Model Performance in Fire Prevention

Partnerships for L.I.F.E.

Cina Sunderhaus
Chandler Fire, Health & Medical
GOALS AND OBJECTIVES
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Learning in Firesafe Environments

Primary Goal:

To increase school fire safety by re-establishing annual fire inspections and providing fire safety education to faculty, staff and students.
Partnership for L.I.F.E. requirements for “firesafe” certification:
- Annual Fire Inspection by CFHM Inspectors
- Bi-annual Self-Inspection Program
- Fire Safety Instruction for 1st & 2nd Grades
- Annual Supervised Fire Drill
- 10% CPR Certification for School Staff
CFHM identified a critical need to increase fire safety in Chandler schools.

- Reduced frequency of school inspections
- Unmet growing demand for fire safety education
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- Complaints fire inspections
- Target audience:
  - 54,697 students,
  - School buildings, and
  - School staff
• 2012 AFG Fire Prevention & Safety Grant.
• Authorized to perform school fire safety inspections.
• Self-inspection program for teachers and custodians.
• Fire safety curriculum for 1st and 2nd grade students.
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- Forms for supervised fire drill reporting
- CPR for 10% of CUSD staff
Spring of 2014 – Piloted at one school.

Measures used to evaluate pilot:

- School Inspections: documented code violations and fire hazards
- Self-Inspection Program: completed twice a year by teachers; compliance with program
- Fire Safety Lessons: pre- and post-tests of students; teacher and Fire Pal input
- Supervised Fire Drills: feedback from crews / school staff
- CPR: number school staff completing training
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- Annual Fire Inspections: 1 inspector for 25 schools – 75 hours
- Self-Inspection Program: 20 hours/week split between two administrative staff
- Classroom Instruction: Fire Pal educators – 200 hrs. OT
- Annual Supervised Fire Drills: Operations (in service) – approximately 12.5 hours
- CPR Training: EMS Specialist or Fire Pal – 12 classes @ 4 hours each
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• First Year Results:
  – 51 fire inspections
  – 100% self-inspections
  – 6,000 1\textsuperscript{st} and 2\textsuperscript{nd} graders received 2 hours of fire safety instruction
  – 40,000 staff and students participated in supervised fire drills
  – 10% of CUSD staff CPR certified
OUTCOME EVALUATION
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- Second Year Data:
  - Reduction in fire code violations.
  - Increase in teachers’ and custodians’ fire safety knowledge.
  - No complaints about inspections.
  - Increase in 1st and 2nd graders’ fire safety knowledge.
  - Requests from other schools & jurisdictions.
RECOMMENDATIONS
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• Give yourself time. The one-year project timeline was ambitious.
• Be willing to compromise to achieve an end solution. Partnerships with outside agencies were crucial.
• Keep people informed.
• Apply for grants. CFHM would not have had the resources to accomplish this project without the grant funded position.
• Use the same people for consistency (i.e., fire inspector, admin. support, Fire Pals, etc.).
RESOURCES
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- Information, forms and lesson plans are available at
  