

October 2019 Washington Fire Prevention Institute – Lake Chelan, WA







#### **Sound Off With the Home Fire Safety Patrol**



© 2018 MPHI: Sound Off with the Home Fire Safety Patrol made possible by funding from the USDHS/FEMA. Award No. EMW-2017-FP-00271, with generous support from First Alert and Pioneering Technology Corporation.







#### **Sound Off With the Home Fire Safety Patrol**



## CENTER FOR NATIONAL PREVENTION INITIATIVES

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#### **Sound Off Match Partners**



#### FIRST ALERT











https://strategicfire.org













#### Getting Ahead Of The Call



#### **Community Risk Reduction (CRR):**

A process to identify and prioritize local risks,

followed by the *integrated* and strategic investment

of resources (emergency response and prevention)

to reduce their occurrence and impact.





#### Our Approach

#### **Integrated Community Risk Reduction**

Coordinates emergency operations with prevention and mitigation efforts—community wide and ideally at the station level.







# "100 MILLION SMOKE ALARMS ARE NEEDED"

- TRIDATA (A division of SPC)





## Getting Ahead of the Call — Sound Off Combines Classroom Learning for Grades 2 and 3

+ Home Safety Visits to Install Alarms









#### **Sound Off With the Home Fire Safety Patrol Developers**







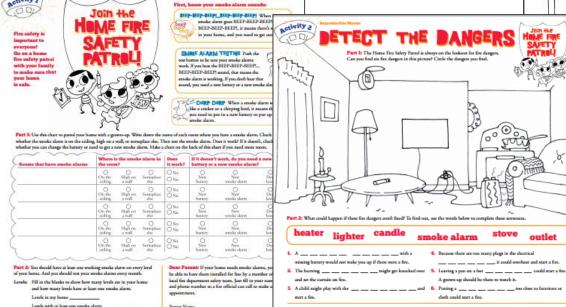






#### **Teach Lifesaving Lessons**





ack of this short to make a home fire escape raw a map that shows two paths out of every some and go on a home fire safety parrol with e your olon worls. Check that all the doors if you need to escape a fire. Double-check your outside meeting place safely. Change then stare it with your whole family.

#### ME FIRE ESCAPE RULES Make ware everyone in your home known the rules for getting out

fact when there's a home fire: If you hear a smoke alarm or see smoke, get outside as fast as you can't

Don't take anything with you. Before you open a door, feel around the edges. If it feels warm,

don't open the door. Use your second path to get unide. If the edges don't feel warm, open the door our a little and peek through. If you see fee or enoke, close the door and use your second path to

· Get Law and Go if you have to escape through enoke. Smoke rises toward the ceiling, so the air close to the floor is cleaner. Get low so you don't breathe in the dangerous smoke.

Go to your outside meeting place and call 9-1-1. ounide - NEVER so back into a burning





Testing: Fill in the month when you tested your smoke alarms and when you will not them again.

Month we will not again



Part 3: Now go on patrol with a grown-up to look for fire dangers in your home. Use the picture and this checklist to make sure your

O We don't light candles unless there is a grown-up in the room. And O We keep heaters at least 3 feet away from anything that could

we keep lighted candles away from anything that could catch on fire. O'We don't plug too many things into an electrical outlet. OWe always have a grown-up in the kitchen when there is

O We keep lighters and matches locked up so children can't play

war family so that

per our in case of a fine.

own-up is with you.

down ONLY if you are on

#### **Dead and Missing Smoke Alarms**









#### Fire Departments Reach High-Risk Homes











#### Firefighters in Schools











#### **Reach Kids and Caregivers**









#### **ID Homes without Smoke Alarms**

















#### A Team Approach











#### **Test Smoke Alarms**











#### **Install New Alarms Where Needed**











#### **Install Sealed 10-Year Alarms**







#### **Educate Residents**



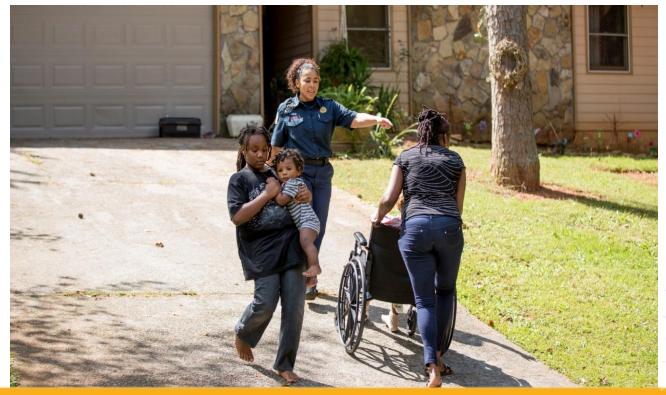








#### **Practice Makes Perfect**



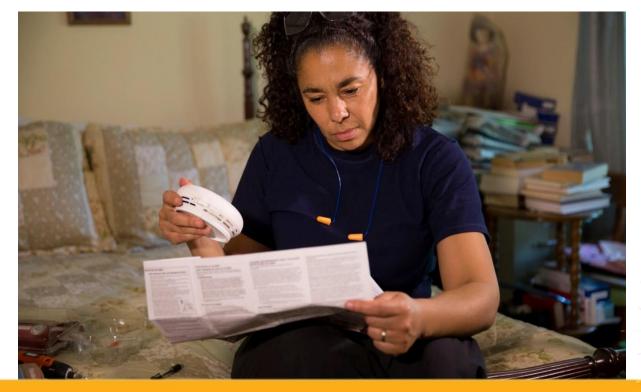








#### **Lead by Example**











## **Sound Off With the Home Fire Safety Patrol FY13 Program Results in 5 Communities**

- 5 sites (Estill County KY, Indianapolis, Miami, Milwaukee, New Haven)
- Pre- and post-tests:37% increase in student knowledge
- 550 home safety visits
- 2,030 smoke alarms installed





## **Sound Off With the Home Fire Safety Patrol FY14 Program Results in 20 Communities**

Birmingham, AL

Mesa, AZ

Los Angeles, CA

Hialeah, FL

Jacksonville, FL

Miami, FL

Atlanta, GA

Gwinnett County, GA

Kansas City, KS

Bracken County, KY

Estill County, KY

Worcester, MA

Rochester, NY

Cincinnati, OH

Philadelphia, PA

Pittsburgh, PA

Charleston, SC

Salt Lake City, UT

Kenosha-Racine, WI

Milwaukee, WI





## Sound Off With the Home Fire Safety Patrol FY14 Results, continued

- 2,970 students reached
- 42% increase in student knowledge
- 2,382 smoke alarms installed (by end of POP)
- 795 homes reached (average of 3 Smoke Alarms per home)



## **Sound Off With the Home Fire Safety Patrol FY17 Program Results in 10 States + Saginaw**

Colorado: Arvada, Boulder, South Adams

Kansas: Emporia, Junction City, Ottawa

Michigan: Saginaw

Minnesota: Blaine City, Hopkins, St. Paul

Mississippi: Durant, Forrest City, Greenville, Marion City

North Carolina: Asheville, Concord, Greenville, Rocky Mount, Wadesboro

Ohio: Reynoldsburg, Steubenville, West Union

**Oregon:** Bend, Sisters

South Carolina: Bennettsville, Denmark, Kingstree, Lee City, New Zion

Tennessee: Crossville, Franklin, Lawrenceville

Virginia: Albemarle, Lynchburg, Roanoke





## **Sound Off With the Home Fire Safety Patrol FY17 Results to Date**

- 6,247 students reached
- 45.8% increase in student knowledge
- 2,467 smoke alarms installed (by end of POP)
- 817 homes reached (average of 3 smoke alarms per home)





## Sound Off With the Home Fire Safety Patrol FY17 Student Knowledge Gain

Test scores rose from an average of 51.8% to 75.5%



**Sound Off With the Home Fire Safety Patrol FY17 Teacher Satisfaction Survey of 4,050 Grade 2 Teachers and Principals** 

98% of respondents rated the classroom materials "Excellent" to "Very Good."



Sound Off With the Home Fire Safety Patrol FY17 Teacher Satisfaction Survey of 4,050 Grade 2 Teachers and Principals

88% either had shared or planned to share the materials with other teachers.



#### Sound Off With the Home Fire Safety Patrol

### Lessons Learned: Fire Departments Small and Large Had Success













#### **Firefighters More Comfortable with Prevention**











#### **Positive Response from Residents**











#### **Adapts to Special Circumstances**

















### **Need Fire Chief as Champion**











#### **Incentives WORK!**











### Fire Fighter Visits and Whiteboard a Hit!

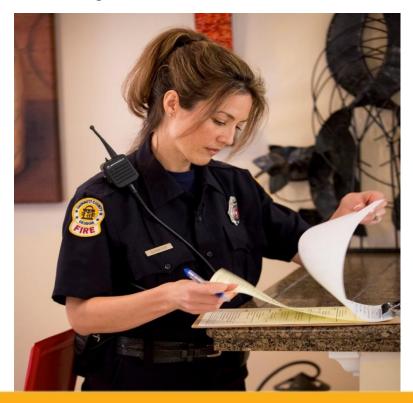








### **Document carefully**











#### **Create a Strong Partnership**



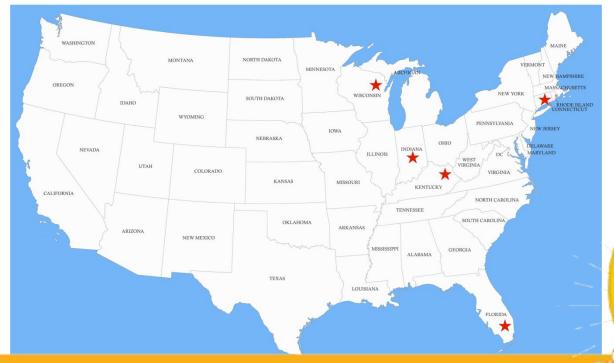








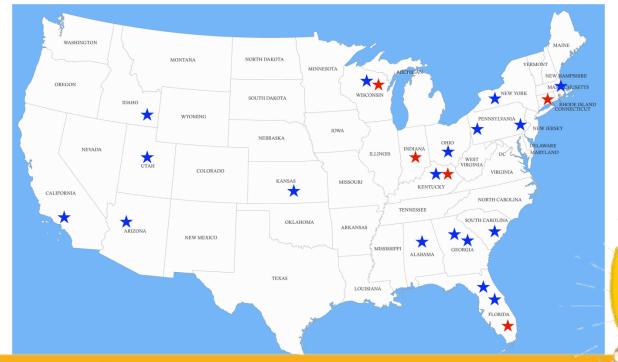
# Evaluate...Improve...Grow.... 5 Pilot Sites...







# Evaluate...Improve...Grow...Grow...







# Evaluate...Improve...Grow...Grow...Grow...



## TO THIS!









#### THANKS TO OUR SPONSORS







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## www.ymiclassroom.com/sound-off

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