Cardiopulmonary Resuscitation (CPR) Report to the Legislature
Nov. 25, 2015

SD Codified Law

13-3-91. Cardiopulmonary resuscitation to be recommended skill included in school health curriculum. The secretary of education shall annually identify cardiopulmonary resuscitation (CPR) as a recommended skill that all schools should include within school health curriculum and shall inform school districts of resources and training available to assist schools to provide instruction in CPR and the use of automated external defibrillators.
Source: SL 2014, ch 79, § 1.

13-3-92. Cardiopulmonary resuscitation training resources. Any training resources the secretary of education recommends pursuant to § 13-3-91 shall be nationally recognized, use the most current national guidelines for CPR and emergency cardiovascular care, and incorporate psychomotor skills development into the instruction.
Source: SL 2014, ch 79, § 2.

13-3-93. Annual survey of cardiopulmonary resuscitation instruction--Report to Legislature. The secretary of education shall electronically survey school districts regarding whether, and to what extent, the instruction of cardiopulmonary resuscitation and the use of automated external defibrillators is offered. The survey must gather data regarding what grades, for what period of time, and in connection with what course of instruction, if any, the training is offered. The secretary shall submit a report of the results of this data collection to the Senate and House standing committees on education and health and human services no later than December 1 of each year.
Source: SL 2014, ch 79, § 3.

CPR Survey

On September 24, 2015, an electronic survey was distributed to superintendents and middle/high school principals in South Dakota's public schools. The survey requested one response per school district or school system. Per SDCL 13-3-93, the purpose of the survey was to collect data regarding the extent of training related to cardiopulmonary resuscitation (CPR) and the use of automated external defibrillators (AED) offered in schools. The survey closed on October 8, 2015. The results below incorporate responses from South Dakota's 150 public school districts.

The following charts represent the public school district results. The survey indicated that 76 or 51 % of public school districts are implementing some type of CPR education. In 2014, the survey indicated 67 or 44% of public districts were implementing some type of CPR.

Does your district offer CPR education/training to students?

Answer Choices	2015	2014
No	48.99% (74)	56.63% (84)
Yes, optional training	23.49% (35)	18.54% (28)
Yes, required for all	17.45% (26)	18.54% (28)
We are planning to implement CPR beginning this school year	10.07% (15)	7.28% (11)
TOTAL	100.00% (150)	100.00% (151)

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Of the districts who are implementing CPR education, eight more schools reported in 2015 that they are offering CPR training and eight more schools indicated they are offering CPR with certification and AED training. The charts below outline additional details about implementation of CPR education.

Indicate the extent of the CPR education being provided in your district.

Answer Choices	2015	2014
CPR training	35.53% (27)	28.36% (19)
CPR and AED training	28.95% (22)	32.84% (22)
CPR training with certification and AED training	21.05% (16)	11.94% (8)
CPR training with certification	6.58% (5)	16.42% (11)
Other (please specify)	6.58% (5)	7.46%(5)
AED (Automated External Defibrillator) training	1%(1)	0% (0)
TOTAL	100% (76)	100% (67)

Grade levels in which CPR education is available to students. (Districts could select more than one grade.)

Answer Choices	2015	2014
9th Grade	57.14% (44)	25.33% (38)
12th Grade	45.45% (35)	21.33% (32)
11th Grade	40.26% (31)	16.67% (25)
10th Grade	35.06% (27)	19.33% (29)
8th Grade	25.97% (20)	10.67% (16)
7th Grade	14.29% (11)	5.33% (8)
6th Grade	6.49% (5)	1.33% (2)

Which class currently implements CPR education?

Answer Choices	2015	2014
Health	51.32% (39)	52.24% (35)
Physical Education	27.63% (21)	20.90% (14)
Other	15.79% (12)	20.90% (14)
Science	5.26% (4)	2.99% (2)
TOTAL	100.00% (76)	100.00% (67)

Other Responses:

- Advisory period
- Community EMS
- Biology II
- EMT Training Elective
- Extra outside of class
- Government
- Health and PE
- Outside provider for seniors
- Pulled out of their class for training by the local ambulance organization
- Special workshop day for training
- School Nurse
- Consumer Science
- Social Studies

Does your district have a faculty member certified to train students in CPR education?

Answer Choices	2015	2014
No	56.58% (43)	50.75% (34)
Yes, optional training	43.42% (33)	49.25% (33)
TOTAL	100.00% (76)	100.00% (67)

For what length of time is CPR education provided.

Answer Choices	2015	2014
A few days to a week	53.95% (41)	49.25% (33)
One day training	25.00% (19)	25.37% (17)
Several weeks	10.53% (8)	7.46% (5)
Other (please specify)	9.21% (7)	11.94% (8)
One quarter (9 weeks)	1.32% (1)	2.99% (2)
TOTAL	100.00% (76)	100.00% (67)

Other Responses:

- 2 days
- 10 days
- 2 weeks
- Yearlong class
- A unit within our health curriculum
- 50 minute education/demo
- Up to three weeks/3 days a week

Is CPR education/training required as a graduation requirement?

Answer Choices	2015	2014
No	92.21% (71)	86.57% (58)
Yes	7.79% (6)	13.43% (9)
TOTAL	100.00% (77)	100.00% (67)

Completed Action Items

Following the 2014 report submission, a stakeholders meeting was scheduled on December 11, 2014, with discussions surrounding outreach to school districts with the various CPR Resources for training options ranging from hands-only CPR/AED, to all day CPR/AED certification, or mini-sessions encompassing various aspects of CPR training, AED, plus heart disease and prevention.

An online resource location was the main focus of the meeting. Stakeholders from each partner agency provided contact information, types of trainings, and video links that could assist districts in learning more about Hands-Only CPR and training options available by each of the agencies. The stakeholders verified the validity of all the sources and contacts and agreed to supply DOE with any updates on a yearly basis.

On January 7, 2015, DOE launched the CPR Resources for Schools for district viewing. By October 2015, the CPR Resource page had 5, 826 visitors access the webpage. DOE promoted the launch of this resource in the January 2015 Education Online publication and through DOE listservs. In January 2016, the CPR Resource website will be showcased again in that same publication.

All stakeholders and their agencies were provided the link to the South Dakota Educational Directory located on the DOE website. The directory will assist these partner agencies with contact information for districts across the state. The partner agencies are responsible for reaching out to schools and offering their services for Hands-Only CPR training, CPR/AED trainings and certification options. The directory offers stakeholder/partner agencies the opportunity to work with schools and enhance CPR options for all students and staff.

CPR Stakeholders/Partner Agencies

Brian Hambek	EMT/Spearfish
Eric VanDusen	Sanford Health
Megan Myers	American Heart Association
Tony Burke	Red Cross
Richard Smith	Red Cross
Jeff Helm	Sioux Falls Fire/Rescue
John Krogstrand	SD High School Activities Association
Jonel Geske	Stevens High School/Rapid City
Shelly Wolfe	Stevens High School/Rapid City
Teri Bauer	East Middle School/Rapid City
Teresa Berndt	SD Department of Education