

#CASSummit2023

# Heart Safe Accreditation Inspiring Action & Accountability

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**CARDIAC ARREST  
SURVIVAL  
SUMMIT**  
CITIZEN CPR FOUNDATION



# Presenter Disclosure Information

Teri Watson, Deserea Belcher, Sarah McGraw-Thimmes  
Heart Safe Accreditation: Inspiring Action and Accountability

## FINANCIAL DISCLOSURE:

- None

## UNLABELED/UNAPPROVED USES DISCLOSURE:

- None

# Learning Objectives

1. Understand the importance of accreditation programs in creating rescuer mindsets
2. Learn how to develop accreditation programs in your community

# Community Heart Watch



- Mission: improve survival from cardiac arrest
- Founded: 2011 by Fairfield Medical Center, local EMS, school nurse after back-to-back arrests
- Grown: now comprises 3 counties, health departments, EMA, business leaders and more
- Funding: local hospital supports 0.5 FTE – rest is grants and donations

# Southeast Ohio Region



- Rural, largely underserved market, 30 minutes from Columbus
- EMS response of 8-20 minutes
- 10+ cardiac arrest resuscitations/mos
- 1 community hospital
- Hands-only CPR graduation requirement
- AED legislation pending

# Community AED Program



400+ AEDs placed via discounts and grants

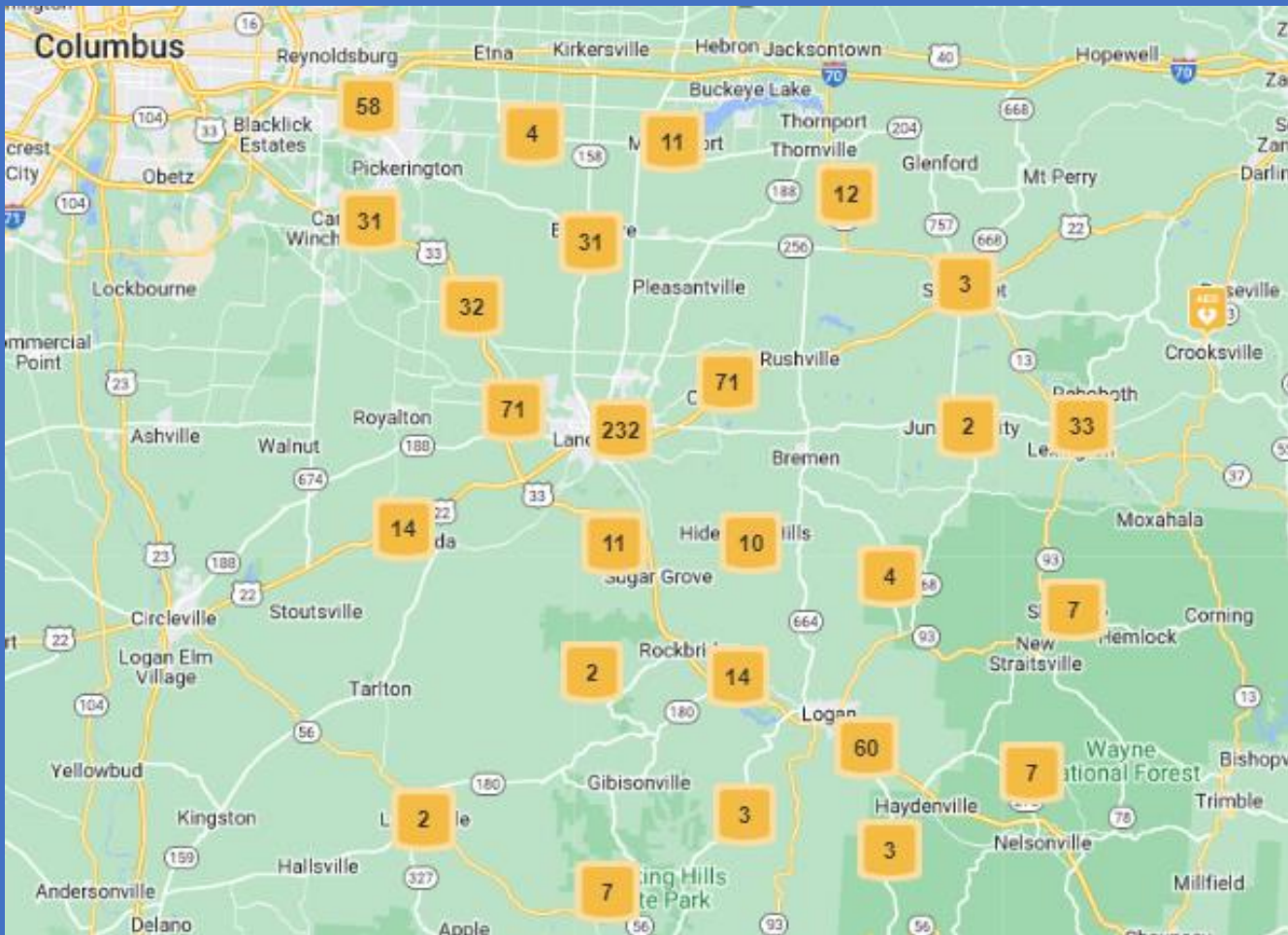
# Law Enforcement AED Program



AEDs placed in 5 agencies



# AED Inventory



743 AEDs  
Registered in 3 counties



# “Great Save” Reunions



Patient, bystanders, medics and hospital staff

# Mobile CPR Training Unit



4,200 trained in 2 summers

# Heart Safe School Accreditation



- Partnered with SADS: 2012
- Accredited 61 schools in US
- Shifted non-local to Project Adam: 2017
- Currently have 10 local schools accredited and 3 underway
- 3 year term
- Accreditation is free, may be expenses for AEDs

## Criteria #1

# Hands-Only CPR & AED Training



- Staff: 75%+ trained
- Students:
  - Elementary: 4<sup>th</sup> grade
  - Junior High: 7<sup>th</sup> grade
  - High: graduation requirement
- Most schools have training resources available, assist for free if needed

## Criteria #2

# AED Access

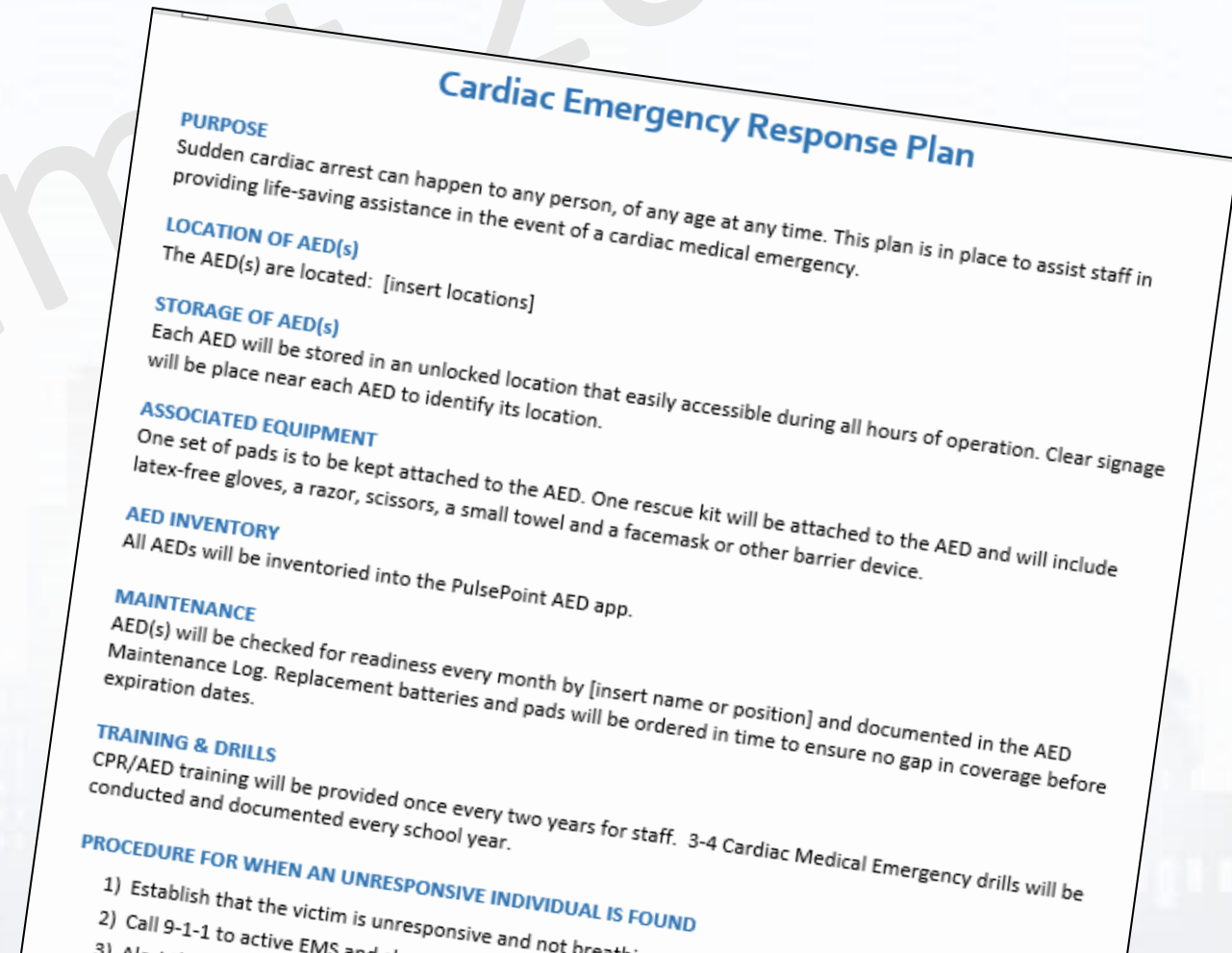


- Retrievable within 90 seconds in buildings and athletic fields
- Clear signage
- Monthly maintenance checks
- Registered in PulsePoint
- Staff and student awareness

## Criteria #3

# Emergency Response Training

- 1) Cardiac Emergency Response Plan
- 2) Cardiac Care Plans: each student with a cardiac issue
- 3) Cardiac Emergency Drills: 3 per school year





### Cardiac Emergency Response Drill Report

School \_\_\_\_\_ Date: \_\_\_\_\_

Location of drill: \_\_\_\_\_ Number of participants: \_\_\_\_\_

Activity	Completed
Victim was discovered	
9-1-1 was called	
Chest compressions were started	
AED arrived on scene and was turned on	
AED pads were placed on the victim	
First shock was administered	

Activity	Completed
Confirmed that victim was not responsive and not breathing normally	
Appropriate others were notified per Emergency Response Plan (office, security, etc.)	
Someone performed "crowd control" to manage onlookers	
Phone was placed on speaker near the victim to hear 911 instructions	
Someone was sent to meet EMS and direct them to the scene	
Victim's clothing was removed/cut	
Pads were correctly placed on victim's chest	
CPR was continued when pads were placed	
CPR was resumed after shock when instructed by AED	
Staff performing CPR switched out as needed	
Someone yelled "clear" before shock was administered	
CPR/AED use was continued until EMS arrived	

Note: some of the above may not be relevant in every situation

What did you do well?

What could be improved?

What follow-up is needed, if any?

## Criteria #4

# Ongoing Awareness



- Annual cardiac arrest awareness activity
- Promotion of Accreditation (banners, social media)
- Heart Safe announcements at sporting events



# Business Accreditation



- Same criteria as schools except no student care plans and more drills
- 9 sites accredited, 4 underway



# Heart Safe Parks



- Free AED - host annual community training event
- 9 parks to date

# Heart Safe Youth Leagues



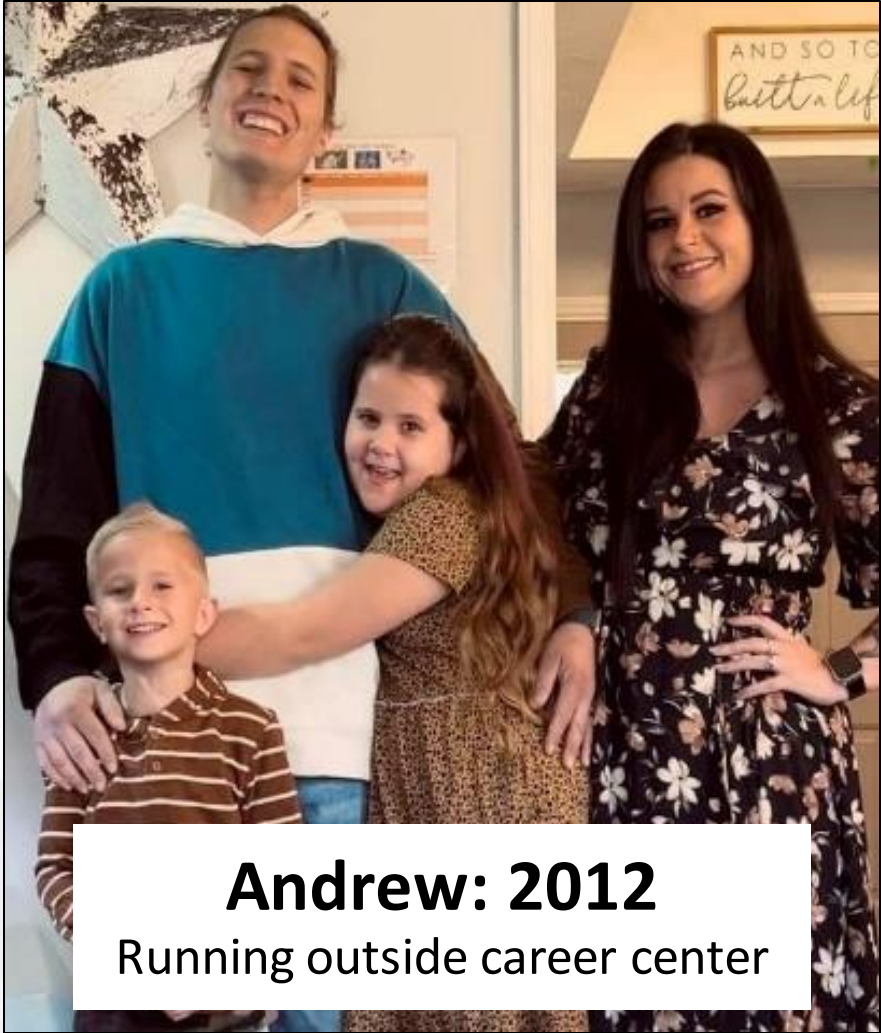
**UNDER DEVELOPMENT**

- AED access
- Athlete-specific training – coaches, staff, parents, athletes
- Pre-event “Cardiac Time-Outs”
- “Heart Safe” announcements

# Benefits of Accreditation

- Creates rescuer mindsets throughout the community
  - Increases awareness
  - Dispels myths about bystander intervention
  - Increases comfort level and speed in responding
  - Identifies and resolves issues in advance
  - Provides learning and exposure to different scenarios
- Saves lives!

# 100% Survival in Accredited Schools!!!



# Resource Requirements

- Staffing: 5-10 hours per accreditation
- Training: varies based resources available in organization/community
- Funding for AEDs, training equipment: local foundations, service organizations

# Keys to Success

- Passionate champion at each site
- User friendly -- toolkit, ongoing support, flexibility in criteria
- Use advocates to reach out to their counterparts to promote accreditation (business to business, school to school, chamber to business, etc.)
- Promote often via speaking engagements (Rotary, Chamber, etc.)
- Engage EMS as much as possible (drills, awareness events, AED reviews, etc.)
- Involve local hospital
- Celebrate success!!!

# What Can You Do?

- Start a program – we are happy to share our toolkits and insights
- Partner with local resources:
  - Project Adam: School and Youth League accreditations
  - Local Foundations: Matthew Mangine Jr Foundation (Cincinnati), etc.
  - Hospitals, Schools, Health Depts, etc.





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# Questions

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**Don't miss the Awards Announcement and Closing Ceremony**

**Saturday 12:35 – 1:00 PM**

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