʻauao Public Charter School</td>
<td>Our Haumana</td>
</tr>
<tr>
<td>3,000</td>
<td>Kealakehe High School</td>
<td>Creating A Digital Media Morning Show</td>
</tr>
<tr>
<td>3,000</td>
<td>Mililani Middle School</td>
<td>Digital Story Telling</td>
</tr>
<tr>
<td>3,000</td>
<td>Moanalua High School</td>
<td>Content for the Community</td>
</tr>
<tr>
<td>3,000</td>
<td>Montessori School of Maui</td>
<td>Koa Class Films</td>
</tr>
<tr>
<td>3,000</td>
<td>Pacific Buddhist Academy</td>
<td>Hiki No Student Reflections</td>
</tr>
<tr>
<td>3,000</td>
<td>Pearl City Highlands Elementary School</td>
<td>Knowledge is Power</td>
</tr>
<tr>
<td>3,000</td>
<td>Sacred Hearts Academy</td>
<td>Digital Media Club</td>
</tr>
<tr>
<td>3,000</td>
<td>St. Catherine School - Kauai</td>
<td>Netizen to Citizen</td>
</tr>
<tr>
<td>3,000</td>
<td>Voyager Public Charter School</td>
<td>Digital Media From the Ground Up</td>
</tr>
<tr>
<td>3,000</td>
<td>West Hawaii Explorations Academy</td>
<td>Connections Project</td>
</tr>
</tbody>
</table>

Section 2.2.3 - HAIS Supplemental Funding
There was no supplemental funding during this reporting period.

Section 2.2.4 - HAIS Award 2021 Summary
HAIS continues to produce quality video programming. Each video requires a significant amount of research to identify teachers and programs that are reflective of best practices in education. Subject matter experts and educational specialist are consulted to ensure that each film provides high-quality, relevant resources for Hawaii’s educators. Videos are then crafted to provide robust information and replicable classroom examples to ensure that practitioners have access to implementable ideas and practices.

The HAIS programming is valuable to the Educational Access cable subscriber community as it portrays a different facet for EA. The HAIS videos are a critical resource and are instrumental in ensuring that the private, charter and public school education workforce is well-prepared and well-supported in service of the children of Hawaii.

HAIS also provides a valuable contribution to the Hawaii Schools Digital Media initiative. HAIS oversees and promotes the digital media program, collects all grant applications, helps to review and assess applications, administers the project financial awards, and helps to maintain the HENC web site at http://www.hawaii.edu/henc/
Section 2.3.0 - Award No. 3
University of Hawaii (UH)

Section 2.3.1 - UH 2021 Award Funding Review
The term of this report is for the period from January 1, 2021 to December 31, 2021. The Educational Access funds awarded to the University of Hawaii for this review period were: $793,226.97.

Section 2.3.2 - Award No. 3 - UH Annual Review

Core Programming
The core of the University of Hawaii programming continues to focus on credit courses that allow students to regularly advance toward an Associate of Arts (AA) degree through a combined use of cable TV, the Internet and interactive television. For current and complete information regarding cable programming for classes leading to an Associates of Arts degree reference: http://www.hawaii.edu/dlus/cable/prmg.html

<table>
<thead>
<tr>
<th>January – June</th>
<th>July – December</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 172</td>
<td>Biology 171</td>
</tr>
<tr>
<td>Economics 131</td>
<td>Economics 130</td>
</tr>
<tr>
<td>History 241</td>
<td>History 241</td>
</tr>
<tr>
<td>History 251</td>
<td>History 251</td>
</tr>
<tr>
<td>Pharmacology 203</td>
<td>Pharmacology 203</td>
</tr>
<tr>
<td>Science 122</td>
<td>Science 122</td>
</tr>
<tr>
<td>Zoology 200</td>
<td></td>
</tr>
</tbody>
</table>

Other Programming
Because the COVID-19 pandemic effectively shut down in-person learning on all UH campuses, the primary focus of UH online and cable services shifted to delivering the university’s entire 2020 spring, summer and fall curriculum in a variety of remote learning formats. The large number of locally-produced programming hours reflects this extraordinary effort to allow all UH students on all islands to continue their coursework in spite of the pandemic.

Section 2.3.3 - UH Supplemental Funding
No new supplemental programming (SP) funds were allotted to the UH during the 2021 reporting period.

Section 2.3.4 - UH Award 2021 Summary
The UH continues to expand the Associates of Arts degree with a range of delivery options. During the reporting period UH provided 17,105 hours of programming for the UHTV channels (on Oahu digital 355 and 358). Most of this programming is also available on neighbor island channels that carry UHTV.
During the reporting period UH staff continued to meet regularly with the various producers and directors of Leeward, Honolulu and Kapiolani Community Colleges to discuss campus needs and to establish a budget for funding and structure a method for long-term scheduling of credit classes. This group also addresses the concerns of each campus and their video producers and instructional designers to allow for the continual improvement in the quality of their cable course offerings.

Section 3.0.0 - Funding and Report Summary

Section 3.1.1 - 2021 Funding Summary
The following is a summary of all funds available and expended from the 2021 Educational Access funds:

TOTAL EA FUNDING MADE AVAILABLE: $1,685,347.00

EXPENDITURES

Department of Education, State of Hawaii
DOE Core Programming Award: $653,245.74

Hawaii Association of Independent Schools
HAIS Core Programming Award: $108,874.29
2019/20 Hawaii Schools Digital Media Grants: $80,000.00
Total 2019 HAIS Funding: $188,874.29

University of Hawaii
UH Core Programming Award: $793,226.97

Educational Access Management Fee: $50,000.00

Total 2019 EA funds accounted for in this report: $1,685,347.00

Section 3.1.2 - EA Annual Report 2021 Summary
For 2021 the two EA channels provided 17,310 hours of core Educational Access programming during the reporting period. More detailed information on these programming hours, as well as a list of programming titles can be found in Appendices 1 and 2 at the end of this report.

Finally, the continuing improvement in both of the Educational Access channels would not be possible without the support of ‘Olelo. The Hawaii Educational Networking Consortium thanks Roger McKeague and his team for their continued support of Educational Access programming during this very difficult period of time.

This report finds the program producing entities and the Educational Access channels to be in full compliance with the terms of Educational Access Agreement signed in 1998. If this is not found to be the case, the Senior HENC Program Coordinator, upon request, will attempt to
resolve any issues, concerns or conflicts with ‘Olelo and the Department of Commerce and Consumer Affairs (DCCA) relating to the matters covered in this document.

The following individual is the primary contact for this report:

Philip J. Bossert, PhD
Senior HENC Program Coordinator
Hawaii Educational Networking Consortium
2520 Correa Road, 6th Floor
Honolulu, Hawaii 96822

Phone: (808) 203-9097
Fax: (808) 956-5025
Email: bossert@hawaii.edu

Section 4.0 - Appendices

Appendix 1 - UH 2021 Programming

Appendix 2 - HIDOE 2021 Programming
Appendix 1 - UH 2021 Programming  
UH 2021 Educational Access Program Matrix

Name of Grantee: University of Hawaii
Contact Person: Hae Okimoto

Dates Covered in this Report: January 1 to June 30, 2021

<table>
<thead>
<tr>
<th>UNITS OF MEASURE</th>
<th>1/1/2021 to 6/30/2021</th>
<th>7/1/2021 to 12/31/2021</th>
<th>YEAR TO DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>number of hours of credit courses</td>
<td>1684</td>
<td>1971</td>
<td>3655</td>
</tr>
<tr>
<td>• locally produced</td>
<td>508</td>
<td>469</td>
<td>977</td>
</tr>
<tr>
<td>• purchased/ produced elsewhere</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>• live</td>
<td>127</td>
<td>79</td>
<td>206</td>
</tr>
<tr>
<td>• tape delayed</td>
<td>371</td>
<td>390</td>
<td>761</td>
</tr>
<tr>
<td>• rebroadcast</td>
<td>1186</td>
<td>1502</td>
<td>2688</td>
</tr>
<tr>
<td>number of hours of non-credit programs</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>• locally produced</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>• purchased/ produced elsewhere</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>• live</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>• tape delayed</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>• rebroadcast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>number of hours of informational programs</td>
<td>2363</td>
<td>2716</td>
<td>5079</td>
</tr>
<tr>
<td>• locally produced</td>
<td>403</td>
<td>411</td>
<td>814</td>
</tr>
<tr>
<td>• purchased/ produced elsewhere</td>
<td>333</td>
<td>40</td>
<td>373</td>
</tr>
<tr>
<td>• live</td>
<td>328</td>
<td>33</td>
<td>361</td>
</tr>
<tr>
<td>• tape delayed</td>
<td>408</td>
<td>418</td>
<td>826</td>
</tr>
<tr>
<td>• rebroadcast</td>
<td>1627</td>
<td>2265</td>
<td>3892</td>
</tr>
<tr>
<td>number of credit courses</td>
<td>15</td>
<td>16</td>
<td>31</td>
</tr>
<tr>
<td>number of non-credit programs</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>number of informational programs (local)</td>
<td>33</td>
<td>34</td>
<td>67</td>
</tr>
<tr>
<td>number of students enrolled in credit courses</td>
<td>478</td>
<td>434</td>
<td>912</td>
</tr>
</tbody>
</table>
University of Hawaii Cable Programming 2021
Credit Courses

January – June

Economics 131
History 241
History 251
Pharmacology 203
Science 122

July – December

Economics 130
*Hawaiian 101
Hawaiian 201
History 241
History 251
Pharmacology 203
Science 122

* = new programs

Informational Programs
Locally Produced

*Better Tomorrow Speaker Series
Civilization of Asia 1
Culinary Arts Program
Discrete Mathematics for Computer
Science II
Distinguished Lecture Series
Emeritus College
Faculty Lecture Series
Family Caregivers
Hawaii Bibliovision
HISC Line in the Sand
History of K-Pop
INBRE
*Inouye Chair Lecture
*Intermediate Hawaiian I
*Intermediate Hawaiian II
Introduction to Science
Islamic Civilizations
*Island Connections
Kupuna Connections
Leeward CC Digital Art & Media
N.H. Paul Chung Lecture Series
Reading Room
Sakamaki Extraordinary Lecture Series
School of Architecture Lecture Series
SHIG Happens
Success Connection
Take Charge of Your Money
The Leeward Theater
TIM School Lecture Series
Tomorrow’s Table
Topic Hawaii
UFA and HI Seafood Council
*UH Presents
UH Sustainability
Workforce Development

* = new programs or episodes within title

Informational Programs
Produced Elsewhere

Classic Arts Showcase
NASA X
## Appendix 2 - HIDOE 2021 Educational Access Programming

Name of Grantee: Hawaii State Department of Education  
Contact Person: Edgar Ambrosio  
Dates Covered in this Report: January 1 - December 31, 2021

<table>
<thead>
<tr>
<th>UNITS OF MEASURE</th>
<th>1/1/2021 to 6/30/2021</th>
<th>7/1/2021 to 12/31/2021</th>
<th>TOTAL FOR 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hours of Programming</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hours of credit courses:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Live</td>
<td>0</td>
<td>0 Hours</td>
<td>0 Hours</td>
</tr>
<tr>
<td>Taped delayed</td>
<td>0</td>
<td>0 Hours</td>
<td>0 Hours</td>
</tr>
<tr>
<td>Rebroadcast</td>
<td>0</td>
<td>0 Hours</td>
<td>0 Hours</td>
</tr>
<tr>
<td>Hours of non-credit programs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Live</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Taped delayed</td>
<td>2,249 Hours</td>
<td>1,904 Hours</td>
<td>4,153 Hours</td>
</tr>
<tr>
<td>Rebroadcast</td>
<td>1,124 Hours</td>
<td>952 Hours</td>
<td>2,076 Hours</td>
</tr>
<tr>
<td>Hours of programming from non-HDOE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institutions:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Live</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Taped delayed</td>
<td>1,992 Hours</td>
<td>2,431 Hours</td>
<td>4,423 Hours</td>
</tr>
<tr>
<td>Rebroadcast</td>
<td>996 Hours</td>
<td>1,215 Hours</td>
<td>2,211 Hours</td>
</tr>
</tbody>
</table>
Alphabetical Listing of Programming Titles on HIDOE’s TEACH channel

100 Years 100 Events
A Passion for Teaching
Aerospace Academy
American Sign Language (Asl) Made Easy
Animal Series The - Visual Learning
Arduino The Documentary
Art Bento
Art Hunter
Art Shorts
Art Smarts
Art Smarts Tribute with Peggy Chun
Art Wong - The Art of Comics
Artist in the Schools
Artists of Hawaii
Artists of Hawaii ii
Artists of Hawaii iii
Aspiring School Administrators
Astronomy - Visual Learning
Awaiaulu at Washington Place
Ballet Hawaii’s The Nutcracker
Biographies of Famous People
Biology Collection by the Visual Learning Company
Biomes - Visual Learning
Bkm Insights
Bkm Stories
Bloodborne Pathogens: in the School Setting
Body Series The - Visual Learning
Body Systems and Health Series - Visual Learning
Bragging Rights: Cyber Defense
Breathe Like A Bear
Campbell Complex Inclusion
Career Day: Exploring Careers In Science Technology Engineering and Math
Challenger Center Hawaii
Chasing The Dragon
Chemistry In Action - Visual Learning
Chicka Chicka Boom Boom
Children of the World - Film Ideas Series
China: from Past to Present
Choices
Choices (3 Part)
Choices Sing Along
Christabelle in the Museum of Time
Circle Island
Classification of Life - Visual Learning
Cultures of Hawaii
Day in the Life of a Stem Teacher
Digital 808 Storytellers
Dirt
Discover China
Discovering The Real World of Harry Potter
Dr. Rock Math Adventure
Draw Me A Story
E Ho`Omau
Earth In Action - Visual Learning
Earth Science - Visual Learning Company
Earth's Rotation and Revolution - Visual Learning
Ecology - Visual Learning
Ecology Fundamentals - Visual Learning
Electricity and Magnetism - Visual Learning
Elementary Earth Science - Visual Learning Company
Elementary Earth Science #2 - Visual Learning
Elementary Life Science - Visual Learning Company
Elementary Physical Science - Visual Learning Company
Elementary Physics
Elementary Science - Visual Learning
Engineering A Difference
Ethics in a Global Society
Exploring Earth  Sun  and Moon - Visual Learning
Exploring Matter Series - Visual Learning
Eyes on the Skies
Faces of India
Famous People  Incredible Lives
Financial Fitness for Young Adults
Fire Safety Video
Fit for Duty 2013
Five Keys  The
Flight School
Fungi  Bacteria  and Protists Series - Visual Learning
Genetics - Visual Learning
Geometry Camp
Green Matters: What in the World Is Going On?
Grow
Habitats The
Hais: 2015-2016
Hais: 2016-2017
Hais: 2017-2018
Hais: 2018-2019
Hais: 2019-2020
Hais: 2021-2022
Hawaii State Assessment Program: Administration And Security Training
Hawaii Student Digital Showcase 20-21
Hawaii Student Digital Showcase 21-22
Here's Something to Do
Here's Something to Do-Shorts
Hikids: Hawaii Individualized Kindergarten Inventory of Developing Skills
Pilot
Historic Sites of Hawaii
Historic Sites of Hawaii II
History of Chinese American Achievement A
History of Life - Visual Learning
History of Life Series: A Study In Evolution
Home (2009)
Hookipa Workforce Academy 2016
How to Capture A Snowflake
Hubblecast
Human Body The - Visual Learning
Human Water Cycle - Nbc Learn
I Ka Piko
I Love Music!
Impact By Hawaii Dept of Education
Impossible Planet
Inc. Magazine Business Advisor Series
Iolani Palace - A King's Noble Vision
Island Poets
Japan Video Topics 2016/2017
Japan Video Topics 2017/2018
Japan Video Topics 2018/2019
Japan Video Topics 2019/2020
Japan Video Topics 2020/2021
Japanese for Kids
Kai Piha
Kauai Shining Stars 20-21
Kauai Shinning Stars 21-22
Ke Ao Nei: Bright Sparks
Ke 'imi No'i'i
Ke Kupu Nei
Lab Cohorts
Lemonade Alley
Let Freedom Ring
Light Sound and Waves - Visual Learning
Ligo Detection
Little Math Whiz
Living Things Series Visual Learning Systems
Malama Honua
Managing Risk in a Changing Climate
Mandarin for Kids Grades 3-4
Mandarin for Kids Grades K-2
Mark Kistler's Imagination Station II
Matter and Chemistry - Visual Learning
Matter In Action - Visual Learning
Measuring - Visual Learning
Measuring Series Visual Learning Systems
Metric System The - Visual Learning
Microorganisms - Visual Learning
Mini Steam-Camp
Motion Energy and Force - Visual Learning
Move - Mililani Oceanic Video Exploration 20-21
Moving Energy Series - Visual Learning
My 24 The Day My Life Changed Forever
My Changing Life Series: Transitioning to Middle School
My Neighborhood My Community
Na Ali'i
Nasa 360
Nasa Edge
Nasa Spacesuit Development
Nasa X
National Science Foundation Shorts
Natural Disaster Or Natural Phenomena
Noaa Inouye Regional Center
Nutrition and You - Visual Learning
Nutrition Program - Visual Learning
Ocean Vet Series
Ola Na Iwi
Opiate Effect The
Pacific Clues
Palolo Elementary School
What Is Sound?
Wildlife Explorers
World Geography Series
World Heritage
World Odysseys
Write Right Learning Cursive
Writers Speak to Kids - Nbc Learn
Wwii's Great Escapes - The Freedom Trails
Yoga Ed - Adults
Yoga Ed - Childrens Chair Yoga
Yoga Ed - Childrens Mat Yoga
Yoga Ed - Teens Chair Yoga
Yoga Ed - Teens Mat Yoga