# NC ACCESS BEST PRACTICES

# **School Culture**

# Families First – School Based Healthcare

### **Implementation Description**

Invest Collegiate Imagine (IC Imagine) is a school focused on increasing their educationally disadvantaged (ED) student population and implementing strategies that will ensure their academic growth. The school's leadership team recognized that in order to effectively serve ED students, they would need to intentionally focus on not just the student, but the entire family and broader school community, which has resulted in the implementation of a number of family support services. The first strategy to be fully implemented was a school-based health center. Underserved students often have limited access to medical care and it has been shown that health issues play a significant role in student motivation and student achievement.<sup>1</sup> School-based healthcare eliminates many of the barriers to care such as cost, transportation, and trust.<sup>2</sup> With a school-based model in place, families no longer need to take as much time off from work and students can spend more time in the classroom learning.<sup>3</sup> Recognizing the benefit of a school-based healthcare model and knowing that Blue Ridge Health, a community-based provider, was interested in establishing school-based health centers, IC Imagine reached out to learn more and the school's leadership team moved to implement the model. Through a Memorandum of Agreement (MOA), Blue Ridge Health Center opened in the school building in the fall of 2019.

Blue Ridge Health runs the school-based health center in a way similar to a doctor's office, offering accessible primary care to students, families, and staff every day. The center provides a full-time nurse, a Physician's Assistant (PA) three days a week, and a mental health provider three days a week. Families are able to make primary care well appointments and can receive immunizations at this location. When a child is not feeling

# **Removing Barriers**

## **About This School**

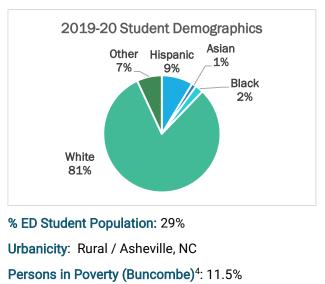
#### IC Imagine

At IC Imagine we are dedicated to ensuring that all students are learning at high levels through an integrated approach to the whole child by: Valuing every member of our school community; Engaging all students in Core Curriculum, Spanish, Fine Arts, and Active Living; and Encouraging students to become Leaders. We strive to support students, families, and learning processes to move beyond embracing diversity towards actions that implement culturally responsive pedagogy within curriculum, field trips, cultural performances, service-learning projects, classroom activities, discipline policy, and community communication. Our educational policy recognizes the multitude of human expressions in localities, the United States, and the world as we prepare children to live and thrive in an interconnected and interdependent 21st century global society.

Year School Opened: 2014-15

Grant Awarded: 2019-20

#### Grade Levels Served: K-12



well during the school day, they are able to go to the center and receive an exam. If a prescription is required, a parent is contacted and they can fill the prescription prior to picking their child up from school. If the situation requires less treatment, the student may be able to return to the classroom missing little instructional time. The addition of a school-based mental health provider has had significant implications on the school's culture and dynamics and provides students with the timely support they need when they are in a moment of crisis.

With minimal cost to the school, a simple MOA established between the school and the healthcare provider formalized this mutually beneficial partnership. The school did provide furniture and a space for the center which is located right inside the front door of the building so it is convenient and accessible for families. Like any doctor's office, insurance or Medicaid is billed for the visit. Schools have become an essential community hub, especially for the ED population. On-site health care is just one simple way to support families within the school community.

#### **Results**

The health center is well utilized by the school community. Initially a PA was there only two days a week, but the demand was great enough that a PA is now there three days a week. Student absenteeism decreased from 7% average daily absences prior to the implementation of this project to 4% during the first project year. 56% of students and 55% of staff have selected the on-campus health center as their primary care provider. In addition, relationships at the school have improved. Sickness is no longer a divisive issue because parents are less stressed about missing work and students do not miss as much instructional time.

#### **Challenges**

There were few challenges associated with the implementation of the school-based health center, but it was important to establish parameters of use and to ensure that all staff understood these procedures and practices.

#### **Future Modifications**

Per the school's leadership team, ideally, more families will decide to select this location as their primary care provider and it will be staffed with a PA five days a week. In order to grow interest, the school will continue to strategically market the availability of this student and family support service.

#### **Critical Components**

#### **Getting Started**

The first step requires researching local healthcare providers, establishing a partnership, and executing a formal MOA. Next, schools must consider how best to incorporate a healthcare center into their facility selecting a location that is easily accessible to all.

Once the MOA and a location are finalized, it is important to develop procedures for use of the health center ensuring that students who are feeling unwell are able to receive treatment at the center when a nurse or PA is available.

#### **Ongoing Supports**

IC Imagine has seen use of the health center increase over time, so it will be important to ensure that it is staffed with adequate medical personnel as more families choose this location as their primary care provider.

## **Equity Connections**

- Students facing educational disadvantages are less likely to have access to high quality healthcare facilities and more likely to see a correlation between their health and academic achievement (Rothstein, 2011). An effort to offer on-site healthcare ensures that students, regardless of any potential disadvantage, have access to the healthcare they need.
- Guardians of educationally disadvantaged students, especially those living in poverty, are less likely to have access to paid sick time when compared to more affluent households (Ben-Ishai, 2015), thus limiting their ability to take time off work when their child is sick. As a result, students living in poverty are more likely to attend school while still sick (Rothstein, 2011), which may increase the public health concerns related to viral transmission within the school community. The presence of an on-site healthcare facility allows 1) students, regardless of any disadvantage, to quickly get the medical attention their need; 2) medical practitioners to evaluate a student's condition to determine if they need to be picked up by a guardian, thus potentially limiting unnecessary time out of work; and 3) school leaders to focus on students' academic achievement with the understanding that healthcare needs are being met.

## Research

- 1. Basch CE. *Healthier students are better learners: a missing link in school reforms to close the achievement gap.* J Sch Health. 2011;81(10):593-598. Retrieved from doi:10.1111/j.1746-1561.2011.00632.x
- 2. Ben-Ishai, Liz (February 13, 2015) CLASP. The Serious Consequences of Lack of Paid Leave. Retrieved from https://www.clasp.org/sites/default/files/public/resources-andpublications/publication-1/2015-02-12-FMLA-Wages-Lost-Jobs-at-Risk.pdf
- 3. Love, H., Schlitt, J., Soleimanpour, S., Panchal, N. Behr, C. (May 2019) Health Affairs. *Twenty Years Of School-Based Health Care Growth And Expansion* Retrieved from https://www.healthaffairs.org/doi/full/10.1377/hlthaff.2018.05472
- Rothstein, Richard (March 1, 2011) Economic Policy Institute. A Look at the health-related causes of low student achievement. Retrieved from https://www.epi.org/publication/a\_look\_at\_the\_healthrelated\_causes\_of\_low\_student\_achievement/
- 5. School-Based Health Alliance (n.d.) About School-Based Healthcare. *School-based health care:* where health and education intersect. Retrieved from https://www.sbh4all.org/school-health-care/aboutsbhcs/
- 6. Strolin-Goltzman J, Sisselman A, Melekis K, Auerbach C. *Understanding the relationship between school-based health center use, school connection, and academic performance*. Health Soc Work. 2014;39(2):83–91.
- 7. United States Census Bureau, Quick Facts North Carolina, Retrieved from https://www.census.gov/quickfacts/facts/table/NC/PST045219

#### June 18, 2020