

# **Educational Access Annual Report for 2002**

*Presented to:*

**'Olelo - Community Television  
1122 Mapunapuna Street  
Honolulu, Hawaii 96819**

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## **Preface**

*This annual report filed by the Hawaii Educational Networking Consortium (HENC) details the fourth 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 2002.*

*The three constituents of this 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 which are identified below:*

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## **Section 1.0.0 - The Channels and their Programming**

### **Section 1.1.0 - The Channels**

*The two Oahu access channels which are part of HENC's oversight and are pertinent to this report include:*

*1. Oceanic 55 - The Education Channel (TEC) is programmed on a 24x7 basis (with the exception of two scheduled maintenance periods) by the University of Hawaii. TEC provides opportunities for degree programs and lifelong learning via cablecast programming. The TEC programming mix includes local productions of credit and non-credit programs which are produced 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 the PBS Adult Learner Service (ALS) and the U.S. Department of Education.*

2. Oceanic 56 -The Education Access Channel (TEACH) hosts programming developed by the Teleschool branch of the State of Hawaii's Department of Education. 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. 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 scheduled public school breaks and on State holidays.

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. This annual calendar was constructed to improve the communication and scheduled transitions and well as the schedule information submitted for print, on air and the web.

### 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 the Appendices of this document. The summary of the hours of programming compiled from the data supplied by the UH and the HDOE for 2002 during 2001 and 2002 is as follows:

For Calendar Year 2002 & 2001	Total Hours of Programming		Hours of Locally Produced Programming		Hours of Repeat Programming	
	2002	2001	2002	2001	2002	2001
TEC - Channel 55 -- University of Hawaii	6,794	5,183.75	2,592.5	2,545.75	3,576	2,367.5
TEACH - Channel 56 -- HDOE/Teleschool	4,019	3,821	1,451	1,448	1,536	1,541
<b>Total for EA Channels</b>	10,813	9,004.75	4,043.5	3,993.75	5,112	3,908.5

### **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 two discussion items:*

*1. During 2002 the picture clarity of the replay signal for TEC Channel 55 as well as low level audio has been problematic. Repeated attempts to rectify the clarity of the replay signal and sound were made during 2002 by performing a series of tests with personnel from Oceanic, 'Olelo and the UH. The low-level audio was corrected by Oceanic in late October 2002. Isolating the visual portion of the problem remains an on-going matter. There will be a full calibration of both the audio and video executed by 'Olelo and Oceanic during the next maintenance cycle. The will be during the week of August 16 through August 22, 2003.*

*2. As stated in earlier reports, HENC continues to see little or no value in the use of a constant 'Olelo "bug" on the lower left of the T.V. screen on the EA channels. The consequences relating to any reduction of screen "real estate" is hugely vital to the educational nature EA programming. Such an impediment forces any use of picture in picture (PIP) of the presenters to the right side of the screen. Frequently in this location the PIP obscures the content of the educator's presentation. The bug also imposes a hardship on the neighbor islands access providers who restrain the use of programming of interest to their community--because of the bug. Educational Access providers continue to make all attempts at transmitting a "bugless" signal to neighbor island access centers to make our programming more user friendly. Once again HENC asks that 'Olelo consider permanently removing this marking in the name of PEG "community spirit" or at a minimum provide for a unblemished signal for their neighbor island counterparts. All EA programming continues to be appropriately identified with relevant producer and funding information as required.*

*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 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 2002 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 2002:*

**TOTAL 2002 EA APPROPRIATION:** \$ 846,822.00

**EXPENDITURES**

**Department of Education, State of Hawaii**

Core Programming:	\$ 336,276.00
Supplemental Programming:	\$ 0,000.00
Year-end Disbursements:	<u>\$ 5,900.00 *</u>
Total 2002 HDOE Award:	\$ 342,176.00

**Hawaii Association of Independent Schools**

Core Programming (First 1/2 Year 2002):	\$ 31,250.00
Core Programming (Second 1/2 Year 2002):	\$ 31,250.00
Supplemental Programming:	\$ 0,000.00
Year-end Disbursements:	<u>\$ 2,522.00 *</u>
Total 2002 HAIS Award:	\$ 65,022.00

**University of Hawaii**

Core Programming:	\$ 393,724.00
Supplemental Programming:	\$ 0,000.00
Year-end Disbursements:	<u>\$ 5,900.00 *</u>
Total 2002 UH Award:	\$ 399,624.00

**Hawaii Educational Networking Consortium**

Educational Access Management Fee:	<u>\$ 40,000.00</u>
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**ENDING BALANCE FOR 2002** \$ 00,000.00

*\* In November 2002 HENC requested the remaining balance of the 2002 Educational Access appropriation. The intended use of these funds is supplied as Appendix 5 and will be subject to report in future EA documents.*

**Section 3.0.0 - The 2002 EA Reports**

*During 2002, 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 2002 presented Teleschool with many new challenges-- the most significant of those relate to a change in oversight and administration at both the State and Federal levels. At the Federal level Teleschool was faced with assessing their ability to impact Hawaii's implementation of the USDOE's No Child Left Behind (NCLB) Act. The NCLB Act calls for concentrating*

*resources on proven education methods to maximize the impact on learning. The HDOE senses it is poised to wholly support teacher quality through effective professional development training via the proven methods of cablecasting currently available through the Teleschool facilities.*

*At the State level the HDOE's reorganization moved Teleschool under the purview of a new Assistant Superintendent within a reorganized Office of Curriculum, Instruction and Student Support (OCISS). To bring into line both the state and federal efforts the new leadership has aligned Teleschool's priorities to position cablecast as a primary conduit for professional development for HDOE's more than 13,000 faculty and staff.*

*During 2002 the HDOE has largely kept up with their twenty planned scheduling activities for the cablecast year (see Section 4.1.4, page 6 of the 2002 EA Plan). Because there were no Supplemental Programming grant funds for 2002--three of the planned activities could not be addressed. Of the remaining activities sixteen are complete and work is ongoing for the balance.*

*The HDOE staff's efforts to align all cable programming to accommodate a year-round school schedule is nearing completion. During 2002 the HDOE prioritized their scheduling and establish a standardized rotation of their channel 56 programming. 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. A complete list of all 2002 programming is included in Appendix 3.*

*During 2002 the HDOE/Teleschool has received two National Telly Awards for their work in the category of Non-Broadcast Film/Video Productions & Non-Network TV Programs. The awards were for their series:*

**Voices and Wings**

*"Voices and Wings" is a series designed to help foster a society of individuals who feel empowered to create lives of choice. It is hosted by education expert Lyla Berg.*

**Eazy Kine**

*"Eazy Kine" is described as a unique educational series which mixes a teaching blend of simple art projects, a beginners guide to slack key instruments, and tips and tricks on training your dog.*

*As discussed in the midyear report the age of the programming currently running under the Annenberg banner on the TEACH channel is quite dated. Some of the programming (i.e. Economics USA) has copyrights which date back to the mid-1980s. Reportedly the programming that was aired during 2002*

*was directly from the present-day Annenberg satellite feed. In the future the HDOE will more closely scrutinize the relevance of the materials and search for an alternate source of appropriate and current programming.*

*During 2002 the HDOE continued its partnerships with other learning institutions. Working with the personnel at Kamehameha Schools, the HDOE again assisted with the cablecast of two summer school courses originating from the school's campus. It should be noted that the HDOE provided infrastructure and expertise to Kamehameha School but did not provide funding for this venture. Other continuing partnerships include Pacific Resources for Education and Learning (PREL) and the Kapiolani Community College (KCC) for the 2002 production of its Tech Talk, Gear up Tutor Training and Looks Good II series.*

*Current and complete information regarding Teleschool's programming is available on a 24 hour basis on the web at: <http://teleschool.k12.hi.us/>*

### **Section 3.1.3 - HDOE - Supplemental Programming**

*Due to the more than 8% reduction of Educational Access funding for 2002 the HDOE was not awarded any Supplemental Programming (SP) funds to support grants during the reporting period. All previous funds have been accounted for in earlier reports.*

### **Section 3.1.2 - Award No. 1 - HDOE - Benchmark Update**

*Teleschool successfully completed its entire 2002 semester schedules as spelled out in the annual plan. The Educational Access Plan for 2002 also detailed the following four Teleschool objectives which constitute the framework for measure of the project. Each of the planned benchmarks are in bold below and the report comments follow.*

#### **Benchmark #1 - Hours of programming (original, live, other educational institutions).**

*During 2002 the HDOE cablecast a total of 4,019 hours of programming. This was an increase of 5.1% over the total hours from 2001. The HDOE hours of locally produced programming was flat and the overall hours of repeat programming was down slightly.*

#### **Benchmark #2 - Hours of courses available (credit, non credit).**

*For the 2002 calendar year the total number of hours of credit/non-credit programming produced locally by Teleschool for live, tape and replay grew by more than 8%. The course programming now constitutes about 29% of the total HDOE cablecast hours.*

**Benchmark #3 - Second phase of comprehensive assessment.**

*During the reporting period there was an administrative change in the oversight of the Teleschool division. Because of this change the intended direction of Teleschool's planned assessment was altered. The HDOE as a whole is currently undertaking a follow up assessment of Language Arts, Math and Science. During the upcoming year Teleschool will be aligning its evaluation efforts with the statewide assessment efforts in a coordinated attempt at data collection.*

**Benchmark #4 - Developing a marketing plan for Channel 56.**

*New HDOE administration and Federal legislation has had impact upon the previously anticipated direction of Teleschool. A new focus upon the greater use of cable to impact HDOE's professional development has been the outcome. An intended focus upon the professional development niche of some 1,500 new HDOE teachers annually is now in the planning stage. Once this direction is refined and the exact approach has been detailed a plan will be developed to market to identified target sectors.*

**Section 3.1.4 - Award No. 1 - HDOE Financial Review**

*The income and expenditures of the HDOE Teleschool for the 2002 calendar year were as budgeted. 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 2002.*

**Section 3.1.5 - Award No. 1 - HDOE Year-End Summary**

*A 5% growth in the total programming hours for the HDOE during 2002 was achieved as planned and Teleschool successfully completed the bulk of their stated objectives defined for 2002. While the hours of total programming do represent an 8% increase over the same period one year ago, concerns have been expressed relating to the sizeable drop in hours of locally produced programming being aired on the TEACH channel. This situation is slated to improve in the near future as much of the anticipated new local programming will begin airing in the coming months. Closer attention will be paid to increasing the local programming hours during 2003.*

*HENC is generally pleased with how Teleschool has been effectively fostering partnerships to expand its outreach. During the review period Teleschool continues to do a good job in fostering the partnerships that helped to produce two national award winning programs.*

*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 webcasting the Department of Education's Board of Education meetings and*

*makes inservice programming like Blood Borne Pathogens available as streaming video from the Teleschool website.*

*Teleschool has been working toward the development of a method for assisting TEACH to classify and prioritize their blend of educational programming. During the reporting period Teleschool has been continuing to assist the Distance Learning instructors with reformatting and organizing their lesson plans into "units of study" as opposed to semesters. This change is to adopt a year round school schedule for Teleschool's cablecast year. As a part of this reformatting, all units will have web support materials for teachers interested in using the programming. Such activities will reportedly allow for an increase in hours of local programming, less repetition and a better mix of fresh programming for 2003.*

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

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

*During the review period HAIS has made steady progress on their 2002 defined schedule and have completed new programming on a monthly basis. During the reporting period HAIS taped and edited more than fifteen shows in the "Invitation to Teach" series. This programming has been completed and delivered to both the TEC and TEACH channels for scheduling, first cablecast and subsequent replay. HAIS has also continued to develop appropriate programs to share topical educational programs from conferences and workshops. This programming is of interest to the general public and also designed to inform the viewer on independent school issues.*

*During 2002 HAIS has acquired regularly scheduled time slots on both the TEC and TEACH Channels. On Channel 55, HAIS has a one hour slot on Monday and Wednesday starting at 7:00 P.M. as well as a one half hour time slot on Tuesday and Thursday beginning at 8:30 P.M. Channel 56 regularly schedules HAIS programming on Thursdays from 10-11 A.M. and Fridays from 3:00 - 4:00 P.M.*

*HAIS continues to foster and develop working relationships with outside expertise. HAIS staff supplies oversight to this expertise by providing a schedule and direction toward their defined objectives. In the future, HAIS hopes to expand on its pool of expertise to further enhance the development plan for cable programs for the Hawaii Association of Independent Schools. It is also believed the additional involvement will make for a broader base of expertise for HAIS to draw upon for the future training of independent school students and staff.*

### **Section 3.2.2 - HAIS - Benchmark Update**

*As defined in the 2002 Plan, HAIS detailed a series of programming activities to monitor progress during the year (see Section 4.2.5 page 13 of 2002 EA Plan). The following four benchmarks (in bold) are to be used to report and to evaluate the year of activities:*

#### **Benchmark #1 - Continue to convene, on a regular basis, a five-member Advisory Committee to review the infrastructure design and implementation for cable program.**

*During 2002 HAIS convened a number of meetings to dialogue on video and technology issues as well as other collaborative aspects necessary for the development of an effective distance learning setting and supportive cable programs.*

*In addition HAIS has sought Educational Access partner entities to provide supplementary guidance in their efforts. Examples of such partners include: Kaiser High School, PeaceSat, Mid-Pacific Institute (MPI), Honolulu Community College and the University of Hawaii at Manoa.*

#### **Benchmark #2 - Tape and broadcast 12 cable programs per semester for educators and parents.**

*Thirteen "live" programs, fourteen live-to-tape studio programs and six remote on-site video productions were completed during the reporting period. Participants included students from Academy of the Pacific, Kamehameha Schools, Mid-Pacific Institute and Varsity International School. During 2002 HAIS proposed and accomplished the following projects:*

*Throughout 2002, educators were featured in the ongoing programming entitled Invitation to Teach. The following educators were taped as indicated during the 2002 cablecast year:*

*Robert G. Peters, Hanahau`oli School (January)  
Robert Whiting, Holy Nativity School (January)  
Nancy White, La Pietra-Hawaii School for Girls (February)  
Daniel White, HAIS Consultant/former School Head (February)  
Nancy Shaw, Trinity Christian School (March)  
Edna Hussey, Epiphany School (May)  
Deloris Trujillo, Seventh-day Adventists Schools (June)  
Lou Salza, ASSETS School (July)  
Denby Dung – Miss Hawaii 2001, Trinity Christian School (August)  
Dorothy Douthit, Academy of the Pacific (August)  
Linda Johnson, Mid-Pacific Institute-SA (September)  
Yuki Shiromam, Mid-Pacific Institute-SA (September)  
Rebecca Sanchez-Ovitt, Hawaii Baptist Academy (October)*

*During the reporting period, HAIS has continued to tape appropriate video to share topical educational programs from their conferences and a host of*

*performances and workshops. A sampling of the HAIS Presents series included taping of:*

*Pat Bassett, Annual Heads and Trustees Seminar (January)  
Jeff Burnett, Annual Heads and Trustees Seminar (January)  
Peter Relic, HAIS Fall School Heads Conference (November)*

*Additionally HAIS produced such one-off productions as: Pianomania 2002 -- A Neal Blaisdell Concert Hall performance by students from across the State who are studying with instructors associated with the Independent Piano Teachers Association of Hawaii. Also as part of their pending series Why I Dance, Why I Teach the Mid-Pacific School of the Arts Spring Dance Concert, and the Mid-Pacific Orchestra Concert were taped.*

**Benchmark #3 - Maintain a monthly cable program on independent school issues.**

*A number of the above stated programs are from two ongoing series entitled Invitation to Teach and HAIS Presents. These series are now on a monthly rotating schedule of concept, development, taping, editing and final production. The intention of the Invitation to Teach series is to inspire individuals to become teachers. The current program format is to speak with individuals from various independent schools about their education background, professional development and career mentors.*

**Benchmark #4 - Continue to develop prototypes of cable programs and broadcast segments for testing, feedback and review.**

*During 2002 HAIS initiated two prototype educational activities which may lead to future programming and distance learning activities. These include:*

*A distance learning exhibition which modeled a synchronous class between Mid-Pacific Institute's Middle and High School and the Aoya Middle and High School in Japan. This pilot was hosted in Hawaii by PeaceSat.*

*During the 2002 Fall semester, the MPI Junior and Senior students recorded video, audio and graphics for a collaborative Internet-based education site. A web page for student and teacher asynchronous dialog is being developed as a possible HAIS prototype.*

**Section 3.2.3 - HAIS - Supplemental Programming**

*HAIS has a previous Supplemental Programming fund balance of \$6,562.38 which remains unallocated. Details of the use of these funds will be presented in future HENC reports.*

### **Section 3.2.4 - HAIS - Year-End Financial Review**

*Income and expenditures of the HAIS EA funds for the 2002 calendar year were as budgeted. EA funds are accounted for independently of other association income and expenses. No problems or deficiencies were identified for 2002. As noted, HAIS holds a balance of \$6,562.38 in their Supplemental Programming grants allocation.*

### **Section 3.2.5 - HAIS Year-End Summary**

*During 2002 HAIS has kept pace with the majority of the programming activities defined in their plan. HAIS has been defining their Independent School purpose and refining their overall ability to produce cable programs. This is demonstrated by their steady, ongoing taping and editing of programming, and the regular delivery of cablecast programs relating to education issues. HAIS has also been actively taping, and editing topical programs of interest to a broader educational community.*

*Now that their series "Invitation to Teach" is well on its way to regular production, HAIS plans to seek additional expertise to balance an increased pace and workload. The proposed series "Issues and Perspectives" will be an added focus in the coming months.*

*During the reporting period, HAIS has experienced some uncertainty on getting a satisfactory amount of air time for their emerging programming. The Channel 55 and 56 schedulers have been rightfully reluctant to place them regularly on the master schedule--largely due to their previously inconsistent availability of programming. This reluctance on the part of both channels to schedule HAIS programming is now subsiding as both the HDOE and UH recognize that new programs are being regularly delivered. At the end of the reporting period HAIS now has regularly scheduled time slots on both the TEC and TEACH Educational Access channels.*

*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**

*On August 27, 2001 the UH began programming EA Channel 55 on a 24x7 basis. This is the first annual report to reflect the UH's complete programming of the TEC Channel.*

*The University of Hawaii's Distributed Learning and User Services (DLUS) department, which programs TEC, continued to pursue their long-term goal to expand and refine the delivery of the Associate of Arts (AA) degree over Educational Access cable during the reporting period.*

*During the calendar year 2002 the UH reached or surpassed all of their defined benchmarks as detailed in Section 4.2.5 on page 16 of the 2002 Educational Access Plan. For this reporting period the UH cablecast a total of 66 credit courses; thirty-three during each of the Spring and Fall semesters (including the Summer I & II sessions). The total individuals enrolled in these courses during 2002 totaled 1,399 students. Because the channel is now programmed on a 24x7 basis an hourly comparison from previous UH reports becomes irrelevant.*

*The UH is proud to report that full implementation of the proposed AA degree will soon be a reality. With the addition of one more Lab Science course students will be able to entirely obtain an Associate of Arts degree via cable TV, the Internet, and interactive television. It is anticipated that the last course will be completed and cablecast during 2003 making it possible to complete all of the necessary degree requirements during the next calendar year.*

*It is also interesting to point out that during 2003 the UH will have fully implemented their new system-wide Student Information System (SIS). This will make it possible for students to take classes at separate UH system campuses and have a single transcript record of their progress, grades and fees.*

*Additionally during 2002 the UH has been working to identify additional courses of "high demand" to add breadth to their future degree options. They are hopeful that a Associate of Science degree will be available in the future. The 2002 UH plan also called for the development of a certificate program for community training and workforce development. To this end two new informational programs (Living With Health and Planning for Life) which center around a future certificate in Home Health Care were developed.*

*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/uhcc.e-learn/>*

### **Section 3.3.2 - UH - Benchmark Update**

*The UH proposed the following seven benchmarks in its 2002 Plan for Educational Access. The following sections discuss activities relating to the progress toward the benchmarks of this proposal during the past year. The UH benchmarks are defined in bold and the activities relating to each of the goals are detailed below:*

#### **Benchmark #1 - Produce 4 new programs each year.**

*All of the promised new programs planned for the Associate of Arts degree have been completed. The four new programs include:*

- 1) English 256 WI (Writing Intense);*
- 2) Speech 151;*
- 3) Managerial Accounting 202; and,*
- 4) Microbiology 130.*

#### **Benchmark #2 - Revise 4 previously produced programs each year.**

*In addition to the above new programming, four revised UH programs relating to the Associate of Arts degree have been completed during 2002. The four revised programs include:*

- 1) Math 100;*
- 2) English Language Institute I;*
- 3) Geology 103 - Geology of the Hawaiian Islands; and,*
- 4) History 151 - World Civilizations I.*

#### **Benchmark #3 - Conduct online course evaluations.**

*The status of requiring UH course evaluations is currently under review for possible revision. The UH Faculty Senate and their union representation have contested the issue that tenured professors be required to evaluate their classes. Until these issues can be resolved distance learning instructors will not be required to evaluate their course.*

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

*During 2002 this award has allowed for planned progress toward quality credit course offerings available via distance education by adding four new classes needed for the completion of an AA degree. The progress made during 2002 have helped to insure continuous availability of necessary degree class programming. In addition the UH has begun to explore programming for coursework needed to add an Associate of Science (AS) degree to the distance catalog.*

**Benchmark #5 - Enhance support services to students working toward their AA degree.**

*During 2002 the UH maintained and implemented a host of support services solely for distance learning students. New services include a CD-Rom which details answers to questions frequently asked by new students. This CD covers such activities and services as student orientation, text books and software relating to courses with cable and Internet components.*

*The UH also continues to maintain support services via the 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 update it's online package of services relating to its distance offering of the AA Degree. The web provides students with 24x7 access to information relating to library services, financial aid, academic advising and future course schedules which aids them in systematically planning toward their degree. This information can be found at: <http://www.hawaii.edu/uicc.e-learn/>*

**Benchmark #6 - Provide continued support for current programming collaborations.**

*During 2002 regular collaborations have been a major tool in the development of an emerging UH certificate program which assists in the UH mission of workforce development and community training. New programming examples of community support include Living With Health and Planning for Life which center around a future certificate in Home Health Care. Other examples of continuing collaborations include programming relating to Legal Aid and a certification course for the City and County of Honolulu's Emergency Medical Service (EMS).*

**Benchmark #7 - Provide approximately 15 credit courses and 1 certificate program and related cable programming each semester of the academic year.**

*During 2002 the UH provided 33 credit courses during the Spring and Summer I semesters. During the Summer II and Fall '02 semesters the University also offered a total of 33 credit courses for a total of 66 credit courses provided during the reporting period. Channel 55 also provided a series of course programming relating to their Home Health Care Certificate.*

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

*Due to a reduction in EA funding for 2002 the UH did not have any Supplemental Programming funds to support grants during the reporting period. All previous Supplemental Programming funds have been expended and accounted for in previous reports.*

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

*Expenditures for 2002 for the UH were made according to plan. All funds for the UH award are deposited and expended from a single stand-alone account administered financially through the University of Hawaii's Office of Research Services. The funds are not co-mingled with other UH funds. There were no problems or deficiencies identified during the reporting period.*

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

*This reporting period will be the first annual term that the UH has programmed the Educational Access TEC channel on a 24x7 basis. During this reporting period the UH provided nearly 6,800 hours of valuable educational programming to the public via TEC Channel 55.*

*This report also finds that the UH has proceeded according to plan on fulfilling their objectives for the year by meeting their defined benchmarks and goals. Additionally the UH continues to broadening their offering with the development of new degree courses and consistently provides revisions and refinements to their existing core courses.*

*In addition to credit courses, the UH continues to schedule more than 1,000 hours of informational programming that support the UH's equity and outreach mission. Examples include programming relating to student study skills and the challenges associated with multicultural/multilingual communication in an education setting.*

*Other amenities added during the reporting period include a student services distance learning CD-Rom and the implementation a new bulletin board feature for the TEC channel. The bulletin board adds benefit by scrolling class and specialty programming information during short periods which were previously less productive.*

*The next year also looks bright as during 2003 the planned addition of one Lab Science class will complete a landmark phase of the UH's long-term goal of making an Associate of Arts degree available to Hawaii students via cable TV, the Internet, and interactive television.*

*To tie it all together the University of Hawaii is currently engaged in rolling out a new computerized information system that will integrate all student records and catalogs for its seven community college campuses. By the Fall of 2003 the system will be in its final form and will allow a student to integrate data from AA Degree classes taken at more than one UH campus.*

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

*The Hawaii Educational Networking Consortium is pleased with the progress being made by both of the Educational Access Channels on Oahu for 2002. This report attests to more than 10,800 hours of Educational Access cablecasts during the reporting year. From our reports and observance HENC concludes that the quality, access, diversity and value of Oahu's Educational Access programming has grown to a great extent in the past four years and will continue to improve. The Consortium would particularly like to acknowledge the University of Hawaii for on its first full year of 24x7 cablecast of Channel 55. HENC praises this monumental accomplishment of the UH and recognizes it as one cornerstone in the Consortium's long-term EA cable mission.*

*From calendar year 2001 to 2002 the funds available to Educational Access decreased by more than 8%. The effects resulting from this reduction in funding will continue to have impact as we move forward. The loss of Supplemental Programming grants will have longer-term adverse effect on new local programming. On the upside HENC remains confident that continuing contributions by HAIS to locally produced programming will help to fill this void.*

*The Education Manager notes that both Channels have implemented a new video bulletin board system which provides valuable information to the viewers. These bulletin boards provide information relating to program schedules and school issues in place of previously fallow time.*

*This report is believed to be in full compliance with the terms of Educational Access Agreement signed in 1998. If this is not found to be the case the Education Program Manager, upon request, will attempt to resolve any issues, concerns or conflicts with 'Olelo and the Department of Commerce and Consumer Affairs relating to the matters covered in this document.*

*HENC and the three entities would like to thank 'Olelo for its continued support of Educational Access programming during 2002. HENC is also pleased to report that the overall cooperation relating to scheduling and communication between the EA entities and 'Olelo continues to improve.*

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

## **Section 5.0 - Appendices**

- Appendix 1. - UH 2002 Benchmark Matrix & Program Listing**
- Appendix 2. - UH 2001 Educational Access Progress Report**
- Appendix 3. - HDOE 2002 Benchmark Matrix & Program Listing**
- Appendix 4. - HDOE 2001 Educational Access Progress Report**
- Appendix 5. - EA Budget for Balance of 2002 Funding**

## **Appendix 1.**

### **UH 2002 Benchmark Matrix & Program Listing**

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
<i>number of hours of credit courses*</i>	1169	975.5	2144.5
• <i>locally produced</i>	1033	915.5	1948.5
• <i>purchased/ produced elsewhere</i>	136	60	196
• <i>live</i>	156	54	210
• <i>tape delayed</i>	1013	921.5	1934.5
• <i>rebroadcast</i>	1227	1690.5	2917.5
<i>number of hours of non-credit programs*</i>	16	16	32
• <i>locally produced</i>	16	16	32
• <i>purchased/ produced elsewhere</i>	0	0	0
• <i>live</i>	4	0	4
• <i>tape delayed</i>	12	16	28
• <i>rebroadcast</i>	0	16	16
<i>number of hours of informational programs*</i>	584	457.5	1041.5
• <i>locally produced</i>	260.5	351.5	612
• <i>purchased/ produced elsewhere</i>	323.5	106	429.5
• <i>live</i>	186.25	75	261.25
• <i>tape delayed</i>	397.75	382.5	780.25
• <i>rebroadcast</i>	199	443.5	642.5
<i>number of credit courses</i>	33	33	66
<i>number of non-credit programs</i>	1	1	2
<i>number of informational programs (local)</i>	25	21	46
<i>number of students enrolled in credit courses</i>	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

See next page

## UH Programming List

### Credit Courses - Spring 2002

<i>Administration of Justice 224</i>	<i>Food Science &amp; Human Nutrition 185</i>
<i>Agriculture 194</i>	<i>Geology 101</i>
<i>Anthropology 200</i>	<i>Geology 103</i>
<i>Biology 100</i>	<i>Hawaiian 202</i>
<i>Chinese 102</i>	<i>Nursing 259</i>
<i>Drama 101</i>	<i>Nursing 261</i>
<i>Education 550</i>	<i>Psychology 100</i>
<i>English 100</i>	<i>Science 122</i>
<i>English 256</i>	<i>Speech 151</i>
<i>English Language Institute 3</i>	

### Credit Courses – Summer Session 1 & 2

<i>Food Science &amp; Human Nutrition</i>	<i>Psychology 100</i>
<i>Anthropology 200</i>	<i>Speech 151</i>
<i>Geology 101</i>	<i>Science 122</i>
<i>Math 115</i>	

### Credit Courses – Fall 2002

<i>Accounting 201</i>	<i>History 152</i>
<i>Administration of Justice 234</i>	<i>History 281</i>
<i>Agriculture 194</i>	<i>Japanese 101</i>
<i>Anthropology 200</i>	<i>Math 100</i>
<i>Biology 100</i>	<i>Math 115</i>
<i>Botany 130</i>	<i>Nursing 290</i>
<i>Ed: Curriculum &amp; Instruction 499</i>	<i>Nursing 263</i>
<i>English 209</i>	<i>Nursing 264</i>
<i>English 256</i>	<i>Science 122</i>
<i>English Language Institute 4</i>	<i>Sociology 100</i>
<i>Food Sci &amp; Human Nutrition 185</i>	<i>Speech 151</i>
<i>Geology 101</i>	<i>Teacher Ed: Science 582</i>
<i>Hawaiian 101</i>	<i>Teacher Ed: Science 583</i>
<i>Hawaiian Studies 107</i>	

## **Non-Credit**

*Emergency Medical Service*  
*Student Success 101\**

## **Informational Locally Produced**

*Communication Skills (How to be  
Multi-Lingual) \**  
*Communication Skills on the Job\**  
*CTAHR Show*  
*Distinguished Lecture Series*  
*E O Mai (in conjunction with PREL)*  
*Emeritus College*  
*Ethnic Studies*  
*Focus on UHH*  
*Hawaiian Studies*  
*High Tech Hawaii*

*Island Connections\**  
*Kai 'Ewalu\**  
*Kipapa Lecture Series*  
*Living in a Global World\**  
*Legally Speaking*  
*Maui Weather*  
*Success Skills 101 \**  
*World Town Planning*  
*Vint Cerf*  
*You & the Law \**

*\* indicates programming supported by previous Supplemental Funds.*

## **Purchased**

*Author Author*  
*Beyond Chalk*  
*The Biology of Small Life*  
*Exploring the Diversity of Life*  
*Faculty Development Series*  
*Innovative Learning Strategies*  
*Life on the Internet*  
*Teaching for Critical Thinking*  
*Universal Access to Computing*

## **Appendix 2.**

### **UH 2001 Benchmark Matrix**

## UH 2001 Educational Access Progress Report

Name of Grantee: *University of Hawaii*

Contact Person: *Hae K. Okimoto*

Dates Covered in this Report:

*January 1 - December 31, 2001*

UNITS OF MEASURE	Spring & Summer I 2001	Summer II & Fall 2001	Year to Date
<i>number of hours of credit courses*</i>	1199.5	804.25	2003.75
• <i>locally produced</i>	1034.5	776.75	1811.25
• <i>purchased/ produced elsewhere</i>	165	97.5	262.5
• <i>live</i>	217	311.5	528.5
• <i>tape delayed</i>	937.5	557.75	1495.25
• <i>rebroadcast</i>	675	858.5	1533.5
<i>number of hours of non-credit programs*</i>	16	53	69
• <i>locally produced</i>	16	53	69
• <i>purchased/ produced elsewhere</i>	0	0	0
• <i>live</i>	4	0	4
• <i>tape delayed</i>	12	53	65
• <i>rebroadcast</i>	0	69.5	69.5
<i>number of hours of informational programs*</i>	245.25	498.25	743.5
• <i>locally produced</i>	245.25	420.25	665.5
• <i>purchased/ produced elsewhere</i>	0	78	78
• <i>live</i>	82.75	133.5	216.25
• <i>tape delayed</i>	146.5	329.75	476.25
• <i>rebroadcast</i>	128	636.5	764.5
<i>number of credit courses</i>	35	29	64
<i>number of non-credit programs</i>	1	3	4
<i>number of informational programs (local)</i>	14	27	41
<i>number of students enrolled in credit courses</i>	799	706	1505

\* 1st broadcast, does not include rebroadcasts

### Significant Achievements

*Broadcasting of Supplemental fund programs:*

*Communication Skills, Island Connections*

*Kai 'Ewalu, Success Skills, You & the Law*

*Living in a Global World, Kipapa Lecture Series*

### **Appendix 3.**

## **HDOE 2002 Benchmark Matrix & Program Listing**

## HDOE 2002 Educational Access Progress Report

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

**Contact Person:** Gerianne Hong

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

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

**Channel 56 Programming List:  
January 1, 2002 through December 31, 2002**

**Credit Programming**

*AP Calculus*  
*AP Statistics*  
*Advanced Guidance*  
*Algebra For All*  
*Almost Painless Guide to the Branches of Government*  
*The American Civil War*  
*Art of the Western World*  
*Art, Basic Instruction*  
*Art-I-Facts*  
*Artists of Hawaii*  
*ARTV Art History*  
*Arts Smart*  
*Background of the American Revolutionary War*  
*Bloodborne Pathogens*  
*Celebrating America: Symbols and Ceremonies*  
*Cool Talk*  
*Crossroads Cafe*  
*Dash II*  
*Discovering History*  
*EARTH 3*  
*EARTH 4*  
*EARTH 5*  
*EARTH 6*  
*Economics USA*  
*English Composition*  
*E-School*  
*Exploring the Islands*  
*Exploring the World of Music*  
*Expressions*  
*Gear up Tutor Training*  
*GED Connection*  
*GED Language Arts*  
*GED Science*  
*Hands-On Assistive Learning*  
*History in Focus*  
*Hoomau*  
*Ke Ao Nei*  
*Kidfit*  
*Kidscience on the Move*  
*Kidscience 5*  
*Kidscience 6*  
*Kidscience Specials*  
*KSBE Economics*  
*KSBE Hawaiian History*  
*Kulaiwi*  
*Music Factory*  
*Na kii Hana Noeau*  
*New E-School*  
*Road to National Board Certification*  
*Read a lee Deed a lee*  
*Song Works*

*Teaching Math  
Voices and Wings  
Waa Nihongo*

## **Non-Credit Programming**

*A Living Tradition  
About Safety  
Art Basic Instruction  
Board of Education  
BOE Student Council  
Children of the World  
Create a Craft  
The Creative Spirit  
Current Issues: Focus and Insights  
Destination  
Discovery Box Program  
HDOE Sexual Harassment: Students and Adults  
Dragon's Tongue  
Eazy Kine  
Eazy Strummin  
Eazy Stuff  
Eazy Tunes  
Eazy Tunes Special  
ECELL: Electronic Collaborative Educational Learning  
Every Child Can Succeed  
Financing your Future II  
Focus on Families  
Ike Pono  
Looks Good  
Safety Saves Safety Works  
Satellite Town Meeting  
School Connections  
Teacher Quality: Doing What Matters Most for Hawaii  
Tech Talk  
Technology for Teachers  
Technology: Making It Simple  
What's the Story*

## **Non-Local Programming**

*Aesop's Fables*  
*Against All Odds*  
*All About Directions*  
*All the Colors of the Earth*  
*American Cinema*  
*American Civil War*  
*Art of the Western World*  
*Assignment Africa*  
*Australia: The land of the People*  
*Annenberg Channel*  
*Asian Traditions: For a Bowl of Rice*  
*Avoiding Teen Pregnancy*  
*Backyard Science*  
*Behind the Scenes*  
*Being Safe*  
*Bill of Rights*  
*Body Atlas*  
*Case Studies in Science Education*  
*Changing Face of Asia*  
*Charley Chapters*  
*Conversations in Literature*  
*Different and the Same*  
*Dr. Seuss*  
*English Composition*  
*Events of the 20<sup>th</sup> Century*  
*Five Secrets to Finding a Job*  
*Fun with Nature*  
*Forests of the World*  
*Future Look: Technology in Real Classrooms*  
*Grimm's Fairy Tales*  
*Guitar with Frederick Noad*  
*Hands on Crafts for Kids*  
*History in Focus*  
*History's Ancient Legacies*  
*History's Turning Points*  
*Hollywood Homeroom*  
*Holiday Facts and Fun*  
*How to Study Cultures*  
*Human Geography*  
*I Love my City*  
*Imagination Station*  
*Innovations*  
*In Search of the Novel*  
*Interactive Cooperative Learning*  
*Just for Me*  
*Justice Factory*  
*Learning Science through Inquiry*  
*Lord of the Animals*  
*Maori Legends of New Zealand*  
*Math Works*  
*Mathematical Eye*  
*Mathematics Assessment*  
*Meet the Seasons*  
*Minds on Science*  
*Mister Benn*

*Movie Magic*  
*My Beautiful House*  
*NASA Images*  
*A Nation is Born*  
*Nature Connection with David Suzuki*  
*The Nature of Things*  
*News Writing*  
*Nobels' Greatest Hits*  
*North Carolina Dept of Instruction ESL videotapes*  
*The Opening of the America West*  
*The Pen Pal Series*  
*Planet Earth*  
*Power of Place*  
*Power of Writing*  
*Practical Math*  
*Private Universe Project in Mathematics*  
*Programming for Parents*  
*Race to Save the Planet*  
*Religions of the World*  
*Seasons of Life*  
*Science in Focus*  
*Science of the Sea*  
*Science Screen Report*  
*Shedding Light on Science*  
*Story of Islam*  
*Storytelling of the Pacific*  
*Storybook Series*  
*Student as an Historian*  
*Success on the Job*  
*Tales out of School*  
*Taxes in U. S. History*  
*Teaching Math: A video Library*  
*Teaching methods for the 21<sup>st</sup> Century*  
*They're Just 5 Minutes Health Series*  
*Timeless Tales*  
*Towser*  
*Unseen Life on Earth*  
*U.S. Geography*  
*Understanding Maps and globes*  
*Understanding Taxes*  
*Unseen Life on Earth*  
*Welcome to the Monkey House*  
*What do experts say?*  
*What do you want to be when you grow up*  
*When I Grow Up*  
*The Whole Child*  
*Work in the 21<sup>st</sup> Century*  
*Workplace Readiness*  
*Workplace Skills*  
*World of Art*  
*World of Chemistry*  
*Writing for Primary Grades*  
*Young Scientist*

**Appendix 4.**

**HDOE 2001 Educational Access  
Progress Report**

## HDOE 2001 Educational Access Progress Report

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

**Contact Person:** Gerianne Hong

**Dates Covered in this Report:** January 1, 2001 to December 31, 2001

UNITS OF MEASURE	Spring 2001	Fall 2001	YEAR TO DATE
<i>Number of hours of programming</i>	1838	1983	3821
<i>Number of hours of credit courses</i>			
• <i>Live</i>	260	368	628
• <i>Taped delayed</i>	157	61	218
• <i>Rebroadcast</i>	157	60	217
<i>Number of hours of non-credit programs</i>			
• <i>Live</i>	40	69	109
• <i>Taped delayed</i>	271	222	493
• <i>Rebroadcast</i>	271	222	493
<i>Number of hours of educational programming From non HDOE Institutions</i>			
• <i>Taped delayed</i>	341	491	832
• <i>Rebroadcast</i>	341	490	831
<i>Number of students enrolled/using programs*</i>			45,750

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

**Appendix 5.**  
**Educational Access Budget**  
**for Balance of 2002 Funding**

**Educational Access Programming  
Budget for Balance of 2002 Funding**

*On November 21, 2002 HENC requested the following distribution for the remaining Educational Access funds for 2002. All of the following expenditures will be accounted for in future Educational Access reports.*

**Hawaii Department of Education**

*The HDOE funds will be used for the following purposes:*

- 1. Introduction to Hawaii P-20 (done)*
- 2. Supplemental Programming (to be determined)*

*Recommended funding:* *\$5,900*

**University of Hawaii**

*The UH funds will be used for the following purposes:*

- 1. 2nd Semester Advertising, "how to" video for online registration*
- 2. Assistance with P-20 Programming*

*Recommended funding:* *\$5,900*

**Hawaii Association of Independent Schools**

*The HAIS funds will be used for the following purposes:*

- 1. P-20 programming with focus on P*

*Recommended funding:* *\$2,522*

*Total request:* *\$14,322*