

**HOUSE . . . . . No. 3756**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

***Paul Brodeur and Jason M. Lewis***

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act to increase student access to career technical education schools and programs which are aligned with regional labor market needs.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Paul Brodeur</i>	<i>32nd Middlesex</i>	<i>1/18/2019</i>
<i>Jason M. Lewis</i>	<i>Fifth Middlesex</i>	<i>1/18/2019</i>
<i>Tram T. Nguyen</i>	<i>18th Essex</i>	<i>2/1/2019</i>
<i>Mary S. Keefe</i>	<i>15th Worcester</i>	<i>2/1/2019</i>
<i>David M. Rogers</i>	<i>24th Middlesex</i>	<i>2/1/2019</i>
<i>Daniel Cahill</i>	<i>10th Essex</i>	<i>2/1/2019</i>
<i>Kay Khan</i>	<i>11th Middlesex</i>	<i>2/1/2019</i>
<i>Natalie M. Higgins</i>	<i>4th Worcester</i>	<i>2/1/2019</i>
<i>Liz Miranda</i>	<i>5th Suffolk</i>	<i>2/1/2019</i>
<i>Joseph F. Wagner</i>	<i>8th Hampden</i>	<i>2/1/2019</i>
<i>David Henry Argosky LeBoeuf</i>	<i>17th Worcester</i>	<i>2/1/2019</i>
<i>Marjorie C. Decker</i>	<i>25th Middlesex</i>	<i>2/1/2019</i>
<i>Jack Patrick Lewis</i>	<i>7th Middlesex</i>	<i>2/1/2019</i>
<i>Peter Capano</i>	<i>11th Essex</i>	<i>2/1/2019</i>
<i>Sean Garballey</i>	<i>23rd Middlesex</i>	<i>2/1/2019</i>
<i>Alan Silvia</i>	<i>7th Bristol</i>	<i>2/1/2019</i>
<i>Chynah Tyler</i>	<i>7th Suffolk</i>	<i>2/1/2019</i>

<i>John Barrett, III</i>	<i>1st Berkshire</i>	<i>5/2/2019</i>
<i>Michelle L. Ciccolo</i>	<i>15th Middlesex</i>	<i>5/6/2019</i>
<i>Joanne M. Comerford</i>	<i>Hampshire, Franklin and Worcester</i>	<i>5/2/2019</i>
<i>William L. Crocker, Jr.</i>	<i>2nd Barnstable</i>	<i>5/1/2019</i>
<i>Marcos A. Devers</i>	<i>16th Essex</i>	<i>5/1/2019</i>
<i>Sal N. DiDomenico</i>	<i>Middlesex and Suffolk</i>	<i>5/3/2019</i>
<i>Carlos González</i>	<i>10th Hampden</i>	<i>5/1/2019</i>
<i>James K. Hawkins</i>	<i>2nd Bristol</i>	<i>5/2/2019</i>
<i>Hannah Kane</i>	<i>11th Worcester</i>	<i>5/2/2019</i>
<i>Eric P. Lesser</i>	<i>First Hampden and Hampshire</i>	<i>5/3/2019</i>
<i>Paul McMurry</i>	<i>11th Norfolk</i>	<i>5/1/2019</i>
<i>Frank A. Moran</i>	<i>17th Essex</i>	<i>5/1/2019</i>
<i>Lindsay N. Sabadosa</i>	<i>1st Hampshire</i>	<i>5/1/2019</i>
<i>Andres X. Vargas</i>	<i>3rd Essex</i>	<i>5/3/2019</i>
<i>Susannah M. Whipps</i>	<i>2nd Franklin</i>	<i>5/3/2019</i>
<i>Angelo M. Scaccia</i>	<i>14th Suffolk</i>	<i>5/6/2019</i>
<i>Paul R. Feeney</i>	<i>Bristol and Norfolk</i>	<i>5/6/2019</i>
<i>Adrian C. Madaro</i>	<i>1st Suffolk</i>	<i>5/6/2019</i>

**HOUSE . . . . . No. 3756**

By Representative Brodeur of Melrose and Senator Lewis, a joint petition (accompanied by bill, House, No. 3756) of Paul Brodeur, Jason M. Lewis and others relative to career technical education schools and programs. Education.

**The Commonwealth of Massachusetts**

**In the One Hundred and Ninety-First General Court  
(2019-2020)**

An Act to increase student access to career technical education schools and programs which are aligned with regional labor market needs.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1 SECTION 1. Chapter 69 of the General Laws is hereby amended by adding the following  
2 6 sections:-

3 Section 37. For the purposes of sections 38 through 42, inclusive, the following terms  
4 shall have the following meanings, unless the context clearly requires otherwise:-

5 “Career technical education” or “CTE”, shall have the same meaning as vocational-  
6 technical education pursuant to section 1 of chapter 74.

7 “Office”, shall mean the office of career technical education.

8 Section 38. There shall be established within the department of elementary and  
9 secondary education an office of career technical education, which shall be under the supervision  
10 and management of the deputy commissioner of career technical education. The deputy  
11 commissioner shall be appointed by the commissioner of elementary and secondary education,

12 with the approval of the board. It shall be the duty of said deputy commissioner to improve and  
13 maximize career technical education throughout the commonwealth, and to collaborate with the  
14 board of education to promulgate regulations and develop and implement polices to enhance the  
15 commonwealth's career technical education programs, including but not limited to the ensuring  
16 the enforcement of regulations relative certificates of occupational proficiency.

17         Section 39. The office shall promote and support with available resources innovative and  
18 collaborative career technical education demonstration programs in which students split time  
19 between their academic or comprehensive high school and a school offering programs under  
20 chapter 74; provided, that under such programs, participating students take academic classes in  
21 the morning and vocational courses in the afternoon when the equipment is available.

22         Section 40. (a) The office shall develop credentials for students graduating from high  
23 quality CTE programs in applied knowledge, effective relationships, and workplace skills as  
24 described in the federal Employability Skills Framework.

25         (b) The office shall ensure instructional ability and competence of CTE instructors  
26 through the utilization of occupational advisory boards and nationally validated teacher  
27 competency testing.

28         (c) The office shall utilize both pre- and post-technical assessment in both cognitive and  
29 psychomotor domains to determine what students know and are able to do.

30         (d) The office shall collaborate with recognized industry credential providers such as a  
31 recognized industry credential provider to develop state-customized credentials to measure  
32 career readiness through skill assessments appropriate to each tier of CTE.

33           (e) The office shall consider the use of the 21st Century Skills for Workplace Success  
34 Credential which validates overall workplace readiness skills and is aligned to the Employability  
35 Skills Framework of the federal Office of Career and Technical Adult Education. This credential  
36 may be utilized to validate basic competencies before participation in externships or school-  
37 based enterprises; and it may be utilized with state one-stop career centers or as a graduation or  
38 completion requirement for post-graduate and post-secondary chapter 74 programs.

39           (f) The office shall support chapter 74 programs' use of Industry Recognized Credentials,  
40 known as IRCs.

41           (g) The office shall support the use of both longitudinal and pre- and post-student  
42 assessment as a means of obtaining meaningful data for curricular improvement. Data may be  
43 utilized for facilities improvement, equipment investments, mission success, and professional  
44 development.

45           (h) The office shall engage in statewide data sharing agreements with credential  
46 providers that include a variety of access portals for a variety of levels of personnel, including  
47 but not limited to state, local CTE administration, CTE teachers, parents, and students, giving  
48 access to stakeholders to assess program effectiveness.

49           (i) The office shall encourage and work to increase the use of articulation agreements  
50 with community colleges and public universities and other dual credit programs to allow CTE  
51 students to earn credit and stacked credentials that lead to an associate's degree.

52           Section 41. The office shall work with the Regional Workforce Boards on an annual basis  
53 to determine the labor market needs in their region and, using that information, shall actively  
54 promote and facilitate the introduction of CTE programs that align with regional demand. The

55 office shall work with the regional workforce boards to assure curricular alignment to both local  
56 employers' need and expected national standards for labor market needs.

57 Section 42. Any comprehensive high school shall have access to a minimum of 1 CTE  
58 course or an approved internship to increase all students' exposure to CTE fields, enabling  
59 students to have the knowledge to access both college and careers.

60 SECTION 2. The department of elementary and secondary education shall establish and  
61 administer a pilot program to incentivize collaboration between high school faculty and guidance  
62 counselors of schools offering chapter 74 programs and those that do not to utilize resources  
63 developed by career technical education to provide access to skill-training and career options for  
64 all students. The pilot program shall be administered for 2 years from the date the program is  
65 initiated. At the end of said 2-year period, the department shall submit a report on the effects of  
66 the program and the feasibility of continuing such program to the clerks of the house of  
67 representatives and the senate, and to the house and senate co-chairs of the joint committee on  
68 education.

69 SECTION 3. There shall hereby be established a commission to be known as the CTE  
70 Funding Commission, to study funding options for career technical education, or CTE, programs.  
71 The commission shall consist of 4 representatives of the department of elementary and secondary  
72 education, to be appointed by the deputy commissioner of the office of career technical  
73 education, and 3 representatives of the executive office of labor and workforce development, to  
74 be appointed by the secretary of labor and workforce development. The commission shall  
75 identify the use of funds for changing market needs. This commission shall make  
76 recommendations, which shall include but not be limited to, the following:

77 (1) whether the Massachusetts school building authority may spend money on equipment  
78 only, or if they are limited to funding for education structures;

79 (2) whether the Massachusetts school building authority should add incentives for the  
80 approved chapter 74 educational spaces in programs that align to labor market demand;

81 (3) how to simplify state law, particularly section 16 of chapter 71 of the General Laws,  
82 so that all regional school districts can secure bonding for critical capital projects through the  
83 district-wide referendum process outlined in subsection (n) of said section 16 of said chapter 71;

84 (4) how to change language in subsection (d) of said section 16 of said chapter 71 to  
85 allow all regional school districts the option to secure project bonding approval upon a two-thirds  
86 vote of approval of each legislative body of a municipality comprising the district; and

87 (5) any other recommendations relative to funding at the commission's discretion.

88 The commission shall submit a report, which shall include the findings of the study and  
89 all such recommendations and any proposed drafts of legislation, not later than 1 year after the  
90 effective date of this act.