

Amendment No. 1 (for drafter's use only)

	<u>Senate</u>	CHAMBER ACTION	<u>House</u>
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11 The Committee on Education Appropriations offered the
12 following:

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14 **Amendment (with title amendment)**

15 Remove from the bill: Everything after the enacting clause

16

17 and insert in lieu thereof:

18

Section 1. Section 229.603, Florida Statutes, is amended to read:

19

20 229.603 Instructional Technology ~~Grant~~ Program.--There
21 is created the Instructional Technology ~~Grant~~ Program.

22

23 (1) SCHOOL TECHNOLOGY PLANS.--Each school must address
24 proposals for implementing instructional technology in either
25 the school improvement plan or a school technology plan which
26 has been approved by the district school board. The school
27 plan shall be submitted to the district school board by May 1,
28 2000. By May 1 each year thereafter an update of the plan or a
29 new plan must be submitted. The school improvement plan or the
30 technology plan must:

31

(a) Address the achievement of technology capability
thresholds established by the Department of Education

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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 the
21 performance of all students.

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

24 1. Relevant district, economic, geographic, and
25 demographic factors effecting 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 they meet
8 appropriate technology capability thresholds.

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

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

14 And the title is amended as follows:
15 remove from the title of the bill: the entire title

16
17 and insert in lieu thereof:

18 A bill to be entitled
19 An act relating to instructional technology;
20 amending s. 229.603, F.S.; providing
21 requirements for school technology plans;
22 requiring district technology plans; requiring
23 the Department of Education to develop
24 technology capability thresholds; revising
25 requirements relating to the distribution and
26 use of technology funding; eliminating
27 provisions relating to technology grants and
28 grant administration; revising the content of
29 an annual report; creating s. 229.604, F.S.,
30 relating to access to technology tools;
31 requiring the Department of Education to

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develop a plan to increase student access to
technology; amending s. 229.8041, F.S.;
revising Department of Education actions
regarding educational computing to include
conducting evaluations regarding the
achievement of technology thresholds; providing
an effective date.