

Educational Access Mid-Year Report for 2005 November 2005

Introduction

The following report is an overview of the Educational Access (EA) activities for the first six months of the calendar year 2005. This report was compiled by the Hawaii Educational Networking Consortium's (HENC) Education Program Manager as a condition of the Educational Access agreement between 'Olelo, Community Television and the Hawaii Educational Networking Consortium.

This report is divided into four major sections which include:

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Section 1.0.0 - The Channels and their Programming

Section 1.1.1 - The Programming

The following table summarizes the programming activities for the two Educational Access channels on Oahu known as TEC and TEACH (Oceanic Cable analog channels 55 and 56). This table 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 for the 2005 mid-year report are as follows:

Comparison For Mid-Year 2004 & 2005	Total Hours of Programming		Hours of Locally Produced Programming		Hours of Repeat Programming	
	2005	2004	2005	2004	2005	2004
Channel 55 -- TEC University of Hawaii	4,191	4,373	1,944	2,116	1,641	1,835
Channel 56 -- TEACH HDOE/Teleschool	4,321	3,511	1,421	1,269	1,732	1,415
Total for EA Channels	8,512	7,884	3,365	3,385	3,373	3,250

Section 1.1.2 - Programming Comments

The TEACH (Channel 56) figures shown above represent the total number of hours of programming provided by HDOE. At the time of this report 'Olelo continues to cablecast their signal from 10:00 P.M. to 8:00 A.M. all weekdays and on the weekends. HDOE programs Channel 56 on all of the remaining hours.

Section 1.1.3 - Other Channel Related Issues

As a follow-up to the concern expressed in earlier reports regarding UHTV programming visual quality (as it relates to quality of video signal, not quality of programming content) on channel 55, this report sites progress on more than one level. During the reporting period the UH, 'Olelo and Oceanic worked on testing and adjusting the outgoing transmission from the UH video operations center. The "tune-up" resulted in improvements to both the audio and video signals provided by the UH.

Also during this reporting period improvement was made in the reliability of the TEC Channel signal to the 'Olelo facility. TEC programming between 'Olelo and UH Manoa is transmitted via the Oceanic ALS ring and in the past, if one of the multiple nodes on the ALS ring went down, 'Olelo would lose the Channel 55 signal. Engineers and operations coordinators persisted in addressing this concern and now if a node should go down, network redundancy will allow 'Olelo to continue to receive an uninterrupted signal.

Previous reports also defined problems with both online and print schedules for Channel 55 (largely after transfers following semester breaks and planned downed times). During the defined downtimes where the signal is provided by 'Olelo, when the scheduling responsibility is transferred back to the UH--problems arose in the accuracy of the public schedule. During this reporting period the UH was entrusted with providing the information for the scheduling grid directly to both the print and on air providers. In addition to solving this existing problem this allows for a faster solution to any other identified inaccuracies.

Other than the issues discussed above, HENC has not identified any other channel related problems or scheduling conflicts that required resolution.

Section 2.0 - The 2005 Awards

For 2005, the Hawaii Educational Networking Consortium recommended three core awards for the purpose of developing and delivering educational programming on the Oahu TEC 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, Teleschool, State of Hawaii

Section 2.1.1 - HDOE Mid-Year Award Funding Review

The term of this report is for the six month period of January 1 to June 30, 2005. The Educational Access funds awarded to the HDOE/Teleschool for this review period include:

\$168,138 - One-half of the HDOE 2005 core programming funds award *.

\$ 00,000 - Supplemental Programming funds awarded from 01/01/05 to 06/30/05.

\$168,138 - Total funds allocated for review in this report.

*For the entire year of 2005 the Department of Education's Teleschool was recommended an award totaling of \$336,276.00 for core programming on Oahu's TEACH Channel.

Section 2.1.2 - Award No. 1 - HDOE Six Months in Review

The HDOE 2005 Annual Plan called for seven scheduled events during the Spring of 2005 (see Section 4.0.5, page 7 of the 2005 EA Plan). The majority of all seven of the elements proposed under the plan have been completed. The one exception to this schedule was the cancellation of the programming entitled "Reading First". At reporting time Teleschool has also mostly finalized work on all five of the Summer 2005 scheduled events.

During 2005 the HDOE has continued to cablecast its core distance learning programming which includes: KidScience Specials; KidPhysics; EARTH 3 Specials; Exploring the Islands 3, 4; Music Factory Live 3, 4; Voices and Wings 5, 6; and, Arts Alive.

During the reporting period changes in title and content were made to HDOE's Tech Talk. The program is now "Classroom Technology Integration" and is a monthly one hour series. As earlier reported the program entitled Reading First has been cancelled. Teleschool also continued according to schedule on the development of programming relating to in-service training and educational issues. Examples of this programming includes: Classroom Technology Integration; Gear Up; Ike Pono II, Artists of Hawaii; ViewPoints; School Connections; and, On Location.

Section 2.1.3 - HDOE Other Achievements With Respect to Plan Objectives

During the first half of 2005 the TEACH channel continued to package and deliver the Hawaii Schools Digital Showcase (HSDS) program. This student-based monthly show features student created productions from elementary, middle, and high school videos submitted by Hawaii's private and public schools. Each student segment that is submitted is reviewed with a written assessment of the production which is returned to the school.

The Mililani School Complex continues to air a one hour production each week during the school year entitled MOVE (Mililani Oceanic Video Exploration). MOVE features student produced videos which air Saturday mornings and Monday evenings.

Current information regarding Teleschool's programming is available 24 hours a day via the Internet at: <http://www.teleschool.k12.hi.us/>

Section 2.1.4 - HDOE Supplemental Programming

There were no new funds were allotted to Teleschool during the first six months of 2005 for Supplemental Programming (SP) activities.

Section 2.1.5 - HDOE Award Mid-Year Summary

During the reporting period HDOE has kept pace with their planned objectives and schedule for 2005. Teleschool reports total programming hours of 4,321 for the first half of the 2005 year. Total hours are up 23% from the same reporting period of 2004. Local programming includes 1,421 hours, up 12% from one year ago.

For 2005 the HDOE has embarked on a through assessment of its newest standards-based class programming KidPhysics. The examination will detail whether Teleschool has been successful in their goal to build exemplary cablecast programming that raises expectations and which directly address the Hawaii Content and Performance Standards; the Hawaii State assessments; and, the federal requirements for No Child Left Behind.

Teleschool's programming continues to improve and no deficiencies for the first 6 months of 2005 were observed, a full detailing of Teleschool's activities will be documented in the 2005 Annual Report.

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 from January 1 to June 30, 2005. The Educational Access funds awarded to the Hawaii Association of Independent Schools for this review period include:

\$31,250 - One-half of the HAIS 2005 core programming funds award *.

\$ 0,000 - Supplemental Programming funds expended from 01/01/05 to 06/30/05.

\$31,250 - Total funds allocated for review in this report.

*For the entire year of 2005 HAIS was recommended an award totaling of \$62,500.00 for core programming.

An accounting of all 2005 funds of the HAIS award will be a part of the comprehensive 2005 Annual Report to be filed in 2006.

Section 2.2.2 - Award No. 2 - HAIS Six Months in Review

For the first six months of 2005 HAIS has made an honest effort to deal with the challenges that face their proposed programming. During the review period HAIS lost their full-time program director and has struggled to find a suitable replacement or an alternative approach. During 2005 HAIS has produced two programs with two more in the editing stages. The completed programming has been delivered to the EA Channels for scheduling. HAIS continues to have a regularly scheduled time slots on both the TEC Channel 55 and the TEACH Channel 56.

The following table summarizes the current HAIS programming.

Hawaii Association of Independent Schools Educational Access Programming for 2005

Series Key:
I&P - Issues & Perspectives;
HAIS - HAIS Presents

#	SERIES	SHOW	STATUS
1	I&P	Good Design for Good Learning: Iolani	completed
2	I&P	Good Design for Good Learning: Hanahau'oli	completed
3	HAIS	Civic Forum on Public Schools (1 of 2)	in edit
4	HAIS	Civic Forum on Public Schools (2 of 2)	in edit

The Hawaii Association of Independent Schools was also responsible for a considerable contribution in local programming through the Hawaii Schools Digital Media (HSDM) grant initiative. Because much of their work is transparent, their efforts are not recognized in the table and hours of HAIS programming. A further description of the HAIS involvement in the digital media initiative is detailed in the following section.

Section 2.2.3 - HAIS Supplemental Programming

Starting in 2003 HAIS proposed a public/private school partnership to provide seed grants directly to schools for the integration of video technologies into school curriculum. The original project was funded through HAIS with \$50,000 of EA Supplemental Programming funds for the 2003-04 school year.

During the following year HAIS made a second request for funding to this popular and well received project. For the 2004-05 school year an additional \$50,000 in funds were distributed to 37 schools statewide.

For the second complete year the Hawaii Schools Digital Media Initiative was a huge and growing success. During the 2004-05 school year more than 98 projects were submitted for peer review and possible inclusion in the monthly Hawaii Student Digital Showcase program on Channel 56. Again EA is hopeful that the intangible longer term impact on the schools and their curriculum will continue to emerge in the form of more refined future programming.

Section 2.2.4 - HAIS Award Mid-Year Summary

HAIS continues to struggle with the loss of their full time production programmer. They have experienced problems with identifying and engaging a new program producer to refine and tailor HAIS' ability to produce regular cable programming during the first half of 2005.

HAIS has maintained regular program times on both channel 55 and 56. All of the hours of programming provided by HAIS are included in the hours section of "locally produced programming" found in the table on page 1 of this report. EA remains hopeful that HAIS will progress with their plan for the remainder of 2005.

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

Section 2.3.1 - UH Mid-Year Award 2005 Funding Review

The term of this UH report is for the six month period from January 1 to June 30, 2005. The Educational Access funds awarded to the University of Hawaii for this review period include:

\$196,862 - One-half of the UH 2005 core programming funds award *.

\$ 00,000 - UH Supplemental Programming funds awarded from 01/01/05 to 06/30/05.

\$196,862 - Total funds allocated for review in this report.

* For the entire year of 2005 the UH was recommended an award totaling \$393,724.00 for core Educational Access programming on the TEC channel.

An accounting of all 2005 EA funds awarded to the University of Hawaii will be a part of the comprehensive 2005 Annual Report to be filed in 2006.

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

During the first 6 months of 2005 the University of Hawaii has provided for a total of 4,191 hours of programming for the TEC channel. While doing so, the UH has been diligent in completing the goals and objectives defined in their 2005 Plan (see Section 4.2.3, page 14 of the 2005 EA Plan). As a by-product of the Oahu EA agreement the UH has also been able to consistently provided EA programming statewide on 24x7 basis for the higher education access channel found on Oceanic Cable Channel 55 on all islands.

The UH programming continues to focus on credit courses which allow students to regularly advance toward an Associate of Arts (AA) degree through a combined use of cable TV, the Internet and interactive television. As stated in the UH framework for measure in the 2005 annual plan, three new programs are to be delivered for the Associate of Arts degree during 2005. UH has met their goals by producing three new credit courses during the first half of 2005. The new UH AA programming includes:

- 1) Biology 171;
- 2) Music 106; and,
- 3) Speech 181.

Two UH programs relating to the Associate of Arts degree also were revised during the reporting period. The revised programs include:

- 1) Astronomy 110; and,
- 2) English 209.

During the remaining portion of the year, four additional revised programs will be needed to completely fulfill the benchmarks as planned. All future programming will be detailed in the 2005 Annual Report.

Informal programming produced by the UH system during 2005 includes a series entitled "Kapuna Connection" a monthly one hour program and taping has commenced on "Topic Hawaii" a monthly 1/2 hour show relating to art and environmental topics. Additionally, UH has made progress on high demand credit courses with their series of Accounting 101, 102, 201 and 202 courses.

Also during the reporting period the UH has completed new programming submission guidelines for the campuses. This includes a document with the requirements for programming submissions for system wide campuses to ensure the quality of videotapes and DVDs received for playback. All of the guidelines that have been developed have also been implemented for new cable courses currently in production.

For current and complete information regarding cable courses leading to an Associates of Arts degree reference: <http://www.hawaii.edu/uhcc.e-learn/>

Section 2.3.3 - UH Supplemental Programming

There were no additional funds allotted to the UH during the first six months of 2005 for Supplemental Programming.

Section 2.3.4 - UH Award Mid-Year Summary

During the first six months of the year the UH is on track to complete the objectives as defined in their 2005 plan. To date the UH has completed all eleven items identified in their proposed January through July schedule (Section 4.2.4, Page 14 in 2005 Plan).

Overall the hours of total programming by the UH were reduced by 4% and the hours of local programming for the first six months of 2005 were down 8%. The hours of repeat programming were down more than 10%. The reduction in total programming and hours of locally produced programming are reflective of fewer course offerings by the UH community colleges during the first Summer Session (Mid-May through June).

During the reporting period DLUS staff met with the producers/directors of Leeward, Honolulu and Kapiolani Community Colleges to address the concern of video production and instructional design quality of their cable courses and programs. The campuses have developed production and instructional design criteria, which they have begun to use as a guideline for current and future cable productions.

Section 3.0 - Funding and Report Summary

Section 3.1.0 - Funding Summary

The following is a summary of all 2005 Educational Access funds disbursed through midyear 2005:

TOTAL INCOME

Total 2005 Educational Access Allotment: \$ 1,022,101.00

PLANNED EXPENDITURES

Department of Education, State of Hawaii

Core Programming:	\$ 336,276.00	
Supplemental Programming:	<u>\$ 00,000.00</u>	
Total 2005 HDOE Award:		<\$ 336,276.00>

Hawaii Association of Independent Schools

Core Programming:	\$ 62,500.00	
Supplemental Programming:	<u>\$ 00,000.00</u>	
Total 2005 HAIS Award to date:		<\$ 62,500.00>

University of Hawaii

Core Programming:	\$ 393,724.00	
Supplemental Programming:	<u>\$ 00,000.00</u>	
Total 2005 UH Award:		<\$ 393,724.00>

Audited EA underpayment from Oceanic:	\$ 6,918.00	
2005 HENC Educational Access Management Fee:	<u><\$ 40,000.00></u>	

CURRENT BALANCE TO DATE

Balance of Educational Access Funding: \$ 196,519.00

An accounting of the use of the remaining balance will be a part of the 2005 Annual Report.

As required under the terms of the Educational Access Agreement, HENC has executed individual agreements with each of the year 2005 award recipients. These agreements set forth the terms and conditions regarding the amount and use of the funds, reporting requirements, and other matters deemed appropriate by HENC for purposes of accountability. At the time of this report all entities are in compliance with their respective agreement.

Section 3.1.2 - EA Mid-Year 2005 Report Summary

Overall total hours of Educational Access programming for the first 6 months of 2005 have been up 8% from the same period of 2004. Aside from the reported programming hours both of the EA channels continue to improve in the mix and value of their programming.

During the reporting period EA has been examining with 'Olelo some reporting changes to better fulfill 'Olelo's reporting obligations. The pending changes would require EA's reports to include information in a particular agreed upon format and timed to better coincide with 'Olelo's required contractual reports. Presently 'Olelo's reports defers on most EA information to the Educational Access reports for all information relating to Channel 55 and 56. At this time questions remain relating to definitions of programming sectors as it relates to Educational Access. Hopefully problems can be resolved and the reports can be rectified during 2006.

The Hawaii Educational Networking Consortium would like to thank 'Olelo for their continued support of Educational Access programming during 2005.

The following individual will act as the primary contact for this report:

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This report is believed 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 Education Program Manager, 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.

As is always the case, this report (including current and prior plans and reports) will be made available online via the HENC website: <http://www2.hawaii.edu/~henc/>

Section 4.0 - Appendices

Appendix 1. - UH Benchmark Matrix Mid-2005 and Mid-2004

Appendix 2. - HDOE Benchmark Matrix Mid-2005 and Mid-2004

Appendix 1.

UH Benchmark Matrix Mid-2005 and Mid-2004

UH 2005 Educational Access Progress Report

Name of Grantee: University of Hawaii

Contact Person: Hae K. Okimoto

Dates Covered in this Report:

January 1 - June 30, 2005

UNITS OF MEASURE	Spring & Summer I 2005	Summer II & Fall 2005	Year to Date
number of hours of credit courses*	1277		1277
• locally produced	1232		1232
• purchased/ produced elsewhere	45		45
• live	272		272
• tape delayed	1005		1005
• rebroadcast	1273		1273
number of hours of non-credit programs*	17		17
• locally produced	0		0
• purchased/ produced elsewhere	0		0
• live	0		0
• tape delayed	17		17
• rebroadcast	0		0
number of hours of informational programs*	1283		1283
• locally produced	712		712
• purchased/ produced elsewhere	571		571
• live	31		31
• tape delayed	1252		1252
• rebroadcast	341		341
number of credit courses	38		38
number of non-credit programs	1		1
number of informational programs (local)	68		68
number of students enrolled in credit courses	776		776

* 1st broadcast, does not include rebroadcasts

Significant Achievements

UH 2004 Educational Access Progress Report

Name of Grantee: University of Hawaii

Contact Person: Hae K. Okimoto

Dates Covered in this Report:

January 1 - June 30, 2004

UNITS OF MEASURE	Spring & Summer I 2004	Summer II & Fall 2004	Year to Date
number of hours of credit courses*	1170		1170
• locally produced	1095		1095
• purchased/ produced elsewhere	75		75
• live	205		205
• tape delayed	890		890
• rebroadcast	1424		1424
number of hours of non-credit programs*	19		19
• locally produced	19		19
• purchased/ produced elsewhere	0		0
• live	0		0
• tape delayed	19		19
• rebroadcast	23		23
number of hours of informational programs*	1349		1349
• locally produced	1002		1002
• purchased/ produced elsewhere	347		347
• live	1020		1020
• tape delayed	329		329
• rebroadcast	388		388
number of credit courses	36		36
number of non-credit programs	2		2
number of informational programs (local)	57		57
number of students enrolled in credit courses	905		905

* 1st broadcast, does not include rebroadcasts

Significant Achievements

Appendix 2.

HDOE Benchmark Matrix Mid-2005 and Mid-2004

HDOE 2005 Educational Access Progress Report**Name of Grantee:** Hawaii State Department of Education/Teleschool**Contact Person:** Gerianne Hong**Dates Covered in this Report:** January 1, 2005 to June 30, 2005

UNITS OF MEASURE	Spring 2005	Fall 2005	YEAR TO DATE
Number of hours of programming	4321		4321
Number of hours of credit courses			
• Live	698		698
• Taped delayed	178		178
• Rebroadcast	178		178
Number of hours of non-credit programs			
• Live	159		159
• Taped delayed	386		386
• Rebroadcast	386		386
Number of hours of educational programming From non HDOE Institutions			
• Taped delayed	1168		1168
• Rebroadcast	1168		1168
Number of students enrolled/using programs*	45,250		45,250

* This number is only a broadly defined estimate as the HDOE has no official student registration reporting requirements for Teleschool course usage.

HDOE 2004 Educational Access Progress Report

Name of Grantee: Hawaii State Department of Education/Teleschool

Contact Person: Gerianne Hong

Dates Covered in this Report: January 1, 2004 to June 30, 2004

UNITS OF MEASURE	Spring 2004	Fall 2004	YEAR TO DATE
Number of hours of programming	3511		3511
Number of hours of credit courses			
• Live	588		588
• Taped delayed	141		141
• Rebroadcast	140		140
Number of hours of non-credit programs			
• Live	93		93
• Taped delayed	447		447
• Rebroadcast	448		448
Number of hours of educational programming From non HDOE Institutions			
• Taped delayed	827		827
• Rebroadcast	827		827
Number of students enrolled/using programs*	45,750		45,750

* This number is only a broadly defined estimate as the HDOE has no official student registration reporting requirements for Teleschool course usage.