

Bill No. HB 7145, 1st Eng.

Barcode 274894

CHAMBER ACTION

Senate

House

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Senator Lynn moved the following **substitute for amendment to amendment** (895702):

Senate Amendment (with title amendment)

On page 44, between lines 22 and 23,

insert:

Section 9. Section 1003.491, Florida Statutes, is amended to read:

(Substantial rewording of section. See s. 1003.491, F.S., for present text.)

1003.491 Florida Career and Professional Education Act.--The Florida Career and Professional Education Act is created to provide a statewide planning partnership between the business and education communities in order to attract, expand, and retain targeted, high-value industry and to sustain a strong, knowledge-based economy.

(1) The primary purpose of the Florida Career and Professional Education Act is to:

(a) Improve middle and high school academic performance by providing rigorous and relevant curriculum

1 opportunities;

2 (b) Provide rigorous and relevant career-themed
3 courses that articulate to postsecondary-level coursework and
4 lead to industry certification;

5 (c) Support local and regional economic development;

6 (d) Respond to Florida's critical workforce needs; and

7 (e) Provide state residents with access to high-wage
8 and high-demand careers.

9 (2) Beginning with the 2007-2008 school year, each
10 district school board shall develop, in collaboration with
11 local workforce boards and postsecondary institutions approved
12 to operate in the state, a strategic 5-year plan to address
13 and meet local and regional workforce demands. If involvement
14 of the local workforce board in the strategic plan development
15 is not feasible, the local school board, with the approval of
16 the Agency for Workforce Innovation, shall collaborate with
17 the most appropriate local business leadership board. Two or
18 more school districts may collaborate in the development of
19 the strategic plan and offer a career and professional academy
20 as a joint venture. Such plans must describe in detail
21 provisions for efficient transportation of students, maximum
22 use of shared resources, and access to courses through the
23 Florida Virtual School when appropriate. Each strategic plan
24 shall be completed no later than June 30, 2008, and shall
25 include provisions to have in place at least one operational
26 career and professional academy, pursuant to s. 1003.492, no
27 later than the beginning of the 2008-2009 school year.

28 (3) The strategic 5-year plan developed jointly
29 between the local school district, local workforce boards, and
30 state-approved postsecondary institutions shall be constructed
31 and based on:

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 (a) Research conducted to objectively determine local
2 and regional workforce needs for the ensuing 5 years, using
3 labor projections of the United States Department of Labor and
4 the Agency for Workforce Innovation;

5 (b) Strategies to develop and implement career
6 academies based on those careers determined to be in high
7 demand;

8 (c) Maximum use of private-sector facilities and
9 personnel;

10 (d) Strategies that ensure instruction by
11 industry-certified faculty and standards and strategies to
12 maintain current industry credentials and for recruiting and
13 retaining faculty to meet those standards;

14 (e) Alignment to requirements for middle school career
15 exploration and high school redesign;

16 (f) Provisions to ensure that courses offered through
17 career and professional academies are academically rigorous,
18 meet or exceed appropriate state-adopted subject area
19 standards, may result in attainment of industry certification,
20 and, when appropriate, result in postsecondary credit;

21 (g) Establishment of student eligibility criteria in
22 career and professional academies which include opportunities
23 for students who have been unsuccessful in traditional
24 classrooms but who show aptitude to participate in academies.
25 School boards shall address the analysis of eighth grade
26 student achievement data to provide opportunities for students
27 who may be deemed as potential dropouts to participate in
28 career and professional academies;

29 (h) Strategies to provide sufficient space within
30 academies to meet workforce needs and to provide access to all
31 interested and qualified students;

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 (i) Strategies to engage Department of Juvenile
2 Justice students in career and professional academy training
3 that leads to industry certification;

4 (j) Opportunities for high school students to earn
5 weighted or dual enrollment credit for higher-level career and
6 technical courses;

7 (k) Promotion of the benefits of the Gold Seal Bright
8 Futures Scholarship;

9 (l) Strategies to ensure the review of district
10 pupil-progression plans and to amend such plans to include
11 career and professional courses and to include courses that
12 may qualify as substitute courses for core graduation
13 requirements and those that may be counted as elective
14 courses; and

15 (m) Strategies to provide professional development for
16 secondary guidance counselors on the benefits of career and
17 professional academies.

18 (4) The State Board of Education shall establish a
19 process for the continual and uninterrupted review of newly
20 proposed core secondary courses and existing courses requested
21 to be considered as core courses to ensure that sufficient
22 rigor and relevance is provided for workforce skills and
23 postsecondary education and aligned to state curriculum
24 standards. The review of newly proposed core secondary courses
25 shall be the responsibility of a curriculum review committee
26 whose membership is approved by the Workforce Florida Board as
27 described in s. 445.004, and shall include:

28 (a) Three certified high school guidance counselors
29 recommended by the Florida Association of Student Services
30 Administrators.

31 (b) Three assistant superintendents for curriculum and

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 instruction, recommended by the Florida Association of
 2 District School Superintendents and who serve in districts
 3 that operate successful career and professional academies
 4 pursuant to s. 1003.492. Committee members in this category
 5 shall employ the expertise of appropriate subject area
 6 specialists in the review of proposed courses.

7 (c) Three workforce representatives recommended by the
 8 Agency for Workforce Innovation.

9 (d) Three admissions directors of postsecondary
 10 institutions accredited by the Southern Association of
 11 Colleges and Schools, representing both public and private
 12 institutions.

13 (e) The Deputy Commissioner of Education responsible
 14 for K-12 curriculum and instruction. The Deputy Commissioner
 15 shall employ the expertise of appropriate subject area
 16 specialists in the review of proposed courses.

17 (5) The submission and review of newly proposed core
 18 courses shall be conducted electronically and each proposed
 19 core course shall be approved or denied within 60 days. All
 20 courses approved as core courses for high school graduation
 21 purposes shall be immediately added to the Course Code
 22 Directory. Approved core courses shall also be reviewed and
 23 considered for approval for dual enrollment credit. The Board
 24 of Governors and the Commissioner of Education shall jointly
 25 recommend an annual deadline for approval of new core courses
 26 to be included for purposes of postsecondary admissions and
 27 dual enrollment credit the following academic year. The State
 28 Board of Education shall establish an appeals process in the
 29 event that a proposed course is denied which shall require a
 30 consensus ruling by the Agency for Workforce Innovation and
 31 the Commissioner of Education within 15 days. The curriculum

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 review committee must be established and operational no later
2 than September 1, 2007.

3 Section 10. Section 1003.492, Florida Statutes, is
4 amended to read:

5 1003.492 Industry-certified career education
6 programs.--

7 (1) ~~A Career and professional academies education~~
8 ~~program within a comprehensive high school program of study~~
9 shall be coordinated with the appropriate industry indicating
10 that all components of the program are relevant and
11 appropriate to prepare the student for further education or
12 for employment in that industry.

13 (2) The State Board of Education shall use the
14 expertise of Workforce Florida, Inc., and Enterprise Florida,
15 Inc., to develop and adopt rules pursuant to ss. 120.536(1)
16 and 120.54 for implementing an industry certification process,
17 ~~which rules must establish any necessary procedures for~~
18 ~~obtaining appropriate business partners and requirements for~~
19 ~~business and industry involvement in curriculum oversight and~~
20 ~~equipment procurement.~~ Industry certification shall be defined
21 by the Agency for Workforce Innovation, based upon the highest
22 available national standards for specific industry
23 certification, to ensure student skill proficiency and to
24 address emerging labor-market and industry trends. A regional
25 workforce board or a career and professional academy may apply
26 to Workforce Florida, Inc., to request additions to the
27 approved list of industry certifications based on high-demand
28 job requirements in the regional economy. The list of industry
29 certifications approved by Workforce Florida, Inc., shall be
30 published and updated annually by a date certain, to be
31 included in the adopted rule.

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 (3) The Department of Education shall collect study
2 student achievement and performance data in industry-certified
3 career education programs and shall work with Workforce
4 Florida, Inc., and Enterprise Florida, Inc., in the analysis
5 of collected data. ~~The department shall identify districts~~
6 ~~that currently operate industry-certified career education~~
7 ~~programs.~~ The data collection and analyses study shall examine
8 the performance of participating students over time.
9 Performance factors shall include, but not be limited to,
10 graduation rates, retention rates, Florida Bright Futures
11 Scholarship awards, additional educational attainment,
12 employment records, earnings, ~~and~~ industry certification, and
13 employer satisfaction. The results of this study shall be
14 submitted to the President of the Senate and the Speaker of
15 the House of Representatives annually by December 31, ~~2004~~.

16 ~~(4) The Department of Education shall conduct a study~~
17 ~~to determine if a cost factor should be applied to~~
18 ~~industry-certified career education programs and review the~~
19 ~~need for startup funding for the programs. The study shall be~~
20 ~~completed by December 31, 2004, and shall be submitted to the~~
21 ~~President of the Senate and the Speaker of the House of~~
22 ~~Representatives.~~

23 Section 11. Section 1003.493, Florida Statutes, is
24 amended to read:

25 1003.493 Career and professional academies.--

26 (1) A "career and professional academy" is a
27 research-based program that integrates a rigorous academic
28 curriculum with an industry-specific ~~industry-driven career~~
29 curriculum aligned directly to priority workforce needs
30 established by the regional workforce board. Career and
31 professional academies shall ~~may~~ be offered by public schools

1 and, school districts, ~~or~~ The Florida Virtual School is
 2 encouraged to develop and offer rigorous career and
 3 professional courses as appropriate. Students completing
 4 career and professional academy programs must receive a
 5 standard high school diploma, the highest available industry
 6 certification, and opportunities to earn postsecondary credit
 7 if the academy partners with a postsecondary institution
 8 approved to operate in the state.

9 (2) The goals of a career and professional academy are
 10 to:

11 (a) Increase student academic achievement and
 12 graduation rates through integrated academic and career
 13 curricula.

14 (b) Prepare graduating high school students to make
 15 appropriate choices relative to employment and future
 16 educational experiences.

17 (c)~~(b)~~ Focus on career preparation through rigorous
 18 academics and industry certification.

19 (d)~~(c)~~ Raise student aspiration and commitment to
 20 academic achievement and work ethics through relevant
 21 coursework.

22 (e)~~(d)~~ Support graduation requirements pursuant to s.
 23 1003.428 by providing creative, applied major areas of
 24 interest ~~by providing creative, applied majors as provided by~~
 25 ~~law~~.

26 (f)~~(e)~~ Promote acceleration mechanisms, such as dual
 27 enrollment, articulated credit, or occupational completion
 28 points, so that students may earn postsecondary credit while
 29 in high school.

30 (g)~~(f)~~ Support the state's economy by meeting industry
 31 needs for skilled employees in high-demand occupations.

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 (3) Existing career education courses may serve as a
 2 foundation for the creation of a career and professional
 3 academy. A career and professional academy may be offered as
 4 one of the following small learning communities:

5 (a) A school-within-a-school career academy, as part
 6 of an existing high school, that provides courses in one
 7 occupational cluster. Students in the high school are not
 8 required to be students in the academy.

9 (b) A total school configuration providing multiple
 10 academies, each structured around an occupational cluster.
 11 Every student in the school is in an academy.

12 (4) Each career and professional academy must:

13 (a) Provide a rigorous standards-based academic
 14 curriculum integrated with a career curriculum. The curriculum
 15 must take into consideration multiple styles of student
 16 learning; promote learning by doing through application and
 17 adaptation; maximize relevance of the subject matter; enhance
 18 each student's capacity to excel; and include an emphasis on
 19 work habits and work ethics.

20 (b) Include one or more partnerships with
 21 postsecondary institutions, businesses, industry, employers,
 22 economic development organizations, or other appropriate
 23 partners from the local community. Such partnerships shall be
 24 delineated in articulation agreements to provide for
 25 career-based courses that earn postsecondary credit. Such
 26 agreements may include articulation between the academy and
 27 public or private 2-year and 4-year postsecondary institutions
 28 and technical centers. The Department of Education, in
 29 consultation with the Board of Governors, shall establish a
 30 mechanism to ensure articulation and transfer of credits to
 31 postsecondary institutions in this state. Such partnerships

1 must provide opportunities for:

2 1. Instruction from highly skilled professionals who
3 possess industry-certification credentials for courses they
4 are teaching.

5 2. Internships, externships, and on-the-job training.

6 3. A postsecondary degree, diploma, or certificate.

7 4. The highest available level of industry
8 certification. ~~Where no national or state certification~~
9 ~~exists, school districts may establish a local certification~~
10 ~~in conjunction with the local workforce development board, the~~
11 ~~chamber of commerce, or the Agency for Workforce Innovation.~~

12 5. Maximum articulation of credits pursuant to s.
13 1007.23 upon program completion.

14 (c) Provide shared, maximum use of private-sector
15 facilities and personnel.

16 (d)(e) Provide personalized ~~creative and tailored~~
17 student advisement, including a parent-participation
18 component, ~~parent participation~~ and coordination with middle
19 schools to promote and support ~~provide~~ career exploration and
20 education planning as required under s. 1003.4156.

21 Coordination with middle schools must provide information to
22 middle school students about secondary and postsecondary
23 career education programs and academies.

24 (e)(d) Promote and provide opportunities for career
25 and professional academy students to attain, at minimum, the
26 Florida Gold Seal Vocational Scholars award pursuant to s.
27 1009.536 ~~a career education certification on the high school~~
28 ~~diploma pursuant to s. 1003.431.~~

29 (f)(e) Provide instruction in careers designated as
30 high growth, high demand, and high pay by the local workforce
31 development board, the chamber of commerce, or the Agency for

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 Workforce Innovation.

2 ~~(g)(f)~~ Deliver academic content through instruction
3 relevant to the career, including intensive reading and
4 mathematics intervention required by s. 1003.428, with an
5 emphasis on strengthening reading for information skills.

6 ~~(h)(g)~~ Offer applied courses that combine academic
7 content with technical skills. ~~Such courses must be submitted~~
8 ~~to the Department of Education no later than 5 months before~~
9 ~~the beginning of the school term in which such courses are~~
10 ~~planned to be offered. The State Board of Education must~~
11 ~~approve or disapprove courses no later than 3 months before~~
12 ~~the beginning of the school term in which such courses are~~
13 ~~planned to be offered. The department shall present new~~
14 ~~courses to the state board for approval a minimum of three~~
15 ~~times annually.~~

16 ~~(i)(h)~~ Provide instruction resulting in competency,
17 certification, or credentials in workplace skills, including,
18 but not limited to, communication skills, interpersonal
19 skills, decisionmaking skills, the importance of attendance
20 and timeliness in the work environment, and work ethics.

21 ~~(j)(i)~~ Provide opportunities for students to obtain
22 the Florida Ready to Work Certification pursuant to s.
23 1004.99.

24 ~~(k)(j)~~ Include an evaluation plan developed jointly
25 with the Department of Education and the local workforce
26 board. The evaluation plan must include an assessment ~~a~~
27 ~~self-assessment~~ tool based on national industry standards,
28 such as the Career Academy National Standards of Practice, and
29 outcome measures, including, but not limited to, achievement
30 of industry certifications, graduation rates, enrollment in
31 postsecondary education, business and industry satisfaction,

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 employment and earnings, ~~achievement of industry~~
 2 ~~certification~~, awards of postsecondary credit and
 3 scholarships, and FCAT achievement levels and learning gains.
 4 The Department of Education shall use Workforce Florida, Inc.,
 5 and Enterprise Florida, Inc., in identifying industry experts
 6 to participate in developing and implementing such
 7 assessments.

8 (l) Include a plan to sustain career and professional
 9 academies.

10 (m) Redirect appropriated career funding to career and
 11 professional academies.

12 (5) All career courses offered in a career and
 13 professional academy must lead to industry certification or
 14 college credit linked directly to the career theme of the
 15 course. At least 50 percent of students enrolled in a career
 16 course must achieve industry certifications or college credits
 17 during the second year the course is offered in order for the
 18 course to be offered a third year. At least 66 percent of
 19 students enrolled in such a course must achieve industry
 20 certifications or college credits during the third year the
 21 course is offered in order for it to be offered a fourth year
 22 and thereafter.

23 (6) The Okaloosa County School District CHOICE
 24 Institutes shall serve in an advisory role and shall offer
 25 technical assistance in the development of newly established
 26 career and professional academies for a 3-year period
 27 beginning July 1, 2007.

28 Section 12. Section 1003.494, Florida Statutes, is
 29 repealed.

30 Section 13. Present paragraphs (p) through (t) of
 31 subsection (1) of section 1011.62, Florida Statutes, are

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 redesignated as paragraphs (q) through (u), respectively, and
2 a new paragraph (p) is added to that subsection, to read:

3 1011.62 Funds for operation of schools.--If the annual
4 allocation from the Florida Education Finance Program to each
5 district for operation of schools is not determined in the
6 annual appropriations act or the substantive bill implementing
7 the annual appropriations act, it shall be determined as
8 follows:

9 (1) COMPUTATION OF THE BASIC AMOUNT TO BE INCLUDED FOR
10 OPERATION.--The following procedure shall be followed in
11 determining the annual allocation to each district for
12 operation:

13 (p) Calculation of additional full-time equivalent
14 membership based on certification of successful completion of
15 industry-certified career and professional academy programs
16 pursuant to s. 1003.492.--A value of 0.3 full-time equivalent
17 student membership shall be calculated for each student who
18 completes an industry-certified career and professional
19 academy program under s. 1003.492 and who is issued an
20 industry certificate. Such value shall be added to the total
21 full-time equivalent student membership in secondary career
22 education programs for grades 9 through 12 in the subsequent
23 year for courses that were not funded through dual enrollment.
24 Unless a different amount is specified in the General
25 Appropriations Act, the appropriation for this calculation is
26 limited to \$30 million annually. If the appropriation is
27 insufficient to fully fund the total calculation, the
28 appropriation shall be prorated.

29
30 (Redesignate subsequent sections.)

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Bill No. HB 7145, 1st Eng.

Barcode 274894

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

2 And the title is amended as follows:

3 On page 46, line 14, after the semicolon,

4

5 insert:

6 amending s. 1003.491, F.S.; creating the
7 Florida Career and Professional Education Act
8 for the purpose of improving academic
9 performance and responding to the state's
10 workforce needs; requiring that district school
11 boards develop strategic plans to address and
12 meet local and regional workforce needs;
13 requiring that all school districts establish a
14 career and professional academy by a specified
15 date; providing additional requirements for
16 each school board's strategic plan; requiring
17 that the State Board of Education establish a
18 process to review newly proposed core secondary
19 courses; requiring a curriculum review
20 committee; providing for the membership of the
21 committee; requiring that approved courses be
22 added to the Course Code Directory; providing
23 for an appeal if a proposed core course is
24 denied; amending s. 1003.492, F.S.; providing
25 for coordination between career and
26 professional academies and industry; requiring
27 the State Board of Education to adopt rules
28 using the expertise of Workforce Florida, Inc.,
29 and Enterprise Florida, Inc.; requiring the
30 Department of Education to collect and analyze
31 data concerning student achievement and

Bill No. HB 7145, 1st Eng.

Barcode 274894

1 performance; providing requirements for such
2 analysis; requiring that the department report
3 the results of the analysis annually to the
4 Legislature; deleting obsolete provisions
5 concerning a study by the department; amending
6 s. 1003.493, F.S.; redefining the term "career
7 and professional academy" to mean a program
8 that integrates an academic curriculum with an
9 industry-specific curriculum; requiring public
10 schools and school districts to offer career
11 and professional academies; revising the goals
12 of and requirements for a career and
13 professional academy; requiring the Department
14 of Education, in consultation with the Board of
15 Governors of the State University System, to
16 establish a mechanism for transferring credits
17 to postsecondary institutions; requiring that a
18 career and professional academy provide
19 opportunities for students to attain the
20 Florida Gold Seal Vocational Scholars award;
21 requiring that career courses lead to industry
22 certification; requiring that specified
23 percentages of students achieve certification
24 or college credit in order for a course to
25 continue to be offered; requiring the Okaloosa
26 County School District CHOICE Institutes to
27 advise and assist newly established career and
28 professional academies; repealing s. 1003.494,
29 F.S., relating to the Career High-Skill
30 Occupational Initiative for Career Education
31 (CHOICE) academies; amending s. 1011.62, F.S.;

Bill No. HB 7145, 1st Eng.

Barcode 274894

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providing for calculating the value of
full-time equivalent student membership for
students enrolled in a career and professional
academy program;