



Public Schools of North Carolina
State Board of Education
Department of Public Instruction

Report to the North Carolina General Assembly

Completion of CPR by Students
Required

SL 2012-197 (HB 837), sec. 2

Date Due: December 15, 2013

Report # 18

DPI Chronological Schedule, 2013-2014

STATE BOARD OF EDUCATION

The guiding mission of the North Carolina State Board of Education is that every public school student will graduate from high school, globally competitive for work and postsecondary education and prepared for life in the 21st Century.

WILLIAM COBEY

Chair :: Chapel Hill

BECKY TAYLOR

Greenville

JOHN A. TATE III

Charlotte

A.L. COLLINS

Vice Chair :: Kernersville

REGINALD KENAN

Rose Hill

WAYNE MCDEVITT

Asheville

DAN FOREST

Lieutenant Governor :: Raleigh

KEVIN D. HOWELL

Raleigh

MARCE SAVAGE

Waxhaw

JANET COWELL

State Treasurer :: Raleigh

GREG ALCORN

Salisbury

PATRICIA N.

WILLOUGHBY

Raleigh

JUNE ST. CLAIR ATKINSON

Secretary to the Board :: Raleigh

OLIVIA OXENDINE

Lumberton

NC DEPARTMENT OF PUBLIC INSTRUCTION

June St. Clair Atkinson, Ed.D., State Superintendent

301 N. Wilmington Street :: Raleigh, North Carolina 27601-2825

In compliance with federal law, the NC Department of Public Instruction administers all state-operated educational programs, employment activities and admissions without discrimination because of race, religion, national or ethnic origin, color, age, military service, disability, or gender, except where exemption is appropriate and allowed by law.

Inquiries or complaints regarding discrimination issues should be directed to:

Dr. Rebecca Garland, Chief Academic Officer :: Academic Services and Instructional Support
6368 Mail Service Center, Raleigh, NC 27699-6368 :: Telephone: (919) 807-3200 :: Fax: (919) 807-4065

Visit us on the Web :: www.ncpublicschools.org

Status Report – Completion of CPR by Students Required

SL2012-197 (HB 837)

This report provides an overview of the legislated requirements and directive to develop a strategic plan to phase in successful completion of Cardiopulmonary Resuscitation (CPR) instruction as a requirement for high school graduation by the 2014-2015 school year. All required directives have been completed.

Background

Session Law 2012-197 requires the State Board of Education to work in cooperation with the American Heart Association (AHA), the American Red Cross (ARC) and other nationally recognized programs to develop a strategic plan to phase in successful completion of cardiopulmonary resuscitation instruction as a requirement for high school graduation by the 2014-2015 school year. In August 2012, Dr. June Atkinson, Superintendent of Public Instruction, sent details of the requirement and the phase in plan that would be necessary to document compliance with the legislation to LEA Superintendents, School Health Advisory Council Contacts and Healthful Living Coordinators. While CPR instruction was being taught in the eighth grade at that time in accordance with the *Healthful Living Essential Standards* previously adopted by the State Board of Education, the law required that documentation be initiated during the 2012-2013 school year. During this period, school districts were instructed to use NCWISE to identify students that passed eighth grade Healthful Living and to verify that CPR was routinely taught as part of that class. For students who either did not pass eighth grade Healthful Living or did not receive CPR as part of that instruction, the school district needed to identify a means to provide CPR instruction for the students before the 2014-15 graduation date.

Actions

Since being signed into law DPI has taken the following actions to enable compliance with the law:

- Convened a subcommittee to resolve issues and make recommendation regarding the legislation. Included in this subcommittee were representatives from the American Heart Association, the American Red Cross, the Division of Public Health, Wake County Schools Adapted Physical Education, Chatham County Schools Lead Nurse, Guilford County Healthful Living Specialist and DPI representation from HIV, Allied Health, ESL and 504.
- Created a standard testing check sheet to be used by teachers to evaluate student performance of Hands-Only CPR.

- Developed a resource that describes the correct way to use an AED (Automated External Defibrillator) and distributed it to schools.
- Created a field within PowerSchool to record successful completion of CPR as a graduation requirement.
- Provided guidance for schools to make adaptations for students with special circumstances.
- Provided updates and guidance at all Healthful Living professional development events to ensure that educators understood the legislation and had the necessary resources to comply with the legislation.

The cost of implementation has been minimal. Expense to LEAs has been the purchase of mannequins in those LEAs that had not previously taught CPR.

Status Summary

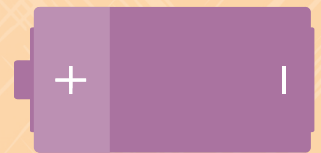
This requirement is aligned with our current eighth grade *Health Education Essential Standards* Clarifying Objective 8.PCH, “Demonstrate basic CPR techniques and procedures on a mannequin and pass a Red Cross or American Heart Association approved test of CPR skills.” Given this close alignment to the legislation, implementation for most districts has been as simple as documentation of teaching and student completion of the skill-based assessment. School districts not teaching CPR as part of their eighth grade course or that had students move into the district who had not received instruction have been provided multiple resources (hlnces.ncdpi.wikispaces.net) as well as technical assistance in order to successfully meet the requirement for student graduation.



An emergency is the need for Emergency Medical Services (EMS) to give further medical attention and/or transport a person to the hospital.

Situations when 911 should be called are:

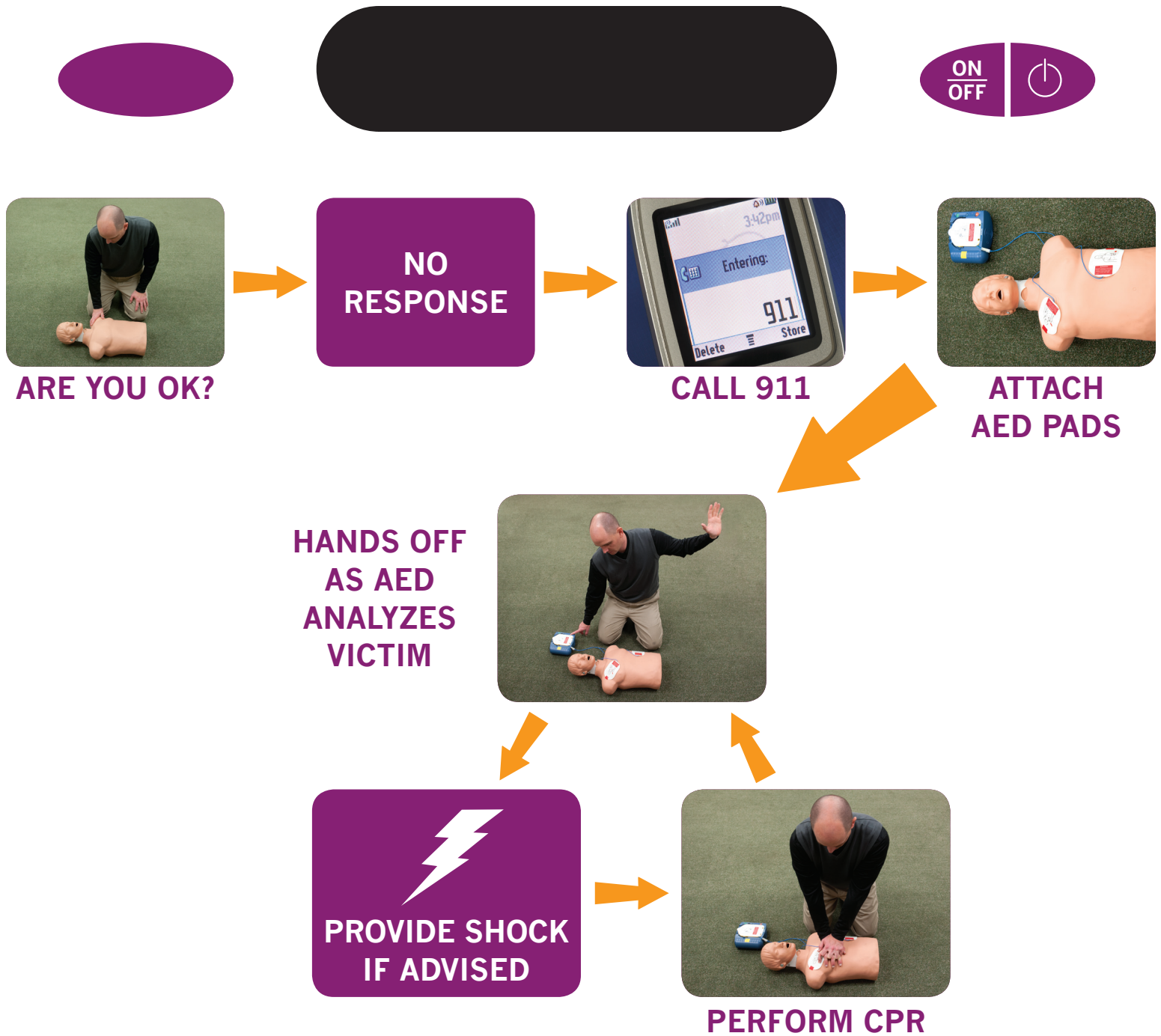
- A person is not breathing.
- A person has lost consciousness.
- It is suspected that a person may have a neck or back injury.
- A person has an open fracture (bone has punctured through the skin).
- Severe heat exhaustion or heat stroke is suspected.
- A person has severe bleeding that cannot be stopped.



Automated External Defibrillator

AED





AUTOMATED EXTERNAL DEFIBRILLATOR

What is an Automated External Defibrillator (AED)?

An automated external defibrillator (AED) is a portable electronic device that automatically analyzes heart rhythm. If it detects a problem that may respond to an electrical shock, the AED delivers a shock to restore a normal heart rhythm.

What is the location of the nearest AED? _____

OPERATING AN AED

Turn on AED and follow automated instructions.

1. Adjust victim's clothing to enable pad-to-skin contact.
2. Open pad package and plug in pad connector.
3. Peel pad backing and apply both pads.
4. Wait and stand clear as AED performs analysis.
5. If instructed, press shock button.



North Carolina High School CPR Graduation Requirement Checklist

REQUIRED COMPONENTS	COMPLETED
I. AWARENESS	
a. Sudden cardiac arrest is a leading cause of death in adults.	
b. CPR doubles a person's chance of survival from sudden cardiac arrest.	
c. Recognize the signs and symptoms of cardiac events/sudden death emergencies (i.e. – heart attack, drowning, electrocution, and asphyxiation).	
II. 911	
a. Secure the scene.	
b. Locate nearest phone.	
c. Provide EMS with current address.	
d. Provide phone number for EMS to contact.	
III. COMPRESSIONS	
a. Look, listen, and feel for any signs of breathing.	
b. Position victim for compressions.	
c. Ensure that compressions are performed at a depth of two inches and at a rate of 100 per minute.	
d. Continue compressions until the victim begins breathing again or emergency personnel arrives.	
IV. AUTOMATED EXTERNAL DEFIBRILLATOR (AED) KNOWLEDGE	
a. Determine location of nearest AED.	
b. Turn on AED and follow automated instructions. <ul style="list-style-type: none"> i. Adjust victim's clothing to enable pad-to-skin contact. ii. Open pad package and plug in pad connector. iii. Peel pad backing and apply both pads. iv. Wait and stand clear as AED performs analysis. v. If instructed, press shock button. 	

