

Success on the Healthy Kids Express[®]



Why asthma

- Since 2004, asthma has been ranked as one of the top three community health needs
- Up to 25% of children in St. Louis have asthma
- #1 cause of missed school days is asthma
- Asthma is more common and more severe among children; women; low-income, inner-city residents; and African American and Puerto Rican communities.



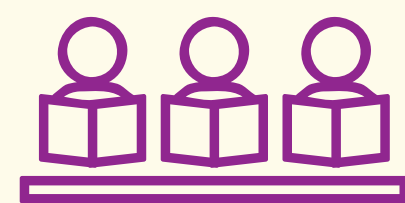
Who we are

- Health service program in Child Health Advocacy & Outreach department
- Collaborative with Washington University Allergy/Pulmonary physicians
- Collaborate with:
 - Community primary care providers
- Team members include:
 - Pediatric nurse practitioners
 - Registered nurses
 - Social workers
 - Asthma coaches for high risk patients
 - Mobile health drivers
 - Community health workers

What we do

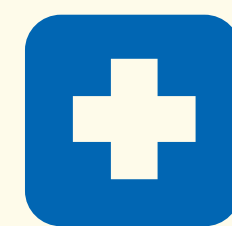
- Provide free school-based asthma specialty care to partnering school districts where 98% are African American
- Improve access and address social determinants of health
 - Avoid missed work for parents and missed school for children
- Services include:
 - Exams (guardian presence not required)
 - Asthma action plans and case management
 - Lung function tests
 - Education (student, family, and school staff)
 - Asthma equipment and community resources
 - Motivational interviewing techniques

Outcomes

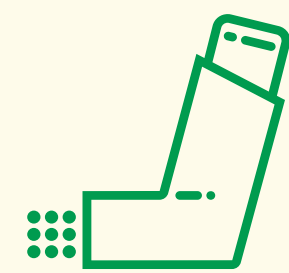


13% decrease
IN SCHOOL
ABSENTEEISM

4.5% decrease
IN EMERGENCY
ROOM VISITS



17% increase
IN STUDENT
KNOWLEDGE



21% improvement
IN PROPER
MEDICATION
DELIVERY

100% of students received
PERSONALIZED
ASTHMA
ACTION PLANS



88% of parents
reported
PROGRAM AS
"EXCELLENT"



98% of asthma
coach patients
ATTENDED
FOLLOW-UP
with a doctor
within one year

71% of physicians
reported the
PNP PROVIDED
"VERY GOOD"
CARE



ADVOCACY

MO HB 1188: Schools stock
asthma rescue medications

MO HB 11.528: Reimbursement
for asthma education and
home assessments

DEVELOPED TOOL KITS

