Cardiopulmonary Resuscitation (CPR) Report to the Legislature
Nov. 26, 2014

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 August 18, 2014, an electronic survey was distributed to superintendents and middle/high school principals in South Dakota's public, non-public, and tribal and Bureau of Indian Education-operated 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 6, 2014. The results below incorporate responses from 151 public school districts. An additional 50 private and/or BIE schools responded to the survey.

The following charts and graphs represent only public school district results. The survey indicated that 67 or 44% of public school districts are implementing some type of CPR education.

Does your district offer CPR education/training to students?

Answer Choices	# of Responses	Percent
No	84	56.63%
Yes, required for all	28	18.54%
Yes, optional training	28	18.54%
We are planning to implement CPR beginning this school year (2014-15)	11	7.28%
TOTAL	151	100.00%

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

Answer Choices	# of Responses	Percent
CPR and AED training	22	32.84%
CPR training	19	28.36%
CPR training with certification	11	16.42%
CPR training with certification and AED training	8	11.94%
Other (please specify)	5	7.46%
Skipped	2	2.99%
AED (Automated External Defibrillator) training	0	0%
TOTAL	67	100.00%

Grade levels in which CPR education is available to students. Note that districts could select more than one grade.

Answer Choices	# of Responses	Percent
9th Grade	38	25.33%
12th Grade	32	21.33%
10th Grade	29	19.33%
11th Grade	25	16.67%
8th Grade	16	10.67%
7th Grade	8	5.33%
6th Grade	2	1.33%
TOTAL		100.00%

Which class currently implements CPR education?

Answer Choices	# of Responses	Percent
Health	35	52.24%
Other	14	20.90%
Physical Education	14	20.90%
Science	2	2.99%
Skipped	2	2.99%
TOTAL	67	100.00%

Other Responses:

- Advisory period
- Community EMS
- CTE Health Science Courses (2)
- 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
- Science, health and PE, and Ag Mechanics
- Sophomores and seniors receive CPR, but not as part of a class.
- Special ICU class
- Training during SRB

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

Answer Choices	# of Responses	Percent
No	34	50.75%
Yes, optional training	33	49.25%
TOTAL	67	100.00%

For what length of time is CPR education provided?

Answer Choices	# of Responses	Percent
A few days to a week	33	49.25%
One day training	17	25.37%
Other	8	11.94%
Several weeks	5	7.46%
One quarter (9 weeks)	2	2.99%
Skipped	2	2.99%
TOTAL	67	100.00%

Other Responses:

- All 7th graders take a quarter (9 weeks) of Health where CPR training is offered during one of the weeks.
- Part of EMT yearlong class
- Through the CTE courses, as a member of Northwest Area Schools Cooperative, every four years students in grades 9-12 may enroll in Health Careers CTE course. The CPR training is ongoing for the duration of the semester during which the course is offered.
- 2 weeks
- A unit within our health curriculum (new for 2014-15)

Is CPR education/training required as a graduation requirement?

Answer Choices	# of Responses	Percent
No	58	86.57%
Yes, optional training	9	13.43%
TOTAL	67	100.00%

Completed Action Items

Following the 2014 legislative session, the Department of Education convened 10 stakeholders from nationally recognized organizations, state organizations, and state educators in the health/physical education field. The following stakeholders attended a half-day meeting on September 11, 2014, at the MacKay Building in Pierre.

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

After viewing data from the CPR district survey, the stakeholders' discussions revolved around one solid focus: How to build relationships with districts and offer resources/services to assist them in the training of their students, staff members, and possibly communities overall.

One goal of the committee is to provide their resources to districts to ensure that every student has the opportunity for a minimum of hands-only CPR and AED training. Conversations revealed that there are some miscommunications that should be addressed with districts concerning requirements for CPR certification vs. CPR hands-only/AED training, which non-certified trainers can provide.

An outcome of this discussion was to compile resources for a DOE-sponsored webpage. Resources have been compiled, with a focus on providing school districts access in one location with contact names of organizations across the state, links to national/state organization sites, CPR/hands-only training videos, links to training options, and resource kits for school training sessions. The compiling of valid resources will be an ongoing collaborative effort between the stakeholders noted above, with DOE providing assistance with the webpage hosting.

Notifications of the CPR resources housed on the DOE website will be provided to all schools – public, private and tribal or BIE-operated – through various venues, including DOE's online newsletters, educator listservs, and social media.

In Progress Action Items

Initially, stakeholders were asked to commit to a one-day meeting; however, this group requested an additional day to continue the discussions, compiling of resources, and organizing regional training opportunities for districts. The stakeholder group members also want to explore funding options to assist with district trainings, resources, training devices, or providing district incentives.

To that end, a second meeting has been scheduled for December 11, 2014. The outcomes will be to organize two regional trainings for districts to attend. Planning will focus on location, dates, funding, and training options ranging from hands-only CPR/AED, to all day CPR/AED certification, mini-sessions encompassing various aspects of CPR training, AED, plus heart disease and prevention. The stakeholders also will need to determine the audience for these trainings:

PE/health teachers, all educators, staff/students, or if community members/leaders should also be included.

DOE will provide assistance with publicity for these regional trainings through the DOE website, online publications, news releases, and social media. DOE also will assist by providing access to its online registration system. Since no funding was designated to support SB 145, DOE will not provide financial assistance for these training sessions.

The website resources will need to be confirmed by the stakeholders group. Once the stakeholders verify the validity of all the sources and contacts, DOE will publish the webpage for viewing with the larger DOE website.