

HB 2003

HOUSE COMMITTEE REPORT

(11)

Date Referred: April 24, 1991

FURTHER REFERRALS:

Date of Committee Action: 5/13/91

The FINANCE Committee considered:

HB 203

HOUSE BILL NO. 203

SCIENCE & TECHNOLOGY EDUCATION

"An Act establishing the Alaska education technology fund, and relating to publicly funded libraries; and providing for an effective date."

RECOMMENDATIONS:

be replaced with (S HB 203 (FIN)) the same title
 a new title

have attached amendments(s)

do pass

do not pass

no recommendations

individual recommendations

additional referral to the _____ Committee

ADOPTS: _____ letter of Intent

ATTACHES NEW FISCAL NOTE(s): (Dept)

APPROVES PREVIOUS: (Dept/Date)

fiscal impact DOE & University of Alaska

fiscal note(s) _____

zero fiscal note _____

zero fiscal note(s) _____

SIGNING DO PASS	DP	OTHER RECOMMENDATIONS	DNP	NR	AM
<u>Eileen P. Maclean</u> Maclean	<input checked="" type="checkbox"/>	<u>Best than sharp</u>		<input checked="" type="checkbox"/>	
<u>Mike Navarre</u> Navarre	<input checked="" type="checkbox"/>	<u>ROSA E. PHILLIPS</u> Phillips		<input checked="" type="checkbox"/>	
<u>Mark Boyer</u> Boyer	<input checked="" type="checkbox"/>	<u>Ronald J. Lanson</u> Lanson		<input checked="" type="checkbox"/>	
<u>Tony Brown</u> Brown	<input checked="" type="checkbox"/>	<u>Tamara Barnes</u> Barnes		<input checked="" type="checkbox"/>	
<u>Mika Koponen</u> Koponen	<input checked="" type="checkbox"/>				
<u>J. Ullmer</u> Ullmer	<input checked="" type="checkbox"/>				

Mike Navarre NAVARRE
E.P. Maclean MACLEAN
 CO-CHAIRMAN'S SIGNATURE

CS FOR HOUSE BILL NO. 203 (FINANCE)
IN THE LEGISLATURE OF THE STATE OF ALASKA
SEVENTEENTH LEGISLATURE - FIRST SESSION

BY THE HOUSE FINANCE COMMITTEE

Offered:
Referred:

Sponsor(s): REPRESENTATIVES BROWN, MacLean, B.Davis, Koponen, Ellis, Bruckman, Ulmer

A BILL

FOR AN ACT ENTITLED

1 "An Act establishing the Alaska education technology fund, and relating to publicly funded
2 libraries; and providing for an effective date."

3 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

4 * **Section 1. FINDINGS AND PURPOSE.** (a) The legislature finds that

5 (1) 75 percent of the labor force in the state is unprepared to deal with rapidly changing
6 technology;

7 (2) the education system can help in creating a trained labor force;

8 (3) schools lack adequate hardware, software, and training for students and teachers in
9 computer technology;

10 (4) in order to implement effective education programs, teacher training and active
11 participation is essential.

12 (b) It is the purpose of this Act to establish the Alaska education technology fund, to provide
13 teachers and other instructional personnel with training in how to apply education technology in meeting
14 instructional objectives, and to provide the necessary equipment and materials to effectively utilize

1 education technology within the adopted curricula throughout the rural and urban schools of this state.

2 * Sec. 2. AS 14.30 is amended by adding new sections to read:

3 ARTICLE 10. ALASKA EDUCATION TECHNOLOGY FUND.

4 Sec. 14.30.750. ALASKA EDUCATION TECHNOLOGY FUND ESTABLISHED. (a)

5 The Alaska education technology fund is established in the department. The purpose of the fund
6 is to enhance the quality and equity of education at public elementary and secondary schools by
7 providing grants to purchase, install, and maintain instructional equipment and materials related
8 to technology for classroom use, to provide training in the use of the instructional equipment and
9 materials to help students achieve student performance standards, and to provide network access
10 for public schools through the University of Alaska computer network. The fund consists of
11 legislative appropriations to the fund and public or private donations made for the purpose of the
12 fund.

13 (b) A grant application may be submitted to the department by a public school or by a
14 school district on behalf of a public school. The department shall award grants from the fund
15 to a school district or to a public school grantee selected by the committee. Grant funds that
16 consist of proceeds from the sale of general obligation bonds may only be awarded to a school
17 district or a public school for a capital project.

18 Sec. 14.30.760. POWERS AND DUTIES OF THE COMMISSIONER OF REVENUE.

19 The commissioner of revenue is the treasurer of the fund and has the following powers and duties
20 under this section:

21 (1) to act as official custodian of the cash and investments belonging to the fund
22 by securing adequate and safe custodial facilities;

23 (2) to collect the principal and income from investments owned or acquired by
24 the state treasury and deposit the amounts in separate principal and income accounts for the fund;

25 (3) to invest and reinvest the assets of the fund as provided in this section and
26 as provided for the investment of retirement funds under AS 14.25.180;

27 (4) to exercise the powers of an owner with respect to the assets of the fund;

28 (5) to do all acts, whether or not expressly authorized, that the commissioner of
29 revenue considers necessary or proper in administering the assets of the fund;

30 (6) to maintain accounting records of the fund in accordance with investment
31 accounting principles and with distinction between the principal and income accounts of the fund;

1 (7) to engage an independent firm of certified public accountants to annually audit
2 the financial condition of the fund's investments and investment transactions;

3 (8) to enter into and enforce contracts or agreements considered necessary for the
4 investment purposes of the fund;

5 (9) to report to the department the condition and investment performance of the
6 fund.

7 Sec. 14.30.770. EDUCATION TECHNOLOGY GRANT COMMITTEE. (a) The
8 Education Technology Grant Committee is composed of seven members appointed by the
9 governor. The governor shall appoint

10 (1) four members who are educators with demonstrated education technology
11 experience;

12 (A) one from a district with 15,000 or more students;

13 (B) one from a district with at least 6,000 but less than 15,000 students;

14 (C) one from a district with at least 1,000 but less than 6,000 students; and

15 (D) one from a district with less than 1,000 students;

16 (2) one member with demonstrated education technology experience who is
17 employed by the University of Alaska;

18 (3) one member with demonstrated education technology experience who is
19 employed by the department; and

20 (4) one public member.

21 (b) The committee shall review grant applications and award grants to school districts
22 or public schools from the fund. In reviewing grant applications, the committee shall incorporate
23 the school's or district's plan for utilizing new equipment and materials, and shall consider the
24 school's or district's provisions for initial and ongoing training for teachers and other
25 instructional personnel in curriculum application and implementation, the completeness and
26 consistency of the application, and the relationship between the application and the board's
27 standards for student performance. In awarding grants, the committee shall develop appropriate
28 guidelines to ensure an equitable distribution of grant funds. The committee shall recommend
29 to the department the best method for providing statewide teacher training and training to other
30 instructional personnel on the application and implementation of education technology as a part
31 of the classroom curriculum.

1 (c) Members of the committee serve without compensation but are entitled to receive per
2 diem and travel expenses authorized for boards and commissions under AS 39.20.180.

3 Sec. 14.30.780. DEFINITIONS. In AS 14.30.750 - 14.30.780,

4 (1) "committee" means the Education Technology Grant Committee;

5 (2) "district" has the meaning given in AS 14.17.250;

6 (3) "fund" means the Alaska education technology fund.

7 * Sec. 3. AS 14.56.030 is amended to read:

8 Sec. 14.56.030. STATE LIBRARY DUTIES. The department shall undertake state
9 library functions that will benefit the state and its citizens, including:

10 (1) coordinating library services of the state with other educational services and
11 agencies to increase effectiveness and eliminate duplication;

12 (2) providing reference library service to state and other public officials;

13 (3) providing library services and administering state and other grants-in-aid to
14 public libraries, including publicly funded libraries, to supplement and improve their services,
15 the grants to be paid from funds appropriated for that purpose [,] or from other funds available
16 for that purpose;

17 (4) providing library service directly to areas in which there is not sufficient
18 population or local revenue to support independent library units;

19 (5) distributing financial aid to public libraries for extension of library service to
20 surrounding areas and to improve inadequate local library service under regulations adopted by
21 the department;

22 (6) offering consultant service on library matters to state and municipal libraries,
23 community libraries, school libraries, and libraries in unincorporated communities;

24 (7) serving as a depository for state and federal publications concerning Alaska;

25 (8) applying for, receiving, and spending, in accordance with AS 37.07 (the
26 Executive Budget Act), federal, state, or private funds available for library purposes;

27 (9) recording and distributing the election pamphlet provided for by AS 15.58 to
28 libraries throughout the state for use by blind voters;

29 (10) establishing and charging fees for reproduction, printing, and handling costs
30 [,] for mailing and distributing state publications and research data [,] and for other services
31 authorized by this chapter;

- 1 (11) operating and maintaining the Alaska State Archives under AS 40.21.
- 2 * **Sec. 4.** Before accepting grant applications under AS 14.30.075(b), enacted in sec. 2 of this Act
- 3 the Department of Education shall conduct a statewide education technology and grant writing seminar,
- 4 available to all public schools and school districts.
- 5 * **Sec. 5.** AS 14.30.750, 14.30.760, 14.30.770, and 14.30.780 are repealed December 31, 1998.
- 6 * **Sec. 6.** This Act takes effect July 1, 1992.

FISCAL NOTE

STATE OF ALASKA
1991 LEGISLATIVE SESSION

BILL NO. CS HB 203 (HES)

Revision Date: 5/14/91 Department Affected: Education
 Title: Establishing the Alaska BRU: Educational Program Support
Education Technology Fund Component: _____
 Sponsor: House HESS
 Requestor: House HESS COMPONENT SERIAL NO.

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Expenditures/Revenues: (Thousands of Dollars)

OPERATING	FY 92	FY 93	FY 94	FY 95	FY 96	FY 97
PERSONAL SERVICES		119.6	119.6	119.6	119.6	119.6
TRAVEL		15.0	15.0	15.0	15.0	15.0
CONTRACTUAL		139.1	94.1	56.6	56.6	56.6
SUPPLIES		.6	.6	.6	.6	.6
EQUIPMENT		6.0				
LAND & STRUCTURES						
GRANTS. CLAIMS		279.5	1500.0	1500.0	1500.0	1500.0
MISCELLANEOUS						
TOTAL OPERATING	-0-	559.8	1729.3	1691.8	1691.8	1691.6

CAPITAL						
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REVENUE						
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FUNDING: (Thousands of Dollars)

GENERAL FUND	-0-	559.8	1729.3	1691.8	1691.8	1691.8
FEDERAL FUNDS						
OTHER						
TOTAL	-0-	559.8	1729.3	1691.8	1691.8	1691.8

POSITIONS:

FULL-TIME		1	1	1	1	1
PART-TIME		1	1	1	1	1
TEMPORARY		1	1	1	1	1

Estimate of current year impact: None

ANALYSIS: (Attach a separate page if necessary.)

General funds in the amount identified in this fiscal note are to be appropriated to the Alaska Educational Technology Fund. It is important that the appropriation authorized by the fiscal note be conditioned upon voter approval of General Obligation Bonds for the Educational Technology Grants or alternatively upon legislative appropriation for capital grants. Please see attached.

Prepared By: Mary Hakala Phone: 465-2800

Division: Commissioner's Office Date: 5/14/91

Approved by Commissioner: Steve Hote, Acting Commissioner

Agency: Education Date: 5/14/91

Distribution (by preparer): Legislative Finance, Legislative Sponsor, Requestor, OMB, & Impacted Agency(ies).

Fiscal Note Analysis

CSHB 203 (HES): Establishing the Alaska education technology fund, and relating to publicly funded libraries

Revised May 14, 1991

Page 2

NOTE: This fiscal note reflects the costs associated with HB 203 as follows:

- 1) Administration, statewide coordination and staff support
- 2) Training function/pre-purchase training
Statewide education technology and grant writing seminar
- 3) Training function/Classroom Teacher Training
Training of classroom teachers and school district staff in use of each school's selected technologies.

1) Administration, statewide coordination and staff support

Personal Services

FY93 through FY97:

1 FT Education Specialist II, Range 21: \$64.3

Primary responsibilities: Assistance to school districts in grant proposal development, technical expertise on instructional strategies utilizing technologies, coordination of projects and proposals between school districts, planning for training, Grant Committee meetings, overall oversight of grant program.

Temporary Project position: 1 FT Education Associate I, Range 13: \$41.3

Primary responsibilities: Overall support to Education Specialist in administrative requirements of program including paperwork associated with grant proposal review, disbursement of funds, support for Grant Committee work, response to general inquiries from school districts and technology vendors, public notices, scheduling of audioconferences, etc. Position will last the duration of the grant fund (through FY94).

1 PT Clerk Typist III, Range 8: \$14.0

Primary responsibilities: Clerical support for Technology grant program and Specialist's work with school districts in use of technologies in the classroom.

Fiscal Note Analysis

CSHB 203 (HES): Establishing the Alaska education technology fund, and relating to publicly funded libraries

May 14, 1991

Page 3

Travel

FY93 through FY97:

Travel for Grant Committee members to meet and develop grant criteria and procedures (7 members for one 3 day meeting, with \$500 average travel cost, \$285 for per diem): \$5.5

Three day meeting of Grant Committee for review and award of grants: \$5.5

Technical assistance, advisory function of DOE specialist, travel to school districts, estimated at 5 per year, at cost of \$.8 per trip: \$4.0

Contractual

FY93 through FY97:

Fiscal management/sub-grant accounting functions: \$15.0

Phone, postage, photocopying: \$8.0

Audioconferencing with school districts and follow-up meetings with Committee: \$3.2

Materials: \$.4

Commodities

FY93 through FY97:

Supplies associated with positions: \$.6

Equipment

FY93 only:

Computer terminal for word processing, electronic mail system interconnecting school districts and school libraries, grant management (spreadsheet) functions: \$6.0

Fiscal Note Analysis

CSHB 203: Establishing the Alaska education technology fund

May 14, 1991

Page 4

2) Training/Pre-purchase training

* Training will be provided to teams of five from each school district in the state; total participants = 270

* Three training sessions will be offered, each providing training for approximately 90 team members

* Teacher release/substitute pay is budgeted for the anticipated 2 teachers per team (at a cost of \$100 per day x 3 days)

* Training sessions will last three days, with travel to/from session on part of a fourth day; per diem is budgeted at the equivalent of 3.5 days at a cost of \$90 per day = \$315 per person.

Contractual

FY93: \$37.5 per session x 3 sessions = \$112.5

This cost assumes co-sponsorship with vendors and is based on cost figures from a similar Washington state training program.

Analysis of costs:

Brochure/application	2.7
Media expenses	1.7
Facilities	16.5
General facilitator	4.0
Speakers/presenters	3.5
(fees, lodging, travel)	
Facilitators	
(6 smaller group facilitators, each receiving \$250.00 stipend)	1.5
Videotaping/duping expenses	3.5
Office supplies/copies	1.0
Phone & power cable/line charges	2.0
Miscellaneous	1.1

Sub-total	\$37.5

FY94: 1 follow-up session available to districts not participating in FY93 and/or to accommodate staff changes: \$37.5

Fiscal Note Analysis

CSHB 203: Establishing the Alaska education technology fund

May 14, 1991

Page 5

Grants

FY93: Grants to School Districts: \$279.5

Analysis of costs

Travel: \$600 per person (ave.) x 270 = 162.0

Per diem: \$315 per person x 270 = 85.1

Substitute pay: \$600 per team x 54 = 32.4

Sub-Total -----
\$279.5

3) Training/Classroom Teacher Training

Contractual

FY94 through FY97: \$30.0

Two sessions offered through Summer Academies for intensive 3-5 day trainings: \$15.0 x 2 = \$30.0

Grants

FY 94 through FY97: Grants to school districts totalling \$1,500.0 per year for the purposes of staff training in classroom use of the school's selected technologies is proposed. Grant awards will be made by the Education Technology Grant Committee per provisions set out in HB 203.

It is assumed that districts will be able to only provide training to a portion of their teaching staff each year. Therefore, the cost of training is carried over a four year period (FY94 through FY97). Each district is to develop its own training program and application for grant funds, with assistance provided by the DOE specialist as needed.

This analysis assumes extensive teacher involvement in the planning of each district's training program, with the focus of grant funds on the training of classroom teachers.

Fiscal Note Analysis

CSHB 203: Establishing the Alaska education technology fund

May 14, 1991

Page 6

Summary of Costs

	(1)	(2)	(3)	
	<u>Admin/Support</u>	<u>Pre-Purchase Training</u>	<u>Teacher Training</u>	<u>Total</u>
FY93				
Personal Services	119.6	0.0	0.0	119.6
Travel	15.0	0.0	0.0	15.0
Contractual	26.6	112.5	0.0	139.1
Commodities	.6	0.0	0.0	.6
Equipment	6.0	0.0	0.0	6.0
Grants	0.0	279.5	0.0	279.5
Total	<u>167.8</u>	<u>392.0</u>	<u>0.0</u>	<u>559.8</u>
FY94 through FY97				
Personal Services	119.6	0.0	0.0	119.6
Travel	15.0	0.0	0.0	15.0
Contractual	26.6	37.5*	30.0	94.1*
Commodities	.6	0.0	0.0	.6
Equipment	0.0	0.0	0.0	0.0
Grants	0.0	0.0	1,500.0	1,500.0
Total	<u>161.8</u>	<u>37.5*</u>	<u>1,530.0</u>	<u>1,729.3*</u>

* The \$37.5 contractual cost for pre-purchase training applies to FY94 only; this cost is not incurred in FY95 through FY97.

5/13/91

AMENDMENT

by BROWN

IN THE HOUSE
TO: CS HB 203 (HES)

Page 5, line 3

delete "1996"
insert "1998"

Page 5, line 4

delete "1991"
insert "1992"

Representative Kay Brown

ALASKA STATE LEGISLATURE

Legislative Information Office
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Anchorage, Alaska 99503
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During Session
P.O. Box V
Juneau, Alaska 99811
(907) 465-4998

TO: Representative Mike Navarre, Co-Chair
Representative Eileen MacLean, Co-Chair
House Finance Committee

FROM: Representative Kay Brown

DATE: May 10, 1991

SUBJ: CS HB 203 (HES) & CS HB 204 (HES) - Education Technology

Upon further reflection on the recent discussions in the Finance Committee regarding funding sources for proposed appropriation measures, I have reconsidered by position on how best to capitalize the Education Technology Fund proposed by CS HB 203 (HES).

Please find attached a draft Finance committee substitute for CS HB 204 (HES) together with a corresponding draft amendment to CS HB 203 (HES). The proposed changes would authorize a General Obligation bond in the amount of \$53 million to capitalize the Education Technology Fund. Also attached are revised fiscal notes from the Department of Education and the University of Alaska reflecting the associated training and operational costs that would not be eligible for funding from the General Obligation bond.

If you have any questions regarding these proposed changes, please contact Cathy Donadio of my staff at 465-4998.

attachments

DISTRICT 12

Downtown • Fairview • City View • Bootleggers Cove • Inlet View • South Addition • Thunderbird Terrace
Eastridge • Penland Park • Airport Heights • Government Hill

SPONSOR STATEMENT

CS HB 203 (HES) & CS HB 204 (5/7/91 draft)
Education Technology Fund

CS HB 203 (HES)

CS HB 203 (HES) would provide for education technology in Alaska's public elementary and secondary schools.

Specifically, the legislation would:

- 1) **Establish an Education Technology Fund in the Department of Education.** The purpose of the fund is to provide one-time grants to public elementary and secondary schools to purchase, install, and maintain education technology in the classroom.
- 2) **Establish an Education Technology Grant Committee, consisting of seven members, appointed by the Governor.** The Committee would review grant requests using specified criteria and award grants to individual schools or school districts.
- 3) **Provide statewide access for public schools to the University of Alaska computer network through an "800" toll-free phone number.**
- 4) **Expand the duties of the state libraries system.** The state library would be able to provide grants to all publicly funded libraries to expand and update database and information network systems.

Discussion: In this room, and virtually every room in the Capitol Building, there are computers. In the past, computers were considered to be nothing more than revolutionary word processors. Today, they act as gateways to a wealth of information unheard of as little as five years ago.

Technology now reaches beyond basic key board skills. Interactive multimedia centers combine telecommunications, satellite systems, and videodiscs that open new doors to students. Databases, documentaries, and dramas offer a glimpse into a rich and diverse world. Student's interests become more global, and provide the incentive to learn how to further access information.

As a state, we can no longer afford to neglect this issue. A recent national poll indicated that on the job computer use has increased from 25 percent in 1984 to 37 percent in 1989. Each year businesses spend approximately \$250 billion to train and upgrade the skills of employees. In spite of the increasing prevalence of computers in the work place, innovative applications of education technology have been lacking in our schools.

Education Technology has the potential to act as an equalizer in education, and to assist with the delivery of quality education in rural Alaska. This is essential to insure that our students are prepared to meet the needs of the business community in the future.

Alaskans cannot afford to be followers in the technological revolution. We need to become leaders.

CS HB 204 (5/7/91 work draft)

CS HB 204 (5/7/91 draft), a companion funding measure, would appropriate \$53 million earned from the sale and issuance of general obligation bonds to the Education Technology Fund.

Of that amount, \$50 million would be used to make capital grants to schools for education technology and \$3 million would be allocated for capital grants to publicly funded libraries to expand and update database and information network systems.

SECTIONAL ANALYSIS

CSHB 203 (HES) — Education Technology Fund & State Library Duties

Section 1

Findings and Purpose.

Section 2

The Alaska Education Technology Fund is established in the Department of Education. The purpose of the fund is to provide one-time grants to public elementary and secondary schools to purchase, install, and maintain education technology in the classroom, and to provide statewide access to the University of Alaska computer network. The Commissioner of Revenue is designated as treasurer of the fund.

An Education Technology Grant Committee, consisting of seven members, is appointed by the governor. The Committee shall review grant requests using specified criteria and award grants to individual schools or school districts. Members of the Committee serve without compensation but are entitled to receive per diem and travel expenses.

Section 3

AS 14.56.030 is amended to allow the state library to make grants to publicly funded libraries.

Section 4

Before accepting grant applications, the Department of Education shall conduct a statewide education technology and grant writing seminar available to all public schools and school districts.

Section 5

Sunset clause. The Alaska Education Technology Fund established by this legislation is repealed December 31, 1996.

Section 6

Effective date of July 1, 1991.

to 37 percent in 1989. Each year businesses spend approximately \$250 billion to train and upgrade the skills of employees. In spite of the increasing prevalence of computers in the work place, innovative applications of education technology have been lacking in our schools.

Education Technology has the potential to act as an equalizer in education, and to assist with the delivery of quality education in rural Alaska. This is essential to insure that our students are prepared to meet the needs of the business community in the future.

Alaskans cannot afford to be followers in the technological revolution. We need to become leaders.

CSHB 204 (HES)

CSHB 204 (HES), as a companion measure, would appropriate \$60 million from the Alaska Science and Technology endowment to the Education Technology Fund. A \$1 million appropriation from the Education Technology fund would be used to provide a minimum of seven years of statewide access for public schools to the University of Alaska computer network. In addition, \$3 million would be appropriated from the Alaska Science and Technology endowment to the state libraries system to provide grants to all publicly funded libraries to expand and update database and information network systems.

PLEASE MICROFILM TOP PAGE ONLY

DOCUMENTS WHICH HAVE NOT BEEN
FILMED BUT ARE AVAILABLE IN THE
ORIGINAL FILE INCLUDE:

→ news clippings / journal reports
re: classroom technology