

**SENATE . . . . . No. 1427**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

***Diana DiZoglio***

*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 relative to student heart health.

PETITION OF:

NAME:

*Diana DiZoglio*

DISTRICT/ADDRESS:

*First Essex*

**SENATE . . . . . No. 1427**

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By Ms. DiZoglio, a petition (accompanied by bill, Senate, No. 1427) of Diana DiZoglio for legislation relative to student heart health. Public Health.

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninety-Second General Court  
(2021-2022)**  
\_\_\_\_\_

An Act relative to student heart health.

*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 111 of the General Laws, as appearing in the 2016 Official Edition,  
2 is hereby amended by inserting after section 222 the following section:-

3           Section 222A. An Act Relative to Student Heart Health

4           (a) For the purposes of this section, the following words shall have the following  
5 meanings, unless the context clearly indicates otherwise:

6           “Athletic activity”, all of the following:

7           (1) Interscholastic athletics.

8           (2) An athletic contest or competition, other than interscholastic athletics, sponsored by  
9 or associated with a school entity, including cheerleading, club-sponsored sports activities and  
10 sports activities sponsored by the school or school-affiliated organizations.

11           (3) Noncompetitive cheerleading that is sponsored by or associated with a school entity.

12 (4) Practices, interschool practices and scrimmages for all of the activities listed under  
13 paragraphs (1), (2) and (3).

14 “School entity”, all public schools and any school subject to the Massachusetts  
15 Interscholastic Athletic Association rules.

16 (b) Education and Training–

17 (1) The department shall work with the Department of Education to develop and post on  
18 its publicly accessible Internet websites guidelines and other relevant materials to inform and  
19 educate students about the symptoms and warning signs of heart disease, anatomical and  
20 electrical abnormalities of the heart, cardiac distress, and sudden cardiac arrest, including the  
21 risks associated with continuing to participate in an athletic activity after experiencing the  
22 following symptoms: fainting or seizures during exercise, unexplained shortness of breath, chest  
23 pains, dizziness, racing heart rate, extreme fatigue, and any other symptom deemed appropriate  
24 by the department of Public Health.

25 (2) The Department shall direct the division of prevention and wellness to develop an  
26 sudden cardiac arrest and death prevention program in which all public schools shall participate.  
27 Participation in the program shall be required annually of coaches, trainers and parent volunteers  
28 for any extracurricular athletic activity; physicians and nurses who are employed by a school or  
29 school district or who volunteer to assist with an extracurricular athletic activity; school athletic  
30 directors; directors responsible for a school marching band; and a parent or legal guardian of a  
31 child who participates in an extracurricular athletic activity.

32 In developing the program, the division may use any of the materials readily available  
33 from the Centers for Disease Control and Prevention, or educational videos created by Simon’s

34 Fund for the purpose of educating coaches about sudden cardiac arrest, or other existing  
35 materials developed by cause-specific non-profit organizations, such as Parent Heart Watch and  
36 Sudden Arrhythmia Death Syndromes, if the department deems them reliable and helpful. The  
37 program shall include, but not be limited to:

38 (i) current training in recognizing the symptoms and warning signs of heart disease,  
39 anatomical and electrical abnormalities of the heart, cardiac distress, and sudden cardiac arrest;

40 (ii) providing students the following information annually: a summary of department  
41 rules and regulations relative to safety regulations for students participation in extracurricular  
42 athletic activities, including the medical protocol for participation in an extracurricular athletic  
43 activity following cardiac symptoms and sudden cardiac arrest; written information related to the  
44 recognition of symptoms of heart disease and cardiac abnormalities, as well as sudden cardiac  
45 arrest; and

46 iii) Providing school administrators, coaches, trainers, and school athletic directors with  
47 information regarding the availability of electrocardiogram screening organizations in  
48 Massachusetts that specialize in administering voluntary ECG tests, which have the ability to  
49 preventatively detect cardiac conditions before a sudden cardiac arrest incident occurs. Contact  
50 information of screening organizations will be provided to schools. Implementation of a  
51 preventative screening program is voluntary and entirely at the discretion of coaches, trainers,  
52 athletic directors, and other school administrators.

53 The prevention program may be held in conjunction with the interscholastic athletic head  
54 injury safety training program required under M.G.L. Ch. 111 Section 222(a), provided that both  
55 required training standards are covered appropriately.

56 (3) A student participating in or desiring to participate in an athletic activity and the  
57 student's parent or guardian shall, each school year and prior to participation by the student in an  
58 athletic activity, sign and return to the student's school an acknowledgment of receipt and review  
59 of the symptoms and warning sign information sheet developed under this subsection prior to  
60 participation.

61 The department shall also develop forms on which students shall be instructed to provide  
62 information relative to any cardiac medical history at the start of each sports season. These forms  
63 shall require the signature of both the student and the parent or legal guardian thereof. Once  
64 complete, the forms shall be forwarded to all coaches prior to allowing any student to participate  
65 in an extracurricular athletic activity so as to provide coaches with up-to-date information  
66 relative to an athlete's cardiac medical history and to enable coaches to identify students who are  
67 at greater risk for sudden cardiac arrest.

68 The forms required under this subsection may be in conjunction with any forms required  
69 under M.G.L. Ch 111 Section 222, provided that all requirements under both sections are met.

70 (4) A school entity may hold an informational meeting prior to the start of each athletic  
71 season for all ages of competitors regarding the symptoms and warning signs of heart disease,  
72 cardiac abnormalities, and sudden cardiac arrest. In addition to students, parents, guardians,  
73 coaches and other school officials, informational meetings may include physicians, pediatric  
74 cardiologists and athletic trainers.

75 (c) Removal from play –

76 (1) In accordance with M.G.L., Chapter 111, Section 222(c), A student who loses  
77 consciousness while participating in, or immediately following, an athletic activity, must be  
78 removed from participation at that time by the athletic director, coach or athletic trainer.

79 (2) A student who, as determined by a game official, coach from the student's team,  
80 certified athletic trainer, licensed physician or other official designated by the student's school,  
81 exhibits signs or symptoms set forth in this section during an athletic activity, may be removed  
82 from participation by said game official, coach from the student's team, certified athletic trainer,  
83 licensed physician or other official designated by the student's school, if he reasonably believes  
84 that said symptoms are cardiac-related. In the absence of one of the persons listed in this  
85 subsection, coaches who observe any of the other symptoms set forth in this section, should  
86 notify the parent(s) of the student so that the parent(s) can determine what treatment, if any, the  
87 student should seek.

88 (3) A student who is removed from play under this provision shall not be permitted return  
89 to participation in an athletic activity until the student is evaluated and cleared for return to  
90 participation in writing by an appropriate medical professional.

91 (d) The sponsors of youth athletic activities are encouraged to follow the guidance stated  
92 in this section.

93 (e) The superintendent of the school district or the director of a school shall maintain  
94 complete and accurate records of the district's or school's compliance with the requirements of  
95 this section. A school that fails to comply with this section, as determined by the department,  
96 shall be subject to penalties as determined by the department.

97           (f) Nothing in this section shall be construed to waive liability or immunity of a school  
98 district or its officers or employees. This section shall not create any liability for a course of legal  
99 action against a school district, its officers or employees.

100           (g) A person who volunteers to assist with an extracurricular athletic activity shall not be  
101 liable for civil damages arising out of any act or omission relating to the requirements of this  
102 section, unless such person is willfully or wantonly negligent in his act or omission.

103           (h) The division shall adopt regulations to carry out this section.