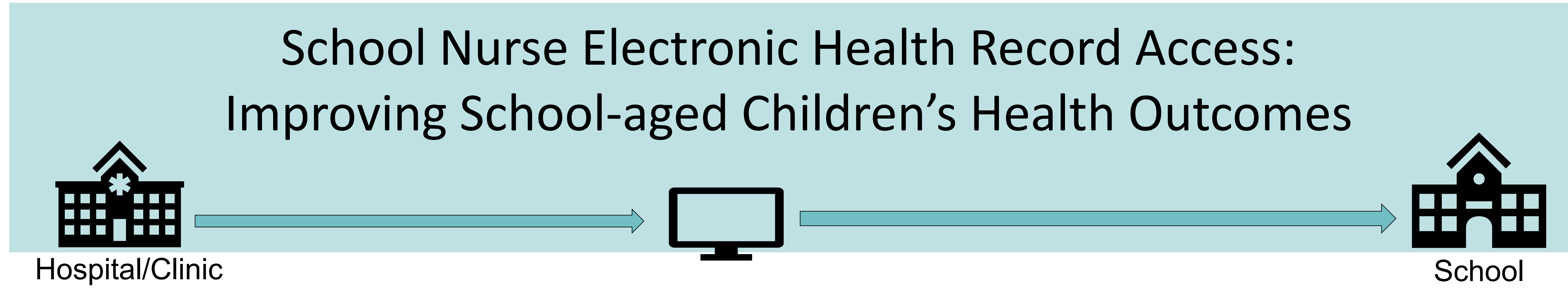


Key Takeaway

Electronic health records improve communication between a child's doctors and a child's school nurse:
Helping children stay in school

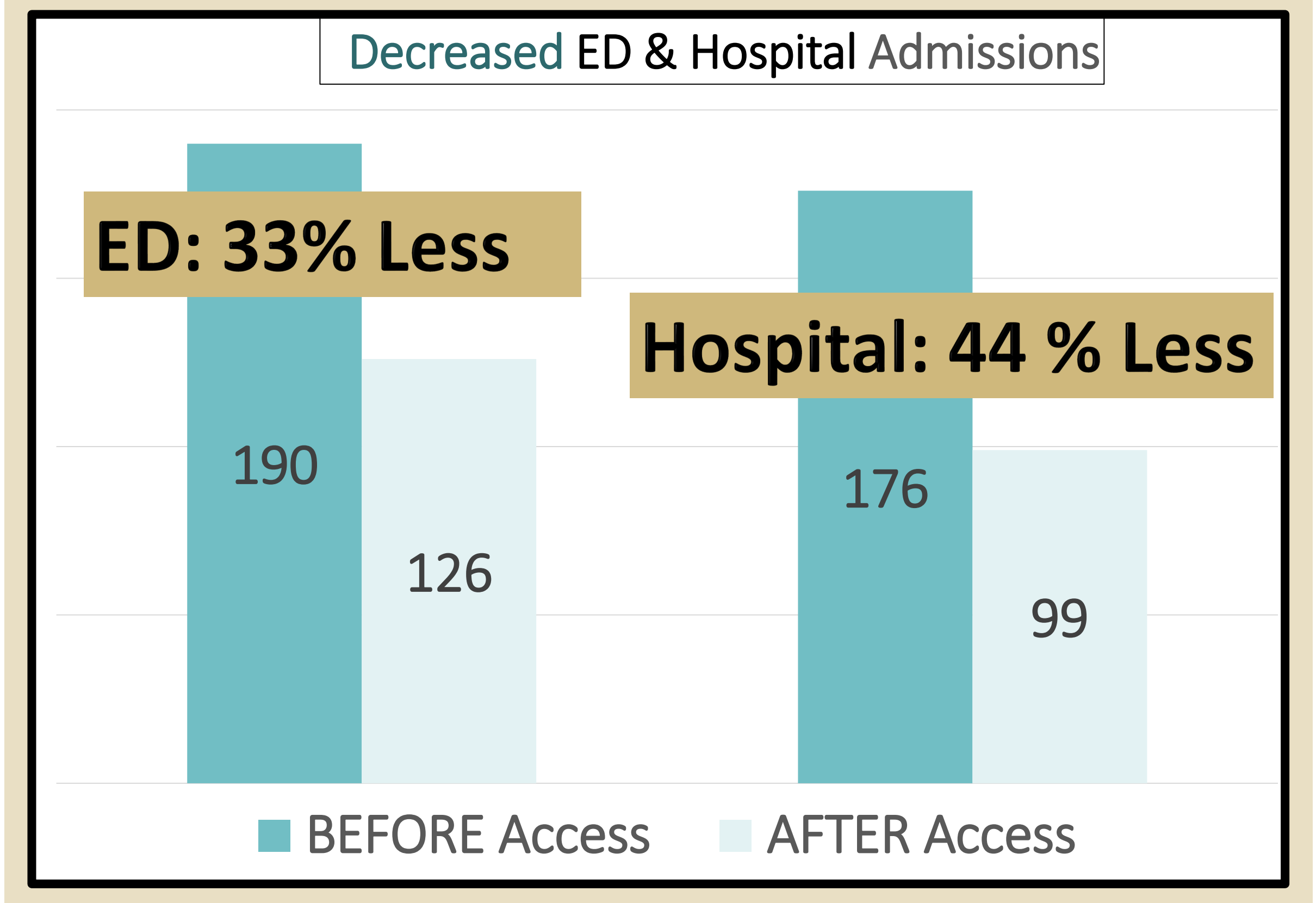
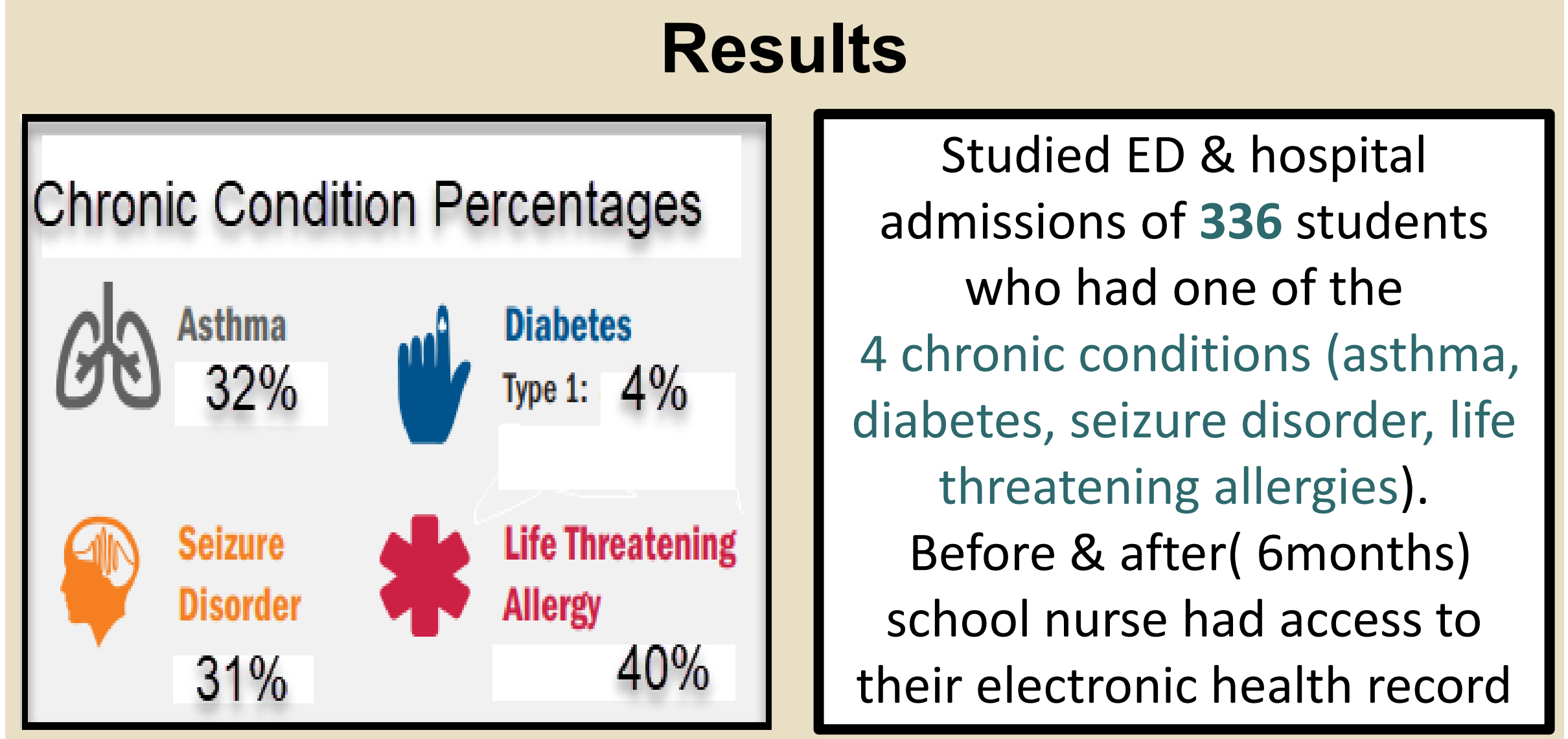


Purpose

Does school nurse access to medical records in a hospital-based electronic health record (EHR) help decrease student's emergency(ED) and hospital visits?

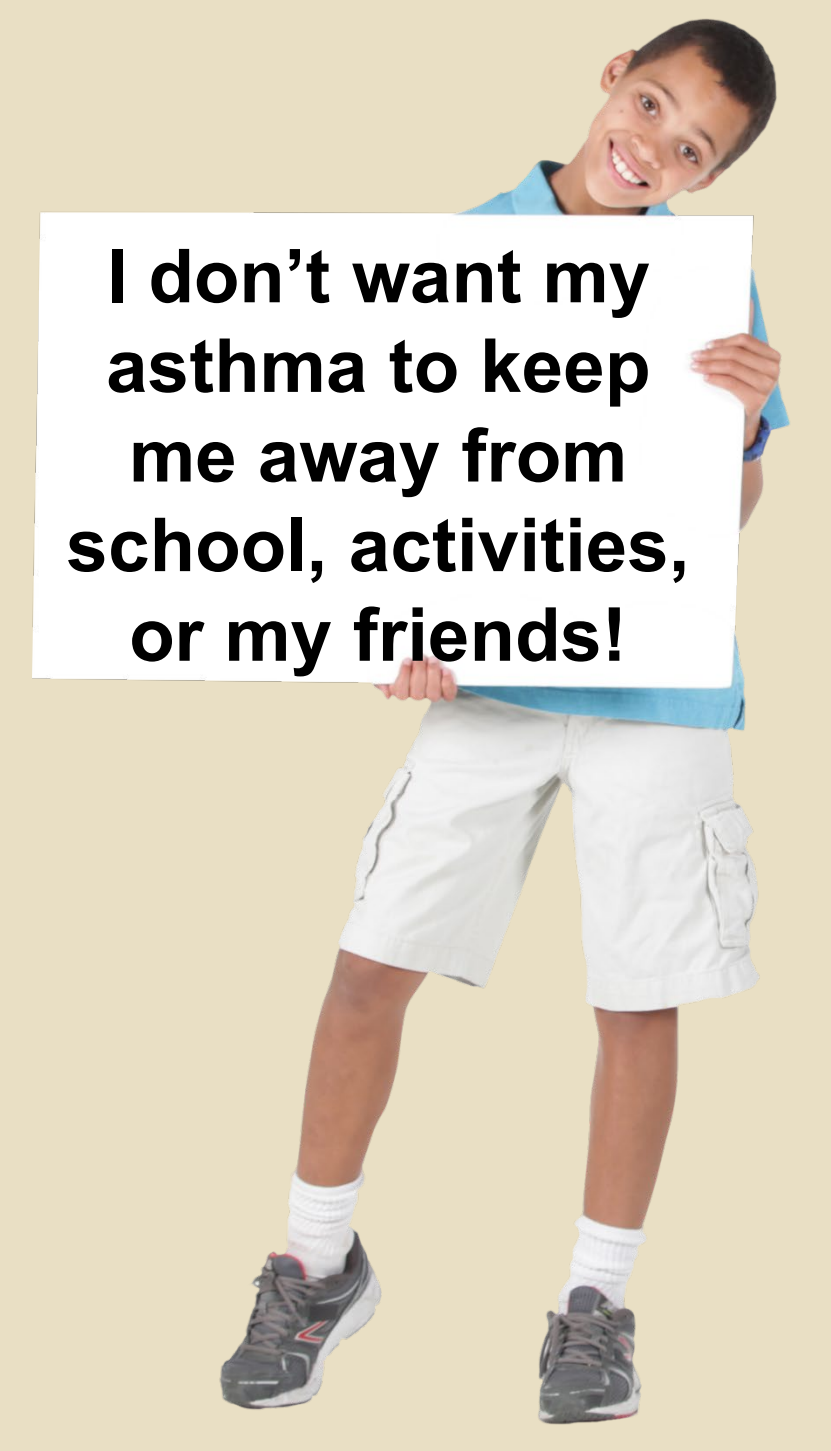
Background

- Asthma is a leading cause of children's hospitalizations & missed school and work, costing **\$56 billion annually**.
- 44%** children with asthma had **uncontrolled asthma**
- 8.2%** Children in Colorado have asthma
- Medications & school nurse management** at school help control their asthma
- School nurses** deal with an **inefficient system of phone, faxing, and delayed access to necessary medical records** about medications, medical orders, and healthcare plans for school.



Discussion

- There was a **total decrease in both ED and Hospital admissions** before and after school nurse EHR access
- Students with **asthma** had **significantly higher rates of ED and hospital admissions**.
- School nurse access to medical records through an electronic health record may improve student health outcomes so they can be healthy, active, and ready to learn at school



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