Educational Access
Mid-Year Report for 2015

Introduction
The following report is an overview of the Educational Access (EA) activities for the first half of the 2015 year. This report was compiled by the Hawaii Educational Networking Consortium's (HENC) Education Program Coordinator as a condition of the Educational Access agreement between ‘Olelo, Community Media and the Hawaii Educational Networking Consortium.

This report is divided into four major sections that include:

Section 1.0 - The Channels and their Programming ........................................ Page 1
Section 2.0 - The 2015 Awards ........................................................................ Page 2
Section 3.0 - Funding and Report Summary ...................................................... Page 8
Section 4.0 - Appendices ................................................................................. Page 12

Section 1.0.0 - The Channels and their Programming

Section 1.1.1 - EA Programming
The following table summarizes the programming activities for the two Educational Access channels on Oahu known as UHTV and TEACH. On Oceanic Cable these channels can be found on digital channels 355 and 356 respectively (QAM channels 46.55 and 46.56). On Hawaiian Telcom TV the TEACH channel is 356 and the UHTV is 355. The table below reflects a composite of the hours of programming compiled from the data supplied by the University of Hawaii (UH) and the State of Hawaii Department of Education (HDOE). An unaudited copy of each entity's required benchmark report can be found in Appendix 1 and 2 of this report. Programming hours are as follows:

<table>
<thead>
<tr>
<th>Programming Hours by Type by Channel</th>
<th>Total Hours of Programming</th>
<th>Hours of Locally Produced Programming</th>
<th>Hours of Repeat Programming</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2015</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel 355 -- UHTV University of Hawaii</td>
<td>4,386</td>
<td>1,380</td>
<td>2,386</td>
</tr>
<tr>
<td>Channel 356 -- TEACH HDOE/Video Technology Group</td>
<td>4,052</td>
<td>1,634</td>
<td>118</td>
</tr>
<tr>
<td>EA Channels Total</td>
<td>8,438</td>
<td>3,014</td>
<td>3,450</td>
</tr>
</tbody>
</table>
Section 1.1.2 -
Other Channel Related Issues
No issues requiring resolution were identified during the reporting period.

Section 2.0 - The 2015 Awards
The Hawaii Educational Networking Consortium recommended three core awards for the purpose of developing and delivering educational programming on the Oahu UHTV and TEACH access channels. The six-month use of the award funds are described below:

Section 2.1.0 - Award No. 1
Department of Education, Video Production & Distribution Group, State of Hawaii

Section 2.1.1 - HDOE Mid-Year Funding Review
The term of this report is for the six-month period of January 1, 2015 to June 30, 2015. The Educational Access funds awarded by the 2015 EA Plan to the HDOE’s Extended Learning Opportunities & Student Support, Video Production & Distribution Group (VPDG) for this review period include:

$229,348 - One-half of the HDOE 2015 core programming funds award. *

$ 00,000 - Supplemental Programming funds awarded.

$229,348 - Total funds allocated for review in this report.

*For the entire year of 2015 year the Hawaii Department of Education’s Video Technology Group was recommended an award totaling of $458,696.00 for core programming on Oahu's TEACH Channel.

A review of all 2015 EA funds awarded to the Hawaii Department of Education VPDG will be a part of the comprehensive Annual Report.

Section 2.1.2 - Award No. 1 - HDOE Six Months in Review
During the first six months of 2015 the VPD Group continued airing the following core programming:

- A.P. Calculus;
- A.P. Statistics;
- Mandarin for Kids K-2;
- Mandarin for Kids 3-4;
- Japanese for Kids 3-4;
- Choices;
- Kid Physics;
- Voices and Wings;
Music Factory K-2;
Music Factory 3-4;
Exploring the Islands;
Hawaii Student Digital Showcase;
MOVE - Mililani Oceanic Video Exploration;
Artists of Hawaii;
Thirst-Artist Profiles;
Pacific Clues;
Arts Smarts;
Ke Imi Noi; and,
Art Hunter.

HDOE completed and aired the following new programming during the reporting period:

- Moana, ten part series on ocean activities & ocean science;
- Artist of Hawaii, continuing series four programs;
- Lemonade Alley, Documentary on economic competition for schools;
- National Student Achievement 2014, a program recognizing national student awards;
- Caam Spots, 6 Station POV ID spots;
- Pro Junior Golf Challenge, program featuring top high school golfers;
- Anti-Bullying spots, six programs on anti-bullying in the schools;
- Circle Island, 3 informational programs on unique Hawaii business;
- Dirt, Documentary on an art show of establish Hawaii artist;
- On the Road with National Oceanic and Atmospheric Administration, 8 part series on the activities of NOAA;
- Tripod Scoring within the EES, DOE professional development program;
- Cultures of Hawaii, 4-part series on the different cultures in Hawaii.

The VPDG has acquired the following educational programming titles during the reporting period:

- World Geography series, 3 twenty-minute grade 6 to 12 science programs;
- Little Math Whiz, 8 five-minute grade K to 5 science programs;
- The Little Scientist, 12 seven-minute grade K to 5 elementary science programs;
- Peaceful Solutions, 28 thirty minute programs on character education;
- Underwater creatures, 7 five-minute program for K to 5 science;
- My Changing Life, 4 fifteen minute programs on the transition from middle school to high school;
- History of Life, 4 twenty-minute programs for grade 5 to 8 science programs;
- Freedom Seekers, 2 forty-minute programs on Stories from the
Underground Railroad; and,

- Kragatz Conquers Language Arts. 24 five minute programs for grade K to 3 Language arts.

**Section 2.1.3 – HDOE/Video Production & Distribution Group - Other Accomplishments**

During the review period the TEACH channel continued to collect, package and deliver the one-hour monthly program entitled the Hawaii Students Digital Showcase (HSDS). This student-supplied, monthly one hour video program features productions from elementary, middle, and high school videos submitted by Hawaii’s private and public schools.

**Section 2.1.4 - HDOE Supplemental Programming**

No new supplemental programming (SP) funds were allotted to the Video Production & Distribution Group during the reporting.

**Section 2.1.5 - HDOE Award Mid-Year Summary**

This report shows a total of 4,052 programming hours were provided by the HDOE during this six-month review period. No failings or shortcomings were observed during the reporting period.

Current information regarding the HDOE's programming is available via the Internet at the Video Production & Distribution Group website:

http://www.teleschool.k12.hi.us/programs/tv-schedule

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

**Section 2.2.1 - HAIS Mid-Year Award Funding Review**

The term of this report is for the six-month period of January 1, 2015 to June 30, 2015. The Educational Access funds awarded to the Hawaii Association of Independent Schools for this review period include:

- $38,664 - One-half of the HAIS 2015 core programming funds award. *
- $ 00,000 - Supplemental Programming funds awarded.
- $38,664 - Total funds allocated for review in this report.

*For the entire year of 2015 HAIS was recommended an award totaling of $77,328.00 for core programming.

An accounting of all funds relating to the HAIS award will be a part of the comprehensive 2015 Annual Educational Access Report.
Section 2.2.2 - Award No. 2 - HAIS Six Months in Review
The Hawaii Association of Independent Schools plans to submit twelve, videos during the course of a twelve-month period. HAIS is on schedule as they have submitted nine completed video projects during the reporting period. The completed videos include:

Schools of the Future Conference:
Two videos from the 2014 Schools of the Future Conference were completed during the reporting period. These include presentations on:

1. Constructing Learning, Constructing Learning Spaces
2. Harmless Musings of a Lunch-Pail Master

Hawaii Deeper Learning Initiative
Three videos relating to the national Deeper Learning Initiative have been completed. These include two presentations from the 2015 High Tech High Deeper Learning Summit in San Diego and one from the Deeper Learning Hawaii Network:

1. The Met High School - Luis Del Rosario
2. University of Chicago Consortium on Chicago School Research
3. 2015 Deeper Learning Hawaii Network “Unconference”

Other projects
Four additional videos were completed by HAIS during the reporting period:

1. Impact of Social Media on Education, Howard Rheingold
2. Legacy of Life's Creative Challenge Art Contest
3. 2014/15 Hawai'i History Day Program
4. STEMLINK: A Private/Public STEM Professional Learning Community

Section 2.2.3 - HAIS Supplemental Funding
No Supplemental Funds award was made to HAIS during the reporting period.

Section 2.2.4 - HAIS Award Mid-Year Summary
HAIS continued to regularly produce quality programs during the reporting period. The range of their programming includes subject matter on current education issues and programs such as Schools of the Future and the Deeper Learning Initiative. HAIS is on course to complete its planned goal of 12 videos during the calendar year.

The Hawaii Association of Independent Schools’ programming is valuable to the
Educational Access cable subscriber community. The HAIS videos positively impact the quality of educators, administrators, students and parents of both public and private schools in the State of Hawaii.

**Section 2.3.0 - Award No. 3  
University of Hawaii (UH)**

**Section 2.3.1 - UH Mid-Year Award 2015 Funding Review**
The term of this report is for the six-month period of January 1, 2015 to June 30, 2015. The Educational Access funds awarded to the University of Hawaii for this review period include:

- $301,029 - One-half of the 2015 year core programming funds award. *
- $00,000 - UH Supplemental Programming funds awarded.
- $301,029 - Total funds allocated for review in this report.

* For the entire year of 2015 the UH was awarded totaling $602,058 for core Educational Access programming on the UHTV channel.

**Section 2.3.2 - Award No. 3 - UH Six Months in Review**
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.

**Credit Courses Programming**
During the current reporting period the University of Hawaii system aired the following new or revised for credit cable programs:

- Biology 100, 171, 172
- Botany 101 & 130
- Business 125
- Business Law 200
- Culinary 112
- East Asian Language & Literature 271, 272
- Geography 101, 122
- Geology 101
- Hawaiian 102 *
- History 241, 251
- Introduction to Computer Science 111, 122 * 171, 211, 241
- Japanese 101, 102, 201 *
- Law 111
- Math 24
Math 103  
Microbiology 130  
Pharmacology 203

*A indicates new programming*

**Informational Programming**
Additionally the UH aired the following locally produced informational programs. These are programs that have multiple episodes within each title. These programs include:

Bibliovision *  
Distinguished Lecture Series  
Emeritus College  
Family Caregivers *  
Invasive Species  
Island Connections *  
Kupuna Connection  
Manoa Awards Ceremony  
SHIG Happens  
Student Success 101 *  
Take Charge of Your Money 3  
TIM School Lecture Series *  
Topics Hawaii *  
UH Guest Lectures *  
UH Presents *  
NASA X  
UW TV

*A indicates new episodes within this title*

Any additional programming produced by the UH will be detailed in the 2015 Annual Report. For current and complete information regarding cable courses leading to an Associates of Arts degree reference: http://www.hawaii.edu/dlus/cable/prmg.html

**Section 2.3.3 - UH Supplemental Programming Funds**
The UH received no additional Supplemental Programming funds during the reporting period.

**Section 2.3.4 - UH Award Mid-Year Summary**
The UH continues to advance with their long-term plans and objectives for the continual refinement of the Associates of Arts degree with a range of delivery options. During the reporting period UH provided 4,386 hours of programming for the UHTV channel.
During the reporting period DLUH staff continued to meet regularly with the various producers/directors of the various University of Hawaii Community Colleges to discuss collective needs and to establish a budget for the funding and to 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 - Funding Summary
The following is a summary of all funds available and expended from the 2015 Educational Access funds:

**TOTAL FUNDING**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015 Educational Access Funds from Oceanic:</td>
<td>$1,291,075.75</td>
</tr>
<tr>
<td>2015 Educational Access Funds from Hawaiian Telcom:</td>
<td>$149,761.95</td>
</tr>
<tr>
<td>Total 2015 Educational Access Funding:</td>
<td>$1,440,837.70</td>
</tr>
</tbody>
</table>

**CURRENT EXPENDITURES**

**Department of Education, State of Hawaii**

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 Core Programming Award:</td>
<td>$229,348.00</td>
</tr>
<tr>
<td>Supplemental Programming Funds:</td>
<td>$00,000.00</td>
</tr>
<tr>
<td>DOE Award during reporting period:</td>
<td>$229,348.00</td>
</tr>
</tbody>
</table>

**Hawaii Association of Independent Schools**

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 Core Programming Award:</td>
<td>$38,664.00</td>
</tr>
<tr>
<td>Supplemental Programming Funds:</td>
<td>$00,000.00</td>
</tr>
<tr>
<td>HAIS Award during reporting period:</td>
<td>$38,664.00</td>
</tr>
</tbody>
</table>

**University of Hawaii**

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 Core Programming Award:</td>
<td>$301,029.00</td>
</tr>
<tr>
<td>Supplemental Programming Funds:</td>
<td>$00,000.00</td>
</tr>
<tr>
<td>UH Award during reporting period:</td>
<td>$301,029.00</td>
</tr>
<tr>
<td>1/2 Educational Access management fee:</td>
<td>$25,000.00</td>
</tr>
</tbody>
</table>
Total 2015 EA Funds accounted for in this report: $594,041.00

MID-YEAR 2015 BALANCE

Balance of 2015 Funding: $ 846,796.70

Section 3.1.2 - EA Mid-Year 2015 Report Summary

2015 marks the third year that Educational Access has received funds based upon the Oahu Cable franchise of Hawaiian Telcom. Because these fees are paid on an incremental basis, HENC receives funds on a retroactive basis. That is, based upon actual funds paid to ‘Olelo from the previous 12 month period. That allows HENC to budget on known funds paid to the PEG provider. For 2015 the fees are for the period of January 1, 2014 through December 31, 2014.

This report finds that the combined two channels provided 8,438 hours of Educational Access programming during the first half of 2015. More detailed information on these programming hours can be found in Appendix 1 and 2 at the end of this report.

The continuing improvement in the Educational Access channels would not be possible without the continuing support of ‘Olelo. The Hawaii Educational Networking Consortium once again thanks the ‘Olelo team for their continued support of Educational Access programming during 2015.

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 HENC Education Program Coordinator, upon request, will attempt to resolve any issues, concerns or conflicts with ‘Olelo and the Department of Commerce and Consumer Affairs relating to the matters covered in this document.
The following individual is the primary contact for this report:

Philip J. Bossert, Ph.D.
HENC Senior Program Coordinator
Hawaii Educational Networking Consortium (HENC)
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 2015 Programming Matrix

Appendix 2. - HDOE 2015 Programming Matrix
Appendix 1.

UH Programming Matrix
Spring/Summer I 2015
**UH 2015 Educational Access Progress Report**

Name of Grantee: University of Hawaii  
Contact Person: Hae K. Okimoto  
Dates Covered in this Report:  
January 1, 2015 - December 31, 2015

<table>
<thead>
<tr>
<th>UNITS OF MEASURE</th>
<th>Spring &amp; Summer 2015</th>
<th>Summer II &amp; Fall I 2015</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>number of hours of credit courses*</td>
<td>1131.5</td>
<td>1145.5</td>
<td>2277</td>
</tr>
<tr>
<td>• locally produced</td>
<td>1131.5</td>
<td>1145.5</td>
<td>2277</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>1131.5</td>
<td>1145.5</td>
<td>2277</td>
</tr>
<tr>
<td>• rebroadcast</td>
<td>1543</td>
<td>1343</td>
<td>2892</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>869</td>
<td>713</td>
<td>1582</td>
</tr>
<tr>
<td>• locally produced</td>
<td>240</td>
<td>264</td>
<td>504</td>
</tr>
<tr>
<td>• purchased/ produced elsewhere</td>
<td>672.75</td>
<td>707.75</td>
<td>1680.5</td>
</tr>
<tr>
<td>• live</td>
<td>8</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>• tape delayed</td>
<td>240</td>
<td>264</td>
<td>504</td>
</tr>
<tr>
<td>• rebroadcast</td>
<td>842.75</td>
<td>919.75</td>
<td>1762.5</td>
</tr>
<tr>
<td>number of credit courses</td>
<td>29</td>
<td>26</td>
<td>56</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>10</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>number of students enrolled in credit courses</td>
<td>944</td>
<td>567</td>
<td>1511</td>
</tr>
</tbody>
</table>

* 1st broadcast, does not include rebroadcast

**Significant Achievements**

**Notes:**  
locally produced # does not include rebroadcast
Appendix 2.

HDOE Programming Matrix
Mid-year 2015
Name of Grantee: **Hawaii State Department of Education**
Contact Person: **Barry Nakasone**

Dates Covered in this Report: **January 1 to June 30, 2015**

<table>
<thead>
<tr>
<th>UNITS OF MEASURE</th>
<th>PREVIOUS SEMESTER</th>
<th>THIS SEMESTER</th>
<th>YEAR TO DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of hours of local programming</td>
<td>7/1/2014 to 12/31/2014</td>
<td>1/1/2015 to 6/30/2015</td>
<td></td>
</tr>
<tr>
<td>Number of hours of credit courses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Live</td>
<td>118 Hours</td>
<td>100 Hours</td>
<td></td>
</tr>
<tr>
<td>• Taped delayed</td>
<td>196 Hours</td>
<td>148 Hours</td>
<td></td>
</tr>
<tr>
<td>• Rebroadcast</td>
<td>118 Hours</td>
<td>100 Hours</td>
<td></td>
</tr>
<tr>
<td>Number of hours of non-credit programs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Live</td>
<td>21 Hours</td>
<td>18 Hours</td>
<td></td>
</tr>
<tr>
<td>• Taped delayed</td>
<td>1288 Hours</td>
<td>1250 Hours</td>
<td></td>
</tr>
<tr>
<td>• Rebroadcast</td>
<td>21 Hours</td>
<td>18 Hours</td>
<td></td>
</tr>
<tr>
<td>Number of hours of educational programming</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From non HDOE Institutions</td>
<td>NA 2339 Hours</td>
<td>NA 2418 Hours</td>
<td></td>
</tr>
<tr>
<td>• Live</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>• Taped delayed</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>• Rebroadcast</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>