

# Association of Asthma Educators 2019 Poster Abstract Submission Page (DATA)

**Title:** OFFICE OF SCHOOL HEALTH – ASTHMA CASE MANAGEMENT PROGRAM

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## **Background:**

The Asthma Case Management Program is focused on addressing health care disparities and its impact on asthma outcomes. ACMP will partner with families of children with asthma, to improve their knowledge of asthma, quality of care, and address disparities that disproportionately affect underserved communities. It has been well documented that children of color and low income families fare worse; research has shown that if these health concerns are not treated in a timely fashion, these children progress to have chronic diseases as adults.

A compelling body of research demonstrates that connectedness and engagement with schools is a key determinant of influencing long term health behaviors. The importance of school-based health services are now being recognized by leading educational professional organizations, policy making, and institutional groups that health factors have direct and indirect consequences on educational outcomes.

## **Methods:**

Case managers in the ACMP program are trained as asthma educators and work closely with families to provide and improve their asthma knowledge.

The asthma case managers have a pre-assigned case load of 50+ high risk students from the electronic health record-based Asthma High Risk Students Report (ASHR) at the beginning of each school year. The asthma case managers ensure that all high risk asthma students on their report have a Medication Administration Form (MAF) and a Student Asthma Questionnaire (SAQ) submitted to guide and implement the student's asthma management plan in the school.

## **Results:**

The Asthma Case Management Program will measure the MAF's outcomes to confirm that the program has a positive impact in the following areas as the program expands in community schools.

Asthma Case Management Program – Data:

## **Conclusion:**

We anticipate that the Asthma Case Management Program's and educational and psychosocial interventions for high risk students will have a positive impact by improving the asthma outcomes for these students.

**Proportion of PK-8 students attending an Asthma Case Management Program (ACMP) school vs. non-ACMP Community school vs. non-Community school who have been identified as at risk for adverse asthma outcomes that have a Medication Adherence Form (MAF), have**

