

# Educational Access Annual Report for 2005 May 2006

## I. Preface

This annual report compiled by the Hawaii Educational Networking Consortium (HENC) details the seventh year of providing oversight of Oahu Educational Access (EA) as detailed in the agreement signed in 1998 by 'Olelo, Community Television; the Hawaii Educational Networking Consortium; and, the Department of Commerce and Consumer Affairs (DCCA). This report is an overview of the Educational Access activities for the calendar year 2005.

The three constituents who constitute the bulk of this annual report include: the Hawaii Department of Education (HDOE); the Hawaii Association of Independent Schools (HAIS); and, the University of Hawaii (UH). This report is broken down into five major sections as shown below:

<b>Section 1.0.0 - The EA Channels and their Programming</b> .....	<b>Page 1</b>
<b>Section 2.0.0 - EA Funding Summary</b> .....	<b>Page 3</b>
<b>Section 3.0.0 - The 2005 EA Reports</b> .....	<b>Page 4</b>
<b>Section 3.1.0 - HDOE</b> .....	<b>Page 4</b>
<b>Section 3.2.0 - HAIS</b> .....	<b>Page 8</b>
<b>Section 3.3.0 - UH</b> .....	<b>Page 12</b>
<b>Section 4.0.0 - Educational Access Summary</b> .....	<b>Page 15</b>
<b>Section 5.0.0 - Appendices</b> .....	<b>Page 16</b>

## Section 1.0.0 - The EA Channels and their Programming

### Section 1.1.0 - The Channels

The two Oahu access channels which are associated with educational access and are pertinent to this report include:

**1. Oceanic Time Warner Cable Channel 55** - The Education Channel (TEC) is programmed statewide on a 24x7 basis (with the exception of two scheduled maintenance periods each year) by the University of Hawaii. The EA signal is transmitted to all neighbor island access centers via the analog Hawaii Interactive Television System (HITS) for use on a consolidated statewide single channel position (55) for higher education. TEC provides opportunities for degree programs and lifelong learning via its cablecast programming. The TEC programming mix includes local productions of credit and non-credit programs which are produced through a partnership composed of the University of Hawaii at Manoa, University of Hawaii at Hilo, Honolulu Community College, Kapiolani Community College, Kauai Community College and Leeward Community College.

Other programming on TEC includes educational material from: Annenberg; the PBS Adult Learner Service (ALS); and, the U.S. Department of Education.

**2. Oceanic Time Warner Cable Channel 56** -The EA Channel (TEACH) hosts a combination of programming compiled and developed by the Teleschool branch of the Hawaii Department of Education. The TEACH channel is programmed by the HDOE on a 24x7 basis. TEACH primarily provides access to educational programming produced for, by and about preschool students through grade 12. In addition, the channel hosts staff development and community programming primarily for those associated with education--as well as other adult learning venues. On Oahu programs and rebroadcasts are scheduled by Teleschool during the approximate hours of: Monday through Friday from 8:00 A.M. - 10:00 P.M., Saturday from 8:00 A.M. - 4:00 P.M., and Sundays from 8:00 A.M. - 12:00 P.M. 'Olelo programs the TEACH channel during the hours not listed above. The Teleschool signal is made available via the HITS network to all access centers statewide on a 24 hour basis for scheduling as determined by each Public, Education and Government (PEG) entity.

A calendar of all scheduled breaks, holidays and maintenance downtimes for both channels, which was Appendix 2 and 3 of the 2005 EA Annual Plan, was completed as planned.

**Section 1.2.0 - The Programming**

The following table summarizes the hours of programming activity for both of the Educational Access channels. This data is derived from the unaudited information provided by each entities' benchmark report. Both of the reports, as well as the previous year summary, can be found in Appendix 1, 2, 3 and 4 of this document. The summary of the hours of programming supplied by the UH and the HDOE for 2004 and 2005 is as follows:

Educational Access Programming for Calendar Year 2004 & 2005	Total Hours of Programming		Hours of Locally Produced Programming		Hours of Repeat Programming	
	2005	2004	2005	2004	2005	2004
TEC - Channel 55 -- University of Hawaii	8,563	7,763	3,782	3,403	3,114	3,319
TEACH - Channel 56 -- HDOE/Teleschool	8,423	7,737	2,477	2,531	3,550	3,164
<b>Total for EA Channels</b>	16,986	15,500	6,259	5,934	6,664	6,483

### Section 1.3.0 - Other Channel Related Issues and Initiatives

In accordance with the terms of the Education Access Agreement, HENC is asked to identify and make necessary recommendations relating to the programming issues of the educational institutions. Other than the topics discussed in the 2005 mid-year report, HENC has not identified any additional issues or recommendations.

### Section 2.0.0 - EA Funding Summary

The following is a summary of all Educational Access funds disbursed by 'Olelo during 2005:

#### Section 2.1.0 - Accounting of Income and Expenditures for 2005

##### INCOME

<b>Total 2005 Educational Access Allotment:</b>	\$ 1,022,101.00
<b>Balance from 2005 Educational Access Allotment:</b>	\$ 70,690.50
<b>Additional Year 2000 Fees from Audit:</b>	<u>\$ 6,918.00</u>
<b>Total Educational Access Fees Available:</b>	\$ 1,099,709.50

##### EXPENDITURES

###### Department of Education, State of Hawaii

Core Programming:	\$ 336,276.00	
Mid-Year 10% Core Increase:	<u>\$ 33,627.00</u>	
Total 2005 HDOE Award:		<\$ 369,903.00>

###### Hawaii Association of Independent Schools

Core Programming:	\$ 62,500.00	
Mid-Year 10% Core Increase:	\$ 6,250.00	
2005 HSDM Grant Initiative:	<u>\$ 60,000.00</u>	
Total 2005 HAIS Award to date:		<\$128,750.00>

###### University of Hawaii

Core Programming:	\$ 393,724.00	
Mobile Equipment:	\$ 27,962.00*	
Mid-Year 10% Core Increase:	<u>\$ 39,372.00</u>	
Total 2005 UH Award:		<\$ 461,058.00>

Educational Access Needs Assessment**:		<\$ 99,998.50>
2005 HENC Educational Access Management Fee:		<u>&lt;\$ 40,000.00&gt;</u>

**Total 2005 EA Recommendations:** \$ 1,099,709.50

## **ENDING BALANCE**

**Year end Balance of Educational Access Funding:** \$ -0-

\* See full description of equipment purchased in Appendix 5.

\*\* During 2005 funds were set aside to engage a research and polling firm to complete a comprehensive distance learning needs assessment. A complete accounting of these funds and a summary of the findings of this study will be contained in future Educational Access reports.

During 2005 each of the programming entities received a 10% increase in their core funding. There had been no increase in the amount of core funding since 2002.

As required under the terms of the Educational Access agreement, HENC executed individual agreements with each of the 2005 award recipients. These agreements set forth the terms and conditions regarding the amount of the award, use of the funds, reporting requirements, and other matters deemed appropriate by HENC for purposes of accountability.

### **Section 3.0.0 - The 2005 EA Reports**

During 2005, the Hawaii Educational Networking Consortium recommended three awards for the purpose of developing and delivering educational programming and services on the two Oahu Educational Access channels (TEC and TEACH). The annual reports for each of the three awards are below:

#### **Section 3.1.0 - Award No. 1 - *HDOE/Teleschool***

##### **Section 3.1.1 - HDOE - The Year in Review**

The HDOE 2005 Annual Plan called for seventeen scheduled events to be completed during 2005 (see Section 4.0.5, page 7 and 8 of the 2005 EA Plan). With the exception of the cancellation of the programming entitled "Reading First" all of the elements scheduled in the HDOE plan have been completed.

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

The HDOE prepares its signal to cablecast statewide on a 24x7 basis. Of this allotted period, Teleschool's cablecast programming from 8:00 A.M. to 11:30 A.M. is generally filled with programming with a distance learning focus. From 11:30 A.M. to 2:00 P.M. Teleschool's lineup includes mixed educational

programming. The time slot from 2:00 P.M. to 5:30 P.M. is programmed to accommodate professional development, and the time period from 5:30 P.M. to 10:00 P.M. relates to adult and community education. 'Olelo continues to program Teleschool's off hours on Oahu. A complete list of all HDOE 2005 programming is included in Appendix 3.

During 2005 changes in title and content were made to HDOE's program Tech Talk. The program is now entitled "Classroom Technology Integration" and is a monthly one hour series. As mentioned earlier the program entitled Reading First has been cancelled. As planned Teleschool also continued according to plan to develop 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.

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 school videos which airs on Saturday mornings and Monday evenings.

During 2005 the TEACH channel also continued to package and deliver the Hawaii Schools Digital Showcase (HSDS) program. This monthly show features student created productions collected from elementary, middle, and high school videos submitted by Hawaii's private and public schools. In addition to compiling the show each student segment that is submitted for the show is critiqued and a written assessment of each of the productions are returned to the teacher and the classroom.

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

### **Section 3.1.2 - HDOE - Supplemental Programming**

During 2005 there were no new funds allotted to Teleschool for Supplemental Programming (SP) activities. Two Teleschool Supplemental Programming projects previously funded continue toward completion. The two, 10 part projects entitled: "News in the Making: Video Production For Elementary Teachers" and "Pacific Archeology" have completed editing for a 2006 premiere.

### **Section 3.1.3 - HDOE - Benchmark Update**

The Educational Access Plan for 2005 detailed five Teleschool objectives which constitutes the framework for measure of the HDOE project. Each of the planned benchmarks are in bold below and the report comments follow.

**Benchmark #1 - Enhance local programming with the development and airing of two new series.**

During 2005 Teleschool completed two modules of their *KidPhysics* series. This programming targets the sixth grade science performance standards in support of the adopted Hawaii Department of Education's content and performance standards (HCPS - 3). Each of the two modules contains 36 programs and includes instructional and support manuals and all necessary lab equipment.

**Benchmark #2 - Develop a minimum of one professional development series.**

At the close of 2005 work was nearing completion on Teleschool's latest professional development series. Currently the programming has the working title of *Pathway to Leadership*. This series will air during 2006.

**Benchmark #3 - Increase programming hours of courses available by a minimum of 5% (credit, non credit programming).**

Overall the total HDOE programming for the year were up 8.8% from 2004. The numbers for the credit and non credit programming for 2005 were essentially flat. Collectively HDOE programmed 3,631 credit and non credit hours during the year as compared to 3,653 from the year earlier.

**Benchmark #4 - Facilitate year round access to, and the availability of, student produced video statewide.**

Starting in January 2004 the TEACH channel has compiled and produced the monthly program entitled the *Hawaii Schools Digital Showcase* (HSDS). HSDS is a one hour student-produced video show features productions from Hawaii's public and private elementary, middle, and high schools. This programming provides a much needed regular outlet for students work. The programming goes hand-in-hand with the recent HAIS Digital media grants (see Section 2.2.3).

**Benchmark #5 - Provide equitable access for instructional and professional development services to learners in remote areas.**

Since 2004 the HDOE has made available their cablecast educational line-up on a statewide 24x7 basis (including weekends and holidays). Teleschool greatly assists the HDOE's mission by providing equitable access to remote learners through their TEACH channel feed to all neighbor island PEG access centers. Through the use of the Hawaii Interactive Television System the HDOE can distribute their signal on a 24x7 basis to previously less served areas.

The reach of Teleschool's distance learning programs is also extended through a partnership with KHET, PBS Hawaii. Programming such as Exploring the Islands; Voices & Wings; Art Smarts; Earth; and, Music Factory were all aired regularly on public television during 2005.

#### **Section 3.1.4 - HDOE Financial Review**

The revenue and expenditures of the HDOE Teleschool for the 2005 calendar year were as planned. As reported previously all of the Core Programming funds are held within a single trust fund account which is independent of other HDOE/Teleschool funds. No outstanding issues relating to the trust fund account were identified for 2005.

#### **Section 3.1.5 - HDOE Year-End Summary**

For 2005 the HDOE continued to program the Educational Access TEACH channel on a 24x7 basis. During this reporting period Teleschool provided over 8,400 hours of quality educational programming statewide to the viewing public via Channel 56.

To better pursue the Teleschool goals during 2006 the HDOE branch has reorganized its operations and responsibilities. Teleschool has separated their overall responsibilities into four sections which include: television transmission, operations, and duplication services; a newly created curriculum and standards integration section; television production; and, video conferencing. This reorganization will place the important channel scheduling task under new administration.

A complete alphabetical list of all programs aired on Channel 56 during 2005 can be found in Appendix 3 of this report.

## Section 3.2.0 - Award No. 2 - H AIS

### Section 3.2.1 - H AIS - The Year in Review

During the review period H AIS lost their full-time program director and struggled to find a suitable replacement or an effective alternative approach to develop EA programming. This report finds that H AIS has made an honest effort to deal with the challenges that face their proposed programming. H AIS continues to have a regularly scheduled time slots on both the TEC Channel 55 and the TEACH Channel 56. The following table summarizes H AIS programming for 2005.

#### Hawaii Association of Independent Schools Educational Access Programming for 2005

Series Key:  
I&P - Issues & Perspectives;  
H AIS - H AIS Presents

<u>#</u>	<u>SERIES</u>	<u>SHOW</u>	<u>STATUS</u>
1	I&P	Good Design for Good Learning: Iolani	completed
2	I&P	Good Design for Good Learning: Hanahau`oli	completed
3	H AIS	Civic Forum on Public Schools (1 of 2) <i>Ten Statements on Education with Dr. Peter Relic</i>	completed
4	H AIS	Civic Forum on Public Schools (2 of 2) <i>Act 51: Getting There from Here - Randy Moore</i>	completed
5	H AIS	Change Leadership for "Reinvention" (1 of 2) with Dr. Tony Wagner	completed
6	H AIS	Change Leadership for "Reinvention" (1 of 2) with Dr. Tony Wagner	completed
7	I&P	American Freedom and Liberty in the 21st Century with John Hope Franklin	in edit
8	H AIS	Best Friends/Worst Enemies with Dr. Michael Thompson, Part 1 of 2	in edit
9	H AIS	Best Friends/Worst Enemies with Dr. Michael Thompson, Part 2 of 2	in edit

- |    |   |         |
|----|---|---------|
| 10 | HAIS Creating a Positive School Climate with Dr. Robert Brooks, Part 1 of 3 | in edit |
| 11 | HAIS Creating a Positive School Climate with Dr. Robert Brooks, Part 2 of 3 | in edit |
| 12 | HAIS Creating a Positive School Climate with Dr. Robert Brooks, Part 3 of 3 | in edit |
| 13 | HAIS Perspectives on the 21st Century school with Dr. Peter Relic           | in edit |

During 2005 HAIS also was responsible for oversight of the Hawaii Schools Digital Media (HSDM) grant initiative. This involved promotion, distribution and administrative services for the grants dispersed during 2005 for the 2005-06 school year. Much of the HAIS effort is largely transparent to everyone except to the schools who receive the grants. A further description of the HAIS involvement in the digital media initiative is detailed in the following section.

**Section 3.2.2 - 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 2004 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 public and private schools statewide.

During the 2005 reporting period the Hawaii Schools Digital Media Initiative was again funded for the 2005-06 school year. HAIS dispersed \$60,000 directly to fifty-six public and private K-12 schools. The project continues to grow with the seeds planted over the past three school years. Since the project was initiated in 2003 more than 380 individual video projects have been submitted for peer review.

Below is a list of the names of the fifty-six schools who received funding for the 2005-06 school year:

**School**

1. Aiea Intermediate School
2. Aina Haina Elementary
3. Aliamanu Middle School
4. Digital Media Arts Academy
5. Education Laboratory School
6. Farrington High School
7. Hakipu'u Learning Center

8. Hanalei Elementary
9. Hawaii Academy of Arts & Science PCS
10. Hawaii Baptist Academy
11. Hawaii Preparatory Academy
12. Hawaiian Mission Elem & Inter
13. Honoka`a High School
14. Horizons Academy of Maui, Inc.
15. Island School
16. Jarrett Middle School
17. Ka`u High & Pahala Elementary School
18. Kahala Elementary
19. Kalaheo Elementary School
20. Kalani High School
21. Kapolei High School
22. Kapunahala Elementary
23. Ke Kula Ni`ihau O Kekaha Learning Center
24. Kea`au Elementary
25. Kealakehe High School
26. King Kekaulike High School
27. Konawaena High School
28. Kula Elementary School
29. Kula High & Intermediate
30. Laie Elementary
31. Lanakila Baptist School
32. Le Jardin Academy
33. Ma`ili Elementary School
34. Manana Elementary
35. Maryknoll School
36. Mauna Loa School
37. Mid-Pacific Institute
38. Moanalua High School
39. Mokapu Elementary
40. Montessori School of Maui
41. Pacific Buddhist Academy
42. Pearl Harbor Elementary School
43. Pearl Ridge Elementary
44. Punahou School
45. Sacred Hearts Academy
46. Seabury Hall
47. St. John Vianney
48. Wahiawa Middle School
49. Waialae Elementary PCS
50. Waialua Elementary School
51. Waianae Intermediate School
52. Waihe`e
53. Waikele Elementary
54. Waikiki School
55. Waimea Canyon School
56. Waipahu High School

In exchange for the grant, the schools are expected to create student video programming to be submitted for possible inclusion in a monthly one hour student video showcase to be cablecast statewide on the Public, Education and Government (PEG) access channels. During 2005 the programs aired on Tuesdays from 5 P.M. to 6 P.M.; Thursdays from 12 P.M. to 1 P.M. and Saturdays from 9 A.M. to 10 A.M. on Oceanic Channel 56.

### **Section 3.2.3 - HAIS - Benchmark Update**

As defined in the 2005 Plan (see Section 4.1.7 page 11 and 12 of 2005 EA Plan) the following five benchmarks are to be used to report and to evaluate HAIS' year of activities. The outcome of the 2005 activities for HAIS follows:

**Benchmark #1 - Deliver a minimum of six *H AIS Issues and Perspectives*.**

During 2006 H AIS completed two projects in their series *H AIS Issues and Perspectives* and one program was in final edit.

**Benchmark #2 - Generate at least three *H AIS Presents* cable programs.**

H AIS completed four programs in their "H AIS Presents" series during the reporting period.

**Benchmark #3 - Produce at least three *H AIS Special Assignments*.**

Six H AIS programs are in the final edit stages at the close of the 2005 year.

**Benchmark #4 - Conceive and produce at least one P-20 program featuring early childhood education.**

H AIS did not produce any programming specifically targeting early childhood education.

**Benchmark #5 - Provide continuing management and administrative support for the ongoing development of the Hawaii Schools Digital Media Initiative.**

H AIS again provided the management for the 2005-06 Hawaii Schools Digital Media grant program. The 2005 HSDM grants provided \$60,000 in seed capital for equipment and training related to developing or expanding classroom use of video and "digital media" technologies. Digital media can be defined as the combined use of computers, video and sophisticated editing and presentation software applications to convey a message. H AIS provides oversight of this project and assisted with the proposal, award guidelines, application, review process, website and check issuance.

**Section 3.2.4 - H AIS - Year-End Financial Review**

All EA funds awarded to Hawaii Association of Independent Schools are accounted for independently of other H AIS funds. No problems or deficiencies were identified relating to the H AIS/EA financials for the reporting year 2005.

**Section 3.2.5 - H AIS Year-End Summary**

During the reporting period H AIS was able to secure a production editor to continue to produce the independent school programming. After a slow start to the year H AIS' capacity to produce quality programming at the end of 2005 was in full swing.

With the exception of the proposed P-20 programming during 2005 H AIS completed the majority of their proposed benchmark measurements as defined in the 2005 Annual Plan.

H AIS has maintained their regular program times on both channel 55 and 56. During the reporting period six show were completed and an additional 7 shows were near completion. All of the hours of programming provided by H AIS are included in the hours section of "locally produced programming" found in the table on page two of this report.

### **Section 3.3.0 - Award No. 3. - *University of Hawaii***

#### **Section 3.3.1 - UH - The Year in Review**

The Distributed Learning and User Services (DLUS) department of the University of Hawaii continued to program the TEC Channel on a 24 hour, 7 day a week basis during 2005. Among the greatest benefits of this channel is the fact that it regularly provides for the delivery of an Associate of Arts (AA) degree with reliance upon Educational Access cable, the Internet and interactive television.

During 2005 the University of Hawaii has provided a total of 8,563 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 was 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.

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

During 2005 the UH continued to apply the Principles of Good Practice for electronically offered degree programs. Additional information about programming, course scheduling, cable access or any of the University of Hawaii's distance learning programs can be found on their Website located at: <http://www.hawaii.edu/uhcc.e-learn/>

#### **Section 3.3.2 - UH Framework for Measure - 2005**

During 2005 the University of Hawaii has been attentive to the goals and benchmarks defined in their 2005 Plan (see Section 4.2.5, page 15 of the 2005 EA Plan). The UH has consistently provided EA programming on 24x7 basis for Oahu channel 55 as well as delivering a 24 hour signal to all neighbor island access centers. For the most part the UH programming focuses on credit courses which allow students to regularly advance toward an AA degree.

The following five benchmarks are defined in the plan for the purposes of assessment of this project. This 2005 Annual Report outlines UH's progress toward the following tasks:

**Benchmark #1 - Produce three new credit courses or equivalent during 2005.**

During 2005 the UH completed three new credit courses. The new programs include:

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

**Benchmark #2 - Revise six previously produced credit courses during 2005.**

In addition to the above new programming, six revised UH programs relating to the Associate of Arts degree have been completed during 2005. These courses include:

- 1) Astronomy 110;
- 2) English 209;
- 3) History 151;
- 4) History 282;
- 5) Food Science & Human Nutrition (FSHN) 185; and,
- 6) Anthropology 200.

**Benchmark #3 - Provide approximately 15 credit courses, one "informal" program and related 24x7 cable programming each semester of the academic year.**

The UH completed 74 credit courses during the 2005 year (38 during the Spring and Summer I; and, 36 during Summer II and Fall 2005). This is nearly a 11% increase in credit course offerings from the previous year, although the number of students enrolled in the credit courses declined by 17%. Emergency Medical Service was the one completed informal program series offered during 2005 other programming during 2005 that integrates a certificate component included Developmental Approaches to Science, Health, and Technology (DASH) which is aired by Teleschool on Channel 56.

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. 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.

The UH provides a 24 hour signal to all access entities statewide for use at their own discretion via the HITS microwave system. The UH continues to tailor neighbor island signals so that they do not include programming specific to Oahu (i.e. if a cable course is only available on Oahu, the signal transmitted to neighbor islands access centers does NOT include such programming).

**Benchmark #4 - Continue to update the AA degree program for distance learning.**

Benchmark #1 annually exhibits the UH system's commitment to continually updating it's online package of services relating to its distance offering of the AA Degree. The updating of older courses and the addition of new courses during 2005 has helped to insure continuous availability of necessary AA degree class programming--with some flexibility for students in scheduling.

The UH continued to assembled a calendar of distance learning classes that will be regularly offered each semester. This calendar can be found at:  
<http://www.hawaii.edu/uhcc.e-learn/>

**Benchmark #5 - Provide for appropriate support services to students working toward their AA degree.**

The UH continues to maintain student support services via the Internet and the telephone. A help desk provides the University of Hawaii community with a single, efficient resource for information. During the school year prospective and existing students can call the help desk for support or information from Monday - Thursday: 8:00 A.M. - 9:30 P.M., Friday: 8:00 A.M. - 4:30 P.M. On Oahu, students can call 956-8883 and toll-free from neighbor islands at 1-800-342-7949 for complete access to an array of services.

The Internet also provides students with 24x7 access to student information relating to course information, exams, library services, tuition & financial aid and academic advising. The UH also continues to expand access to classes via a video web server. With the approval of faculty, individual courses are made available in cycles of two-weeks to eliminate the frequent "I missed a class" trouble calls. A complete list of program scheduling for channel 55 is available at: <http://www.hawaii.edu/dlus/UHTV/prmg.html>

### **Section 3.3.3 - UH - Supplemental Programming Summary**

During the year \$27,962 was awarded to the UH for upgraded mobile equipment to facilitate Educational Access programming that is not at an entities' facility. This equipment defined in Appendix 5 has been purchased and is in use. There were no additional funds allotted to the UH during 2005 for the production of Supplemental Programming.

### **Section 3.3.4 - UH - Annual Financial Review**

Expenditures for 2005 for the UH were made according to plan. All funds for the UH award are deposited and expended from a single stand-alone account administered financially through the University of Hawaii's, Office of Research Services. The funds are not co-mingled with other UH funds. There were no problems or deficiencies identified during the reporting period.

### **Section 3.3.5 - UH - Year-End Summary**

During the year the UH has kept pace on fulfilling their benchmarks and objectives as defined in their 2005 plan. During this reporting period the UH provided over 8,500 hours of important educational programming statewide to the viewing public via TEC, Channel 55. The signal for Channel 55 is continuously transmitted to all neighbor island Access Centers for their use.

As shown in the previous pages during 2005 the UH reached or surpassed all of their defined benchmarks as detailed in the 2005 Educational Access Plan. Overall the hours of total programming by the UH was up more than 10% over the programming hours for a year earlier. The hours of local programming for 2005 were up 11% and repeat programming hours fell by more than 6%.

The UH continues to update its credit programming while maintaining a focus on quality informational programming. As a rule EA funds are only awarded to programming with a three year shelf life. This programming must also air a minimum of two times during this three year period and all EA programming must be revised within five years (or less) to remain viable as a cable cast. Maintaining such a goal is accomplished by convening regular meetings of a UH-Oahu cable advisory group to consistently formulate, approve, allocate and complete the timely production of educational access programming.

## **Section 4.0 - Educational Access Summary**

The Hawaii Educational Networking Consortium is pleased with the progress of both of the Educational Access Channels on Oahu during 2005. This report attests to each of the two channels providing more than 8,400 hours of Educational Access cablecasts. HENC would like to thank the UH for their continued support of the HITS network which makes all of the hours of programming declared in this report available to all PEG access centers statewide.

For the third year Educational Access has supported a project known as the Hawaii Schools Digital Media (HSDM) initiative. This project helps to influence both public and private K-12 schools statewide to incorporate digital media technologies into their curriculum. While conceived independently, the ongoing Hawaii Schools Digital Media initiative continues to go hand in hand with 'Olelo's annual YouthXchange awards for student video. Both programs are significant in helping to build critical mass in video production at the school level.

Finally, as is jokingly stated in one of the EA cable programs relating to the nation's economy and market systems, the commentator makes the statement: "economists know the cost of everything and the value of nothing." By all accounts this report attempts to report the "cost" of Educational Access, when in fact the "value" of the programming made available via EA cable TV to the viewing public holds the greatest potential of making for a stronger and more vibrant 50th State. In the future, EA will continue to build toward maximizing this potential.

This 2005 Annual Report is believed to be in full compliance with the terms of the Educational Access Agreement signed in 1998. If this is not found to be the case the Education Program Manager will attempt to resolve any issues, concerns or conflicts with 'Olelo and/or the Department of Commerce and Consumer Affairs relating to the matters covered in this document. This report will be made available online via the HENC website: <http://www.hawaii.edu/henc/>

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

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The Consortium would once again like to thank 'Olelo for allowing the Hawaii Educational Networking Consortium to facilitate the ongoing process of reporting and planning for Oahu's Educational Access activities.

## **Section 5.0 - Appendices**

**Appendix 1. - UH 2005 Benchmark Matrix & Program Listing**

**Appendix 2. - UH 2004 Educational Access Progress Report**

**Appendix 3. - HDOE 2005 Benchmark Matrix & Program Listing**

**Appendix 4. - HDOE 2004 Educational Access Progress Report**

**Appendix 5. - Mobile Equipment**

## **Appendix 1.**

### **UH 2005 Benchmark Matrix & Program Listing**

## UH 2005 Educational Access Progress Report

Name of Grantee: University of Hawaii

Contact Person: Hae K. Okimoto

Dates Covered in this Report:

January 1 - December 31, 2005

UNITS OF MEASURE	Spring & Summer I 2005	Summer II & Fall 2005	Year to Date
number of hours of credit courses*	1277	1192	2469
• locally produced	1232	1156	2388
• purchased/ produced elsewhere	45	36	81
• live	272	48	320
• tape delayed	1005	1144	2149
• rebroadcast	1273	1192	2465
number of hours of non-credit programs*	17	16	33
• locally produced	17	16	33
• purchased/ produced elsewhere	0	0	0
• live	0	0	0
• tape delayed	17	16	33
• rebroadcast	0	16	16
number of hours of informational programs*	1283	1664	2947
• locally produced	712	649	1361
• purchased/ produced elsewhere	571	1015	1586
• live	31	31	62
• tape delayed	1252	1634	2886
• rebroadcast	341	292	633
number of credit courses	38	36	74
number of non-credit programs	1	1	2
number of informational programs (local)	68	64	132
number of students enrolled in credit courses	776	683	1459

\* 1st broadcast, does not include rebroadcasts

### Significant Achievements

Operating 24x7, year round.

Numbers do not reflect 6 weeks of Research Channel, which airs during semester breaks.

**Channel 55 Programming List:  
January 1, 2005 through December 31, 2005**

**Credit Courses – Spring 2005**

Accounting 132	History 151
Accounting 201	History 152
Accounting 202	History 242
Agriculture 194 C	History 282
Anthropology 200	Information Computer Science 190
Biology 100	Math 50C
Botany 130	Math 100
DASH	Math 115
English Lang. Intensive 4	Microbiology 130
English 209WI	Music 106
English 210	Pharmacology 203
English 256 WI	Psychology 202
English 257x WI	Science 122
Fire Science 101	Speech 151
Food Sci & Human Nutrition 185	Speech 181
Geology 101	Womens Studies 202
Geology 103	

**Credit Courses – Summer Session 1 2005**

Anthropology 200	Math 115
Food Sci & Human Nutrition 185	Microbiology 130

**Credit Courses – Summer 2**

Anthropology 200	Math 100
Chemistry 151	
Economics – Micro 130	

**Credit Courses – Fall 2005**

Accounting 201 & 202	Chemistry 151
Admin of Justice 101 & 103	Economics-Micro 130
Agriculture 194	English 100
Anthropology 200	Food Science & Human Nutrition 185
Astronomy 110	Food Service Hospitality Education 103
Biology 100	Geology 101 & 103
Biology 100L	History 151, 152 & 281
Biology 171	Institute for Teacher Ed 583
Botany 130	

Math 50C, 100 & 115  
Music 106 & 107  
Philosophy 101

Psychology 240  
Science 122  
Speech 151 & 181

**Non-Credit Courses – Fall**

Emergency Medical Service

**Non-Credit Courses – Summer 2**

Emergency Medical Service

**Informational**

**Locally Produced**

Astronomy Specials  
BOR Candidates Forum  
CBA Asia Moot Court 2004  
CBA Business Plan Competition  
Chef's Classroom  
Convocation 2005  
Communication Skills  
CTAHR Show  
Distinguished Lecture Series  
Emeritus College  
ETEC Connections  
Focus on UHH  
Frontiers of Astronomy  
HAIS Invitation to Teach  
HAIS Specials  
Hawaii Procurement Institute-Wage  
Hawaii Bibliovision

Hale Aina  
Compliance Assistance Conference  
High Profile  
High Tech Hawaii  
Island Connections  
Kai 'Ewalu  
Kipapa Lecture Series  
Legally Speaking  
Living in a Global World  
Maui Weather  
Managing Your Money  
New Economy – Town Hall Series  
Pacific Identities  
Student Success 101  
UH Presentations  
You & the Law

**Emeritus College Programs (\* = collaboration with College of Tropical Ag)**

55-Alive/Mature Driving  
Agriculture and Human Resources)  
Active Listening  
Aging & Physical Activity  
Assertiveness Training  
Banking and Credit\*  
Being a Grandparent  
Cooking Healthy and Light  
Deciding What If\*  
Dinosaurs

Effective Use of Estate Planning-  
Techniques to Take Charge of Your  
Money\*  
Enhancing Your Memory  
Exercise for Seniors–The Right Way  
Hawaii's Volunteers  
It's Your Money\*  
Oral History in Hawaii  
Preparing to Plan\*

Retirement – What Works? Planning  
Your Security and Freedom in  
Retirement\*  
Romance for Life  
Searching for the Fountain of Youth  
Stress Management & Relaxation

Understanding Insurance\*  
What Do I Own?\*Wine Appreciation

**Non-Local Programming**

Annenberg CPB  
Biology of Life  
Exploring the Diversity of Life  
Frontiers of Astronomy  
Research Channel  
Teaching for Critical Thinking  
Author, Author  
Biology of Small Life  
Destination Tomorrow  
Frontiers of Astronomy  
Innovative Learning Strategies  
Pacific Identities  
Research Channel  
Teaching for Critical Thinking  
Universal Access to Computing

## **Appendix 2.**

### **UH 2004 EA Progress Report**

## UH 2004 Educational Access Progress Report

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

Dates Covered in this Report:  
 January 1 - December 31, 2004

UNITS OF MEASURE	Spring & Summer I 2004	Summer II & Fall 2005	Year to Date
number of hours of credit courses*	1170	1007	2177
• locally produced	1095	962	2057
• purchased/ produced elsewhere	75	45	120
• live	205	118	323
• tape delayed	890	844	1734
• rebroadcast	1424	1037	2461
number of hours of non-credit programs*	19	20	39
• locally produced	19	20	39
• purchased/ produced elsewhere	0		0
• live	0		0
• tape delayed	19	20	39
• rebroadcast	23	35	58
number of hours of informational programs*	1349	879	2228
• locally produced	1002	305	1307
• purchased/ produced elsewhere	347	574	921
• live	1020	55	1075
• tape delayed	329	838	1167
• rebroadcast	388	412	800
number of credit courses	36	31	67
number of non-credit programs	2	2	4
number of informational programs (local)	57	72	129
number of students enrolled in credit courses	905	857	1762

\* 1st broadcast, does not include rebroadcasts

### Significant Achievements

## **Appendix 3.**

### **HDOE 2005 Benchmark Matrix & Program Listing**

Attachment A

## HDOE 2005 Educational Access Progress Report

**Name of Grantee:** Hawaii State Department of Education/Teleschool

**Contact Person:** Geriann Hong

**Dates Covered in this Report:** January 1, 2005 to December 31, 2005

UNITS OF MEASURE	Spring 2005	Fall 2005	YEAR TO DATE
Number of hours of programming	4321	4102	8423
Number of hours of credit courses			
• Live	698	316	1014
• Taped delayed	178	140	318
• Rebroadcast	178	139	317
Number of hours of non-credit programs			
• Live	159	149	308
• Taped delayed	386	451	837
• Rebroadcast	386	451	837
Number of hours of educational programming From non HDOE Institutions			
• Taped delayed	1168	1228	2396
• Rebroadcast	1168	1228	2396
Number of students enrolled/using programs*	22,875	22,875	45,750

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

**Alphabetical List of Channel 56 Programming:  
January 1, 2005 through December 31, 2005**

A.P. Calculus  
A.P. Statistics  
Africa's Child  
Against All Odds: Inside Statistics  
Algebra for All  
All About Directions  
Almost Painless Guide to the Branches of Government  
Alone At Home: The Latchkey Video  
Amazing Grace  
American Civil War  
American Discovery  
American Industrial Revolution  
American Passages: A Literary Survey  
American Tall Tales and Legends  
Anasazi: Builders of America's First Cities  
Ancient Americans: The Mayas and Aztecs  
Ancient Warriors  
And Then What Happened, Paul Revere?  
Angus and the Ducks  
Art: Basic Instruction  
Art of the Netherlands  
Art of the Western Frontier  
Art Smarts  
Artifacts and Fiction  
Arts in Every Classroom  
Asian Traditions  
Assessment in Math and Science  
Assignment: Africa  
Assistive Technology  
Astronomy  
At the Airport  
Atom Bond: The Atom with the Golden Electron  
Avoiding Teen Pregnancy  
Balltown  
Basic Drawing Instruction  
Basics of Geology  
Bill of Rights  
Biographies of Famous People  
Biography of America  
Biologically Speaking  
Biomes  
Bloodborne Pathogens: In the School Setting  
Blueberries for Sal  
Board of Education  
Break the Code of Silence: Save a Life  
Calendar: How to use it  
Carbon Cycles and Cycles  
Cay  
Celebrating American: Symbols and Ceremonies  
Changes, Changes  
Charley Chapters  
Charlie Needs a Cloak  
Chato's Kitchen

Chemistry Essentials  
Chemistry of a Loaf of Bread  
Chevron Video Showcase: Art work  
Chicka Chicka Boom Boom  
Chicken Little  
Children of the World  
Children's Chants and Games  
China is Changing  
Chrysanthemum  
Cities: What are they?  
Citizenship in the Community  
Classroom Management That Works  
Classroom Tech Integration  
Clean Water in the Pacific  
Click, Clack Moo Cows That Type  
Climates, Landscapes and Life  
Club Write  
Club Write Kids  
Colonial Life  
Come Site By Me  
Coming to America: Krakow to Chicago  
Communities  
Community Service: Is anyone Interested?  
Conversations in Literature  
Corduroy  
Countries and Cultures of the Andes  
Cow Who Fell in the Canal  
Cremation of Sam McGee  
Critical Issues in School Reform  
Crossroads Café  
Cultures: Similarities and Differences  
Curious George rides a Bike  
Dancing with Danger  
Danny and the Dinosaur  
Dark Ages: Europe after the fall of Rome  
Dash  
Say Jimmy's Boa Ate the Wash  
Decade of Aids  
Decade of Decision  
Declaration of Independence  
Democracy in America  
Designer Drug: What Every Parent Should Know  
Destination  
Developing Writers: A workshop for High School Teachers  
Diamonds in the Rough  
Discovering Ancient Greece  
Discovering Psychology  
Distracted Driving  
Diversity of Colonial Communities  
Doctor De Soto  
DOE Scholastic Logo  
DOE Sexual Harassment  
Doughnuts: From the Book of Homer Rice  
DUI: Every Fifteen Minutes  
Duke Ellington  
Each Peach Pear Plum

EARTH 3 Communities Around the World  
EAZY Kine  
EAZY Kine Dog Training with Uncle Kupau  
EAZY Kind Slack Key with Bobby Moderow  
Economics Classroom  
Edgar Allan Poe's the Oval Portrait  
Educational News Parents Can Use  
Electricity  
Elementary Math  
EMF Electric and Magnetic Fields  
Engaging with Literature  
English Composition  
Enrichment Clusters  
Essay What?  
Essential Science for Teachers  
Evita: The Life of Eva Peron  
Excellence in Teaching  
Expanding Canon  
Expanding Frontiers  
Exploring America  
Exploring the Islands  
Exploring the World of Music  
Eye of the Cyclops  
Eyes: Bright and Safe  
Ferdinand Magellan and the First Voyage Around the World  
Financing your Future  
Five Lionni Classics  
Flights of Fancy  
Flossie and the Fox  
Focus on Families  
Food : Fads and Facts  
Force and Motion  
Frog Went a Courtin  
From the Mountain to the Sea  
Garbage into Gold  
GED Connection  
Genetic in Food  
Geographical Features  
Getting to School Safely  
Ghana Foltake Jamm  
Gift of the Magi  
Giving Thanks  
GLOs at Princess Nahienaena  
Go for Assembly: Building the International Space  
Going to School is your Job  
Goldilocks and the Three Bears  
Goldilocks and the Three Bears.  
Good Conversation  
Great Composers  
Growing up in Japan  
Growth of the English Colonies  
Hide and Seek: Eight Strategies to Prevention  
Hailstones and Halibut Bones  
HAIS Presents  
HAIS Issues and Perspectives  
HAIS Lessons in Leadership

HAIS Reinventing Education in Hawaii  
Hands-on Crafts for Kids  
Happy Birthday Moon  
Harold and the Purple Crayon  
Harold's Fairy Tale  
Harry the Dirty Dog  
Hawaii in Transition  
Hawaii Student Digital Showcase  
Helping Children Learn  
Heroes Read  
Heroin  
History Through Literature  
History's Ancient Legacies III  
Hola Hola  
Ho'omau  
How do dinosaurs Say Good Night?  
How It's Made  
How Much is a Million?  
How to Prepare a Science Fair Project  
How to Write a report and Friendly Letter  
Hurting with Words  
I Love Music  
I Love My City  
I quit: Tobacco and Teens  
I want to Know  
If you Made a Million  
Ike Pono  
Ike Pono II  
Ike Pono IV  
In Search of the Novel  
In the Small Small Pond  
Inhalants Exposed  
Innovators  
Interactive Cooperative Learning  
International Space Station  
Is your Mama a Llama  
Islam and Culture  
Island of Shadows  
Islands of Hawaii  
Japan Video Topics  
John Henry  
Journey North  
Justice Factory  
Justin Rules  
Kahea Loko: The Call of the Pond  
Kaipo's Choice  
Ke-Ao Nei: Bright Sparks  
KidPhysics Review  
KidPhysics Unit I  
Kidphysics Unit II  
KidScience National specials  
King's Falcon  
Kulaiwi  
Lab Safety: Chem Games  
Laboratory for Reform  
Last Neanderthal

Learning Classroom  
Leaning Math: Data Analysis  
Learning Math: Geometry  
Learning Math: Measurement  
Learning Math: Number and Operations  
Learning Math: Patterns, Function  
Learning Science through Inquiry  
Learning that Works  
Leo the Late Bloomer  
Let's Dance  
Let's Explore  
Lewis and Clark  
Life Sciences  
Life Skills  
Lifelines  
Light, sound and waves  
Listening to Learn  
Living Tradition  
Living with HIV  
Lone Star Legacy  
Looking At Learning  
Looks Good  
Loud Music and Hearing Loss  
Lucy Maud Montgomery  
Madison Heights  
Make ay for Ducklings  
Making Civics Real  
Making Meaning in Literature  
Mark Kistler's Imagination Station  
Martins Big Words  
Masters of Success  
Math Monsters  
Mathematics Assessment: A video Library  
Mathematics: What's the Big Idea  
Max/s Chocolate Chicken  
Mckinley Community School for Adults  
Mechanical Universe and Beyond  
Meet the Author  
Meet the Seasons  
Mexican Way  
Mexico: A Changing Land  
Microgravity  
Microorganisms  
Milolii: The last Hawaiian Fishing Village  
Miss Nelson Has a Field Day  
Miss Nelson is Back  
Missing Ling  
Modumath Algebra  
Modumath Measurement  
More Fun, Less Stuff  
More than Bow and Arrows  
Morris's Disappearing Bag  
Moshi Moshi I  
Moshi Moshi II  
Motion, Energy and Force  
Mountains and Mountain Building Processes

Mililani Oceanic Video Exploration  
Moving to America  
Mr. Benn  
Mufaro's Beautiful Daughters  
Music Factory Live  
My Beautiful House  
Mystery of the Maya  
Mythology in Literary Culture  
Nasa Connect  
Nasa Science files  
Nasa on the Cutting Edge  
Nation is Born  
National Science Education Standards  
Native Americans Before Columbus Series  
Neighborhoods: Understanding Where We live  
New Immigrants  
New World Colonized  
New World Encountered  
New World Explored  
New Frontier  
Next Move  
Nixon: His Politics and His Presidency  
Nixon: The early Years  
No Na Pua  
No Place to Hide  
Nobel's Greatest Hits  
Noisy Nora  
North America: Viking in North America  
North Carolina Dept of Instruction ESL  
Officer Buckle and Gloria  
'Olelo  
On Common Ground  
Operation Algebra  
Owen  
Owl Moon  
Pacific Passages  
Paper, Scissors, Glue  
Paperboy  
Parts of a Story  
Pathways to Lifelong Learning  
Pau Hana Years: Hana Hou!  
Pep-T and You: Professional Evaluation Program  
Perfect Communication  
Perfect Composition  
Perfect Vocabulary  
Peter's Chair  
Petroglyphs: The Art of the Earliest Americans  
Photovoltaic Video  
Pioneer Spirit  
Pioneers of Flight  
Planet Earth  
Playground Safety in Hawaii  
Positive Behavior Support in the Schools  
Primary Sources  
Principles for Principals  
Private Universe Project in Mathematics

Profiles  
Programming for Parents  
Project Mathematics  
Public Schools of Hawaii Foundation  
Quest for God  
Rainy Day recess  
Reactions I Chemistry  
Reading and What we should Know about It  
Reading the Wind  
Reading to the Max  
Real Life Art  
Real World Science  
Red Riding Hood  
Rediscovering Biology  
Re-examining History  
Reinventing the World I  
Reinventing the World II  
Research 101  
Respect Series  
Rethink: Pollution Prevention Rays  
Ride  
Rikki-Tikki-Tavi  
Risk  
River Flow  
Rivers  
Road Rage and Aggressive Driving  
Road to National Board Certification  
Rosie's Walk  
Runaway Ralph  
Safety and Study Abroad  
Salt, the essence of life  
Sam and the Lucky Money  
Say it in Chinese  
School Connections  
School rules  
Science in Focus  
Science is elementary  
Science K-6  
Science Screen Report  
Science Sessions  
Science line  
Scientific Method  
Scrambled States of America  
Seasons Under the Sun  
Secrets of Archeology  
Seven Steps to Good Study Habits  
Sex Myths and Facts  
Shane  
Sharp Wits in the Writing Process Puzzle  
SHH! We're Writing the Constitution  
Signature : Contemporary Writers  
Snowy Day  
So you want to be President?  
Social Studies In Action  
Someone to Talk to: Peer Helping in High School  
Southeast Asia

Space Tech  
Spin Around the Solar System  
St. Michael's Retreat  
Standards based Report Card  
Stardust: Bringing Cosmic History to Earth  
Staying Safe Around Guns  
Stories From the Seventh Fire  
Story About Ping  
Story of Light  
Story of Read-A Lee  
Story of Rosy Duck  
Story of Slavery  
Strega Nonna  
Supreme Court of the United States  
Surprises in Mind  
Symbols of America  
Tales From the Planets  
Te Pito O Te Henua: Rapa Nui  
Teachers from the Black Lagoon  
Teaching Foreign Languages K-12  
Teaching Geography  
Teaching Math: A video Library 5-8  
Teaching Reading K-2  
Tech as Catalyst  
Tech Talk  
Technology Making it simple  
Teen Dads  
Teen Files Flipped  
Teen Files  
Ten Reasons to Get and Stay in Shape  
Think Twice: Marijuana and Cancer  
This is Archaeology  
Three Legends of Australian Aboriginals  
Three Little Pigs  
Tikki Tikki Tembo  
Timelines of Ancient Civilizations  
Tobacco Horror Picture Show  
Total Health  
Trail to Riches: The California Gold Rush  
Transfer of School CIP and R&M Construction Projects  
Transforming our Teaching and Learning  
Treasure Island  
Two for the Show  
Two Samoas  
U. S. Geography  
U. S. Symbols  
Underground Railroad  
Understanding Terrorism  
UNICEF  
Unseen Life on Earth  
Using WebCT as a participant  
Values  
Vietnam Memorials  
Viewpoints  
Voices and Wings  
Waa Nihongo

Waipahu High School Hydroplane Racing Project  
Warwick History Videos  
Waves, Tides and the Coastal Environment  
Westward Strategy  
What do you want to be when you grow up.  
What is science?  
What's a Natural Resource  
What's the Big Idea, Ben Franklin?  
What's the Story  
What's wrong with inhalants?  
Where on the planet are we  
Where the Wild Things are  
Where We Live, work, and play  
Whistle for a Willie  
Who's in Rabbit's House?  
Who's Stepping on Plymouth Rock?  
Why Don't you get a Horse, Sam Adams?  
Why Mosquitoes Buzz in People's Ears  
Wild Song  
Winding your Way through DNA  
Winston Churchill: Prime Minister  
Women as Role Models  
Woodland Indian World  
World of Art  
World's Largest Concert  
You in the Food Web  
Youth Xchange 2005  
Zero Hour  
Zin Zin Zin A Violin

**Appendix 4.**

**HDOE 2004 Educational Access  
Progress Report**

Attachment A

## HDOE 2004 Educational Access Progress Report

**Name of Grantee:** Hawaii State Department of Education/Teleschool

**Contact Person:** Geriann Hong

**Dates Covered in this Report:** January 1, 2004 to December 31, 2004

UNITS OF MEASURE	Spring 2004	Fall 2004	YEAR TO DATE
Number of hours of programming	3511	4226	7737
Number of hours of credit courses			
• Live	588	592	1180
• Taped delayed	141	122	263
• Rebroadcast	140	122	262
Number of hours of non-credit programs			
• Live	93	136	229
• Taped delayed	447	412	859
• Rebroadcast	448	412	860
Number of hours of educational programming From non HDOE Institutions			
• Taped delayed	827	1215	2042
• Rebroadcast	827	1215	2042
Number of students enrolled/using programs*	22,875	22,875	45,750

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

**Appendix 5.**  
**Mobile Equipment Purchase**

**The following equipment was purchased during 2005 by the University of Hawaii in support of future Educational Access programming.**

item#	description	quantity	cost/unit	total cost
1	Production grip bags PortaBrace	2	\$300.00	\$600.00
2	Mackie Mixer 12 input	1	\$1,000.00	\$1,000.00
3	Audio Snake(Whirlwind) 6 MS-6-M-NR100	1	\$400.00	\$400.00
4	VGA DA Extron P/2	1	\$500.00	\$500.00
5	LCD color video monitor Sony LMD-440	2	\$1,700.00	\$3,400.00
6	Camera Zoom Pistol	2	\$250.00	\$500.00
7	Scan converter VSC500	1	\$1,500.00	\$1,500.00
8	Tripod Head(satchler) DV15head	1	\$2,700.00	\$2,700.00
9	Combo eyepiece shotgun for Sony digital cameras	1	\$1,200.00	\$1,200.00
10	Shotgun mic ECM 672 Unidirectional Supercardioid	1	\$650.00	\$650.00
11	High Definition camera	1	\$6,000.00	\$6,000.00
12	High Definition monitor BVM-D14H5U	1	\$5,300.00	\$5,300.00
13	Digital Video recorder HVR-M10U	1	\$3,700.00	\$3,700.00
14	Estimated Shipping Charge	1	\$512.00	\$512.00
			total	\$27,962.00