

# Educational Access Annual Report for 2007 June 2008

## I. Preface

This annual report compiled by the Hawaii Educational Networking Consortium details the ninth year of providing oversight of Oahu Educational Access (EA) cable as detailed in the agreement constituted in 1998 by 'Olelo, Community Television ('Olelo); the Hawaii Educational Networking Consortium (HENC); and, the Department of Commerce and Consumer Affairs (DCCA). This report is an overview of the Educational Access activities for the calendar year 2007.

The three constituents who constitute the make up 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:

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## Section 1.0.0 - The EA Channels and their Programming

### Section 1.1.0 - The Channels

The two Oahu access channels associated with Educational Access cable which are pertinent to this report include:

**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 Hawaii Interactive Television System (HITS) to be used statewide on channel 55 for higher education programming. TEC provides opportunities for degree programs and lifelong learning via a combination of its cablecast programming and the Internet. 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, Honolulu Community College, Kapiolani Community College, Kauai Community College and Leeward Community College. Other programming

on TEC includes educational material from: Annenberg Media; the Research Channel; and, the U.S. Department of Education.

**Oceanic Time Warner Cable Channel 56** -This EA Channel (TEACH) hosts a combination of programming compiled, developed and delivered 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. While a 24x7 signal is provided, '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 or agreed to by each county Public, Education and Government (PEG) entity.

A calendar of all scheduled breaks, holidays and maintenance downtimes for both channels is provided in Appendix 2 and 3 of the 2007 EA Annual Plan.

**Section 1.2.0 - The Programming**

The following table summarizes the hours of programming activity for the two Educational Access channels. This data is derived from the unaudited information provided by each entities' benchmark report, a requirement of their annual contract. Both of the 2007 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 for Channel 55 and 56 for 2006 and 2007 are as follows:

Educational Access Programming for Calendar Year 2006 & 2007	Total Hours of Programming		Hours of Locally Produced Programming		Hours of Repeat Programming	
	2007	2006	2007	2006	2007	2006
TEC - Channel 55 -- University of Hawaii	7,914	8,424	3,985	3,863	3,418	3,581
TEACH - Channel 56 -- HDOE/Teleschool	8,508	8,432	2,309	2,176	3,836	3,712
<b>Total for EA Channels</b>	16,422	16,856	6,294	6,039	7,254	7,293

### **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 needed recommendations relating to the programming issues of the educational institutions. No issues requiring resolution were identified during the reporting period and HENC has not been notified of any outstanding issues relating to educational access cable.

### **Section 2.0.0 - EA Funding Summary**

The following is a summary of all Educational Access funds disbursed by 'Olelo for Educational Access programming during 2007:

#### **Section 2.1.0 - Accounting of Income and Expenditures for 2007**

##### **TOTAL FUNDING**

**Total 2007 Educational Access Funding:** \$ 1,080,776.00

##### **PLANNED EXPENDITURES**

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

Core Programming: \$ 388,398.00  
Supplemental Programming: \$ 60,000.00  
Total 2007 HDOE Award: <\$448,398.00>

###### **Hawaii Association of Independent Schools**

Core Programming: \$ 00,000.00  
Supplemental Programming: \$ 77,627.00  
Total 2007 HAIS Award: <\$ 77,627.00>

###### **University of Hawaii**

Core Programming: \$ 454,751.00  
Supplemental Programming: \$ 60,000.00  
Total 2007 UH Award: <\$514,751.00>

2007 HENC Educational Access Management Fee: <\$ 40,000.00>

**Balance of 2007 Funding remaining with 'Olelo:** \$ 00,000.00

As required under the terms of the Educational Access agreement, HENC executed individual agreements with each of the 2007 EA 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 2007 EA Reports**

During 2007, 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 2007 Annual Plan called for seventeen scheduled events to be completed during 2007 (see Section 4.0.5, page 7 and 8 of the 2007 EA Plan). The complete programming list which can be found in Appendix 3 of this document lists 290 individual programs that were not part of the programming list from the previous year.

During 2007 the HDOE has continued to cablecast its core distance learning programming which includes: A.P. Calculus; A.P. Statistics; KidPhysics; Exploring the Islands 3, 4; Music Factory Live K-2 and 3-4; Voices and Wings 5, 6; Say it in Chinese; Arts Alive; and, What's the Story?

Teleschool also continued according to plan to provide programming relating to in-service training and educational issues. Examples of this programming includes: Caretakers, Choices, DASH, Standards Based Implementation Model, Gear Up; Ike Pono II; Artists of Hawaii; ViewPoints; School Connections; and, On Location.

The HDOE 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 and airs on Saturday mornings and Sunday evenings.

During 2007 the TEACH channel continued to package and deliver the monthly program "Hawaii Students Digital Showcase" (HSDS). This one hour show features student-supplied productions from elementary, middle, and high school videos submitted by Hawaii's private and public K-12 schools. In addition to the videos that air, all video segments that are submitted are also provided with a written assessment of the production. This assessment is returned to the school and the students who produced the video to provide feedback for their production.

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

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

Late in the 2007 year the DOE was awarded \$60,000 in supplemental programming funds for the following four projects:

#### **Kindergarten Differentiated Instructional Strategies - \$20,000**

Level 1: Training sessions conducted by Dr. Julie Smith.

Level 2: Implementation of strategies in the classroom.

#### **Sustainability - \$10,000**

Programming to incorporate cultural values into the curriculum.

#### **Storytelling with Jeff Gere - \$10,000**

A continuation of an earlier series where a master storyteller shares his abilities and inspires kids to read.

#### **Tech-Tidbits - \$20,000**

Short clips of successful HDOE projects focusing on the integration of technology into the curriculum.

The culmination of these four projects will be documented in future reports.

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

The Educational Access Plan for 2007 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 the reporting period Teleschool began production on a new format for the existing program "Say it in Chinese." This programming will feature the mandarin language and be renamed to target both the K-2 and 3-4 grades. This series will assist the HDOE in their push to have a foreign language curriculum in place by 2010.

The series "KidPhysics Review" were developed as a method of refreshing and updating the skills presented in the four units of KidPhysics, each of which have between 23-36 lessons. The review segments cover topics such as: Newton's law of motion; work, power and energy; interactions of matter; heat energy; the nature of electricity; electromagnetism; and, waves.

Teleschool also continued according to schedule with other programming relating to in-service training and educational issues. Examples of this programming includes: Gear Up; Ike Pono II; Artists of Hawaii; ViewPoints; DASH; School Connections; Caretakers; Choices; and, On Location.

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

Also during 2007 the HDOE developed a "Friendly KidPhysics for Teachers" series. The programming centers around four modules that have been deemed essential concepts for physics instructors. This is to be used as a best practices teaching guide for the existing "KidPhysics" series.

**Benchmark #3 - Develop and implement a Teleschool assessment tool which will measure the effectiveness of existing programming.**

During 2007 Teleschool moved to use their recently developed comprehensive guide for planning, designing, implementing and evaluating HDOE cable programming. A programming audit was started with the objective to assess all of the Channel 56 programming. Preliminary findings also confirmed that public awareness of the educational access programming was low resulting in a limited penetration of the Teleschool programming. In the future efforts will be made to develop channel branding and public awareness.

**Benchmark #4 - Facilitate the collection, assessment and assembly of student produced video for Hawaii Schools Digital Showcase program.**

The TEACH channel during 2007 continued to package and deliver the monthly program "Hawaii Students Digital Showcase" (HSDS). This student-supplied monthly one hour show features productions from elementary, middle, and high school videos submitted by Hawaii's private and public schools. In addition to the videos that air, each student segment that is submitted is provided with a written assessment of the production which is returned to the school and the students as feedback for their production.

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

During 2007 the HDOE will complete the installation of at least one videoconferencing (VC) site in each public school. The two-way interactive function of the VC centers will allow Teleschool to augment the one-way capabilities of cable delivery of educational programming. This will also assist the schools with professional development in their push to have in place highly qualified teachers.

The reach of Teleschool's distance learning programs is also extended through a continuing partnership with KHET, PBS Hawaii. Teleschool programming such as

KidPhysics, Exploring the Islands; Voices & Wings; Art Smarts; and, Music Factory were all regularly made available to non-cable subscribers via the broadcast channels of public television during 2007.

Also during 2007 all HDOE/Teleschool credit programming has been closed captioned (CC) to assist both the hearing impaired and those who learn better through a combination of seeing, hearing and reading.

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

All of the core and supplemental 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 2007.

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

For 2007 the HDOE continued to program the Educational Access TEACH channel on a 24x7 basis. During this reporting period Teleschool provided over 8,500 hours of quality educational programming statewide to the viewing public via Channel 56. Teleschool's oversight of Channel 56 continues to evolve and improve both in content and relevancy to the HDOE's mission.

The recent addition of Teleschool's "KidPhysics" programming has proven too rigorous to widely implement in the classroom. During the past year Teleschool moved to develop programming entitled "Friendly KidPhysics for Teachers" to assist instructors in the use of this program.

As mentioned in Benchmark #3, Teleschool has completed a comprehensive document for planning, designing, implementing and evaluating HDOE cable programming. This document develops the template for an ongoing effective assessment tool and provides for the review and revision, as well as a way to measure the outcome and impact of its cable programming.

A complete alphabetical list of all programs aired on Channel 56 during 2007 can be found in Appendix 3 of this report. This document lists 290 individual programs that were not part of the programming title list from the previous year.

### **Section 3.2.0 - Award No. 2 - HAIS**

#### **Section 3.2.1 - HAIS - The Year in Review**

During 2007 HAIS produced five projects to complete their previous commitment from 2006. HAIS did not receive any core programming funds for the 2007 calendar year.

HAIS has completed the following Educational Access programming for 2006-07:

1. HAIS Presents: Dr. Robert Brooks Special, 1/2 hour
2. HAIS Presents: Dr. Robert Brooks Special, 1/2 hour
3. HAIS Presents: Dr. Robert Brooks Special, 1/2 hour
4. HAIS Presents: Dr. Robert Brooks Special, 1/2 hour
5. HAIS Presents: Hawaii Sandplay Council, 1/2 hour

During 2007 HAIS was also responsible for oversight and administration of the Hawaii Schools Digital Media (HSDM) grant initiative. This involved promotion, mailing, electronic distribution and administrative assistance for the grants dispersed during 2007 for the 2007-08 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 Funding**

HAIS distributed \$60,000 in HSDM grants to Hawaii schools ranging in size from \$500 to \$2,500. The 2007 K-12 Hawaii Schools Digital Media grants constitute the fifth year of the project. During the five years a total of \$280,000 has been awarded directly to the classroom. These funds are used to develop and expand the capacity of both public and private elementary and secondary schools to produce educational video programming appropriate for cablecast on PEG access channels.

Below is a list of the names of the schools who received HSDM grant funding for the 2007-08 school year:

#### 2007 HSDM Schools

Aiea Elementary School  
Aina Haina Elementary School  
Aliamanu Middle School  
August Ahrens Elementary School  
Christian Academy  
Clearview Christian Girls School  
Damien Memorial School  
Doris Todd Christian School  
E.B. de Silva Elementary School  
Farrington High School  
Fern Elementary School  
Hakipu'u Learning Center  
Hanalei Elementary School  
Hawaii Academy of Arts & Science

Hawaii Baptist Academy  
Hawaii Preparatory Academy  
Hawaiian Mission Academy  
Hawaiian Mission Elementary & Intermediate School  
Hilo High School  
Honoka'a High School  
Hualalai Academy  
Iolani School  
Jarrett Middle School  
Ka'ala Elementary School  
Kahala Elementary School  
Kalakaua Middle School  
Kamalii Elementary School  
Kamehameha Middle School  
Kanu o ka 'Āina New Century Public Charter School  
Kapaa High School  
Kapolei High School  
Ka'u High & Pahala Elementary School  
Kawananakoa Middle School  
Kea'au Elementary  
Kealakehe High School  
King Kaumuali'i Elementary School  
King Kekaulike  
Kula High and Intermediate  
Laie Elementary  
Lanakila Baptist High School  
Le Jardin Academy  
Leihoku Elementary School  
Lunalilo Elementary  
Ma'ili Elementary School  
Makalapa Elementary School  
Maryknoll High School  
Maryknoll School  
Mililani High School  
Moanalua High School  
Moanalua Middle School  
Montessori School of Maui  
Punahou School  
Queen Ka'ahumanu Elementary  
Radford High School  
Sacred Hearts Academy  
Saint Louis School  
Saint Louis School  
Seabury Hall  
St. John Vianney  
Sunset Beach Christian School  
Waialae Elementary Public Charter School  
Waialua Elementary School  
Waianae Intermediate School  
Waimea Canyon Middle School  
Waimea High School

In exchange for each grant, the schools are expected to create student video programming to be submitted for possible inclusion in a monthly one hour student video showcase cablecast statewide on the PEG access channels.

Student video submissions form the content of the one hour program entitled "Hawaii Student Digital Showcase" aired on Tuesday from 5 P.M. to 6 P.M.; Thursday from 4 P.M. to 5 P.M. and Saturday from 9 A.M. to 10 A.M. on Oceanic Channel 56.

H AIS believes that this project dovetails nicely with a number of ongoing local video awards and competitions (i.e. Island Movie, YouthXchange, Hawaii Student Film Festival, etc.) which seek to build student skills and esteem in the area of digital media production.

Late in the 2007 year H AIS was also awarded \$17,627 in supplemental programming funds for the following project:

**Channel 55 and 56 promotional announcements**

A recent Distance Learning needs assessment pointed out that nearly 3/4 of the residents of Hawaii have never watched either Channel 55 or 56. Funds will be used to develop promotional segments with a common educational theme to be submitted for airing on non-educational access channels.

The outcome of this project will be documented in future reports.

**Section 3.2.3 - H AIS - Year-End Financial Review**

No problems or deficiencies were identified relating to the H AIS/EA financials for the reporting year 2007.

**Section 3.2.4 - H AIS Year-End Summary**

During 2007 H AIS has completed their previously promised programming from the 2006 EA Annual Plan during the reporting period.

The Hawaii Association of Independent School is proud to contribute to the education community with the Hawaii Schools Digital Media Initiative grants. H AIS is confident in the project's ability to impact the schools, their curriculum and most importantly student learning. H AIS continues to report the praise and appreciation the schools report from receiving these grants.

## **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 2007. The channel regularly provides for the system wide delivery of an Associate of Arts (AA) degree through the use of Educational Access cable and the Internet.

During 2007 the University of Hawaii provided a total of 7,914 hours of programming for the TEC channel. While doing so, the UH has also been diligent in completing the goals and objectives defined in their 2007 Plan (see Section 4.2.3, page 10 of the 2007 EA Plan). As a by-product of the Oahu EA agreement the UH also provides EA programming statewide on 24x7 basis for the higher education access channel found on Oceanic Cable Channel 55 on all islands.

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 - 2007**

During 2007, at a minimum the University of Hawaii has attained all of the frameworks for measure as defined in their 2007 Plan (see Section 4.2.5, page 15 of the 2007 EA Plan). The UH has consistently provided the required EA programming on 24x7 basis on channel 55. Primarily the UHTV programming focuses on credit courses which allow students to regularly advance toward an AA degree on a system wide basis. The following four benchmarks are defined in the plan for the purposes of assessment of this project. This 2007 Annual Report outlines UH's progress toward the following benchmarks:

#### **Benchmark #1 - Produce six new credit courses or equivalent during 2007.**

During 2007 the UH completed seven new (or totally revised) credit courses.

These programs include:

1. Botany 101
2. Education 286
3. Hawaiian Studies 101
4. Hawaiian Studies 107
5. History 241
6. Information & Computer Science 111
7. Information & Computer Science 194

**Benchmark #2 - Provide approximately 15 credit courses, one "informal" program and related 24x7 cable programming each semester of the academic year.**

The UH completed 78 credit courses during the 2007 year (37 during the Spring and Summer I; and, 41 during Summer II and Fall 2007). DLUS continues to program Developmental Approaches to Science, Health, and Technology (DASH) which is graciously aired by Teleschool on Channel 56. Emergency Medical Services was the sole informal program series offered during 2007.

The UH continues to provide a 24 hour signal to all PEG access entities statewide for use at their own discretion via the Hawaii Interactive Television System. The UH also 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 #3 - Continue to update the AA degree program for distance learning.**

During 2007 DLUS continued to work with all of the Oahu community colleges to build and broaden the offerings of the AA Degree. The UH continued to assemble a calendar of distance learning classes that are regularly offered each semester. This calendar (found at: <http://www.hawaii.edu/uicc.e-learn/>) affords the student some flexibility in scheduling and assurances in the continuous availability of classes necessary for an AA degree.

**Benchmark #4 - Provide for appropriate support services to students working toward their AA degree.**

During 2007 UHTV revised and updated their student service programming by developing a program entitled: Student Success 101. This informative program provides students who are new to the distance learning environment with tips and techniques necessary to successfully complete their cable coursework.

The UH continues to maintain student support services via email, 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 1-800-558-2669 for complete access to an array of services. The help desk can also be reached via email at: [help@hawaii.edu](mailto:help@hawaii.edu)

The Internet also provides students with 24x7 access to student information relating to course information, placement 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 viewing 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**

Late in the 2007 year the UH was awarded \$60,000 in supplemental programming funds for the following three projects:

#### **Additions to Student Success Programs (\$30,000):**

Honolulu, Kapiolani and Leeward Community Colleges will each produce 10 hours of informational programming.

#### **Topics Hawaii (\$15,000)**

The program entitled Topics Hawaii will produce 15 new 1 hour shows.

#### **Closed Captioning: (\$15,000)**

These monies will be used to fund the continuation of closed captioning (CC) of the AA Degree's credit programming

The outcome of these three projects will be documented in future reports.

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

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 budgeted for and dispersed to other UH system schools. No outstanding issues relating to the funds were identified for 2007.

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

During the year the UH has exceeded their defined benchmarks and objectives as stated in their 2007 plan. During this reporting period the UH provided nearly 8,000 hours of important educational programming to a statewide audience via TEC, Channel 55. The signal for Channel 55 is continuously transmitted to all neighbor island Access Centers for their use.

During 2007 the total hours of locally produced programming has continued to grow. During the reporting period UHTV developed a number of new locally produced informational programs including: Koa Gallery; Kupuna Connection; Pacific Identities; SHIG Happens; Take Charge of Your Money; and, Topics Hawaii.

In addition to the above stated informational programming, the UH continues to update its credit programming. To be considered for development credit programming must agree to air a minimum of two times during a 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 continues to be proud of the Educational Access channels and their programming. This document reports that the two channels are providing more than 16,000 hours of Educational Access cablecasts on an annual basis.

HENC would like to thank the University of Hawaii for their continued support of the HITS network and their commitment to educational access cable which delivers all of the hours of programming declared in this report to all PEG access entities statewide. During the legislative session the UH also delivers Governmental Access programming important to educate an informed public.

For the fifth year Educational Access has supported a project known as the Hawaii Schools Digital Media (HSDM) initiative. This project, through this awarding of school grants, helps to influence both public and private K-12 schools 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, both for students and their teachers.

This 2007 Annual Report is believed to be in full compliance with the terms of the 1998 Educational Access Agreement. 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 2007 Benchmark Matrix & Program Listing**

**Appendix 2. - UH 2006 Educational Access Progress Report**

**Appendix 3. - HDOE 2007 Benchmark Matrix & Program Listing**

**Appendix 4. - HDOE 2006 Educational Access Progress Report**

## **Appendix 1.**

### **UH 2007 Benchmark Matrix & Program Listing**

## UH 2007 Educational Access Progress Report

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

Dates Covered in this Report:  
 January 1 - December 31, 2007

UNITS OF MEASURE	Spring & Summer I 2007	Summer II & Fall 2007	Year to Date
number of hours of credit courses*	2919	3007	5926
• locally produced	1365	1547	2912
• purchased/ produced elsewhere	0	0	0
• live	24	0	24
• tape delayed	1341	1547	2888
• rebroadcast	1554	1460	3014
number of hours of non-credit programs*	32	51	83
• locally produced	16	34	50
• purchased/ produced elsewhere	0	0	0
• live	0	0	0
• tape delayed	16	34	50
• rebroadcast	16	17	33
number of hours of informational programs*	547	1359	1905
• locally produced	311	660	971
• purchased/ produced elsewhere	32	532	564
• live	28	0	28
• tape delayed	284	1191	1475
• rebroadcast	204	168	371
number of credit courses	37	41	78
number of non-credit programs	1	1	2
number of informational programs (local)	23	23	46
number of students enrolled in credit courses	669	663	1332

\* 1st broadcast, does not include rebroadcasts

### Significant Achievements

In addition to the above hours for UH programming UH broadcast another 846 hours of various programs as part of our Research Channel consortium (pretaped programs from other higher education institutions), special programs for Chaminade and Hawaii Pacific University, as well as occasional requests from Olelo. 2006

**University of Hawaii Cable Programming  
January – June 2007**

**Credit Courses - Spring**

Anthropology 200, 210	History 151, 152, 241* & 282
Astronomy 110	Institute for Teacher Ed 582
Biology 172	Math 50C, 100 & 115
Botany 101 & 130	Music 106
Chemistry 151	Nursing 16
Education 285	Pharmacology 203
English 60, 209WI	Physical Science 122
Exercise Science 100	Science 122
Food Science & Human Nutrition 185	Speech 181
Food Service & Hospitality Ed 103	* = New Credit Class
Geology 101 & 103	

**Credit Courses – Summer**

Anthropology 200	Math 100 & 115
Food Science & Human Nutrition 185	Microbiology 130
Geology 101	

**Non-Credit Courses – Spring**

Emergency Medical Service

**Informational Programs – Spring**

**Locally Produced**

CTAHR Show	Koa Gallery*
Distinguished Lecture Series	Kupuna Connection*
Emeritus College	Maui Weather
Focus on UHH	Pacific Identities*
Frontiers of Astronomy	SHIG Happens
HAIS – Invitation to Teach	Student Success 101
HAIS - Specials	Take Charge of Your Money*
Hale Aina Ohana	Topics Hawaii*
High Tech Hawaii	UH Presents (special lectures)
Island Connections	* = supplemental fund programs
Kipapa Lectures	

**Informational Programs Produced Elsewhere**

Research Channel

**University of Hawaii Cable Programming  
July - December 2007**

**Credit Courses**

Anthropology 200	Math 20 BCD, 100 & 115
Biology 100 & 171	Microbiology 130
Botany 101* & 130	Music 106
Chemistry 151	Nursing 16
Education 285	Pharmacology 203
English 60, 100 & 209WI	Philosophy 101E
Exercise Science 100	Physical Science 122
Food Science & Human Nutrition 185	Psychology 240
Food Service & Hospitality Ed 103	Science 122
Geology 101 & 103	Speech 181
History 151, 152, 241*	Zoology 141
Info Computer Science 111* & 194*	* = New Credit Class
Institute for Teacher Ed 582	

**Non-Credit Courses**

Emergency Medical Service

**Informational Programs  
Locally Produced**

CTAHR Show	Kupuna Connection*
Distinguished Lecture Series	Maui Weather
Emeritus College	Pacific Identities*
Frontiers of Astronomy	SHIG Happens*
HAIS – Invitation to Teach	Student Success 101*
HAIS - Specials	Take Charge of Your Money*
Hale Aina Ohana	Topics Hawaii*
Hawaii bibliOvision	You & the Law
High Tech Hawaii	UH Presents (special lectures)
Island Connections	Yehuda Bauer
Kipapa Lectures	
Koa Gallery*	

\* = supplemental fund programs

**Informational Programs  
Produced Elsewhere**

Biology of Small Life	NASA's Destination Tomorrow
Destination Tomorrow	Research Channel

## **Appendix 2.**

### **UH 2006 EA Progress Report**

## UH 2006 Educational Access Progress Report

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

Dates Covered in this Report:  
 January 1 - December 31, 2006

UNITS OF MEASURE	Spring & Summer I 2006	Summer II & Fall 2006	Year to Date
number of hours of credit courses*	1733	2417	4150
• locally produced	802	1187	1989
• purchased/ produced elsewhere	60	0	60
• live	75	120	195
• tape delayed	787	1067	1854
• rebroadcast	871	1230	2101
number of hours of non-credit programs*	47	32	79
• locally produced	19	16	35
• purchased/ produced elsewhere	0	26	26
• live	0	0	0
• tape delayed	19	16	35
• rebroadcast	28	16	44
number of hours of informational programs*	2228	1967	4195
• locally produced	479	439	918
• purchased/ produced elsewhere	588	1233	1821
• live	666	60	726
• tape delayed	330	893	1223
• rebroadcast	1162	274	1436
number of credit courses	35	32	67
number of non-credit programs	2	1	3
number of informational programs (local)	34	36	70
number of students enrolled in credit courses	696	605	1301

\* 1st broadcast, does not include rebroadcasts

### Significant Achievements

In preparation for HCC's Fall 2006

Accreditation self-study and visit from the WASC accreditation team, Honolulu Community College conducted a Summer 2006 Distance Education assessment review.

## **Appendix 3.**

### **HDOE 2007 Benchmark Matrix & Program Listing**

Attachment A

## HDOE 2007 Educational Access Progress Report

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

**Contact Person:** Gerianne Hong

**Dates Covered in this Report:** January 1, 2007 to December 31, 2007

UNITS OF MEASURE	Spring 2007	Fall 2007	YEAR TO DATE
Number of hours of programming	4201	4307	8508
Number of hours of credit courses			
• Live	294	356	650
• Taped delayed	392	355	747
• Rebroadcast	366	334	700
Number of hours of non-credit programs			
• Live	64	73	137
• Taped delayed	382	393	775
• Rebroadcast	381	392	773
Number of hours of educational programming From non HDOE Institutions			
• Taped delayed	1161	1202	2363
• Rebroadcast	1161	1202	2363
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, 2007 through December 31, 2007**

A.P. CALCULUS  
A.P. STATISTICS  
ABRAHAM LINCOLN  
ABSTRACT EXPRESSIONISM  
ADVENTURES OF A TWO-MINUTE WEREWOLF  
ADVENTUROUS WORLD OF ALGEBRA  
AFRICA'S CHILD  
AGAINST ALL ODDS: INSIDE STATISTICS  
ALGEBRA FOR ALL  
ALL ABOUT DIRECTIONS  
ALL THE COLORS OF THE EARTH  
ALONE AT HOME: THE LATCHKEY VIDEO  
ALTERNATIVE ENERGY SOURCES  
AMERICA IN THE 20TH CENTURY  
AMERICAN DISCOVERY  
AMERICAN INDUSTRIAL REVOLUTION  
AMERICAN DISCOVERY  
AMERICAN INDUSTRIAL REVOLUTION  
AMERICAN PASSAGES: A LITERARY SURVEY  
AMERICAN PAINTERS  
AMERICAN PASSAGES  
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  
ANGRY?: TEN WAYS TO COOL OFF  
ANGUS AND THE DUCKS  
ANIMAL ALPHABET A-Z  
APOHA: A FISH STORY  
ARCTIC MELTDOWN, RISING SEAS  
ARCTIC QUEST  
ART: BASIC INSTRUCTION  
ART OF FRA ANGELICO  
ART OF MICHELANGELO  
ART OF THE NETHERLANDS  
ART OF THE WESTERN FRONTIER  
ART SMARTS  
ART ZONE  
ARTIFACTS AND FICTION  
ARTISTS IN HAWAII  
ARTS IN EVERY CLASSROOM  
ASSISTIVE TECHNOLOGY  
ASTRONOMY  
AT THE AIRPORT  
ATOM BOND: THE ATOM WITH THE GOLDEN ELECTRON  
AVOIDING TEEN PREGNANCY  
BACTERIA: FRIENDS OR ENEMIES?  
BALLTOWN  
BAROQUE ART AND ARCHITECTURE  
BASIC MATH  
BEHIND THE SCENES

BENEATH THE SURFACE  
BIG BANG  
BIOGRAPHY OF AMERICA  
BIOLOGICALLY SPEAKING  
BIOMES  
BLOODBORNE PATHOGENS: IN THE SCHOOL SETTING  
BLUEBERRIES FOR SAL  
BOARD OF EDUCATION  
BOYS WILL BE BOYS  
BRIDGING WORLD HISTORY  
CALENDAR: HOW TO USE IT  
CAREER OPPORTUNITIES IN THE FINE ARTS  
CAREERS IN MATH: FROM ASTRONAUTS TO ARCHITECTS  
CHANGING FACE OF ASIA  
CHARLEY CHAPTERS  
CHEMISTRY ESSENTIALS  
CHEMISTRY IN ACTION  
CHEMISTRY: JOURNEY TO YOUR FUTURE  
CHICKA CHICKA BOOM BOOM  
CHICKEN LITTLE  
CHILDREN'S ENCYCLOPEDIA OF MATHEMATICS  
CHOCOLATE  
CHOICES  
CHRISTABELLE IN THE MUSEUM OF TIME  
CHRYSANTHEMUM  
CITIES: WHAT ARE THEY?  
CITIZENSHIP IN THE COMMUNITY  
CLASSIFICATION OF LIFE  
CLASSROOM MANAGEMENT THAT WORKS  
CLIMATES, LANDSCAPES AND LIFE  
CLUB WRITE  
CLASSIFICATION OF LIFE  
COME SIT BY ME  
COMMUNICATION  
COMMUNITIES  
COMMUNITY HELPERS  
COMPUTER CAREERS FOR ARTISTS  
CONCEPTS IN NATURE  
CONFLICT, COMMUNICATION AND RELATIONSHIPS  
CONNECTING WITH THE ARTS  
CORAL REEFS: THEIR EVOLUTION AND REPRODUCTION  
COST OF COOL, THE: YOUTH, CONSUMPTION & THE ENVIRO  
COUNTRIES AND CULTURES OF THE ANDES  
COUNTRIES AND CULTURES OF THE ANDES  
COW WHO FELL IN THE CANAL  
CROSSROADS CAFÉ  
CUBISM  
CULTURAL HORIZONS  
CULTURES: SIMILARITIES AND DIFFERENCES  
CURIOUS GEORGE RIDES A BIKE  
CYCLES OF RECYCLING  
DANCING WITH DANGER  
DANGEROUS WORLD OF PRE-CALCULUS  
DANNY AND THE DINOSAUR  
DARK AGES: EUROPE AFTER THE FALL OF ROME  
DASH

DAY FOR NIGHT: RECOGNIZING TEENAGE DEPRESSION  
DAY IN THE COUNTRY  
DEALING WITH DIFFERENCE  
DEALING WITH TEEN DATING ABUSE  
DESTINOS: AN INTRODUCTION TO SPANISH  
DISCOVER THE WORLD  
DISCOVERING PSYCHOLOGY  
DISCOVERING SIMPLE MACHINES  
Distracted Driving  
DOG DAYS OF ARTHUR CANE  
DON'T SWEAT THE FUTURE  
DR. ROCKS MATH ADVENTURE  
DUI: EVERY FIFTEEN MINUTES  
EARTH 3 COMMUNITIES AROUND THE WORLD  
EARTH IN ACTION  
EARTH IN THE UNIVERSE  
EARTH REVEALED  
EARTH SCIENCE  
EARTH SCIENCE ESSENTIALS  
EARTH'S ROTATION AND REVOLUTION  
EATING DISORDERS  
EAZY KINE  
EAZY STRUMMIN  
ECOLOGY  
ECONOMICS CLASSROOM  
EDUCATIONAL NEWS PARENTS CAN USE  
ELECTRICITY  
ELEMENT ONE  
ELEMENTARY MATH  
ELEMENTARY SCIENCE  
EMOTIONAL SELF-CONTROL  
ENGAGING WITH LITERATURE  
ENGLISH COMPOSITION  
ENRICHMENT CLUSTERS  
ESSAY WHAT?  
ESSENTIAL SCIENCE FOR TEACHERS  
EVENTS OF THE 20TH CENTURY  
EVER-CHANGING EARTH FOR STUDENTS  
EXERCISE! IT'S GOOD FOR YOU  
EXPANDING CANON: TEACHING MULTICULTURAL  
EXPANDING FRONTIERS  
EXPLORING AMERICA  
EXPLORING EARTH, SUN, AND MOON  
EXPLORING THE DIVERSITY OF LIFE  
EXPLORING THE ISLANDS  
EXPLORING THE WORLD OF MUSIC  
FINANCING YOUR FUTURE  
FLOWER TRADITIONS OF HAWAII  
FOCUS ON FAMILIES  
FOOD ADDITIVES  
FOOD AND NUTRITION  
FOOD: FADS AND FACTS  
FORCE AND MOTION  
FOURWAYS FARM SERIES: K-1 SCIENCE  
FRANK LLOYD WRIGHT: AN AMERICAN ORIGINAL  
FRENCH IN ACTION

FROM THE MOUNTAIN TO THE SEA  
GED CONNECTION  
GEAR UP  
GENETICS  
GEOGRAPHICAL FEATURES  
GEOGRAPHY AND CULTURE  
GEOGRAPHY UPDATE  
GEOMETRY MATH SERIES  
GETTING IN CHARACTER  
GIFT OF SELF ESTEEM  
GLACIERS AND GLACIATION  
GOING TO SCHOOL IS YOUR JOB  
GOING VEGETARIAN  
GOOD CONVERSATION  
GOODNIGHT, GORILLA  
GREAT CITIES OF THE ANCIENT WORLD  
GREAT COMPOSERS  
GREAT GRAMMAR  
GREAT LITERATURE IN FILM  
GROWING UP IN JAPAN  
HABITATS, THE  
HAD YOU LIVED THEN:  
HAILSTONES AND HALIBUT BONES  
HAND IN HAND  
HAIS PRESENTS  
HAIS ISSUES AND PERSPECTIVES  
HAIS LESSONS IN LEADERSHIP  
HAIS REINVENTING EDUCATION IN HAWAII  
HAWAII STUDENT DIGITAL SHOWCASE  
HAWAIIAN IN SPIRIT AND ACTION  
HEALTH AND SAFETY WITH HARV AND MARV  
HEALTHY ME  
HELPING CHILDREN LEARN  
HEROES READ  
HEROIN  
HISTORY IN FOCUS  
HISTORY OF LIFE  
HISTORY THROUGH LITERATURE  
HISTORY'S ANCIENT LEGACIES III  
HIV & TEENS  
HOLA HOLA  
HO'OMAU  
HOW DO THEY...  
HOW SCIENTISTS WORK  
HOW TO VIDEO  
HOW TO WRITE A REPORT AND FRIENDLY LETTER  
HUMAN BODY, THE  
HURTING WITH WORDS  
I LOVE MUSIC  
I WANT TO KNOW  
IF YOU MADE A MILLION  
I-SAFE  
IN REAL LIFE:  
IKE PONO  
IKE PONO II  
IKE PONO IV

IN SEARCH OF THE NOVEL  
INHALANTS EXPOSED  
INNOVATORS  
INSIGHTS INTO ALGEBRA  
INTRODUCTION TO HAWAII'S PUBLIC SCHOOL SYSTEM  
INTRODUCTION TO PARTS OF SPEECH  
INVENTIONS FOR STUDENTS  
IS THIS GOING TO BE ON THE TEST?  
JACKIE COCHRAN: PIONEERING AVIATRIX  
JAN WONG'S FORBIDDEN CHINA  
JAPAN VIDEO TOPICS  
JOURNEY TO PLANET EARTH  
JUNIOR ENVIRONMENTAL SCIENTIST  
JUSTIN RULES  
KAHEA LOKO: THE CALL OF THE POND  
KAIPO'S CHOICE  
KE-AO NEI: BRIGHT SPARKS  
KIDPHYSICS REVIEW MOTION  
KIDPHYSICS REVIEW NEWTON'S LAWS OF MOTION  
KIDPHYSICS REVIEW WORK, POWER, ENERGY  
KIDPHYSICS REVIEW INTERACTIONS OF MATTER  
KIDPHYSICS REVIEW HEAT ENERGY  
KIDPHYSICS REVIEW THE NATURE OF ELECTRICITY  
KIDPHYSICS REVIEW ELECTROMAGNETISM  
KIDPHYSICS REVIEW WAVES  
KIDPHYSICS UNIT 1 #002 #2.THINK LIKE A SCIENTIST  
KIDPHYSICS UNIT 1 #003 #3.SCIENTIFIC METHOD  
KIDPHYSICS UNIT 1 #004 #4.REVIEW OF CHAPTER 1  
KIDPHYSICS UNIT 1 #005 #5.MASS AND MATTER  
KIDPHYSICS UNIT 1 #006 #6.REVIEW OF MASS & MATTER  
KIDPHYSICS UNIT 1 #007 #7. VOLUMES OF SOLIDS AND LIQUIDS  
KIDPHYSICS UNIT 1 #008 #8.REVIEW OF MATTER & VOLUME  
KIDPHYSICS UNIT 1 #009 #9.VOLUME OF GASES  
KIDPHYSICS UNIT 1 #010 #10.REVIEW OF VOLUME OF A GAS  
KIDPHYSICS UNIT 1 #011 #11.THE METRIC SYSTEM  
KIDPHYSICS UNIT 1 #012 #12.REVIEW OF CHAPTER 2  
KIDPHYSICS UNIT 1 #014 #14.REVIEW OF PROPERTIES OF MATTER  
KIDPHYSICS UNIT 1 #016 #16.DENSITY OF A SOLID  
KIDPHYSICS UNIT 1 #017 #17.REVIEW OF DENSITY OF A SOLID  
KIDPHYSICS UNIT 1 #018 #18.DENSITY OF A LIQUID  
KIDPHYSICS UNIT 1 #021 #21.ARCHIMEDES PRINCIPLE  
KIDPHYSICS UNIT 1 #026 #26.MIXTURES  
KIDPHYSICS UNIT 2 #039 #39. DISTANCE, DIRECTION, SPEED, & VELOCITY  
LAB SAFETY: CHEM GAMES  
LEARNING CLASSROOM  
LEARNING 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  
LIFE LESSONS

LIFE SKILLS  
LIFELINES  
LIGHT, SOUND AND WAVES  
LISTENING TO LEARN  
LITERARY VISIONS  
LIVING TRADITION  
LONE STAR LEGACY  
LOOKS GOOD  
LOUD MUSIC AND HEARING LOSS  
MADISON HEIGHTS  
MAGIC PLACE  
MAKE WAY FOR DUCKLINGS  
MAKING CIVICS REAL  
MANAGING THE DISRUPTIVE CLASSROOM  
MANY-SIDED WORLD OF GEOMETRY  
MARIA MITCHELL  
MARK KISTLER'S IMAGINATION STATION  
MASTERS OF SUCCESS  
MATH ALL AROUND US  
MATH FACTORY  
MATH CONCEPTS FOR STUDENTS  
MATH FOR ALL  
MATH MONSTERS  
MATHEMEDIA  
MATTER IN ACTION  
MEASURING  
MEET THE SEASONS:  
METRIC SYSTEM  
MILK--FROM FARM TO TABLE  
MISS NELSON IS BACK  
MODUMATH ALGEBRA  
MODUMATH MEASUREMENT  
MONEY ESSENTIALS FOR STUDENTS  
MORE FUN, LESS STUFF  
MORE THAN BOW AND ARROWS  
MORRIS'S DISAPPEARING BAG  
MOSHI MOSHI I  
MOSHI MOSHI II  
MOTION, ENERGY AND FORCE  
MOVE - MILILANI OCEANIC VIDEO EXPLORATION  
MUSHROOM WITH A VIEW  
MUSIC APPRECIATION,  
MUSIC FACTORY LIVE K-2  
MUSIC FACTORY LIVE 3-4  
MY BEAUTIFUL HOUSE  
MY BRAND NEW LIFE  
MY NEIGHBORHOOD, MY COMMUNITY  
MYSTERY OF THE FROZEN BONES,  
NA KII HANA NOEAU HAWAII  
NATIVE AMERICAN ARCHITECTURE  
NATURAL DISASTER OR NATURAL PHENOMENA  
NENE AWARD WINNER 2005,  
NEW WORLD COLONIZED  
NEW WORLD ENCOUNTERED  
NEW WORLD EXPLORED  
NEXT MOVE, THE:

NO NAME CALLING  
NOBEL'S GREATEST HITS  
NUTRITION  
OFFICER BUCKLE AND GLORIA  
'OLELO  
ON COMMON GROUND  
OUR FEDERAL GOVERNMENT  
OUR PHYSICAL WORLD  
OUR SPECIAL PLACE IN SPACE  
PACIFIC PASSAGES  
PAPER, SCISSORS, GLUE  
PAPERBOY  
PARTICLE MODEL OF MATTER & KINETIC THEORY OF GASES  
PERFECT COMMUNICATION  
PERFECT VOCABULARY  
PERSUASIVE LANGUAGE  
PHOTOSYNTHESIS  
PHYSICAL SCIENCE: COMMON PROPERTIES OF MATTER  
PIONEER SPIRIT  
PIONEERS OF FLIGHT  
PLANET EARTH  
PLAYGROUND SAFETY IN HAWAII  
POET'S VIEW,  
POLLUTION & SOLUTIONS  
POMAIIKA'I ARTS INTEGRATION  
POPULATION AND WORLD RESOURCES  
PORTRAIT, THE  
POWER LINES AND TRANSFORMERS  
PRESCRIPTION FOR FRUIT FLY SUPPRESSION  
PRIMARY CITIZENSHIP  
PROBABILITY  
PROBLEM SOLVING MATH SERIES  
PROGRAMMING FOR PARENTS  
PROPERTIES OF WAVE  
PUMPED-UP WORLD OF PRE-ALGEBRA  
RADIOISOTOPES AT WORK  
RAPUNZEL  
RATIOS  
RE-EXAMINING HISTORY:  
REACTIONS IN CHEMISTRY  
READING & WRITING WITH ROALD DAHL  
READING TO THE MAX  
REAL CHARACTER / REAL PEOPLE  
REAL WORLD SCIENCE  
RELATIVITY: EINSTEIN'S SPECIAL THEORY  
RELIEF PRINTING: HOW IT'S DONE  
RELIGIONS OF THE WORLD  
RENEWABLE POWER: EARTH'S CLEAN ENERGY DESTINY  
RESPECT SERIES  
RETHINK: POLLUTION PREVENTION PAYS #000 RETHINK:  
RIDE, DIRECTED BY NATHAN KUROSAWA  
RIGHT FROM BIRTH  
RINGS, KINGS, AND THINGS  
RIP VAN WINKLE  
RIVER FLOW  
ROAD RAGE AND AGGRESSIVE DRIVING

ROAD TO NATIONAL BOARD CERTIFICATION  
ROCKS AND MINERALS #001 MINERALS AND THEIR PROPERTIES  
SAFE AT SCHOOL  
SAFETY SAVES SAFETY WORKS  
SALT, THE ESSENCE OF LIFE  
SAM AND THE LUCKY MONEY  
SANSCAPES  
SATIRE  
SAY IT IN CHINESE  
SAY NO TO DIETS  
SCHOLASTIC: CALDECOTT AND NEWBERRY AWARDS  
SCHOLASTIC: CRITIC'S CHOICE CLASSICS  
SCHOLASTIC: LITERATURE AND READING CLASSICS  
SCHOLASTIC: MULTICULTURAL CLASSICS  
SCHOLASTIC: STORIES ABOUT SCHOOL CLASSICS  
SCHOOL CONNECTIONS  
SCHOOL RULES  
SCHOOL TESTING--BEHIND THE NUMBERS  
SCIENCE KEY CONCEPTS  
SCIENCE SCREEN REPORT  
SCIENCE SESSIONS  
SCIENCE LINE  
SCIENTIFIC PROCESSES  
SCORPIONS, THEY LOOK REAL GOOD  
SEASONS UNDER THE SUN  
SENEGAL: AMADOU AND HIS HORSE-TAXI  
SEX MYTHS AND FACTS  
SEXUAL VIOLENCE: WHAT ARE YOU GOING TO DO ABOUT IT  
SHAPE OF LIFE, THE: STORY OF THE ANIMAL KINGDOM #  
SHARP WITS IN THE RESEARCH PAPER INVESTIGATION,  
SKETCHES OF THE WORLD  
SMART FAST FOOD CHOICES  
SNOWY DAY  
SOCIAL STUDIES IN ACTION  
SOMEONE TO TALK TO: PEER HELPING IN HIGH SCHOOL  
SOUND OF SUNSHINE, SOUND OF RAIN  
SPACE TECH  
SPLIT-INFINITIVE WORLD OF ENGLISH GRAMMAR  
STANDARDS BASED IMPLEMENTATION MODEL  
STARS: BIRTH AND DEATH  
STARSTEPS: CONFLICT RESOLUTION STRATEGIES FOR STUD  
STATISTICS  
STORIES FROM THE SEVENTH FIRE  
STORY OF READ-A LEE  
STORY OF ROSY DUCK  
SURPRISES IN MIND  
SYMBOLS OF AMERICA  
TALE OF THE MANDARIN DUCKS  
TALES FROM THE PLANETS  
TE PITO O TE HENUA: RAPA NUI  
TEACHING FOREIGN LANGUAGES K-12  
TEACHING MULTICULTURAL LITERATURE:  
TEEN CHALLENGES AND CHOICES  
TEEN STORIES  
TEEN VIDEO AWARDS  
TEENS-AT-RISK

THERE IS NO FOOD LIKE MY FOOD  
THIS IS ARCHAEOLOGY  
THREE LEGENDS OF AUSTRALIAN ABORIGINALS  
THRILLING EXPERIMENTS  
TIME FOR MATH  
TIMELINES OF ANCIENT CIVILIZATIONS  
TOBACCO HORROR PICTURE SHOW  
TOLERANCE: RESPONDING TO DIFFERENCES  
TOOLS IN SCIENCE  
TOOTH TRUTH WITH HARV AND MARV  
TOTAL HEALTH  
TRAIL TO RICHES: THE CALIFORNIA GOLD RUSH  
TRAITS AND HEREDITY  
TRIGONOMETRY MATH SERIES  
UNDERSTANDING FOR STUDENTS  
UNITED STATES HISTORY  
UNSEEN LIFE ON EARTH  
UNTAMED WORLD OF ENGLISH PUNCTUATION  
USES OF ROCKS AND MINERALS  
USING THE TOOLS OF ONLINE LEARNING  
VIDEO QUIZ  
VIEWPOINTS  
VIOLENCE IN THE SCHOOLS  
VIRUS/INFECTION  
VOICES AND WINGS  
WAA NIHONGO  
WAVES, TIDES AND THE COASTAL ENVIRONMENT  
WEATHER AND CLIMATE  
WHAT DO YOU WANT TO BE WHEN YOU GROW UP?  
WHAT IS SCIENCE?  
WHAT'S SCHOOL GOT TO DO WITH IT  
WHAT'S THE STORY?  
WHAT'S UP IN SPACE  
WHAT'S WRONG WITH INHALANTS?  
WHEN I GROW UP  
WHERE ON THE PLANET ARE WE?  
WHOLE CHILD, THE  
WHY STUDY SCIENCE  
WINDING YOUR WAY THROUGH DNA  
WINSTON CHURCHILL: PRIME MINISTER  
WITH LOVE; KAHEA A CALL TO OUR PEOPLE  
WOMEN ARTISTS  
WOMEN AS ROLE MODELS  
WORK IN THE 21ST CENTURY  
WORLD GEOGRAPHY AND HISTORY  
WORLD ODYSSEYS  
WORLD OF ART  
WRITE IN THE MIDDLE: A WORKSHOP FOR MIDDLE SCHOOL  
ZIN ZIN ZIN A VIOLIN

**Appendix 4.**

**HDOE 2006 Educational Access  
Progress Report**

Attachment A

## HDOE 2006 Educational Access Progress Report

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

**Contact Person:** Gerianne Hong

**Dates Covered in this Report:** January 1, 2006 to December 31, 2006

UNITS OF MEASURE	Spring 2006	Fall 2006	Total Hours 2006
Number of hours of programming	4095	4337	8432
Number of hours of credit courses			
• Live	363	416	779
• Taped delayed	153	169	322
• Rebroadcast	153	169	322
Number of hours of non-credit programs			
• Live	90	138	228
• Taped delayed	376	471	847
• Rebroadcast	376	471	847
Number of hours of educational programming From non HDOE Institutions			
• Taped delayed	1292	1252	2544
• Rebroadcast	1292	1251	2543
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.