



MASTER PLAN

Coordinated Student Health Services

2021

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Course Group Number: 39001927

Purpose

CPR/AED/First aid

Coordinated Student Health Services (CSHS) strives to foster the growth, development, and educational achievement of our students by promoting their health and wellness in a safe and supportive environment. CSHS embraces collaboration with staff, students, families and the community to achieve this goal. This course prepares individuals on how to perform Cardio Pulmonary Resuscitation (CPR), how to use the Automated External Defibrillator (AED) and how to administer first aid. Participants must demonstrate proficiency in these three medical areas. Successful participants will receive a certification card valid for two years.

Medication Administration

To provide school -based personnel the skills and knowledge necessary to administer medications safely to students while in school

Needs Assessment

CPR/AED/First Aid

Per District policy 5303, each school and District facility must have a minimum of two (2) individuals with current certification in CPR, AED and First Aid. According to the American Heart Association, if more people know these life-saving methods, more lives can be saved. Immediate CPR can increase a victim's chance of survival.

Medication Administration

Per District policy 6305, two school-based personnel per school shall be trained to administer prescribed over the counter medications.

The tables on the following pages describe the Desired Outcomes and Performance Indicators for training in support of each role associated with this Master Plan.

Desired Outcomes and Performance Indicators

1.0 Adult CPR, AED and First Aid Participants
1.1 Learn practices and procedures for administration of Cardiopulmonary Resuscitation (CPR).
Performance Indicators
<p>Assessment and Activation</p> <ul style="list-style-type: none"> <input type="checkbox"/> Checks Responsiveness. <input type="checkbox"/> Shouts for help/sends someone to phone 9-1-1 and get an AED. <input type="checkbox"/> Checks breathing. <p>Adult Compressions</p> <ul style="list-style-type: none"> <input type="checkbox"/> Performs high-quality compressions. <input type="checkbox"/> Hand placement on lower half of breast bone. <input type="checkbox"/> 30 compressions in no less than 15 and no more than 18 seconds. <input type="checkbox"/> Compresses at least 2 inches (5cm). <input type="checkbox"/> Complete recoil after each compression. <input type="checkbox"/> Adult Breaths. <input type="checkbox"/> Gives 2 breaths with a barrier device. <input type="checkbox"/> Each breath given over 1 second. <input type="checkbox"/> Visible chest rise with each breath. <input type="checkbox"/> Gives 2 breaths in less than 10 seconds.
1.2 Learn practices and procedures for use of Automated External Defibrillator (AED) device.
Performance Indicators
<p>AED (follows prompts of AED)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Powers on AED. <input type="checkbox"/> Correctly attaches pads. <input type="checkbox"/> Clears to analysis. <input type="checkbox"/> Clears to safely. <input type="checkbox"/> Clears to safely deliver a shock. <input type="checkbox"/> Presses button to deliver shock. <input type="checkbox"/> Student immediately resumes compressions.
1.3 Learn practices and procedures for administration of first aid.
Performance Indicators
<p>Removing Gloves</p> <ul style="list-style-type: none"> <input type="checkbox"/> Grips one glove on the outside, near the cuff, to peel it off. <input type="checkbox"/> Cups the inside -out glove with the gloved hand. <input type="checkbox"/> Places 2 fingers of the bare hand inside the cuff to peel the second glove off with the first glove inside it. <input type="checkbox"/> Verbalizes the need to dispose of gloves properly. <p>Finding the Problem</p> <ul style="list-style-type: none"> <input type="checkbox"/> Verbalizes that the scene is safe. <input type="checkbox"/> Taps and shouts. <input type="checkbox"/> Shouts for help/Phones 9-1-1/Gets first aid kit and AED. <input type="checkbox"/> Checks breathing.

- Looks for injury and medical information jewelry.
- Verbalizes that he or she will stay with the person until EMS arrives.

Using an Epinephrine Pen

- Holds epinephrine pen in fist.
- Takes off safety cap.
- Holds leg in place, presses epinephrine pen firmly against outer side of thigh for 3 seconds.
- Removes epinephrine pen.
- Rubs injection site for 10 seconds.

Stopping Bleeding and Bandaging

- Tells person to place pressure over cut with clean dressing.
- Verbalizes putting on gloves.
- Applies pressure to bleeding area.
- Adds more dressings and presses harder.
- Applies more bandages over the dressing.

2.0 Medication Administration Participants

2.1 Learn practices and procedures for administration of medication.

Performance Indicators

At the conclusion of this course participants will be able to:

- Identify Florida statute 1006.062 and School Board policy 6305
- Demonstrate an understanding of medication administration procedures
- Understand the procedure for storage and disposal of medication
- Utilize the five rights of medication administration
- Identify procedures for medication emergencies
- Identify ways to minimize medication errors
- Know the proper procedure for medication documentation
- Utilize the appropriate forms for medication administration
- Demonstrate understanding of terminology associated with medication administration
- Be familiar with Head lice protocol
- Know the proper procedure to Stop the Bleed
- Successfully pass each module with 80%

3.0 Vision and BMI Training

3.1 Participants will learn how to conduct vision and BMI screenings for Broward County Public School Students

Performance Indicators

At the conclusion of this training, participants will be able to:

- Identify equipment used for vision and BMI screening
- Assemble equipment according to procedure instructions
- Follow established infection control protocols
- Conduct vision and BMI screenings according to procedure instructions
- Record vision and BMI screening results correctly
- Calculate BMI correctly

- Record vision and BMI failures correctly on the appropriate tracking forms
- Prepare failure notification letters to send home with students
- Verbalize the processes involved in securing and handing off all results to the IMT and Health Screening liaison for recording and follow-up.

Data Collection Plan: CPR/AED/First Aid/Medication Administration Participants			
Level of Measurement	Instrument/Data Type	Frequency	Responsible for Collecting Data
1. Participants' Reactions	Training Feedback Form in LAB	1x/workshop	CSHS Trainers
2. Participants' Learning	Embedded Performance Assessment	1x/workshop	CSHS Trainers
3. Organizational Supports	District records of communication with administrators	1x/year (December)	CSHS District Administrators
4. Participants' Practice	Participants' Demonstration of Ability to Perform CPR, First Aid	1x/workshop	CSHS Trainers
5. Student Outcomes	Risk Management incident reports with CPR, AED, or First Aid	1x/year	CSHS District Administrators

Evaluation Plan

Level 1. Participant Reactions		
<u>Audience</u>	<u>Mid-Year Evaluation</u>	<u>End-of-Year Evaluation</u>
CPR, AED, First Aid, Med. Admin. Ppts.	Attendance and Training Feedback form in LAB	Summary of attendance and feedback
Level 2. Participant Learning		
<u>Audience</u>	<u>Mid-Year Evaluation</u>	<u>End-of-Year Evaluation</u>
CPR, AED, First Aid, Med. Admin. Ppts.	Embedded Performance Assessment	Rate of successful course completion
Level 3. Organizational Support		
<u>Audience</u>	<u>Mid-Year Evaluation</u>	<u>End-of-Year Evaluation</u>
CPR, AED, First Aid, Med. Admin. Ppts.	District records of communication with administrators	District Records of Communication with District and School Administrators
Level 4. Participants' Use of New Knowledge and Skills		
<u>Audience</u>	<u>Mid-Year Evaluation</u>	<u>End-of-Year Evaluation</u>
CPR, AED, First Aid, Med. Admin. Ppts.	Participants' Demonstration of Ability to Perform CPR, First Aid	Rate of successful course completion
Level 5. Student Outcomes		
<u>Level of Impact</u>	<u>Mid-Year Evaluation</u>	<u>End-of-Year Evaluation</u>
CPR, AED, First Aid, Med. Admin. Ppts.	Risk Management incident reports with CPR, AED, or First Aid	Review of incident reports