

AMENDED IN SENATE JUNE 21, 2011

AMENDED IN ASSEMBLY MAY 27, 2011

AMENDED IN ASSEMBLY MAY 4, 2011

AMENDED IN ASSEMBLY MARCH 31, 2011

CALIFORNIA LEGISLATURE—2011–12 REGULAR SESSION

ASSEMBLY BILL

No. 790

Introduced by Assembly Members Furutani and Carter

February 17, 2011

An act to amend Section 52372.5 of, and to add and repeal Section 52372.7 of, the Education Code, relating to career technical education.

LEGISLATIVE COUNSEL'S DIGEST

AB 790, as amended, Furutani. Career technical education: ~~Multiple Pathway~~ *Linked Learning Methodology* Pilot Program.

Existing law requires the Superintendent of Public Instruction to develop, in conjunction with specified persons and entities, a report that explores the feasibility of expanding and establishing career multiple pathway programs, as defined, in California.

This bill, commencing with the 2012–13 school year, would establish the ~~Multiple Pathway~~ *Linked Learning Methodology* Pilot Program to be administered by the State Department of Education according to specified requirements for the purpose of implementing districtwide ~~multiple pathway programs, as defined~~ *linked learning methodologies, as defined*, in all participating school districts. The bill would authorize a school district that maintains *any of* grades 9 to 12, inclusive, to apply to the Superintendent to operate a pilot program. The bill would require the department to review these applications and would authorize the

Superintendent to initially approve no more than 20 applications. The bill would require this application review and approval to be conducted on a competitive basis with consideration given to specified factors. The bill would require the Superintendent to transmit a report to the Legislature and the Governor by September 30, 2016, that makes specified evaluations and recommendations.

The bill would make these provisions inoperative on July 1, 2017, and would repeal them as of January 1, 2018.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. The Legislature finds and declares all of the
2 following:

3 (a) California is at a critical crossroads in terms of the challenges
4 it faces in reforming its public high school system.

5 (b) California is facing an unprecedented state funding gap and
6 will face continued fiscal problems in the future if it does not
7 produce an educated and career-ready workforce.

8 (c) California must lead efforts to improve graduation rates,
9 close achievement and opportunity gaps, and prepare all pupils
10 for success in pursuing both living-wage careers and a variety of
11 postsecondary learning experiences.

12 (d) California must embrace new, innovative approaches to
13 educational transformation that are likely to lead to high successful
14 outcomes for our pupils, families, communities, and local and state
15 economies.

16 (e) *California operates a variety of effective career technical
17 education training programs that meet local needs and that
18 continue to evolve the options to meet economic demand.*

19 (e)
20 (f) ~~The multiple pathway~~ *linked learning* approach is one of the
21 most promising high school transformational strategies and can
22 be expanded to play a pivotal role in enabling all of our pupils to
23 be well prepared for life and workforce demands in a 21st century
24 global economy and society.

25 SEC. 2. *Section 52372.5 of the Education Code is amended to*
26 *read:*

1 52372.5. (a) For purposes of this section, a “multiple pathway
2 ~~program~~” “*linked learning methodology*” is a ~~program~~
3 *methodology* that is all of the following:

4 (1) A multiyear, comprehensive high school ~~program~~
5 *methodology* of integrated academic and technical study that is
6 organized around a broad theme, interest area, or industry sector,
7 including, but not necessarily limited to, the industry sectors
8 identified in the model standards adopted by the state board
9 pursuant to Section 51226.

10 (2) A ~~program~~ *methodology* that ensures that all pupils have
11 curriculum choices that will prepare them for career entry and a
12 full range of postsecondary options, including two- and four-year
13 college, apprenticeship, and formal employment training.

14 (3) A ~~program~~ *methodology* that is comprised, at a minimum,
15 of the following components:

16 (A) An integrated core curriculum that meets the eligibility
17 requirements for admission to the University of California and the
18 California State University and is delivered through project-based
19 learning and other engaging instructional strategies that
20 intentionally bring real-world context and relevance to the
21 curriculum where broad themes, interest areas, and career technical
22 education are emphasized.

23 (B) An integrated technical core of a sequence of at least four
24 related courses, that may reflect career technical education
25 standards-based courses, that provide pupils with career skills, that
26 are aligned to and underscore academic principles, and to the extent
27 possible fulfill the academic core requirements listed in
28 subparagraph (A).

29 (C) A series of work-based learning opportunities that begin
30 with mentoring and job shadowing and evolve into intensive
31 internships, school-based enterprises, or virtual apprenticeships.

32 (D) Support services, including supplemental instruction in
33 reading and mathematics, that help pupils master the advanced
34 academic and technical content that is necessary for success in
35 college and career.

36 (b) The Superintendent, in conjunction with the Office of the
37 Secretary for Education, the California Community Colleges, the
38 University of California, the California State University, the
39 Employment Development Department, both houses of the
40 California Legislature, teachers, chamber organizations, industry

1 representatives, research centers, parents, school administrators,
2 representatives of regional occupational centers and programs,
3 community-based organizations, labor organizations, and others
4 deemed appropriate by the Superintendent, shall develop a report
5 that explores the feasibility of establishing and expanding
6 additional ~~multiple pathway programs~~ *linked learning*
7 *methodologies* in California, including the costs and merits
8 associated with expansion of these ~~programs~~. ~~Multiple pathway~~
9 ~~programs~~ *methodologies*. *Linked learning methodologies* created
10 for high schools may include, but are not limited to, California
11 partnership academies, regional occupational centers and programs,
12 charter schools, academies, small learning communities, and other
13 career-themed small schools.

14 (c) The report described in subdivision (b) shall do all of the
15 following:

16 (1) Identify regulations, policies, and practices that need to be
17 added, deleted, or amended in order to promote the development
18 and expansion of ~~multiple pathway programs~~ *linked learning*
19 *methodologies*.

20 (2) Set forth a reasonable timeline for the development and
21 expansion of ~~multiple pathway programs~~ *linked learning*
22 *methodologies*.

23 (3) Include at least all of the following components:

24 (A) Assessment of the current capacity of the department for
25 the purpose of maximizing the development of these ~~programs~~
26 *methodologies*.

27 (B) Identifying the possible roles and responsibilities of other
28 departments or agencies to assist in developing or expanding
29 ~~multiple pathway programs~~ *linked learning methodologies*.

30 (C) An assessment of the appropriateness of school districts
31 fulfilling the requirements set forth in subdivisions (a) and (b) of
32 Section 51228 by developing industry-focused ~~multiple pathway~~
33 ~~programs~~ *linked learning methodologies*, including those described
34 in this section.

35 (D) Methods for developing and sharing models of integrated
36 curriculum and instruction.

37 (E) Strategies for increasing the course options and instructional
38 time for pupils in high school.

39 (F) Plans for increasing opportunities for high-quality learning
40 based on real-world applications in industry and careers.

1 (G) Methods for improving alignment of curriculum between
2 middle schools and high schools with career instruction,
3 exploration, and counseling for middle school pupils.

4 (H) Methods for improving coordination and articulation
5 between high schools and postsecondary institutions, including,
6 but not limited to, California Community Colleges, the California
7 State University, and the University of California.

8 (I) Recommendations for increasing the supply of teachers who
9 can teach effectively in a ~~pathway~~ *linked learning* setting that aims
10 to prepare pupils for a full range of postsecondary options.
11 Necessary specialized skills include, but are not limited to, the
12 abilities to design interdisciplinary projects and use project-based
13 learning as an instructional strategy, work with other teachers in
14 a team-teaching arrangement, develop curriculum that effectively
15 integrates academic and technical content, design and utilize
16 high-quality work-based learning to reinforce lessons in both
17 academic and technical courses, and develop authentic pupil
18 assessments.

19 (J) Recommendations for increasing the supply of schoolsite
20 and district administrators who can effectively create and manage
21 schools that are implementing one or more ~~industry-focused~~
22 ~~pathway programs~~ *industry-focused linked learning methodologies*.
23 Necessary specialized skills include, but are not limited to, the
24 abilities to develop and sustain partnerships with industry partners,
25 recruit and retain uniquely qualified teachers, guide development
26 of integrated curriculum, understand needs for and provide teacher
27 professional development, guide development of comprehensive
28 guidance systems that integrate college advising and career
29 counseling, guide development of a coordinated and sequenced
30 work-based learning component, and utilize data to assess pupil
31 readiness for college and career.

32 (K) Recommendations for supporting regional coalitions in
33 planning and developing ~~programs~~ *methodologies*.

34 (L) Evaluation of current ~~pathway programs~~ *linked learning*
35 *methodologies*, including partnership academies, regional
36 occupational centers or programs and postsecondary ~~pathway~~
37 ~~programs~~ *linked learning methodologies*, including middle colleges
38 and early college models.

39 (M) Recommendations for increasing and improving in-school
40 support services.

1 (N) Recommendations for incorporating new measures into the
 2 state’s accountability system to better assess the results of these
 3 ~~programs~~ *linked learning methodologies*.

4 (O) Assessment of the budgetary implications of offering all
 5 pupils access to these ~~programs~~ *linked learning methodologies*.

6 (d) For purposes of completing the report described in
 7 subdivision (b), the Superintendent is authorized to use existing
 8 state resources and federal funds. If state or federal funds are not
 9 available or sufficient, the Superintendent may apply for and accept
 10 grants and receive donations, and other financial support from
 11 public or private sources for purposes of this section.

12 (e) In developing the report, the Superintendent may accept
 13 support including, but not necessarily limited to, financial and
 14 technical support, from high school reform advocates, teachers,
 15 chamber organizations, industry representatives, research centers,
 16 parents, and pupils.

17 (f) The Superintendent shall report to the Legislature as to the
 18 status of completing the report and any preliminary
 19 recommendations no later than July 1, 2009.

20 (g) The Superintendent shall submit a final report with
 21 recommendations to the Legislature and the Governor no later than
 22 December 1, 2009.

23 ~~SEC. 2.~~

24 *SEC. 3.* Section 52372.7 is added to the Education Code, to
 25 read:

26 52372.7. (a) Commencing with the 2012–13 school year, the
 27 ~~Multiple Pathway Pilot Program is hereby established for the~~
 28 ~~purpose of implementing districtwide multiple pathway programs,~~
 29 ~~as defined in subdivision (a) of Section 52372.5, in all participating~~
 30 ~~school districts. *Linked Learning Methodology Pilot Program is*~~
 31 ~~*hereby established for the purpose of implementing districtwide*~~
 32 ~~*linked learning methodologies, as defined in subdivision (a) of*~~
 33 ~~*Section 52372.5, in all participating school districts.*~~

34 (b) The pilot program shall be administered by the department
 35 and shall contain all of the following requirements:

36 (1) Each participating school district shall incorporate
 37 small-sized schools and smaller groupings of pupils within new
 38 and existing high schools.

39 (2) Rigorous ~~multiple pathway programs of study~~ *linked learning*
 40 *methodologies* shall be implemented that guide pupils through

1 course sequences leading to mastery of standards, high school
2 graduation, and transition to postsecondary education or
3 employment. These programs of study *methodologies* shall include
4 career technical education courses as defined by the California
5 State Plan for Career Technical Education.

6 (3) Policies and agreements shall be adopted by participating
7 school districts that promote concurrent enrollment and dual credit
8 with community colleges and universities.

9 (4) Problem-based instructional methodologies, inquiry learning
10 approaches, and applied learning strategies shall be adopted within
11 all subject areas.

12 (5) Pupil progress through high school shall be determined by
13 mastery of grade-level standards-based performance benchmarks
14 developed by the participating school district.

15 (6) ~~Multiple pathway programs~~ *Linked learning methodologies*
16 shall be implemented by participating school districts within the
17 district's existing state and local resources.

18 (7) Participating school districts shall involve local business,
19 labor, parent, and community partners to advise the district on the
20 development, implementation, and ongoing evaluation of the pilot
21 program.

22 (c) (1) A school district that maintains *any of* grades 9 to 12,
23 inclusive, may apply to the Superintendent to operate a ~~Multiple~~
24 ~~Pathway~~ *Linked Learning Methodology* Pilot Program in
25 accordance with this section. The department shall review these
26 applications and the Superintendent may initially approve no more
27 than 20 applications.

28 (2) The review and approval of applications pursuant to
29 paragraph (1) shall be conducted on a competitive ~~basis and~~
30 ~~consideration~~ *basis*. *Each applicant school district shall*
31 *demonstrate its plans to implement the components of a linked*
32 *learning methodology, as defined in subdivision (a) of Section*
33 *52372.5. Consideration shall be given to factors related to the*
34 *geographic diversity, type, and size of a school district, and the*
35 *extent to which a school district's pilot program would receive*
36 *financial and in-kind support from the business and civic*
37 *community or funding from government or foundation grants.*

38 (d) (1) On or before September 30, 2016, the Superintendent
39 shall transmit a report to the Legislature and the Governor that
40 documents an evaluation that includes both of the following:

1 (A) The costs and merits of the pilot program, including pupil
2 outcome data that includes, but is not limited to, pupil dropout and
3 graduation rates, the number and percentage of participating pupils
4 who meet the requirements and prerequisites for admission to
5 California public institutions of postsecondary education, and
6 workforce outcome data, which may include the number or
7 percentage of pupils who earn a certificate, license, or the
8 equivalent in a designated occupation.

9 (B) The Superintendent’s recommendations regarding the need
10 for additional statutory changes to facilitate the statewide expansion
11 of the ~~Multiple Pathway~~ *Linked Learning Methodology* Pilot
12 Program.

13 (2) A report submitted pursuant to this subdivision shall be
14 submitted in compliance with Section 9795 of the Government
15 Code.

16 (e) The Superintendent may develop regulations necessary to
17 implement the provisions of this section.

18 (f) The Superintendent shall use existing state and federal
19 resources to implement the provisions of this section.

20 (g) This section shall become inoperative on July 1, 2017, and,
21 as of January 1, 2018, is repealed, unless a later enacted statute,
22 that becomes operative on or before January 1, 2018, deletes or
23 extends the dates on which it becomes inoperative and is repealed.