

# Cardiopulmonary Resuscitation (CPR) Report to the Legislature

Dec. 1, 2023

## CPR DATA

On Sept. 8, 2023, an electronic survey was distributed to superintendents 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 Oct. 13, 2023. The results below incorporate 148 of South Dakota's 149 public school districts for 2022 and 147 of 148 public districts for 2023. Two districts consolidated into one for 2023. There is one district not offering CPR as they indicated they are K-5 only.

The 2023 survey results indicate most of the implementation is occurring at the high school level with 110 districts, or 74 percent of respondents, providing instruction in grade 9 followed by 69 districts, or 46 percent of respondents, providing instruction in grade 12. At the middle school level, 32 districts, or 21 percent of respondents, provide CPR instruction in grade 8. The elementary level has increased numbers with 8 districts implementing CPR grades K-5 compared to 2 districts in 2022 offering at each of their elementary grades.

Results indicate that of the 147 districts responding to the survey, several districts are offering CPR\AED education at multiple grade levels. Answers from multiple survey questions indicate some districts are utilizing community certified trainers for one-day events or providing grade level K-12 training events. Many districts are also offering CPR/AED training for their staff and utilizing the CPR resource page to identify agencies such as local EMT, school or county nurses, Red Cross, or Fire and Rescue to offer trainings allowing certification for students/staff.

Grade Level in which CPR education is available to students				
	2022		2023	
	count	%	count	%
Kindergarten	0	0.00%	2	1.36%
Grade 1	0	0.00%	2	1.36%
Grade 2	0	0.00%	2	1.36%
Grade 3	0	0.00%	2	1.36%
Grade 4	0	0.00%	3	2.04%
Grade 5	2	1.35%	8	5.44%
Grade 6	12	8.11%	16	10.88%
Grade 7	15	10.14%	21	14.29%
Grade 8	26	17.57%	32	21.77%
Grade 9	108	72.97%	110	74.83%
Grade 10	57	38.51%	62	42.18%
Grade 11	53	35.81%	56	38.10%
Grade 12	67	45.27%	69	46.94%
Total Respondents: 148 (2022) 147 (2023)				

\*Note: Because districts can indicate multiple grade levels, percentages will not add up to 100, and numbers of districts will not add up to 148 in the chart.

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This past year saw an increase in the number of districts that require CPR education to graduate. The survey indicates 49 districts, or 33 percent of respondents, require CPR education as a graduation requirement. That compares to 42 districts, or 28 percent of respondents, that require CPR education as a graduation requirement in 2022.

CPR education/training as a graduation requirement				
	2022		2023	
	count	%	count	%
Yes	42	28.38%	49	33.33%
No	106	71.62%	98	66.67%
<b>Total</b>	<b>148</b>	<b>100.00%</b>	<b>147</b>	<b>100.00%</b>

The South Dakota Department of Education, along with a CPR stakeholders group created the [CPR Resources for Schools](#) webpage to assist districts in providing CPR and AED education. To comply with **13-3-92**, all resources and contacts are for state-based organizations with national recognition. Over half of districts surveyed indicate having visited the website to review the statewide agencies.

Several districts indicate they provide CPR/AED education by utilizing local EMT/fire/hospital certified trainers for one- day trainings or workshop settings rather than through content areas listed on the survey. Some districts indicate they provide CPR/AED opportunities through stand-alone classes, careers courses, or those that connect to the health industry. The next three tables provide additional details about how CPR and AED skills are being taught in districts.

Courses in which CPR and AED skills are taught				
	2022		2023	
	count	%	count	%
Health	99	66.89%	113	76.87%
Physical Education	30	20.27%	27	18.37%
Science	10	6.76%	7	4.76%
Other	9	6.08%	19	12.93%
<b>TOTAL</b>				

**\*Note:** Because districts can indicate multiple courses, percentages will not add up to 100, and numbers of districts will not add up to 147/148 in the chart.

### Other responses:

- EMT course/training
- Senior careers class
- Local trainer
- FACS class
- Human development (CTE) class
- Sports medicine (CTE) class
- Gateway to CNA class
- Introduction to EMS class
- Life skills class
- Health sciences (CTE) class
- Training outside of a specific class

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<b>Total</b>	<b>148</b>	<b>100.00%</b>	<b>147</b>	<b>100.00%</b>

\*Note: 1 district is only K-5 so they were not included in the total. From 2022 to 2023 two districts consolidated.

## Other responses:

- A semester long class
- Throughout the year

Extent of CPR education provided				
	2022		2023	
	count	%	count	%
CPR and AED skills training	121	81.76%	117	79.59%
CPR training with certification and AED training	26	17.57%	30	20.41%
Other	1	0.68%	0	0.00%
Skipped Question	0	0.00%	0	0.00%
<b>Total</b>	<b>148</b>	<b>100.00%</b>	<b>147</b>	<b>100.00%</b>

## Other responses provided by districts:

- CPR Certification if students show interest to provide
- Local EMT conducted in-services/trainings also include choking/Heimlich Maneuver
- CPR/AED offered to high school PE; CPR certification/AED offered to staff

## SD CODIFIED LAWS FOR CPR

**13-3-91.** Cardiopulmonary resuscitation skills to be included in school curriculum. The secretary of education shall identify cardiopulmonary resuscitation (CPR) skills that all schools shall include within required school 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; SL 2017, ch 75, § 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.

**13-3-94.** Programs that may be used for cardiopulmonary resuscitation instruction. To provide the instruction required in § 13-3-91, the school board or governing body shall use either of the following:

- (1) An instructional program developed by the American Heart Association or the American Red Cross;
- or
- (2) An instructional program that is nationally recognized and based on the most current American Heart Association guidelines for CPR and emergency cardiovascular care.

The psychomotor skills necessary to perform hands-only CPR and awareness in the use of an AED shall be incorporated into the instruction.

For the purposes of this section, the term, psychomotor skills, means the use of hands-on practicing to support cognitive learning.

**Source:** SL 2017, ch 75, § 2.

**13-3-95.** CPR and AED instructors. A certified teacher is not required to be an authorized CPR or AED instructor to facilitate, provide, or oversee the instruction required in § 13-3-94. However, any CPR course that results in the students earning a CPR course completion card shall be taught by an authorized CPR or AED instructor.

**Source:** SL 2017, ch 75, § 3.

**13-3-96.** Annual survey of schools. The Department of Education shall annually conduct a survey of each applicable school to determine compliance with the requirements of §§ 13-3-91, 13-3-94, and 13-3-95.

**Source:** SL 2017, ch 75, § 4.