

HOUSE No. 702

The Commonwealth of Massachusetts

PRESENTED BY:

Danillo A. Sena

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 establishing an elementary and secondary school robotics grant program.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Danillo A. Sena</i>	<i>37th Middlesex</i>	<i>1/15/2025</i>
<i>Todd M. Smola</i>	<i>1st Hampden</i>	<i>3/3/2025</i>
<i>Bradley H. Jones, Jr.</i>	<i>20th Middlesex</i>	<i>3/10/2025</i>
<i>Carmine Lawrence Gentile</i>	<i>13th Middlesex</i>	<i>3/10/2025</i>
<i>John C. Velis</i>	<i>Hampden and Hampshire</i>	<i>3/10/2025</i>
<i>Kate Donaghue</i>	<i>19th Worcester</i>	<i>3/31/2025</i>
<i>Amy Mah Sangiolo</i>	<i>11th Middlesex</i>	<i>4/3/2025</i>
<i>John J. Marsi</i>	<i>6th Worcester</i>	<i>5/6/2025</i>
<i>John J. Cronin</i>	<i>Worcester and Middlesex</i>	<i>6/3/2025</i>
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>	<i>6/12/2025</i>

HOUSE No. 702

By Representative Sena of Acton, a petition (accompanied by bill, House, No. 702) of Danillo A. Sena and others for legislation to establish an elementary and secondary school robotics grant program. Education.

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-Fourth General Court
(2025-2026)**

An Act establishing an elementary and secondary school robotics grant program.

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

1 Chapter 15 of the General Laws is hereby amended by adding the following section:-

2 Section 67. (a) At this time, a grant program has been established to increase robotics and
3 STEM participation in public and charter schools. The program's purpose is to provide a
4 platform for elementary and secondary students in public and charter schools to learn hard and
5 soft skills, including public speaking, leadership, time and team management, problem-solving,
6 creativity, hardware, and software, to enter the workforce. The program shall be known as the
7 Workforce Preparation Robotics grant program and shall be funded by the department.

8 (b) The department shall award program grants to public and charter elementary and
9 secondary schools on the following basis:

10 (i) Applicants shall be a public or charter elementary or secondary school in the state.
11 Schools without a sponsored robotics club or established robotics program shall be given

12 preference for grant awards; provided, however, that schools located in the Cape Cod and
13 Western Massachusetts school catchment area shall have priority for such grants;

14 (ii) Applicants shall commit to running a team registered with one of the following
15 organizations: FIRST Robotics Competition, FIRST Tech Challenge, FIRST Lego League
16 Explore, FIRST Lego League Challenge, VEX Robotics Competition, VEX IQ Challenge or
17 Science Olympiad; and

18 (iii) Applications shall be submitted to the department by June first of each year for
19 grants to be made for the following academic year.

20 (c) The department shall grant awards to eligible schools in the following amount:

21 (i) Elementary schools:

22 (A) without a sponsored robotics club or established robotics program: \$1,250 for a
23 FIRST Lego League Challenge program and \$590 for a FIRST Lego League Explore Team;

24 (B) with a sponsored robotics club or established robotics program: \$750 for a FIRST
25 Lego League Challenge program and \$370 for a FIRST Lego League Explore Team;

26 (C) without a sponsored robotics club or established robotics program: \$490 for a Science
27 Olympiad Team

28 (D) with a sponsored robotics club or established robotics program: \$435 for a Science
29 Olympiad Team

30 (ii) middle schools:

31 (A) without a sponsored robotics club or established robotics program: \$4,000 for a
32 FIRST Tech Challenge Team

33 (B) with a sponsored robotics club or established robotics program: \$3,000 for a FIRST
34 Tech Challenge Team;

35 (C) without a sponsored robotics club or established robotics program: \$1,280 for a VEX
36 IQ Challenge Team;

37 (D) with a sponsored robotics club or established robotics program: \$700 for a VEX IQ
38 Challenge Team;

39 (E) without a sponsored robotics club or established robotics program: \$490 for a Science
40 Olympiad Team

41 (F) with a sponsored robotics club or established robotics program: \$435 for a Science
42 Olympiad Team

43 (iii) high schools:

44 (A) without a sponsored robotics club or established robotics program: \$18,000 for a
45 FIRST Robotics Competition Team;

46 (B) with a sponsored robotics club or established robotics program: \$15,000 for a FIRST
47 Robotics Competition Team;

48 (C) without a sponsored robotics club or established robotics program: \$1,700 for a VEX
49 Robotics Competition Team;

50 (D) with a sponsored robotics club or established robotics program: \$700 for a VEX
51 Robotics Competition Team;

52 (E) without a sponsored robotics club or established robotics program: \$490 for a Science
53 Olympiad Team

54 (F) with a sponsored robotics club or established robotics program: \$435 for a Science
55 Olympiad Team

56 (d) Program grant awards shall be within the amounts appropriated for the purpose and
57 based on the availability of funds.

58 (e) The department shall promulgate rules and regulations to implement this program.