

Bill No. CS for SB 1504

Amendment No.     

	<u>Senate</u>	CHAMBER ACTION	<u>House</u>
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11	Senator Cowin moved the following amendment:		
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13	<b>Senate Amendment (with title amendment)</b>		
14	Delete everything after the enacting clause		
15			
16	and insert:		
17	Section 1. Section 229.603, Florida Statutes, is		
18	amended to read:		
19	229.603 Instructional Technology <del>Grant</del> Program.--There		
20	is created the Instructional Technology <del>Grant</del> Program.		
21	(1) <u>SCHOOL TECHNOLOGY PLANS.--Each school, including</u>		
22	<u>schools operating for the purpose of providing education</u>		
23	<u>services to youth in juvenile justice commitment and detention</u>		
24	<u>facilities, must address proposals for implementing</u>		
25	<u>instructional technology in either the school improvement plan</u>		
26	<u>or a school technology plan which has been approved by the</u>		
27	<u>district school board, pursuant to s. 230.23(16)(a). The</u>		
28	<u>technology plan or the portion of the school improvement plan</u>		
29	<u>addressing technology must:</u>		
30	<u>(a) Address the achievement of technology capability</u>		
31	<u>thresholds established by the Department of Education</u>		

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1 according to this section; and

2 (b) Address safe access to the school media center  
3 outside of the regular school day.

4 (2) DISTRICT TECHNOLOGY PLANS.--Each district must  
5 submit a district technology plan to the Department of  
6 Education that is a strategic, long-range plan that has been  
7 developed using information from the technology plans of  
8 schools in the district and the technology capability  
9 thresholds established by the Department of Education. The  
10 plan shall be for a period of at least 3 years but no more  
11 than 5 years and the initial district plan shall be submitted  
12 to the department by November 1, 2000. A new plan shall be  
13 submitted by November 1 in the final year of the prior plan  
14 and an update must be submitted by November 1 of each of the  
15 interim years for the duration of the plan. The plan shall  
16 include the following essential elements:

17 (a) A mission statement including, but not limited to,  
18 how the district will incorporate technology into the  
19 educational program to promote the effective use of technology  
20 to implement the state academic standards to improve student  
21 performance.

22 (b) A background component that includes, but is not  
23 limited to:

24 1. Relevant district, economic, geographic, and  
25 demographic factors affecting the implementation of  
26 technology.

27 2. The planning process used to develop the plan,  
28 which must include input from community, business, and  
29 industry.

30 (c) A needs assessment including, but not limited to,  
31 the following goals:

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1           1. Identification of technology infrastructure,  
2 equipment, assistive technology, programming (educational  
3 materials, software, and media), replacement, training, and  
4 support needs.

5           2. Short-term goals to be achieved within 1 year and  
6 long-term goals to be achieved within 3 to 5 years. Both  
7 short-term and long-term goals shall be listed in a ranked  
8 priority order and shall be established considering the  
9 individual school technology plans and the technology  
10 capability thresholds established by the department.

11           (d) A funding plan linked to the technology capability  
12 thresholds.

13           (e) A technology acquisition plan that addresses:

- 14           1. Program development.
- 15           2. Procurement.
- 16           3. Achievement of the technology capability  
17 thresholds.

18           (f) An access plan that addresses:

- 19           1. Shared use.
- 20           2. Equitable access, including appropriate access to  
21 external instructional services and programming providers such  
22 as public libraries, charter schools, remote teaching sites,  
23 home school connections, and online products and services.
- 24           3. Security.

25           (g) A user support plan.

26           (h) A staff training plan which includes, but is not  
27 limited to, provisions for increasing use of technology in the  
28 classroom and media center according to the technology  
29 capability thresholds.

30           (i) A program evaluation which includes, but is not  
31 limited to, a description of how the technology acquired is

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1 being integrated into the school curriculum and affecting  
2 student achievement and progress toward meeting the  
3 educational goals of the state academic standards.

4 (3) TECHNOLOGY CAPABILITY THRESHOLDS.--The Department  
5 of Education shall, in consultation with high technology  
6 business and industry partners, develop technology capability  
7 thresholds that describe levels of reasonable standards of  
8 technological capability to be consecutively achieved in a  
9 school for the school to effectively utilize instructional  
10 technology. The technology capability thresholds shall be  
11 designed to ensure that Florida's students have skills that  
12 meet the needs of Florida businesses and industry and shall be  
13 updated annually. The department shall develop the technology  
14 capability thresholds by January 1, 2000. By January 1 each  
15 year thereafter, the thresholds must be updated.

16 (4)~~(1)~~ TECHNOLOGY ~~GRANT~~ FUNDING.--Beginning with the  
17 2000-2001 school year, districts shall distribute to schools  
18 the funds received for public school technology on the basis  
19 of technology issues addressed by the school in the school  
20 improvement plan pursuant to s. 230.23(16) or in a school plan  
21 for implementing instructional technology submitted to and  
22 approved by the district school board. To receive funding, a  
23 proposed project must be in a school that has achieved the  
24 appropriate technology capability threshold for the proposed  
25 project and the proposed project must be consistent with the  
26 district's technology plan. Preference for funding shall be  
27 given to schools which meet one or more of the following  
28 criteria:

29 (a) The school has matched the request with other  
30 funds and private sector contributions to the maximum extent  
31 possible, as determined by the school board.

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1           (b) The project is to be implemented in a critically  
2 low-performing school in order for that school to achieve the  
3 appropriate technology capability threshold.

4           ~~(a) Eighty percent of the funds appropriated for this~~  
5 ~~program shall be distributed by the Commissioner of Education~~  
6 ~~to the state's school districts on the basis of proposals~~  
7 ~~submitted for implementing instructional technology. These~~  
8 ~~funds may be used to replicate existing instructional~~  
9 ~~technology programs. At least 10 percent of these funds shall~~  
10 ~~be used for teacher and other related training.~~

11           ~~(b) At least 10 percent of the funds appropriated for~~  
12 ~~this program shall be used to fund research and development~~  
13 ~~and codevelopment of new instructional technologies and their~~  
14 ~~implementation in the classroom.~~

15           ~~(c) Up to 10 percent of the funds appropriated for~~  
16 ~~this program shall be used to fund new or innovative use of~~  
17 ~~instructional technology or use of new instructional~~  
18 ~~technology.~~

19           ~~(2) GRANT ADMINISTRATION.--~~

20           ~~(a) Project proposals must include the following:~~

21           ~~1. An outline of the proposed project activities and~~  
22 ~~project budget.~~

23           ~~2. A description of how the proposed project will~~  
24 ~~integrate instructional technology with regular classroom~~  
25 ~~teaching.~~

26           ~~3. A description of how the project incorporates~~  
27 ~~state-of-the-art instructional technology which utilizes~~  
28 ~~advanced integrated learning systems technology and other~~  
29 ~~newly developed systems geared to hands-on learning and to~~  
30 ~~developing higher order thinking skills, including~~  
31 ~~problem-solving skills, understanding of abstract concepts,~~

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1 ~~and high-level critical thinking and applied learning skills.~~

2 ~~4. A description of how the project will affect and be~~  
3 ~~incorporated into the overall implementation of instructional~~  
4 ~~technology in the school district over the next 5 years.~~

5 ~~5. A description of the anticipated project results~~  
6 ~~and procedures for assessing the success of the project.~~

7 ~~(b) During fiscal year 1990-1991, preference for grant~~  
8 ~~approval shall be given to projects which are dedicated to~~  
9 ~~elementary school implementation and which utilize advanced~~  
10 ~~technology to incorporate self-paced learning.~~

11 ~~(c) Preference for grant approval shall be given to~~  
12 ~~districts which maximize their match of the grant request with~~  
13 ~~district funds and private sector contributions.~~

14 ~~(d) The Department of Education shall adopt forms for~~  
15 ~~proposal applications.~~

16 ~~(e) Proposals shall be recommended to the commissioner~~  
17 ~~by a nine-member grant review panel appointed by the~~  
18 ~~commissioner. The panel shall consist of two teachers, two~~  
19 ~~district administrators, two business people, a school~~  
20 ~~administrator, and two additional members selected at the~~  
21 ~~commissioner's discretion.~~

22 ~~(f) A portion of the grant funds utilized by the~~  
23 ~~commissioner under paragraph (1)(c) may be utilized to:~~

24 ~~1. Administer the program.~~

25 ~~2. Fund development and codevelopment activities.~~

26 ~~3. Establish a clearinghouse to identify, evaluate,~~  
27 ~~and disseminate information regarding developments in the~~  
28 ~~private and public sectors of instructional technology,~~  
29 ~~including both software and hardware.~~

30 ~~4. Disseminate information regarding successful~~  
31 ~~state-of-the-art systems, including an annual catalog of~~

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1 ~~exemplary projects and products.~~

2 ~~(g) The department shall assist grant recipients in~~  
3 ~~using state central purchasing resources to maximize cost~~  
4 ~~advantages and shall, where necessary, provide districts with~~  
5 ~~technical assistance for needs assessment and grant~~  
6 ~~preparation.~~

7 (5)(3) REPORTS.--Beginning January 1, 2000 ~~1991~~, the  
8 commissioner shall make an annual report to the Legislature  
9 within 60 days prior to the beginning of the regular  
10 legislative session. The report shall include:

11 (a) A summary of the status of the Instructional  
12 Technology ~~Grant~~ Program, including a description of the  
13 technology capability thresholds developed by the department  
14 according to this section, and the status of school  
15 achievement of the thresholds.

16 (b) Recommendations to improve the efficiency and  
17 promote the utilization of instructional technology.

18 Section 2. Section 229.604, Florida Statutes, is  
19 created to read:

20 229.604 Access to technology tools.--The Department of  
21 Education shall develop a plan to provide access for students  
22 to technology to support students' educational progress in the  
23 community, at work, at school, and at home. The plan shall  
24 encourage districts and schools to furnish safe access to  
25 school media centers outside of the regular school day, and to  
26 consider the construction of entrances which may be accessed  
27 from the outer perimeter of the school campus when planning  
28 for new construction or remodeling projects.

29 Section 3. Paragraph (e) is added to subsection (2) of  
30 section 229.8041, Florida Statutes, to read:

31 229.8041 Educational computing.--

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1 (2) IMPLEMENTATION OF POLICY.--The department is  
2 authorized and encouraged to assist school districts,  
3 community colleges, and state universities to make appropriate  
4 use of computing. Department actions for this purpose may  
5 include, but need not be limited to:

6 (e) Conducting evaluations of the status of school and  
7 district use of technology to determine if technology  
8 capability thresholds, as established by the department, are  
9 appropriate and effective.

10 Section 4. This act shall take effect upon becoming a  
11 law.

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14 ===== T I T L E A M E N D M E N T =====

15 And the title is amended as follows:

16 Delete everything before the enacting clause

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18 and insert:

19

A bill to be entitled

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An act relating to instructional technology;

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amending s. 229.603, F.S.; providing

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requirements for school technology plans;

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requiring district technology plans; requiring

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the Department of Education to develop

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technology capability thresholds; revising

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requirements relating to the distribution and

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use of technology funding; eliminating

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provisions relating to technology grants and

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grant administration; revising the content of

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an annual report; creating s. 229.604, F.S.,

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relating to access to technology tools;



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1           requiring the Department of Education to  
2           develop a plan to increase student access to  
3           technology; amending s. 229.8041, F.S.;  
4           revising Department of Education actions  
5           regarding educational computing to include  
6           conducting evaluations regarding the  
7           achievement of technology thresholds; providing  
8           an effective date.  
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