

1 AN ACT relating to automated external defibrillators in schools.

2 ***Be it enacted by the General Assembly of the Commonwealth of Kentucky:***

3 ➔Section 1. KRS 158.162 is amended to read as follows:

4 (1) As used in this section:

5 (a) "Emergency management response plan" or "emergency plan" means a  
6 written document to prevent, mitigate, prepare for, respond to, and recover  
7 from emergencies; and

8 (b) "First responders" means local fire, police, and emergency medical personnel.

9 (2) (a) Each local board of education shall require the school council or, if none  
10 exists, the principal in each school building in its jurisdiction to adopt an  
11 emergency plan. ***The emergency plan shall*** ~~to~~ include:

12 ***1.*** Procedures to be followed in case of ***medical emergency***, fire, severe  
13 weather, ~~or~~ earthquake, or ~~if~~ a building lockdown as defined in KRS  
14 158.164; ~~is required.~~

15 ***2. A written cardiac emergency response plan; and***

16 ***3.*** ~~(b) Following adoption, the emergency plan, along with~~ A diagram  
17 of the facility, ~~;~~ ***that clearly identifies the location of each automated***  
18 ***external defibrillator.***

19 ***(b) The emergency plan*** shall be provided to appropriate first responders ***and all***  
20 ***school staff.***

21 (c) The emergency plan shall be reviewed following the end of each school year  
22 by the ***school nurse***, school council, the principal, and first responders and  
23 ~~shall be~~ revised as needed.

24 (d) The principal shall discuss the emergency plan with all school staff prior to  
25 the first instructional day of each school year and ~~shall~~ document the time  
26 and date of any discussion.

27 (e) ***The cardiac emergency response plan shall be rehearsed by simulation***

1                   prior to the beginning of each athletic season by all licensed athletic  
2                   trainers, coaches, school nurses, athletic directors, and volunteers for  
3                   interscholastic athletics.

4           (f) The emergency plan ~~and diagram of the facility~~ shall be excluded from the  
5           application of KRS 61.870 to 61.884.

6   (3) Each local board of education shall require the school council or, if none exists, the  
7   principal in each school building to:

8       (a) Establish primary and secondary evacuation routes for all rooms located  
9       within the school and shall post the routes in each room by any doorway used  
10      for evacuation;

11      (b) Identify the best available severe weather safe zones, in consultation with  
12      local and state safety officials and informed by guiding principles set forth by  
13      the National Weather Service and the Federal Emergency Management  
14      Agency, and post the location of safe zones in each room of the school;

15      (c) Develop practices for students to follow during an earthquake; ~~and~~

16      (d) Develop and adhere to practices to control the access to each school building.

17      Practices shall include but not be limited to:

18           1. Controlling outside access to exterior doors during the school day;

19           2. Controlling the main entrance of the school with electronically locking  
20           doors, a camera, and an intercom system;

21           3. Controlling access to individual classrooms;

22           4. Requiring classroom doors to be equipped with hardware that allows the  
23           door to be locked from the outside but opened from the inside;

24           5. Requiring classroom doors to remain closed and locked during  
25           instructional time, except:

26               a. In instances in which only one (1) student and one (1) adult are in  
27               the classroom; or

- 1           b. When approved in writing by the state school security marshal;
- 2           6. Requiring classroom doors with windows to be equipped with material
- 3           to quickly cover the window during a building lockdown;
- 4           7. Requiring all visitors to report to the front office of the building, provide
- 5           valid identification, and state the purpose of the visit; and
- 6           8. Providing a visitor's badge to be visibly displayed on a visitor's outer
- 7           garment;

8           **(e) Maintain a portable automated external defibrillator in a public, readily**

9           **accessible, well-marked location in every middle and high school building**

10           **and at every school-sanctioned athletic practice or competition and:**

11           **1. Adopt procedures for the use of the portable automated external**

12           **defibrillator during an emergency;**

13           **2. Adopt policies for compliance with KRS 311.665 to 311.669 on**

14           **training, maintenance, notification, and communication with the local**

15           **emergency medical services system;**

16           **3. Ensure that a minimum of three (3) employees in the school and all**

17           **interscholastic athletic coaches be trained on the use of a portable**

18           **automated external defibrillator in accordance with KRS 311.667; and**

19           **4. Ensure that all interscholastic athletic coaches maintain a**

20           **cardiopulmonary resuscitation certification recognized by a national**

21           **accrediting body on heart health; and**

22           **(f) Require development of an event-specific emergency action plan for each**

23           **school-sanctioned event held off-campus to be used during a medical**

24           **emergency. The plan shall:**

25           **1. Include a delineation of the roles of staff and emergency personnel,**

26           **methods of communication, available emergency equipment including**

27           **a portable automated external defibrillator, a cardiac emergency**

1                                    response plan, and access to and plan for emergency transport; and  
2                                    2. Be in writing and distributed to any member of school personnel  
3                                    attending the school-sanctioned event in an official capacity.

- 4 (4) All schools shall be in compliance with the provisions of:
- 5        (a) Subsection (3)(d) of this section~~[as soon as practicable but]~~ no later than July  
6                                    1, 2022; and
- 7        (b) Subsection (3)(e) of this section no later than July 1, 2025.
- 8 (5) (a) Each local board of education shall require the principal in each public school  
9                                    building in its jurisdiction to conduct, at a minimum, emergency response  
10                                    drills to include:
- 11        1. One (1) severe weather drill, one (1) earthquake drill, and one (1)  
12                                    lockdown drill within the first thirty (30) instructional days of each  
13                                    school year and again during the month of January; and
- 14        2. The emergency response plan rehearsal by simulation required by  
15                                    subsection (2) of this section and the venue-specific emergency action  
16                                    plan rehearsal by simulation required by subsection (5) of Section 3 of  
17                                    this Act prior to the beginning of each athletic season.
- 18        (b) Required fire drills shall be conducted according to administrative regulations  
19                                    promulgated by the Department of Housing, Buildings and Construction.  
20                                    Whenever possible, first responders shall be invited to observe emergency  
21                                    response drills.
- 22 (6) No later than November 1 of each school year, a local district superintendent shall  
23                                    send verification to the Kentucky Department of Education that all schools within  
24                                    the district are in compliance with the requirements of this section.
- 25 (7) A district with a school not in compliance with the requirements of subsection  
26                                    (3)(d) of this section by July 1, 2022, or subsection (3)(e) of this section by July 1,  
27                                    2025, shall not be eligible for approval by the Kentucky Department of Education

1 for new building construction or expansion in ~~that~~<sup>the 2022-2023</sup> school year and  
2 any subsequent year without verification of compliance, except for facility  
3 improvements that specifically address the school safety and security requirements  
4 of this section, when deemed necessary for the protection of student or staff health  
5 and safety, or to comply with other legal requirements or orders.

6 ➔Section 2. KRS 158.302 is amended to read as follows:

7 (1) The General Assembly hereby finds that training Kentucky students in  
8 cardiopulmonary resuscitation procedures will:

9 (a) Increase students' ability to respond to emergency situations at school, home,  
10 and public places;

11 (b) Benefit Kentucky communities by rapidly increasing the number of people  
12 ready to respond to sudden cardiac arrest, a leading cause of death in the  
13 United States; and

14 (c) Assist students in becoming responsible citizens consistent with the goals  
15 established in KRS 158.6451.

16 (2) Every public high school shall provide cardiopulmonary resuscitation training to  
17 students as part of the health course or the physical education course that is required  
18 for high school graduation or the Junior Reserve Officers Training Corps course  
19 that meets the physical education requirement. The training shall:

20 (a) Be based on the ~~[American Heart Association's guidelines for CPR and~~  
21 ~~Emergency Cardiovascular Care or other]~~ nationally recognized, evidenced-  
22 based guidelines **for cardiopulmonary resuscitation certification published**  
23 **by a national accrediting body on heart health;**

24 (b) Incorporate psychomotor skills training to support cognitive learning; and

25 (c) Make students aware of the purpose of an automated external defibrillator and  
26 its ease and safety of use.

27 (3) The training does not have to be provided by a certified instructor or result in

1 students being certified in cardiopulmonary resuscitation.

2 (4) A school administrator may waive the requirement that a student receive instruction  
3 under subsection (2) of this section if the student has a disability or is physically  
4 unable to perform the psychomotor skills component of the instruction required.

5 ~~[(5) This section shall not be construed to require a school to have an automated  
6 external defibrillator on its premises, although having one available for emergencies  
7 is encouraged.]~~

8 ➔Section 3. KRS 160.445 is amended to read as follows:

9 (1) (a) The Kentucky Board of Education or organization or agency designated by  
10 the board to manage interscholastic athletics shall require each interscholastic  
11 coach to complete a sports safety course consisting of training on how to  
12 prevent common injuries. The content of the course shall include but not be  
13 limited to emergency planning, heat and cold illnesses, emergency  
14 recognition, head injuries including concussions, neck injuries, facial injuries,  
15 *cardiopulmonary resuscitation, use of a portable automated external*  
16 *defibrillator in accordance with KRS 311.667*, and principles of first aid. The  
17 course shall also be focused on safety education and shall not include  
18 coaching principles.

19 (b) The state board or its agency shall:

- 20 1. Establish a minimum timeline for a coach to complete the course;
- 21 2. Approve providers of a sports safety course;
- 22 3. Be responsible for ensuring that an approved course is taught by  
23 qualified professionals who shall either be athletic trainers, registered  
24 nurses, physicians, or physician's assistants licensed to practice in  
25 Kentucky;~~and~~
- 26 4. Establish the minimum qualifying score for successful course  
27 completion; *and*

1                   **5. Require a coach to earn a cardiopulmonary resuscitation certification**  
2                   **recognized by a national accrediting body on heart health.**

- 3           (c) A course shall be reviewed for updates at least once every thirty (30) months  
4           and revised if needed.
- 5           (d) A course shall be able to be completed through hands-on or online teaching  
6           methods in ten (10) clock hours or less.
- 7           (e) 1. A course shall include an end-of-course examination with a minimum  
8           qualifying score for successful course completion established by the  
9           board or its agency.
- 10          2. All coaches shall be required to take the end-of-course examination and  
11          shall obtain at least the minimum qualifying score.
- 12          (f) ~~Beginning with the 2009-2010 school year, and each year thereafter,~~ At least  
13          one (1) person who has completed the course shall be at every interscholastic  
14          athletic practice and competition.
- 15          (2) (a) ~~Beginning with the 2012-2013 school year, and each year thereafter,~~ The  
16          state board or its agency shall require each interscholastic coach to complete  
17          training on how to recognize the symptoms of a concussion and how to seek  
18          proper medical treatment for a person suspected of having a concussion. The  
19          training shall be approved by the state board or its agency and may be  
20          included in the sports safety course required under subsection (1)(a) of this  
21          section.
- 22          (b) The board or its agency shall develop guidelines and other pertinent  
23          information or adopt materials produced by other agencies to inform and  
24          educate student athletes and their parents or legal guardians of the nature and  
25          risk of concussion and head injury, including the continuance of play after  
26          concussion or head injury. Any required physical examination and parental  
27          authorization shall include acknowledgement of the education information

1 required under this paragraph.

2 (c) Upon request, the board or its agency shall make available to the public any  
3 training materials developed by the board or agency used to satisfy the  
4 requirements of paragraph (a) of this subsection. The board or its agency shall  
5 not be held liable for the use of any training materials so disseminated.

6 (3) (a) A student athlete suspected by an interscholastic coach, school athletic  
7 personnel, or contest official of sustaining a concussion during an athletic  
8 practice or competition shall be removed from play at that time and shall not  
9 return to play prior to the ending of the practice or competition until the  
10 athlete is evaluated to determine if a concussion has occurred. The evaluation  
11 shall be completed by a physician or a licensed health care provider whose  
12 scope of practice and training includes the evaluation and management of  
13 concussions and other brain injuries. A student athlete shall not return to play  
14 on the date of a suspected concussion absent the required evaluation.

15 (b) 1. Upon completion of the required evaluation, a coach:

16 a. May return a student athlete to play if the physician or licensed  
17 health care provider determines that no concussion has occurred;  
18 or

19 b. Shall not return a student athlete to play if the physician or  
20 licensed health care provider determines that a concussion has  
21 occurred.

22 2. If no physician or licensed health care provider described in paragraph  
23 (a) of this subsection is present at the practice or competition to perform  
24 the required evaluation, a coach shall not return a student athlete to play  
25 who is suspected of sustaining a concussion. The student athlete shall  
26 not be allowed to participate in any subsequent practice or athletic  
27 competition unless written clearance from a physician is provided.



1 (c) A student athlete deemed to be concussed shall not return to participate in any  
 2 athletic practice or competition occurring on the day of the injury. The injured  
 3 student athlete shall not be allowed to participate in any subsequent practice  
 4 or athletic competition unless written clearance from a physician is provided.

5 (4) **The state board or its agency shall adopt rules governing interscholastic athletics**  
 6 **that require each school that participates in interscholastic athletics to:**

7 (a) **Ensure access to at least one (1) portable automated external defibrillator in**  
 8 **a public, readily accessible, well-marked location at each school-sanctioned**  
 9 **athletic practice or competition, including any practice or competition held**  
 10 **off campus;**

11 (b) **Comply with KRS 311.665 to 311.669; and**

12 (c) **Have at least three (3) school employees and each interscholastic coach**  
 13 **trained in accordance with KRS 311.66.**

14 (5) ~~(a)~~ The state board or its agency shall adopt rules governing interscholastic  
 15 athletics conducted by local boards of education to require each school that  
 16 participates in interscholastic athletics to develop a venue-specific emergency  
 17 action plan to deal with serious injuries and acute medical conditions in which the  
 18 condition of the patient may deteriorate rapidly. The plan shall:

19 (a) ~~(1)~~ Include a delineation of **the roles of staff and emergency**  
 20 **personnel** ~~(role)~~, methods of communication, available emergency equipment,  
 21 and access to and plan for emergency transport; ~~and~~

22 (b) ~~(2)~~ **Identify the location of a portable automated external defibrillator and**  
 23 **the procedures for its use during an emergency; and**

24 (c) Be in writing, reviewed by the principal of the school, distributed to all  
 25 appropriate personnel, posted conspicuously at all venues, and reviewed  
 26 **annually** and rehearsed **by simulation prior to the beginning of each athletic**  
 27 **season** ~~(annually)~~ by all licensed athletic trainers, first responders, coaches,

1 school nurses, athletic directors, and volunteers for interscholastic athletics.

2 ~~(6)~~~~(b)~~ Each school shall submit annual written certification~~[verification]~~ to the state  
3 board or its agency of:

4 (a) The school's compliance with KRS 311.667 and any rule adopted in  
5 accordance with subsection (5) of this section; and

6 (b) The existence of a venue-specific emergency action plan that the school has  
7 reviewed and rehearsed by simulation as required by subsection (5)(c) of  
8 this section~~[to the state board or its agency]~~.

9 ~~(7)~~~~(5)~~ Each school shall maintain complete and accurate records of its compliance  
10 with this section and shall make the records available for review by the state  
11 board or its agency upon request.