THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 1898

Session of 1984

INTRODUCED BY D. R. WRIGHT, GALLAGHER, MANDERINO, IRVIS, PIEVSKY, F. E. TAYLOR, BURNS, STEWART, STEIGHNER, STUBAN, WARGO, ITKIN, BELFANTI, COY, GEORGE, RICHARDSON, COWELL, TIGUE, WAMBACH, MURPHY, RUDY, DOMBROWSKI, KUKOVICH, HARPER, FISCHER, WASS, BATTISTO, FREIND, BURNS, LIVENGOOD, STAIRS, BROUJOS AND FEE, FEBRUARY 6, 1984

AS AMENDED ON THIRD CONSIDERATION, IN SENATE, JUNE 28, 1984

AN ACT

Establishing an Information Technology Education Board within the Department of Education; enlarging the responsibilities of the Pennsylvania Higher Education Assistance Agency; creating Regional Computer Resource Centers; and establishing Regional Computer Resource Center boards. ESTABLISHING WITHIN THE PENNSYLVANIA HIGHER EDUCATION ASSISTANCE AGENCY REGIONAL COMPUTER RESOURCE CENTERS AND REGIONAL COMPUTER RESOURCE CENTER BOARDS.	<
The General Assembly of the Commonwealth of Pennsylvania	
hereby enacts as follows:	
Section 1. Short title.	
This act shall be known and may be cited as the Information	
Technology Education Act.	
Section 2. Legislative intent.	<
(a) Findings. The General Assembly finds:	
(1) The ability to use and process information is an	
essential skill to a productive society.	
(2) Computers have become universal devices in the	
	the Department of Education; enlarging the responsibilities of the Pennsylvania Higher Education Assistance Agency; creating Regional Computer Resource Centers; and establishing Regional Computer Resource Center boards. ESTABLISHING WITHIN THE PENNSYLVANIA HIGHER EDUCATION ASSISTANCE AGENCY REGIONAL COMPUTER RESOURCE CENTERS AND REGIONAL COMPUTER RESOURCE CENTER BOARDS. The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows: Section 1. Short title. This act shall be known and may be cited as the Information Technology Education Act. Section 2. Legislative intent. (a) Findings. The General Assembly finds: (1) The ability to use and process information is an essential skill to a productive society.

1	processing of information.	
2	(3) Surveys have found that relatively few students are	
3	obtaining access to computers and that these students have	
4	access for relatively short periods of time.	
5	(4) There is a potentially increasing gap between	
6	economically advantaged and economically disadvantaged	
7	students regarding computer availability.	
8	(5) The department has found that an overwhelming	
9	majority of teachers in the Commonwealth have no computer	
10	proficiency.	
11	SECTION 2. PURPOSE.	<
12	THE GENERAL ASSEMBLY FINDS AND DECLARES AS FOLLOWS:	
13	$\frac{(6)}{(6)}$ (1) It is the best interest of the Commonwealth to	<
14	improve and strengthen computer education in its elementary	
15	and secondary schools by:	
16	(I) COORDINATING THE ACTIVITIES OF THE REGIONAL	<
17	COMPUTER RESOURCE CENTERS WITH THE EXISTING SCIENCE	
18	TEACHERS EDUCATION PROGRAM ADMINISTERED BY THE	
19	PENNSYLVANIA HIGHER EDUCATION ASSISTANCE AGENCY.	
20	$\frac{\text{(i)}}{\text{(II)}}$ Encouraging orderly planning for the use of	<
21	microcomputers and for the application of microcomputers	
22	to the instructional programs of elementary and secondary	
23	schools.	
24	(ii) (III) Improving teacher training in computer	<
25	education.	
26	(iii) (IV) Encouraging the acquisition of computer	<
27	hardware.	
28	$\frac{\text{(iv)}}{\text{(V)}}$ (V) Assisting in the acquisition of appropriate	<
29	computer software.	
30	(b) Intent. The General Assembly intends that:	<

- 1 $\frac{(1)}{(2)}$ (2) All areas of the Commonwealth shall have <---
- 2 available a Regional Computer Resource Center to assist
- 3 school districts in developing the computer skills of their
- 4 students and teachers and to ensure availability of computer
- 5 equipment, training and programs.
- 6 $\frac{(2)}{(3)}$ There shall be at least eight, but no more than <--
- 7 ten, centers throughout the Commonwealth, each of which shall
- 8 be established at sites reflecting considerations of
- 9 demography. availability of expertise, prior experience in
- 10 providing related educational services to basic education,
- 11 and application of workload.
- 12 $\frac{(3)}{(4)}$ Funding shall be made available to the centers
- from the Pennsylvania Higher Education Assistance Agency. for <-
- operation and maintenance and for local grants for teacher
- 15 training and from the Department of Education for hardware
- 16 and software acquisition.
- 17 $\frac{(4)}{(5)}$ (5) The initial priority of this act shall be to
- 18 equalize the development of computer skills of students and
- 19 teachers among the school districts.
- 20 $\frac{(5)}{(6)}$ (6) This program is designed as a five year FOUR-
- 21 YEAR program.
- 22 Section 3. Definitions.
- 23 The following words and phrases when used in this act shall
- 24 have the meanings given to them in this section unless the
- 25 context clearly indicates otherwise:
- 26 "Agency." The Pennsylvania Higher Education Assistance
- 27 Agency.
- 28 "Board." The Information Technology Education Board.
- 29 "Center." A Regional Computer Resource Center.
- 30 "Department." The Department of Education of the

<--

- 1 Commonwealth.
- 2 "INTERMEDIATE UNIT." AN INTERMEDIATE UNIT AS DEFINED BY THE <-
- 3 ACT OF MARCH 10, 1949 (P.L.30, NO.14), KNOWN AS THE PUBLIC
- 4 SCHOOL CODE OF 1949.
- 5 Section 4. Establishment of Information Technology Education
- 6 Board.
- 7 (a) Creation. There is hereby created the Information
- 8 Technology Education Board within the Department of Education.
- 9 (b) Members. The board shall consist of seven members. Four
- 10 members shall be legislators, one from each party represented in
- 11 each house. The Speaker of the House of Representatives shall
- 12 designate the members from the House and the President pro
- 13 tempore shall designate the members from the Senate. One member
- 14 shall be the Secretary of Education or his designee. One member
- 15 shall be the Executive Director of Pennsylvania Higher Education
- 16 Assistance Agency or his designee. These six members shall serve
- 17 for the duration of their respective terms of office, and
- 18 members from the House and Senate may be reappointed to the
- 19 board if reelected to legislative office. The one remaining
- 20 member shall be appointed by the Governor.
- 21 (c) Powers and duties. The board shall be responsible for
- 22 establishing uniform school district application and review
- 23 procedures for grant proposals submitted to Regional Computer
- 24 Resource Centers by local school districts. It shall allocate
- 25 the appropriation for hardware and software acquisition grants
- 26 among the centers. It shall review annual reports of program
- 27 content, effectiveness and costs which will be submitted by the
- 28 centers.
- 29 (d) Nonpublic schools allocation. Consistent with the
- 30 provisions of section 923 A of the act of March 10, 1949

- 1 (P.L.30, No.14), known as the Public School Code of 1949, and of
- 2 Chapter 2 of the Federal Education Consolidation and Improvement
- 3 Act of 1981 (P.L.97 35, 20 U.S.C. § 3801 et seq.), the
- 4 Information Technology Education Board shall allocate \$1,000,000
- 5 annually among the intermediate units of the department, for the
- 6 life of this act, from Federal Education Consolidation and
- 7 Improvement Act Chapter 2 funds, for the purpose of loaning
- 8 computer hardware and software to nonpublic schools.
- 9 Section 5 4. Responsibility of Pennsylvania Higher Education <---
- 10 Assistance Agency.
- 11 (a) Establish centers. -- The Pennsylvania Higher Education
- 12 Assistance Agency shall establish not less than eight nor more
- 13 than ten Regional Computer Resource Centers throughout the
- 14 Commonwealth at sites based on demography. availability of

<---

- 15 expertise, equalization of workload and prior experience in
- 16 providing related educational services to basic education.
- 17 (b) Teacher training grant supervision. The agency shall be
- 18 responsible for reviewing teacher training grant proposals
- 19 submitted on behalf of teachers by Regional Computer Resource
- 20 Centers. It shall allocate the appropriation for teacher
- 21 training grants among the centers.
- 22 (B) GRANT SUPERVISION. -- THE AGENCY SHALL BE RESPONSIBLE FOR
- 23 REVIEWING SCHOOL DISTRICT GRANT PROPOSALS SUBMITTED BY REGIONAL
- 24 COMPUTER RESOURCE CENTERS.
- 25 (C) POWERS TO MAKE GRANTS. -- THE HIGHER EDUCATION ASSISTANCE
- 26 AGENCY SHALL MAKE GRANTS TO SCHOOL DISTRICTS. THOSE GRANTS SHALL
- 27 REFLECT AT LEAST ONE OF THE FOLLOWING:
- 28 (1) THE AID RATIO AS DEFINED IN THE PUBLIC SCHOOL CODE
- 29 OF 1949.
- 30 (2) SCHOOL DISTRICT ENROLLMENT.

- 1 EACH SCHOOL DISTRICT APPLYING SHALL BE REQUIRED TO SUPPLY THE 2 BALANCE OF THE FUNDING NECESSARY FOR ITS PROGRAM. THE BALANCE
- 4 Section 6 5. Regional Computer Resource Centers. <-
- 5 (a) Purpose. -- The purposes of each Regional Computer
- 6 Resource Center are to increase teacher expertise relating to
- 7 computer information technology and to assist local school
- 8 districts within the region to ACQUIRE, UTILIZE AND upgrade <--
- 9 computer hardware and software. To this end, it will:
- 10 (1) Provide teacher training.

MAY BE SUPPLIED IN CASH OR IN KIND.

3

- 11 (2) Help design computer oriented curricula.
- 12 (3) Assist with the evaluation of software.
- 13 (4) Review and evaluate proposals for upgrading computer 14 and computer oriented instruction.
- 15 (5) Provide funding for computer hardware and software. <-
- 16 (6) (5) Coordinate purchase of computer hardware and software.
- 18 (6) LOAN COMPUTER HARDWARE AND SOFTWARE TO NONPUBLIC <—
 19 SCHOOL STUDENTS.
- 20 REGIONAL COMPUTER RESOURCE CENTERS MAY CONTRACT WITH
- 21 INTERMEDIATE UNITS TO PROVIDE THE ABOVE SERVICES.
- 22 (b) Regional Computer Resource Center Board. --
- 23 (1) The Information Technology Education Board THE BOARD <---
- 24 OF DIRECTORS OF THE PENNSYLVANIA HIGHER EDUCATION ASSISTANCE
- 25 AGENCY shall appoint five persons to be members of each
- 26 Regional Computer Resource Center Board of Directors. The
- 27 appointments shall be made based on recommendations of the
- 28 agency. The persons appointed shall represent five broad
- 29 areas: computer technology, teacher education, computer
- education, elementary education and secondary education. No

less than two members of the Regional Computer Resource
Center Board shall be classroom teachers or building
principals.

(2) It shall be the duty of the regional board to receive grant applications from school districts. Such applications shall include plans for upgrading computer education through two related and coordinated actions: teacher training and computer hardware and software acquisition and utilization.

(i) (3) Grant applications from school districts for teacher <—
training in computer education, COMPUTER HARDWARE ACQUISITION <—
AND COMPUTER SOFTWARE ACQUISITION shall be received by the
regional board. After reviewing applications, the regional
board shall request an allocation from FORWARD EACH

APPLICATION WITH THEIR COMMENTS TO the Pennsylvania Higher
Education Assistance Agency.

(ii) Grant applications from school districts for

purchasing hardware and software necessary to supply

programs designed by the applicants shall be received by

the regional board. After reviewing applications, the

regional board shall request an aggregate allocation from

the Information Technology Education Board of the

Department of Education. The grants to school districts

made by the Regional Computer Resource Center shall

reflect the aid ratio defined in the act of March 10,

1949 (P.L.30, No.14), known as the Public School Code of

1949, but shall not exceed \$50,000. Each school district

applying shall be required to supply the balance of the

funding necessary for its program; the balance may be

supplied in cash or in kind.

- 1 (c) Support staff and equipment. The centers will be
- staffed on a full time basis and shall have sufficient
- 3 technological equipment to meet their purposes.
- 4 SECTION 6. LOAN OF COMPUTER HARDWARE AND SOFTWARE TO NONPUBLIC
- 5 SCHOOL STUDENTS.
- 6 THE DIRECTOR OF THE PENNSYLVANIA HIGHER EDUCATION ASSISTANCE
- AGENCY THROUGH THE REGIONAL COMPUTER RESOURCE CENTERS SHALL HAVE 7
- 8 THE POWER AND DUTY TO PURCHASE COMPUTER HARDWARE AND SOFTWARE
- AND UPON INDIVIDUAL REQUEST TO LOAN THEM TO ALL CHILDREN
- RESIDING IN THE COMMONWEALTH WHO ARE ENROLLED IN GRADES 10
- KINDERGARTEN THROUGH 12 OF A NONPUBLIC SCHOOL. THE ANNUAL 11
- ALLOCATION FOR THIS PURCHASE SHALL NOT EXCEED 20% OF THE 12
- 13 APPROPRIATED FUNDS USED FOR THE PURCHASE OF COMPUTER HARDWARE
- AND SOFTWARE FROM THE TOTAL APPROPRIATION. SUCH COMPUTER 14
- 15 HARDWARE AND SOFTWARE SHALL BE LOANED FREE TO SUCH CHILDREN.
- 16 SECTION 7. REGULATIONS.
- 17 THE BOARD OF DIRECTORS OF THE PENNSYLVANIA HIGHER EDUCATION
- 18 ASSISTANCE AGENCY SHALL HAVE THE POWER AND ITS DUTY SHALL BE TO
- ADOPT SUCH REGULATIONS AS MAY BE NECESSARY TO IMPLEMENT THIS 19
- 20 ACT.
- Section 7 8. Sunset provision. 21
- 22 The program created under this act shall expire five FOUR

<----

- 23 years from the effective date of this act.
- Section 8 9. Effective date. 2.4
- 25 This act shall take effect in 30 days.