Asthma Alliance of Indianapolis \_\_\_\_\_

# Controlling Asthma in Indianapolis, Indiana

#### Asthma Alliance of Indianapolis a coalition serving the needs of the Indianapolis community

#### <u>Scale</u>

#### Population in Indianapolis: 860,454+

**People with Asthma:** Approximately 51,000 adults and 25,000 children with asthma

**Coalition's Target Population:** all people with asthma in Indianapolis with a focus on school based programs and the Head Start centers in Marion and Hamilton County

#### **Clients served in 2006:**

- 58 environmental home visits, educating more than 91 adults and 65 children
- 269 workshops and health fairs reaching more than 56,000 participants

#### **Organizational Framework:**

Community- based coalition administered by county health department

1 FTE in Asthma Program

## Asthma Alliance of Indianapolis: Key Program Elements

Effective

Care for

**People with** 

Asthma

#### Tailored Environmental Interventions

- In-home assessments
- School and workplace assessments
- •Environmental trigger education and remediation
- Indoor Air Specialist

#### **Integrated Health**

#### **Care Services**

- Unique asthma referral service
- Home visit database with environmental outcomes
- School health coordinator database to track schools and participants.
- Contract to carry asthma medications at school

# Committed Program Champions

- County health department administers AAI
- •Governance Board
- Website sponsor
- Serves as consultant

#### **Strong Community Ties**

- Local university respiratory therapy program
- •Tailored community outreach activities
- Education and resource binder to local libraries
- School workshops

### High-Performing

#### **Collaborations & Partnerships**

- Annual World Asthma Day poster contest
- Head Start
- Corporate sponsors
- Neighborhood clinics

### High-Performing Collaborations & Partnerships: 2006 World Asthma Day Poster Contest and Awards Ceremony



Communities in Action for Asthma-Friendly Environments

## Tailored Environmental Interventions: Environmental Home Visit Process





#### **TWO STAGE APPROACH**

#### 1. Asthma Educator

- Individualized service
- Survey tool to identify triggers (smoking, mold and moisture, pests, pets, and dust mites)
- Products provided for remediation
- Referrals/ case management
- 2. Indoor Air Quality Expert
- Key piece- Code enforcement capabilities
- Address behavioral issues (e.g., smoking, sanitation – pest control)

# Building a Successful Program: Defining Moments

### Program established: 1997

### **Defining Moments**

- 1997: Unique partnership with Head Start initiated
  - 2000: Yearly screening initiated with NHLBI funding
- 2000-2003: NHLBI 3-year grant funding for 2 FTE's
- 2001: Asthma Referral Services offered including environmental home visits by the Marion County Health Dept.
- 2003: Governance Board with sub-committee structure began
- 2004: Website initiated

## **Key Process and Health Outcome Goals**

### **Process Outcome Goals**

- Provide annual asthma education to Head Start staff
- Response to intake for asthma referrals within 24-48 hours
- Increase delivery of school workshops

#### **Health Outcome Goals**

- Home visit clients will remediate at least one identified trigger
- Decrease urgent care visits among children with asthma
- Decrease absenteeism among children with asthma

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## **Evidence of Success: Key Results**

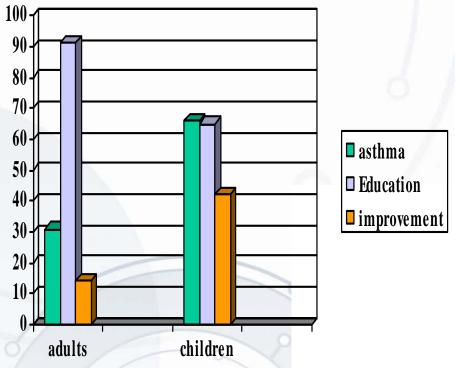
# **2005 EPA's Grant Funding for "Asthma Education for Low Income Head Start Families"**

#### **Participant Education and Improvement of Asthma Symptoms**

There were thirty-one adults and sixty-six children with an asthma diagnosis. Ninety-one adults were educated and sixty-five children.

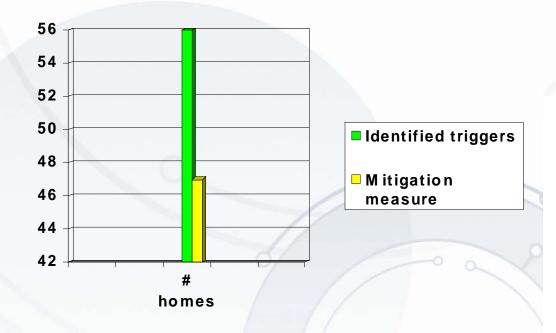
Improvement was seen in fourteen adults and forty-two children after completing the program. Head Start requires all children with asthma to have an asthma action plan filed with the Head Start office and teacher.

Through this program parents can now acknowledge and address the in-home triggers. Not only does this prevent complications from asthma, it also helps establish long-term healthy habits for care.



## **Evidence of Success: Key Results**

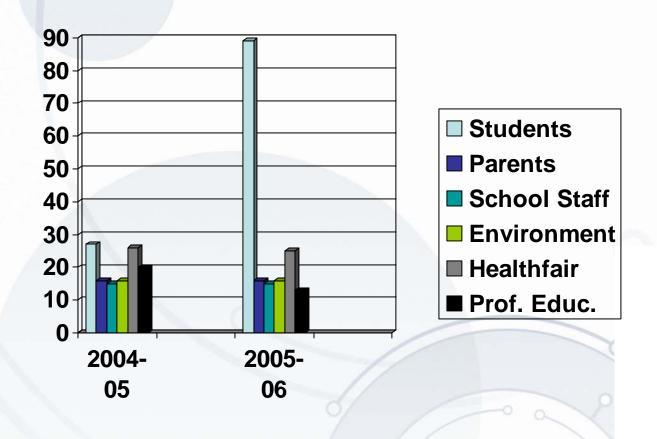
In 2005, the team identified environmental asthma triggers in fifty-six homes. Forty-seven of these families took action to mitigate triggers found in the home.



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## **Evidence of Success: Key Results**

Outreach numbers 2004-2006



## Maintaining a Successful Program: Financing & Sustainability

### Annual Budget: \$140,000

### **Funding Sources:**

- Health and Hospital Corporation of Marion County
- Fourteen organizational sponsorships and growing

### **Key Actions:**

- Striving for additional high performing collaborations and partnerships.
- Continue promoting product and service improving recognition of name branding in the community
- Planning to directly educate healthcare professionals to increase capacity in the community (students)

## Summary

- Action oriented meetings to keep members interest
- Always asking "who's not here at the table that should be."
- A successful coalition is not one that has learned how to avoid conflicts, but one that has learned how to deal with them.
- Every idea is worth discussion. If it's not working you can improve or eliminate the project.

### **Contact Information:**

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