

Educational Access Annual Report for 2003

Presented to:

**‘Olelo - Community Television
1122 Mapunapuna Street
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Educational Access Annual Report for 2003 March 2004

Preface

This annual report filed by the Hawaii Educational Networking Consortium (HENC) details the fifth year of providing oversight for the Oahu Educational Access (EA) funding 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 2003.

The three constituents 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:

Section 1.0.0 - The Channels and their Programming	Page 1
Section 2.0.0 - EA Funding Summary	Page 3
Section 3.0.0 - The 2003 EA Reports	Page 4
Section 3.1.0 - HDOE	Page 4
Section 3.2.0 - HAIS	Page 9
Section 3.3.0 - UH	Page 12
Section 4.0.0 - Educational Access Summary	Page 15
Section 5.0.0 - Appendices	Page 16

Section 1.0.0 - The 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. This around the clock signal is transmitted to all neighbor island access centers via the analog Hawaii Interactive Television System (HITS). During 2003 the location of the TEC channel was consolidated statewide to a single channel position (55). 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 by the University of Hawaii at Manoa, University of Hawaii at Hilo, Honolulu Community College, Kapiolani Community College, Kauai Community College, Leeward Community College, Maui Community College, and the Community Colleges Educational Training Center. 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 Education Access Channel (TEACH) hosts a combination of programming developed by the Teleschool branch of the State of Hawaii Department of Education and other educational sources. As of September 2003 TEACH is now programmed by the HDOE on

a 24x7 basis. This around the clock signal is also delivered to PEG access centers statewide via the HITS network. TEACH primarily provides access to educational programming produced for, by and about children in grades Kindergarten through 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 during the school year original 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 to all access centers statewide on a 24 hour basis for scheduling as determined by each PEG entity.

A calendar of all scheduled breaks, holidays and maintenance downtimes for both channels can be found in the appendices of the EA Annual Plan for 2003.

Section 1.2.0 - The Programming

The following table summarizes the hours of programming activity for both of the Educational Access channels on Oahu. This data is derived from the unaudited information provided by each entities' benchmark report. Both of the complete reports, as well as the previous year summary, can be found in Appendix 1 and 2 of this document. The summary of the hours of programming compiled from the data supplied by the UH and the HDOE for 2002 and 2003 is as follows:

For Calendar Year 2003 & 2002	Total Hours of Programming		Hours of Locally Produced Programming		Hours of Repeat Programming	
	2003	2002	2003	2002	2003	2002
TEC - Channel 55 -- University of Hawaii	8,314	6,794	4,319	2,593	2,783	3,576
TEACH - Channel 56 -- HDOE/Teleschool	7,074	4,019	2,450	1,451	3,014	1,536
Total for EA Channels	15,388	10,813	6,769	4,044	5,797	5,112

Section 1.3.0 - Other Channel Related Issues

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. HENC has identified the following three discussion items:

1. As reported in the earlier EA reports the clarity of the picture and audio of the signal for TEC Channel 55 had been problematic. During the last maintenance cycle of the 2003 year 'Olelo, UH master control and Oceanic were able to re-align

the channel and rectify the clarity of the replay signal. EA would like to thank all of the parties that were involved in this much needed improvement.

2. The UH reported a number of inquiries relating to inaccurate programming schedules on Channel 55 during the December 2003 Winter break (a scheduled UH maintenance period). Reportedly the schedule in the printed media and the website listed programming from the Research Channel when in fact the programming being supplied by 'Olelo was local in nature. While EA has no problem with 'Olelo's decision to run local programming we do believe that the printed schedule should accurately reflect the programming that is aired.

3. The issue of channel and/or programming identification remains awkward. As we have stated in earlier reports EA continues to see little value in the use of a constant 'Olelo "bug" on the lower left of the T.V. screen on the EA channels. EA sees this bug as disruptive to the educational delivery and also is somewhat misleading during the hours which are actually programmed by the Educational Access entities. Alternatives to the current 'Olelo channel marking may be to remove the markings all together during EA cablecast hours, or to allow EA to develop their own bug which differentiates UH and HDOE programming from that supplied by 'Olelo.

In accordance with the terms of the EA Agreement, HENC is to regularly identify any recommendations relating to the programming needs of the educational institutions relating to needed channel capacity. Other than the issues discussed above, HENC has not identified any other channel related issues or scheduling conflicts that required resolution.

Section 2.0.0 - EA Funding Summary

As required under the terms of the Educational Access agreement, HENC has executed individual agreements with each of the 2003 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. The following is a summary of all Educational Access funds disbursed during 2003:

Section 2.1.0 - 2003 Recommended Funding

TOTAL 2003 EA APPROPRIATION: \$ 967,598.00

EXPENDITURES

Department of Education, State of Hawaii

Core Programming:	\$ 336,276.00
Supplemental Programming:	\$ 42,098.00 *
Total 2003 HDOE Award:	\$ 378,374.00

Hawaii Association of Independent Schools

Core Programming (First 1/2 Year '03):	\$ 31,250.00
Core Programming (Second 1/2 Year '03):	\$ 31,250.00
Supplemental Programming:	\$ 50,000.00 *
Total 2003 HAIS Award:	\$ 112,500.00

University of Hawaii

Core Programming:	\$ 393,724.00
Supplemental Programming:	\$ 43,000.00 *
Total 2003 UH Award:	\$ 436,724.00

Hawaii Educational Networking Consortium

Educational Access Management Fee '03:	\$ 40,000.00
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ENDING BALANCE FOR 2003	\$ 00,000.00
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* In November 2003 HENC recommended that the remaining balance of the 2003 Educational Access funding be appropriated. The intended use of these funds is supplied as Appendix 5 and the outcome of these funds will be subject to report in future EA documents.

Section 3.0.0 - The 2003 EA Reports

During 2003, the Hawaii Educational Networking Consortium recommended three awards for the purpose of developing and delivering educational programming and services on the Oahu TEC and TEACH channels. The annual report for each of the three awards are below:

Section 3.1.0 - Award No. 1 - HDOE/Teleschool**Section 3.1.1 - Award No. 1 - HDOE - The Year in Review**

The calendar year of 2003 presented Teleschool with new operating conditions and opportunities. During September of 2003 the HDOE Teleschool made their cablecast available statewide on a 24x7 basis. This has opened many prospects for extending their programming to neighbor island residents many of which fit into the measure of the underserved. Because the 24x7 programming move was not broadly anticipated it is felt that the few months since this happening is not sufficient enough time to fully devise, transform and optimize programming--the HDOE is none the less excited by this opportunity.

The HDOE staff's continues with their efforts to align all cable programming to accommodate a year-round school schedule--a priority of the HDOE administration. During 2003 the HDOE prioritized their scheduling and establish a standardized rotation of their channel 56 programming to fit a 24x7 timetable.

During the HDOE's cablecast day the programming aired from 8:00 A.M. to 11:30 A.M. is generally filled with a Distance Learning line up. 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 2003 programming is included in Appendix 3.

The HDOE has completed all of their planned schedule for the 2003 cablecast year (see Section 4.0.5, page 7 of the 2003 EA Plan) and the majority of their objectives for the calendar year.

Teleschool has completed production on the following new local programming as specified in the 2003 Annual Plan. This new programming includes:

Gifts of the Heart

A series of six initial segments that feature the giving nature of HDOE students and instructors have been completed and are on the air. Additional segments are on-going.

Viewpoints

A quarterly series developed to enhance communication within the HDOE. The programming is hosted by Lynne Waters and shares information about Federal and HDOE initiatives and programs. Examples include programming on the Federal No Child Left Behind (NCLB) legislation and segments relating to the HDOE's Complex Area Structure. This series is completed and is on the air. Additional taping and editing of new shows continues.

Speak Chinese

Twenty-five short segments on how to speak level 1 Chinese Mandarin have been completed and will air in the Spring of 2004. Currently the HDOE is working on printed teachers guides to accompany this programming.

During 2003 the HDOE has continued to cablecast its core distance learning programming as specified in the plan which includes: KidScience 4, 5, 6; KidScience Specials; EARTH 3, 4, 5, 6; Exploring the Islands 3 and 4; Music Factory Live 3 and 4; and, Voices and Wings 5 and 6.

Teleschool also has completed (according to schedule) the development of programming relating to in-service training and educational issues. These include: Tech Talk 2003; Gear Up; Hands on Assistive Learning, Ike Pono II, Artists of Hawaii; ViewPoints; School Connections; On Location; and, Reading First.

Section 3.1.2 - Other Notable HDOE Activities for 2003

Other Teleschool local programming activities during 2003 include:

KidPhysics 6; Physical Science

Developed by Teleschool's TV KidScience teacher Patty Miller and Dennis Ohta, KidPhysics 6: Physical Science is a new standards-based physical science program for the 6th grade. The program is designed to assist teachers with the new standards for the physical science curriculum, which includes content information, teacher directed labs, student labs, and assessment tools which address the new HDOE report card. This programming is completed and will begin airing in February 2004.

Surviving Tsunamis - A special produced by KidScience TV teacher, Patty Miller is new for 2003. Programming includes information relating to Tsunami Warnings and Evacuation; and, the Science of Tsunamis.

Hawaii Digital Student Network (HDSN)

The Hawaii Student Digital Network Showcase programming features elementary, middle, and high school videos submitted by Hawaii's private and public schools. A broad genre has been submitted by these student

productions such as news reporting, skits, mini-documentaries, music video, public service announcements and more. This ongoing series also features a "Video Tip of the Day."

MOVE (Mililani Oceanic Video Exploration)

This one hour program features student produced videos originating from HDOE Mililani School Complex.

Financing Your Future III

Produced locally this program explores some of the topics related to estate planning; variable annuities, financial fraud; online investing and Internet fraud.

KIDSCIENCE NATIONAL SPECIALS:

It is also interesting to note that KidScience National Specials continue to reach states such as Alabama, Alaska, Arizona, Colorado, California, Georgia, Florida, Nevada, New Mexico, New York, Michigan, Washington, Texas, New Jersey, South Carolina, West Virginia, Virginia and Ohio.

Teleschool also continues to distribute the following Annenberg series: Elementary Math; World of Chemistry; Case Studies in Science Education; Creating a Climate for Change; Journey North; Learning Science Through Inquiry; Mechanical Universe; The Missing Link; Primary Sources; Principles for Principals; Science in Focus: Force and Motion; Seasons of Life; Shedding Light on Science; and, Teaching Math.

During 2003 the HDOE sustained their ongoing partnerships with a multitude of other learning institutions. Working with the personnel at Kamehameha Schools, the HDOE again assisted with the cablecast of two summer school credit courses originating from the school's campus. The two cable courses include Economics and Hawaiian History. The high quality courses are also excellent as stand alone programs for viewers who are not enrolled in the class but interested in the subject matter. It should be noted that the HDOE provided infrastructure and expertise to Kamehameha School but did not provide funding for this venture.

Teleschool also partnered with Hawaii Association of Independent Schools (HAIS) to provide infrastructure support for the grant review, distribution and subsequent cable programming relating to the Hawaii Schools Digital Media Initiative (HSDMI). More details relating to this initiative can be found in Appendix 6.

Other continuing partnerships include Moanalua Garden Foundation, Pacific American Foundation, Pacific Resources for Education and Learning (PREL) and Kapiolani Community College (KCC). KCC again provided for the 2003 production of the HDOE series *Tech Talk*, *Gear up Tutor Training* and *Looks Good //* series.

Teleschool continues to distribute a regular email newsletter informing the recipients of their upcoming distance learning cablecast schedule and other HDOE activities. Current and complete information regarding Teleschool's programming is available 24 hours a day via the Internet at: <http://www.teleschool.k12.hi.us/>

Section 3.1.3 - HDOE - Supplemental Programming

At the end of 2002 and during 2003 the HDOE made two separate requests for Supplemental Programming (SP). In November 2002 \$5,900 was authorized for programming related to Hawaii's P-20 (preschool to higher education) initiative. This programming has been completed and aired. Teleschool also expended \$5,000 for school grants in the Hawaii Schools Digital Media Initiative.

Additionally a total of \$42,098 was awarded to the HDOE for two, ten-part series. This programming is further defined in Appendix 5.0. This award was made late in the year of 2003 and the outcome of this award was not available at this time and will be detailed in future EA reports.

Section 3.1.4 - Award No. 1 - HDOE - Benchmark Update

Teleschool successfully completed its entire 2003 semester schedules as spelled out in the annual plan. The Educational Access Plan for 2003 also detailed the following three 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 - Increase total hours of programming by a minimum of 5%.

During September of 2003 the HDOE started to cablecast their educational line-up on a 24x7 basis (including weekends and holidays). This programming is transmitted to all neighbor island Public, Education and Government (PEG) access centers for use statewide. For this reason their total hours of programming availability increased by 76% over the same period during 2002. Breakouts for the actual hours of Oahu Teleschool cablecasts were not available but would be similar to previous years as 'Olelo continues to supersede Oahu's Teleschool programming on the same nighttime and weekend schedule as they have in the past.

Benchmark #2 - Increase programming hours of courses available by a minimum of 5% (credit, non credit).

For largely the same reason as defined above (the move to 24x7 programming) the total number of hours of credit/non-credit programming presented locally by Teleschool for live, tape and replay grew by more than 97% for 2003. The course programming now constitutes about 54% of the total HDOE cablecast hours. During 2002 course programming only constituted 29% of the total hours of programming.

Benchmark #3 - Provide equitable access of instructional and professional development services to learners in remote areas.

Since September 2003 Teleschool has been providing a K-12 cable channel feed to all neighbor island PEG access centers. During 2003 the analog HITS system has allowed the HDOE to distribute their signal on a 24x7 basis to additional and previously less served areas.

The addition of a statewide channel for K-12 adds value for both students and educational professionals. With the advent of 24x7 programming HDOE is poised to support teacher quality through effective professional development training using cablecasting as a primary conduit for professional development for HDOE's more than 13,000 faculty and staff during non-school hours.

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; New Music Factory Live; and KidScience Specials were all aired regularly on public television during 2003.

Section 3.1.5 - Award No. 1 - HDOE Financial Review

The income and expenditures of the HDOE Teleschool for the 2003 calendar year were as planned. As reported previously all of the Core Programming funds are held within a single trust fund which is independent of other HDOE/Teleschool funds. No outstanding issues relating to the trust fund account were identified for 2003.

Section 3.1.6 - Award No. 1 - HDOE Year-End Summary

The HDOE appears to be on track to complete the vast majority of their planned objectives defined for 2003. While the hours of total programming do represent large overall growth (76% increase in total hours) the gain is a result of Teleschool moving their programming line-up to a 24x7 basis. While this may not impact the hours of availability through the 'Olelo access channel it does represent a significant increase of programming availability for all the other PEG access centers statewide.

Also during 2003 the PEG educational access channels on Kauai, Maui, and Oahu have been commonly positioned on Channel 56. The only exception to this common channel location is on the island of Hawaii where the K-12 channel has yet to be relocated and currently resides on Channel 53.

As part of their continuing efforts to provide equitable access to all of their constituents, the HDOE has provided for continuing videostreaming of its popular *Tech Talk* show. Teleschool also continues to aid in the facilitation of webcasts of the Department of Education's Board of Education meetings and makes required inservice programming like *Blood Borne Pathogens* available as part of the streaming video from the Teleschool website.

Because of the enormity, scope and diversity of the HDOE it is challenging to assess the level of the impact of Educational Access programming and even more so with the near statewide 24x7 format. The Teleschool's best estimate is that roughly one out of every four students, faculty and staff participate in HDOE cable access programs during a school year. With the new extended reach of the Teleschool channel--additional impact on the number of those effected by the programming will likely grow as well. HENC is also pleased with how Teleschool has been effectively fostering partnerships to expand its outreach.

Section 3.2.0 - Award No. 2 - HAIS

Section 3.2.1 - HAIS - The Year in Review

During the 2003 review period HAIS continued to explore a path for the optimal development of alternate educational programming for Hawaii PEG access entities. Historically seeking a foothold in uncharted ground is never easy. Still, HAIS has made steady progress on their 2003 defined schedule and objectives. During the reporting period HAIS delivered new programming to both the TEC and TEACH channels for scheduling, first cablecast and subsequent replay. HAIS also has regular programming slots on both the TEC and TEACH Channels.

Five new "HAIS Issues & Perspectives" programs were completed during the review period. The programs feature timely topics of interest to both public and private schools. The following programs have been completed and delivered for airing:

1. Weighted Student Formula (15 minutes);
2. Hawaii State Student Council (30 minutes);
3. Comprehensive School Reform Models/America's Choice (30 minutes);
4. National Board Certification (30 minutes); and,
5. United for Learning: The Hawaii P-20 Initiative (30 minutes).

As reported in the 2003 midyear report the HAIS programming entitled "Invitation to Teach" has been suspended for formatting changes. In place of this programming HAIS has introduced a series entitled "Lessons in Leadership". During 2003 HAIS produced seven new "Lessons in Leadership" programs for this ongoing series. The following programs have been completed and delivered for scheduling:

1. Nancy White & Robert Peters (30 minutes);
2. Diane Plotts (30 minutes);
3. Mitch D'Olier (30 minutes);
4. Jim Scott (30 minutes);
5. Caroline Oda & Bob Whiting (30 minutes);
6. Ethan Abbott/David Fairbanks (30 minutes); and,
7. Caroline Oda & Bob Whiting (30 minutes).

The following "Lessons in Leadership" programs were in post production at the close of the reporting year:

1. Dwight Kealoha (30 minutes);
2. David Heenan (30 minutes);
3. Rod McPhee (30 minutes);
4. Al Castle (30 minutes);
5. Jim Bell (30 minutes);
6. Bob Midkiff (30 minutes); and,
7. Val Iwashita/Lou Salza (30 minutes).

Also during 2003 HAIS taped and prepared for airing one program from the "HAIS Presents" series. This one half hour program is entitled "Ho`okako`o Principals Forum". Also six, one hour programs featuring Dr. Robert Evans, a clinical and organizational psychologist with interests in change (and the resistance

to it) in schools and organizations. HAIS believes that this programming will be of interest to the general public and is also designed to inform the viewer on independent school issues.

Section 3.2.2 - Supplemental Programming

During 2003 HAIS was awarded a total of \$50,000 for a project proposal entitled the Hawaii Schools Digital Media Initiative (HSDMI).

The purpose of this project was to develop and expand the capacity of public and private elementary and secondary schools statewide to prepare students to master the use of digital media technology to complete school assignments and projects. These projects would then be used to develop programming that can be cablecast on Hawaii's PEG access channels.

During the second half of 2003 HAIS provided guidance and administrative oversight of the more than thirty grants awarded through HSDMI. A synopsis of the project and a full HSDMI mid-year report detailing the results through 2003 can be found in Appendix 6 of this report.

HAIS has a previous Supplemental Programming funds balance of \$6,562.38 which remains unallocated.

Section 3.2.3 - HAIS - Benchmark Update

As defined in the 2003 Plan (see Section 4.1.7 page 12 of 2003 EA Plan) the following three benchmarks are to be used to report and to evaluate HAIS' year of activities:

Benchmark #1 - Continue producing a minimum of 24 cable programs for the series "Invitation to Teach."

During 2003 HAIS reacted to feedback on their series "Invitation to Teach" and suspended the shows production during the first one half of the year. A new producer and director was contracted to develop a replacement series entitled "Lessons in Leadership". As identified in Section 3.2.1xx seven new programs were completed during 2003 and an additional seven were in post production at the end of the reporting period.

Benchmark #2 - Continue producing six "HAIS Presents" cable programs.

HAIS fully completed one program entitled Ho`okako`o Principals Forum from the "HAIS Presents" series. A minimum of an additional six programs from organizational psychologist Dr. Robert Evans remain in production at the end of the reporting period.

Benchmark #3 - Develop four new programs entitled "HAIS Issues and Perspectives".

Five new programs from the "HAIS Issues and Perspective" series were produced during 2003. The programs in this series dealt with timely educational topics such as weighted student formula; models for school reform; national board certification for teachers; and, the Hawaii P-20 initiative.

Section 3.2.4 - HAIS - Year-End Financial Review

Income and expenditures of the HAIS EA funds for the 2003 calendar year were as planned. EA funds are accounted for independently of other HAIS income and expenses. No problems or deficiencies were identified for 2003. As noted previously, HAIS holds a balance of \$6,562.38 in their Supplemental Programming grant allocation.

Section 3.2.5 - HAIS Year-End Summary

HAIS continues to undergo course changes during 2003. These are largely the result of active feedback on the programs that they are currently airing. As a whole, solid progress toward their plan and the continuing production of alternate local programming for the two Educational Access channels has been the outcome.

During 2003 HAIS has kept pace with the majority of their programming activities in spite of production changes. Responding to input with needed changes in production expertise will likely benefit HAIS as it moves forward with their goals.

In relation to the ongoing scheduling of their programming, HAIS needs to become more aggressive and diligent about which of their emerging selection of series/programs are most appropriate for scheduling during each semester. Because much of the new HAIS programming is more timely than longer shelf-life programs they need to formally make these requests with each of the EA channels. This information should include a pre-semester commitment from the UH and HDOE relating to the number of HAIS programs, titles and the length of the videos. This will help to ensure HAIS (and the EA entities) of a fresh rotation, consistent scheduling and timely production of their programming.

All of the hours of programming provided by HAIS are included in the hours section of "locally produced programming" found in the table on page 2 of this report.

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

Section 3.3.1 - UH - The Year in Review

This is the second annual report to reflect the University of Hawaii's programming of the TEC Channel on a 24 hour, 7 day a week basis.

During the reporting period the University of Hawaii's Distributed Learning and User Services (DLUS) department, which programs TEC, continued to pursue the refinement of their long-term goal to deliver an Associate of Arts (AA) degree with reliance upon Educational Access cable.

As documented in the following pages, during the calendar year 2003, the UH reached or surpassed all of their defined benchmarks as detailed in the 2003 Educational Access Plan. For this reporting period the UH cablecast a total of 75 credit courses; thirty-three during Spring and Summer 2003 and 42 during the Summer II and Fall 2003 semesters (up 14% from 2002). The enrollment in these courses during 2003 totaled 1,596 students (also up 14% from 2002 enrollment figures).

The UH is proud to report that 2004 it will mark the full implementation of a complete AA degree program for Hawaii's student learners. With the addition of a Biology 101 Laboratory course developed during 2003, UH students will now be able to entirely obtain an Associate of Arts degree via cable TV, the Internet, and interactive television.

As has always been the case, the UH endeavors 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/uicc.e-learn/>

Section 3.3.2 - UH Framework for Measure - 2003

During 2003 the University of Hawaii has been attentive to the goals and objectives defined in their 2003 Plan (see Section 4.2.3, page 15 of the 2003 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.

As discussed in the 2003 EA Mid-year Report the UH determined during the 2003 year to make some mid-year adjustments to what was previously planned. Upon review of their existing AA Degree programming the UH decided that it would not be revising the four previously produced credit courses as planned. A complete assessment of the existing cable classes establish that most of the planned revisions were not immediately necessary. Instead of the planned updates to the existing courses, the UH refocused their efforts on producing seven new credit courses during 2003.

The following five benchmarks are defined in the plan for the purposes of assessment of this project. This 2003 Annual Report outlines the UH's progress toward the following tasks:

Benchmark #1 - Produce four new credit courses or equivalent during 2003.

All of the promised, plus three additional new programs planned for the Associate of Arts degree have been completed. The seven new programs produced during 2003 include:

- 1) Science 122;
- 2) English 257;
- 3) Speech 145;
- 4) Biology 100 (with additional Lab course);
- 5) Math 50C;
- 6) Math 100; and,
- 7) Speech 181.

Benchmark #2 - Revise four previously produced credit courses during 2003.

In addition to the above new programming, two revised UH programs relating to the Associate of Arts degree have been completed during 2003. The two revised programs include:

- 1) Art 101; and,
- 2) Botany 130 (with four video field trips*).

* The new Botany 130 programming includes the video production of four virtual field trips to be used across the curriculum in any applicable course work.

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

The UH successfully completed its 24x7 cable cast programming to a statewide audience during 2003. Additionally the UH completed 75 credit courses during the 2003 year (thirty-three during the 2003 Spring and Summer I; and, 42 during Summer II and Fall 2003). This is more than a 13% increase in credit course offerings over the number available during the 2002 calendar year. Emergency Medical Service was the one complete certificate program series offered during 2003. TEC channel programming aired during 2003 that included a certificate component included: DASH 1 & 2; ELI 3; HOPE 20; and, Nursing 16.

Benchmark #4 - Update the AA degree program for distance learning.

During 2003 this award has allowed for planned progress toward quality credit course offerings available via distance education by adding seven new classes to their AA degree program. The new Biology 100 course also has a laboratory component which was necessary for the full completion of the AA degree. The progress demonstrated during 2003 has helped to insure continuous availability of necessary degree class programming with some flexibility in scheduling. In addition, the UH has begun to expand programming for coursework required to add an Associate of Science (AS) degree to the distance catalog.

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 telephone. During business hours prospective and existing students can call a help desk for information or support. On Oahu students can call 956-8883 and toll-free from neighbor islands at 1-800-342-7949 for these services. The UH system

also continues to methodically update its online package of services relating to its distance offering of the AA Degree. The web also provides students with 24x7 access to information relating to library services, financial aid, academic advising and future course schedules. These services all aid in systematic planning for an AA degree. Complete information can be found at: <http://www.hawaii.edu/uhcc.e-learn/>

Section 3.3.3 - Other Notable UH Activities for 2003

On September 5, 2003 the TEC channel moved statewide to a common location in the cable channel line up of all islands. Channel 55 is now consistently the higher education channel statewide. The UH provides a 24 hour signal to all access entities for use at their own discretion. This common numbering system makes for increased continuity for students and for easier promotion of the channel.

During the reporting period the UH has succeeded in identifying a series of viable certificate programs for both community training and workforce development. The two series produced by the UH during 2003 with a certificate component include: Respiratory Care - a cable only series (no online component) which will begin airing in the Spring of 2004; and, Asian 100 - an Asian Culture and Arts course which is scheduled to become a certificate course in the future.

The UH also made available the transmission of the 2003 Legislative Session to all Neighbor Island access entities through its HITS network. The PEG Access organizations were free to use as much of this governmental programming as airtime permitted and that they individually deemed necessary.

During the review period the UH also completed the remote taping of a 2 week Summer Institute at the East West Center for airing during 2004.

Section 3.3.4 - UH - Supplemental Programming Summary

At the end of 2002 and during 2003 it was recommended that the UH receive two separate requests for Supplemental Programming (SP). In November 2002 \$5,900 was authorized for producing programming related to assisting with Hawaii's P-20 (preschool to higher education) initiative. The initial P-20 programming has been completed and aired. The balance of the money was expended on producing a series of short video segments which introduce each of the new credit classes that are described in Section 3.3.2 under Benchmark #1.

Additionally a total of \$43,000 was awarded to the UH for the making of two, twenty-part video series. This programming is detailed in Appendix 5. The awarding of these funds was made late in the year of 2003 and the outcome of this award will be detailed in future EA reports.

Section 3.3.5 - UH - Annual Financial Review

Expenditures for 2003 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 3.3.6 - UH - Year-End Summary

This reporting period will be the second annual period that the UH has programmed the Educational Access TEC channel on a 24x7 basis. During this reporting period the UH provided over 8,300 hours of important educational programming statewide to the public via TEC, Channel 55.

This report finds that the UH has proceeded according to plan on fulfilling their objectives for the year by meeting all their defined benchmarks and goals. By all accounts, on the basis of their numbers, the UH produced a banner year. Total hours of programming on Channel 55 were up by more than 22%. On the TEC channel the hours of locally produced programming grew by nearly 67% and the hours of repeat programming on the TEC channel dropped by 22%. And, last but not least, the credit course offerings on Channel 55 also increased by more than 13% in number over the 2002 calendar year.

Additionally the UH continues to broadening their offering with the development of seven new degree credit courses and consistently providing for revisions and refinements to their existing core AA degree courses. With the addition of a Biology 100 lab course the UH will complete a landmark phase of their long-term goal of making an Associate of Arts degree available statewide to Hawaii students via cable TV, the Internet, and interactive television.

In addition to credit courses, the UH continues to schedule more than 1,600 hours of informational programming that support the UH's equity and outreach mission. Nearly 1/2 of the TEC channel's 1600 hours of informational programming were produced locally.

Section 4.0 - Educational Access Summary

The Hawaii Educational Networking Consortium is pleased with the progress being reported on both of the Educational Access Channels on Oahu for 2003. This report attests to the availability of more than 15,000 hours of Educational Access cablecasts during the reporting year (up more than 42% from 2002). HENC is also please to report that all of the hours of programming attested to in this report are now available to PEG access centers statewide.

Going into 2004, the overall status of Educational Access in Hawaii is at a historic high point but is also at a cross roads. The fact that there are two 24x7 statewide channels for education is remarkable, but the task of optimizing the use and value of these channels for residents of Hawaii is daunting . As EA moves forward the focus will be on improvements relating to the programming content of the channels.

Initially for EA to move to a 24x7 schedule the existing programming content was reused to fill the hours. While replays of educational materials are not necessarily an undesirable thing (students and staff can view or review programs that didn't fit into their schedule or lessons that they simply didn't understand), optimizing EA programming to constructively fill this additional time will be a priority as we move forward.

During the year, two of the Educational Access entities embarked on a new project known as the Hawaii Schools Digital Media Initiative (HSDMI). This is our first attempt at influencing both public and private K-12 schools statewide to incorporate digital media technologies into their curriculum. HENC is hopeful that

the outcome for EA will be an ongoing source of student produced video for the channels. The mid-year report detailing the results to date for this project is included with this report as Appendix 6.

This 2003 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, upon request, 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.

HENC and the three entities would like to thank 'Olelo for its continued support of Educational Access programming during 2003.

This report will be made available online via the HENC website:
<http://www2.hawaii.edu/~henc/>

Section 5.0 - Appendices

Appendix 1. - UH 2003 Benchmark Matrix & Program Listing

Appendix 2. - UH 2002 Educational Access Progress Report

Appendix 3. - HDOE 2003 Benchmark Matrix & Program Listing

Appendix 4. - HDOE 2002 Educational Access Progress Report

Appendix 5. - EA Budget for Balance of 2003 Funding

Appendix 6. - Mid-Year Report for the HSDMI

Appendix 1.
UH 2003 Benchmark Matrix & Program Listing

UH 2003 Educational Access Progress Report

Name of Grantee: University of Hawaii

Contact Person: Hae K. Okimoto

Dates Covered in this Report:

January 1 - December 31, 2003

UNITS OF MEASURE	Spring & Summer I 2003	Summer II & Fall 2003	Year to Date
number of hours of credit courses*	2220	1633	3853
• locally produced	2145	1350	3495
• purchased/ produced elsewhere	75	43	118
• live	152	504	656
• tape delayed	2068	1129	3197
• rebroadcast	1280	1169	2449
number of hours of non-credit programs*	16	16	16
• locally produced	16	16	16
• purchased/ produced elsewhere	0	0	0
• live	0	0	0
• tape delayed	16	16	16
• rebroadcast	16	16	16
number of hours of informational programs*	413.5	1248.25	1661.75
• locally produced	360.5	447.25	807.75
• purchased/ produced elsewhere	53	801	854
• live	140	75.5	215.5
• tape delayed	273.5	1172.75	1446.25
• rebroadcast	128	189.75	317.75
number of credit courses	33	42	75
number of non-credit programs	1	1	2
number of informational programs (local)	16	20	36
number of students enrolled in credit courses	657	939	1596

* 1st broadcast, does not include rebroadcasts

Significant Achievements

Additional Program segments produced:

Kipapa Lecture Series, New Economy Town

Meetings, Living w/ Health, Planning for Life.

Transmission of 2003 Legislative Session live
to Neighbor Island Access Entities via HITS.

24x7 transmission to all islands.

Channel 55 throughout the State is Higher Ed.

UH Programming List

Credit Courses – Spring 2003

Accounting 201	History 151
Accounting 202	History 282
Administration of Justice 224	Math 100
Agriculture 194 Z	Math 115 (2)
Anthropology 200	Music 106
Art 101	Nursing 259
Botany 130	Nursing 261
English 209WI	Pharmacology 203
English 256 WI	Psychology 202
Fire Science 111	Psychology 230
Food Sci & Human Ed 185	Science 122
Food Sci & Human Nutrition 185	Speech 151
Geology 101	Women's Studies 202
Geology 103	

Credit Courses – Summer Session I

Anthropology 200	Microbiology 130
Food Sci & Human Nutrition 185	Speech 151
Geology 101	Science 122
Math 115	

Non-Credit

Emergency Medical Service

Informational Locally Produced

CBA Asia Moot Cort 2003
CBA Business Plan Competition
Chef's Classroom
Communication Skills on the Job*
CTAHR Show
Distinguished Lecture Series
Educational Tech Connections
Emeritus College
ETEC Connections
Ethnic Studies
Focus on UHH
Frontiers of Astronomy
Hale Aina Ohana*
High Profile
High Tech Hawaii
Island Connections*
Kai 'Ewalu*
Kipapa Lecture Series
Legally Speaking
Living in a Global World
Living with Health*
Maui Weather
New Economy – Town Hall Series
Planning for Life*

Student Success 101 *
Workforce Development
You & the Law *

*Indicates programming supported
by Supplemental Funds

Non-Local Programming

Destination Tomorrow
Research Channel programs
Universal Access to Computing

Credit Courses – Summer Session II

Food Sci & Human Ed 185	Microbiology 130
Math 100	Nursing 16

Credit Courses – FALL 2003

Accounting 125	Hawaiian Studies 107
Accounting 201	History 151
Accounting 202	History 152
Agriculture 194 Z	History 281
Anthropology 200	HOPE 20
Biology 100	Info Computer Science 190
Botany 130	Math 50
DASH 1	Math 100
DASH 2	Math 115
Economics 120	Microbiology 100
ELI 3	Microbiology 130
English 209WI	Music 106
English 256 WI	Music 167
English 257	Nursing 263
Fire Science 102	Psychology 202
Food Sci & Human Ed 185	Psychology 230
Food Sci & Human Nutrition 185	Science 122
Geology 101	Speech 151
Geology 103	Speech 145

Non-Credit

Emergency Medical Service

Informational

Locally Produced

CBA Asia Moot Cort 2003	High Profile
CBA Business Plan Competition	High Tech Hawaii
Chef's Classroom	Island Connections*
Communication Skills on the Job*	Kai 'Ewalu*
CTAHR Show	Kipapa Lecture Series
Digital Arts & Cinematic Program*	Legally Speaking
Distinguished Lecture Series	Living in a Global World
Educational Tech Connections	Living with Health*
Emeritus College	Maui Weather
Ethnic Studies	New Economy – Town Hall Series
Focus on UHH	Planning for Life*
Frontiers of Astronomy	Reach Out & Teach
Hale Aina Ohana*	Student Success 101 *

Universal Access*
Workforce Development

You & the Law *

* indicates programming supported by Supplemental Funds

Non-Local Programming

Destination Tomorrow
Exploring the Diversity of Life
NASA
Research Channel programs

Appendix 2.
UH 2002 EA Progress Report

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

Grant Dates: Calendar Year 2002

Dates Covered in this Report: January 1 - December 31, 2002

UNITS OF MEASURE	Spring & Summer I 2002	Summer II & Fall 2002	Year to Date
number of hours of credit courses*	1169	975.5	2144.5
• locally produced	1033	915.5	1948.5
• purchased/ produced elsewhere	136	60	196
• live	156	54	210
• tape delayed	1013	921.5	1934.5
• rebroadcast	1227	1690.5	2917.5
number of hours of non-credit programs*	16	16	32
• locally produced	16	16	32
• purchased/ produced elsewhere	0	0	0
• live	4	0	4
• tape delayed	12	16	28
• rebroadcast	0	16	16
number of hours of informational programs*	584	457.5	1041.5
• locally produced	260.5	351.5	612
• purchased/ produced elsewhere	323.5	106	429.5
• live	186.25	75	261.25
• tape delayed	397.75	382.5	780.25
• rebroadcast	199	443.5	642.5
number of credit courses	33	33	66
number of non-credit programs	1	1	2
number of informational programs (local)	25	21	46
number of students enrolled in credit courses	710	689	1399

* = 1st broadcast, does not include rebroadcasts

Significant Achievement

Broadcasting of Supplemental fund programs:
 Kipapa Lecture Series, New Economy Town
 Meetings, Living w/ Health, Planning for Life
 Taking Charge of Your Money

List of programming by category

Appendix 3.
HDOE 2003 Benchmark Matrix & Program Listing

Attachment A

HDOE 2003 Educational Access Progress Report

Name of Grantee: Hawaii State Department of Education/Teleschool

Contact Person: Gerianne Hong

Dates Covered in this Report: January 1, 2003 to December 31, 2003

UNITS OF MEASURE	Spring 2003	Fall 2003	YEAR TO DATE
Number of hours of programming	1927	5147	7074
Number of hours of credit courses			
• Live	253	573	826
• Taped delayed	120	287	407
• Rebroadcast	236	287	523
Number of hours of non-credit programs			
• Live	40	296	336
• Taped delayed	204	677	881
• Rebroadcast	204	677	881
Number of hours of educational programming From non HDOE Institutions			
• Taped delayed	435	1175	1610
• Rebroadcast	435	1175	1610
Number of students enrolled/using programs*	45,250	45,250	90,500

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

**Channel 56 Programming List:
January 1, 2003 through December 31, 2003**

Credit Programming

Advanced Guidance
AP Calculus
AP Statistics
Art-I-Facts
Arts Smart
Bloodborne Pathogens
Dash
EARTH 3
EARTH 4
EARTH 5
EARTH 5
E-School
Exploring the Islands
Exploring the World of Music
Gear Up Tutor Training
GED Connection
GED Math
GED Social Studies
GED Writing
Hands on Assistive Learning
Hola Hola
Hoomau
Ke Ao Nei
KidScience 4
KidScience 5
KidScience 6
KidScience on the Move
KSBE Economics
KSBE Hawaiian History
Kulaiwi
Modern History of Hawaii
Moshi Moshi
Music Factory
Na Kii Hana Noeau
Ohia Project
Real Life Art
Road to National Board Certification
Song Works
Teaching Math
Voices and Wings

Non-credit programming

About Safety
Ancient Warriors
Apoha: A fish Story
BOE Student Council
Children of the World
Clean Water in the Pacific
Contemporary Hawaiian Quilts
Conversations in Literature

Create a Craft
Designer Drugs
DOE Sexual Harassment
Dragon's Tongue
E Malama
Eazy Strummin
Eazy Stuff
Eazy Tunes
Eazy Tunes Special
ECELL
Endless energy
Financing your Future I
Financing your Future II
Focus on Families
Gifts from the Heart
Hail to the Chief
HAIS 2002
Hawaii Crime Alert
Hawaii Student Digital Showcase
Hawaiian Quilting
Head Lice
Ike Pono II
Ike Pono I
Imi Ike
Issues and Perspectives
Kahea Loko
Laboratory for Reform: A California Model
Living Tradition
Looks Good
Math Works
McKinley Community School
Mele Hawaii
MOVE
Nene Award
P-20 Is it Right for Hawaii's Schools
Pep-T and You
Planet Earth
Rapa Nui Special
Reading to the Max
Safety Saves, Safety Works
School Connections
Seasons of Life
Surviving Tsunamis
Te Pito O Te Henua Rapa Nui
Teaching Reading
Tech Talk
The Big Island
The Board of Education
The Caretakers
The Discovery Box
Viewpoints
What's in the News
What's the Story

Non-Local Programming

Africa's Child
Against all Odds
All About Directions
All the Colors of the Earth
American Cinema
Asian Traditions
Avoiding Teen Pregnancy
Behind the Scenes
Bill of Rights
Biography of America
Biography of America
Body Atlas
Charley Chapters in Writing
Club Write
Complete Cosmos
Concepts in Nature
Courtesy Counts
Destination
Earth and space Science
Economics USA
Endless Energy
English Composition
Events of the 21st Century
Famous Explorers
Force and Motion
Forests of the World
Geography Update
History in Focus
History's Ancient Legacies
History's Turning Points
Holiday Facts
I Love my City
Imagination Station
In Search of the Novel
Islam and Culture
Justice Factory
Learning Science Through Inquiry
Let's Dance
Life Sciences
Lord of the Animals
Managing the Disruptive Classroom
Math Monsters
Mechanical Universe and Beyond
Minds of our Own
More than Bows and Arrows
NASA Connect video series
Nature Connection with David Suzuki
Navigating Change
Nobel's Greatest Hits
Osama Bin Laden
Power of Place
Project Mathematics
Satellite Town Meeting
Science Sessions

Someone To Talk To
Teaching Math
Tech as Catalyst
Teen Awareness
The Creative Spirit
The Next Industrial Revolution
The Pen Pal Series
The Television History
The Whole Child
Unseen Life on Earth
Vietnam Memorials
Vision of Modern Medicine
Welcome to the Future
Welcome to the Monkey House
Women World Leaders
Wonder Why
Work in the 21st Century
World of Art
World of Chemistry

Appendix 4.

**HDOE 2002 Educational Access
Progress Report**

Attachment A

HDOE 2002 Educational Access Progress Report

Name of Grantee: Hawaii State Department of Education/Teleschool

Contact Person: Geriann Hong

Dates Covered in this Report: January 1, 2002 to December 31, 2002

UNITS OF MEASURE	Spring 2002	Fall 2002	YEAR TO DATE
Number of hours of programming	1984	2035	4019
Number of hours of credit courses			
• Live	235	383	618
• Taped delayed	117	192	309
• Rebroadcast	118	110	228
Number of hours of non-credit programs			
• Live	40	120	160
• Taped delayed	138	226	364
• Rebroadcast	137	140	277
Number of hours of educational programming From non HDOE Institutions			
• Taped delayed	600	432	1032
• Rebroadcast	599	432	1031
Number of students enrolled/using programs*	45,750	45,750	91,500

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

Appendix 5.

**Educational Access Budget
for Balance of 2003 Funding**

2003 Educational Access Supplemental Expenditure Summary

~~~~~ State of Hawaii, Department of Education - Amount: \$42,098 ~~~~~

### **News in the Making: Video Production For Elementary Teachers (\$21,048)**

A ten part series designed for teachers to gather knowledge to assist in the development of daily news program for elementary schools. The programs will deal with basic equipment, the camera, audio set-up, composition, planning, production and post production requirements. The series will take a look at the techniques of video taping and how they are applied to achieve effective end results. The programs will be designed to give teachers an awareness of all aspects of video production. At the end of the series, teachers will have developed a comprehensive guide for news production in their respective schools.

### **Pacific Archeology (\$21,050)**

As ten part series for grades 7-9 these programs will focus on the site identification and documentation of a Civil War shipwreck thought to be sunk in Pohnpei by the C.S.S. Shenandoah in April 1865. Four whaling ships have also been found in Pohnahtik, Lohd Pah Harbor and Madolenihmw Province. Pohnpei is a high island in the North Pacific. Pohnahtik is the harbor where the C.S.S. Shenandoah, commanded by James Waddell, reportedly captured and sunk the four whaling vessels. The Shenandoah was a Confederate raider sent to the Pacific to destroy the merchant whaling fleet sailing from American ports. The vessels sunk at Pohnpei include one that had Hawaiian registry. The series will integrate lessons in history, geography, political science, anthropology and archeology.

~~~~~ Hawaii Association of Independent Schools - Amount: \$50,000 ~~~~~

Hawaii Schools Digital Media Initiative (\$50,000)

This project will develop and expand the capacity of both public and private elementary and secondary schools to produce video programming appropriate for cablecast on PEG access channels during the 2003-04 school year. It will also help to ensure that students master the use of digital media technology to complete school assignments and projects, and to ensure that there is a packaged outlet for student projects. The Hawaii Schools Digital Media Initiative (HSDMI) will result in a minimum of 12 hours of original student programming for the access channels and will establish procedures and processes to make certain that all student digital media projects that meet content qualifications will be packaged for cablecast.

~~~~~ University of Hawaii - Amount: \$43,000 ~~~~~

### **Native Hawaiian Center Series (\$25,000)**

Twenty – 60 minute programs + video resources for classroom use. This is a joint project of the Native Hawaiian Center of Honolulu Community College, Hawaiian Studies program of UH-Manoa, and Farrington High School. These programs are to benefit the need for additional Hawaiian cultural programs for the general community as well as the curricular needs of high schools which are not part of the various immersion programs. In addition to the cable programs, out-takes from the show will be packaged for stand-alone use in high schools, initially piloting at Farrington HS.

### **Polynesian Voyaging and Hawaii (\$18,000)**

Twenty – 60 minute programs. This is a joint project of Honolulu Community College and the Polynesian Voyaging Society. These programs are to be integrated into the current Ship Building program of Honolulu Community College. Due to community interest that the voyages of the Hoku'lea have generated, with these additional resources, the programs will be produced as informational programming for the community at large.

**Appendix 6.**  
**Mid-Year Report for**  
**Hawaii Schools Digital Media Initiative (HSDMI)**

# Hawaii Schools Digital Media Initiative (HSDMI) Mid-year Grant Report Summary for 2003-04 February 2004

## I. Overview

In August of 2003 HSDMI released a school-based grant opportunity and received an overwhelming 60 applications from K-12 public and private schools. Upon review of these applications the initiative distributed \$40,000 of the EA funds. Additionally Teleschool added \$5,000 to the initiative and Verizon Hawaii Foundation further added \$2,000.

In total \$47,000 was directly distributed in the form of checks to 31 Hawaii schools. The grants will be used to fund 38 different projects during the current school year. Awards were made to the following Hawaii public and private schools:

- Academy of the Pacific\*
- Aiea Elementary\*
- Aiea Intermediate
- ASSETS School
- Campbell High\*
- Castle High\*
- Chiefess Kamakahahei Middle\*
- Dole Middle\*
- Hawaii Baptist Academy
- Hawaii Mission Elementary & Intermediate\*
- Holy Nativity
- Honokaa High & Intermediate
- Island School\*
- Kaiulani Elementary\*
- Kalaheo High
- Kalani High\*
- Kamehameha School
- Kapunahala Elementary\*
- Kawanānakoā Middle\*
- Konawaena High\*
- Maui High
- Mililani High\*
- Moanalua High
- Nanakuli High and Intermediate
- Noelani Elementary
- Paia School
- Pearl Ridge Elementary
- Roosevelt High\*
- Sacred Hearts\*
- Waialua Elementary
- Waianae Middle\*

\* Schools submitting mid-year reports (see below for additional details).

The remaining \$10,000 in EA funds were used to develop the first promotional series, a network identity, and Public Service Announcements by the Waianae SeaRiders. Funds were also used to pay for costs associated with two statewide videoconferences and administratively for on-going support of the projects.

## **II. Schools filing mid-year reports**

Seventeen schools submitted their mid-year reports using the template in Attachment A. Those that reported constituted approximately 58% of the schools receiving funds. It should be noted that many of the schools only received funding in November 2003 and many had not had a chance to reap the rewards of the grants at the time the report was due. The schools and the individuals that submitted reports include:

Academy of the Pacific, Jessie Weinberger  
Aiea Elementary, Kimberly Nicely  
Campbell High School, Christine Tomooka  
Chiefess Kamakaha Middle School, Leah Aiwohi, Kevin Matsunaga  
Dole Middle, Peter Tawarahara\*  
Hawaiian Mission Elementary, John Mooy  
Island School, Robin Worley  
James B. Castle High School, Wil Beaver  
Kaiulani Elementary, Toni Miyamoto  
Kalani High School, Norman Chock  
Kapunahala Elementary School, Laurie Fujikawa  
Kawananakoa Middle School, Charleen Ego  
Konawaena High, Laura\_Clapp\*  
Mililani High School, David Francisco  
Roosevelt High School, Cynthia Chun  
Sacred Hearts Academy, Randall Pong  
Waianae Intermediate School, Linda Ginoza

\*submitted reports, but the attachments were blank we are currently seeking resubmittal.

## **III. Use of grant funds**

The report requested that information relating to the approximate use of the grant proceeds be included with their submitted information. This report only addresses the funds that were reported to the Hawaii Educational Networking Consortium through January 15, 2004 (not the total awards made).

The use of grant funds that were reported totaled \$24,309.92. Of this amount a total \$10,234.76 or 42% of funds were used for Computer and Peripheral purchases. Cameras and Supplies constituted a total of \$7,753.60 or 32% of total funds. Software Purchases accounted for a total of \$2,075.63 or 8.5% of grant funds. Training and Peer Review accounted for a total \$2,954.95 or 12% of total funds and supplies totaled \$1,290.97 or 5.3% of all grant funds.

A complete accounting of all grant proceeds will be included in the HSDMI final report due June 30, 2004.

#### **IV. Programming completed**

Twenty six programming titles were reportedly submitted prior to January 15, 2004. The total time of programming submitted was approximately 136 minutes. The details of the programs that were submitted include:

Programming Title: The Green Monster of Lake Wilson  
Length (in minutes): 4:22  
Subject Matter: Documentary of the Salvinia Molesta that invaded Lake Wilson.  
Date of Completion: March 2003  
Comments: Video won the Time Warner Crystal Apple Award in 2003.

Programming Title: The Birthday Surprise  
Length (in minutes): 1:07  
Subject Matter: Claymation about a friend receiving a gift.  
Date of Completion: February 2003  
Comments: Student created clay pieces and set, as well as, the storyline.

Programming Title: Mochi Tsuki  
Length (in minutes): 2:00  
Subject Matter: Mini documentary of the Shiroma family's annual mochi pounding tradition.  
Date of Completion: January 2004  
Comments: Winner in the International Cultural category in the Island Movie 2004 contest

Programming Title: The Amazing Invisible Candy  
Length (in minutes): 1:54  
Subject Matter: Commercial for invisible candy.  
Date of Completion: October 2003  
Comments: A fun use of video "tricks".

Programming Title: Read and the World Comes to You/ PSA  
Length: 30 sec.  
Subject Matter: Public Service Announcement

Programming Title: Adopt-A-Pet/PSA  
Length: 30 sec.  
Subject Matter: Public Service Announcement

Programming Title: Good Deed/ PSA  
Length: 1 min.  
Subject Matter: Public Service Announcement

Programming Title: Role Models/PSA  
Length: 30 sec  
Subject Matter: Public Service Announcement

Programming Title: Kauai's Ice Epidemic  
Length: 10 min, 2 min  
Subject Matter: mini documentary focusing on a human interest feature  
Date of Completion: December 2003  
Comments; This project was one component of the students' EAST project which addressed the issue of ice use on Kauai. EAST is a student-driven, project-based, service learning class.

Programming Title: Marijuana? At CKMS?  
Length: 5 min  
Subject Matter: mini documentary focusing on a human interest feature  
Date of Completion: January 2004

Programming Title: KPD recruitment  
Length: 30 sec.  
Subject Matter: commercial to promote our local police department

Programming Title: Community Emergency Response Team - Kauai  
Length: 30 sec  
Subject Matter: commercial to promote CERT Kauai  
Date of Completion: December 2003

Programming Title: MX<sup>2</sup>: Moanalua Media eXtreme experience  
Length (in minutes): 20 minutes  
Subject Matter: student focused video magazine—feature news  
Date of Completion: September 29, 2003  
Comments: This was the first live-to-tape production for the 2003-2004 school year and the first edition of the MX<sup>2</sup> Video Magazine

Programming Title: Life Walk  
Length (in minutes): 1:23  
Subject Matter: Life Walk project (2 mile walk)  
Date of Completion: 10/03

Programming Title: Hollywood Halloween  
Length (in minutes): 4:35  
Subject Matter: Hollywood Halloween Party  
Date of Completion: 10/03

Programming Title: Riding an ATV  
Length (in minutes): 6:32  
Subject Matter: Instructions on riding an ATV  
Date of Completion: 12/03

Programming Title: Grandparents Day  
Length (in minutes): 10:53  
Subject Matter: Grandparents Day school assembly  
Date of Completion: 12/03

Programming Title: Halloween Quiz  
Length (in minutes): 12:31  
Subject Matter: Fun quiz on Halloween facts  
Date of Completion: 10/03

Programming Title: Litter  
Length (in minutes): 15:55  
Subject Matter: Keep the school clean  
Date of Completion: 11/03

Programming Title: Litter after recess  
Length (in minutes): 17:33  
Subject Matter: Keep the school clean  
Date of Completion: 11/03

Programming Title: "of fallen Kingdoms"  
Length (in minutes): 3:15  
Subject Matter: story on the fallen Kingdom  
Date of Completion:12/03

Programming Title: Castle Digital Magazine, Edition #1  
Length (in minutes): 11min  
Subject Matter: Homecoming Revisited and Alma Mater music video  
Date of Completion: 12/17/03  
Comments: Program to be aired in Feb 2004

Programming Title: Gluten, A healthy choice for today's kids  
Length (in minutes): 8 min  
Subject Matter: Producing Gluten  
Date of Completion: November 14, 2003

Programming Title: Eye on Kaiulani  
Length (in minutes): 5 min  
Subject Matter: 3 PSAs (1. Read Every Night, Fire Drill, Jaywalking)  
Date of Completion: November 13, 2003

Programming Title: Is it worth it?  
Length (in minutes): 1  
Subject Matter: PSA  
Expected Date of Completion: completed

Programming Title: Listen, Make Time  
Length (in minutes): 1  
Subject Matter: PSA  
Expected Date of Completion: completed

## **V. Programming pending completion**

This mid-year report shows that 35 programming titles are currently in the works pending completion by the end of the school year. The total run-time of these programs is about seven and one quarter hours (~429 minutes). The details of this programming includes:

Programming Title: When She Started to take Ice  
Length (in minutes): 2 minutes  
Subject matter: Drugs  
Expected date of completion: March 15 submission date

Programming Title: Do's and Don'ts to  
Length (in minutes): 2 minutes  
Subject matter: Things you do and don't do to survive school.  
Expected date of completion: March 15 submission date

Programming Title: Different Attitudes  
Length (in minutes): 2 minutes  
Subject matter: Attitudes toward school  
Expected date of completion: March 15 submission date

Programming Title: Jian Wen's China  
Length (in minutes): 2 minutes  
Subject matter: A story on Hawaii's Chinese culture  
Expected date of completion: March 15 submission date

Programming Title: Get Rid of Crime, Serve the Grinds  
Length (in minutes): 2 minutes  
Subject matter: Sam Choy's program to help students at Kawanānakoā Middle School.  
Expected date of completion: March 15 submission date

Programming Title: Drug Anthem  
Length (in minutes): 2 minutes, 43 seconds  
Subject matter: Music video concerning drugs  
Expected date of completion: March 15 submission date

Programming Title: Child Abuse  
Length (in minutes): 30 seconds  
Subject matter: PSA on child abuse  
Expected date of completion: March 15 submission date

Programming Title: Come Prepared  
Length (in minutes): 30 seconds  
Subject matter: PSA on coming to school prepared.  
Expected date of completion: March 15 submission date

Programming Title: Wasting Water  
Length (in minutes): 30 seconds  
Subject matter: PSA on caring for our environment by not wasting water.  
Expected date of completion: March 15 submission date

Programming Title: Junior's Gang  
Length (in minutes): 30 seconds  
Subject matter: PSA on gangs.  
Expected date of completion: March 15 submission date

Programming Title: Missing Class  
Length (in minutes): 30 seconds  
Subject matter: PSA on not going to class.  
Expected date of completion: March 15 submission date

Programming Title: How Alcohol with Depression Affects Your Choices  
Length (in minutes): 30 seconds  
Subject matter: PSA on alcohol abuse.  
Expected date of completion: March 15 submission date

Programming Title: Just Talk  
Length (in minutes): 30 seconds  
Subject matter: PSA on communicating with people you care.  
Expected date of completion: March 15 submission date

Programming Title: KMS Productions  
Length (in minutes): Five, 8-10 minute programs  
Subject matter: Kawanānakoā Middle School news and PSAs of school activities  
Expected date of completion: March 15 submission date

Programming Title: Roosevelt High School, Seniors Reloaded  
Length (in minutes): 20 minutes  
Subject matter: Problems faced by the elderly  
Expected date of completion: May 21, 2003  
Comments:

Programming Title: Story of Lance  
Length: 10 min  
Subject matter: Hero's quest story  
Expected date of completion: Jan 31, 2004  
Comments: created with Flash MX, converted to .avi. Needs soundtrack.

Programming Title: ILH Surfing  
Length: 2 min  
Subject matter: surfing  
Expected date of completion: March 1, 2004  
Comments: Writing script

Programming Title: Day at Academy of the Pacific  
Length: 10 min  
Subject matter: school day vignettes  
Expected date of completion: March 18, 2004  
Comments: Developing storyboards, choosing locations

Programming Title: Untitled (students have not yet decided)  
Length (in minutes): 15 minutes  
Subject matter: NCLB, meeting standards, what students can do  
Expected date of completion: March 2004

Programming Title: Kauai United Way  
Length: 2 min  
Subject Matter: News  
Expected Date of Completion 1/15/04

Programming Title: The Importance of Spaying and Neutering Your Pet  
Length: 2 min  
Subject Matter: News  
Expected Date of Completion: 1/15/04

Programming Title: Fire Safety  
Length: 2 min  
Subject Matter: Fire Safety Tips  
Expected Date of Completion: 1/15/04

Programming Title: Beach Safety  
Length: 2 min  
Subject Matter: Beach Safety Tips for Visitors to Kauai  
Expected Date of Completion: 1/15/04

Programming Title: The Electric Car Competition  
Length (in minutes): 15?  
Subject Matter: Documentary  
Expected Date of Completion: March 2004  
Comments: Developed for Kalani's Electric Car Team.

Programming Title: Kalani Class of 2006  
Length (in minutes): 15?  
Subject Matter: Documentary  
Expected Date of Completion: March  
Comments: The purpose of this video is to encourage Kalani sophomores to be involved with their class activities.

Programming Title: What females want in a relationship  
Length (in minutes): 15?  
Subject Matter: Documentary  
Expected Date of Completion: March

Programming Title: The Minstrel Show: their effects on black America  
Length (in minutes): 10  
Subject matter: historical documentary  
Expected date of completion: February or March 2004  
Comments: Developed for the History Day Competition to showcase serious historical research and analysis.

Programming Title: Kalani as viewed by four alumni  
Length (in minutes): 15  
Subject Matter: interviews with alumni  
Expected Date of Completion: February 2004  
Comments: Developed for the Kalani Complex Symposium to gauge opinions about the effectiveness of or problems at the school from Kalani alumni.

Programming Title: MX<sup>2</sup> and possibly a special edition of MX<sup>2</sup> covering the student delegation to the Student Television Network convention in LA, January 2004  
Length (in minutes): 2 more 20-30 minute live-to-tape productions  
Subject matter: teen issues, STN convention preparation, attendance, sharing  
Expected date of completion: March through May, 2004

Programming Title: Welcome to Island School  
Length: 6 minutes  
Subject matter: promotional video for students interested in enrolling at our high school.  
Completion date: March 1, 2004

Programming Title: Island News  
Length: 2 minute segments (up to 4 segments)  
Subject matter: news parody  
Completion date: March 1, 2004

Programming Title: Island Life  
Length: 7 minutes  
Subject matter: mini-documentary, "A day in the life of a Kauai teen"  
Completion date: March 1, 2004

Programming Title: Saving Kokee  
Length: 10 minutes  
Subject Matter: mini-documentary on saving Kokee from big business  
Completion date: March 1, 2004

Programming Title: Sink or Swim  
Length: 6 minutes  
Subject matter: mini-documentary on competitive swimming  
Completion date: March 1, 2004

Programming Title: Serve It Up  
Length: 7 minutes  
Subject matter: mini-documentary on a teen working in a restaurant  
Completion date: March 1, 2004

Programming Title: PSAs—six of them  
Length: 30 seconds each  
Subject matter: CPR, Boys' Town, No Smoking, No Drinking, No Drugs, Water Safety  
Completion date: March 1, 2004

Programming Title: Castle Digital Magazine, Edition #2  
Length (in minutes): 5 min  
Subject matter: CTE Festival at Windward Mall  
Expected date of completion: Jan 23, 2004

Programming Title: Castle Digital Magazine, Edition #3  
Length (in minutes): 4 min  
Subject matter: Tattoos and Piercing  
Expected date of completion: Jan 23, 2004

Programming Title: Castle Digital Magazine, Edition #4  
Length (in minutes): 6 min  
Subject matter: Castle's Electric Car and Electron Marathon  
Expected date of completion: Feb 1, 2004

Programming Title: Castle Digital Magazine, Edition #5  
Length (in minutes): 6 min  
Subject matter: Peer Educator's Public Service Announcements  
Expected date of completion: Feb 20, 2004

Programming Title: Silent Night  
Length (in minutes): 30 min  
Subject Matter: Music, social studies and reading  
Date of Completion: March 30, 2004

Programming Title: Eye on Kaiulani (News broadcast)  
Length (in minutes): 30 min (two 15 or three 10 minutes segments)  
Subject Matter: Various school events/activities  
Date of Completion: May 14, 2004

Programming Title: Best of Waianae  
Length (in minutes): 60 min  
Subject Matter: Various news features, PSAs and educational segments  
Date of Completion: May 30, 2004

## **VI. Grade level and number of students impacted**

Four hundred and fifty six (456) Hawaii K-12 students have been reportedly impacted during the first 1/2 of the project. The breakdown of these students includes:

- 88 - Primary School students for 19% of total.
- 95 - Middle School students for 21% of total
- 150 - High School students for 60% of total students impacted.

## **VII. Integration into curriculum**

The integration of immersing digital media skills into the curriculum varies in form from school to school and project to project. Because of these variances it is most difficult to document any systemic reform at this early point in the initiative.

The most common response to the report inquiry of how individual projects were integrated into curriculum revealed that the HSDMI assisted students with their learning skills relating to science, English, technology, community service, social studies, health, culture and nutrition. Research skills (conducting surveys, interviewing people) were also widely named as well as the integration of video into language arts, oral communication, reading and writing.

While it is difficult to assess the collective impact of HSDMI, individual success stories do exist. A sampling of particular case examples cited in the HSDMI mid-year report include the following:

Our grant provided for programming which aided six sections of Sophomores in their Career and Guidance classes.

Through HSDMI our focus changed from making a school promotional video to a project which focuses on the standards, issues and the changes facing our school due to our corrective action status and the negative publicity it has brought.

The at-risk programs are utilizing the project videos to help the students to work through their social personal issues as well as developing teamwork.

The Language Arts/Media Production students study the process of written composition and use media production as another means of communicating with a similar purpose, but through an audio-visual medium.

The leadership classes are utilizing videos to develop teamwork and leadership skills as well as interviewing and organizing skills.

At the time of the report most of those reporting have only had their funding for less than three months. Because of the timing it is also believed that there has not been a sufficient duration to fully define or implement the role of digital media in the classroom, let alone assess the impacts.

## **VIII. Awardees comments**

Below are a series of direct quotes taken from the mid-year report. There were no negative comments on anyone's report. The quotes are quite revealing as to the impact that the grants have already made in Hawaii's K-12 environment.

"I feel the grant has really helped the school develop the digital media program. The video in return helped the school become aware of the many activities that occur in and out of school and in the community." Charleen Ego, Kawananakoa Middle School

"One obstacle that we face here is the lack of editing resources. The whole process was fairly rushed because we did not receive our video equipment until late November. I guess what I am trying to say is that the second semester should be much better in terms of projects to submit." - David Francisco, Mililani High School

"The grant itself was plenty to get us started. I could use more help with the process of developing projects, especially with video editing, since this is new to me." - Jessie Weinberger, Academy of the Pacific

"The students are so excited about this opportunity. The digital media project has been a great motivational tool for me; students want to participate in the project even though it has been a lot of work." Kimberly Nicely, Aiea Elementary

"This is a great opportunity to showcase the students' work. Although their videos are showcased on the school's weekly program, the students are still excited when they find out that it will be on "real TV". Thank you for the opportunities that are available to schools in this area." Laurie Fujikawa, Kapunahala Elementary School

"To have more local venues available where students can share their works and be able to view other students' projects is such a strong validation of the worth of their works." Leah Aiwohi, Chiefess Kamakahelei Middle School

"The grant has already gone a very long way to helping build our broadcast journalism program at Moanalua High School." Lynne Sueoka, Moanalua High School

"So far the project has been fantastic. Students are looking at themselves, their school and community in a new way. They are self-directed and motivated in class and eager to work outside of school. But we still have a long way to go! Luckily, my students and I are equally excited to keep learning." Robin Worley, Island School

"This project has given our class the incentive to produce and integrate video production to the curriculum." Sacred Hearts Academy, Randall Pong

"The high was turning in our first submission and getting an estimated airing date. We really appreciate the chance to undertake a project like this one." Wil Beaver, James B. Castle High School

"The workshops offered by Teleschool were wonderful." Ka'iulani Elementary, Toni Miyamoto

"The biggest high: the student's gains in skills and intrinsic reward in knowing that they've completed a job well done." Linda Ginoza, Waianae Intermediate School.

## **VIII. Summary**

The overall success of the HSDMI project has been widely acknowledged by the grant recipients and has resulted in a new method of distributing and displaying school initiatives statewide.

The programming that has been submitted to date have lead to the development of two 1/2 hour programs and one full hour program (running during the month of February 2004 on Channel 56). These shows have been distributed statewide and portions have also aired on Hawaii Public Television.

HSDMI would like to acknowledge the 100's of hours of time individuals and organizations have made toward pre-grant preparation, meetings, grant reviews, letter and check writing, reporting, programming peer reviews, and to the final assembly of the video programs that it has taken to get this initiative off of the ground.

**Attachment A.**  
**Mid-Year Report Template**

**HSDMI Grant Mid Year Report**  
**(This report is due no later than January 15, 2004)**

1. School Name:

2. Name of Primary Contact:

3. Email:

4. Contact Information (mailing address, phone, fax

5. I used the grant funds in the following amounts, for the following purposes:

6. Video Programming Developed During the Reporting Period:

Complete the following information for **each** of the programming submissions that your project made from October 1, 2003 to January 15, 2004:

Programming Title:

Length (in minutes):

Subject Matter:

Date of Completion:

Comments:

7. Estimate the grade level and number of students involved in your project:

8. Describe any integration in your curriculum:

9. Complete the following information for each of the programming submissions that you will likely complete by May 31, 2004:

Title:

Length (in minutes):

Subject matter:

Expected date of completion:

Comments:

10. Please note any additional comments (good, bad, highs or lows) that you may have relating to this grant and your project.

**Mail, email or fax to:**  
**Marlon Wedemeyer**  
**Hawaii Educational Networking Consortium,**  
**2532 Correa Road, Building 37, Honolulu, Hawaii 96822**

Email: marlon@hawaii.edu; Phone: 808-956-2776; Fax: 808-956-9966