FirstHealth of the Carolinas Montgomery County School Health Centers/School-based Dental Centers East & West

Montgomery County Board of Education

Monday, November 4, 2019

2018-19 School Year "At a Glance"
Gina Smith, MSN, FNP-C
Dr. Sharon Nicholson Harrell, DDS, MPH, FAGD





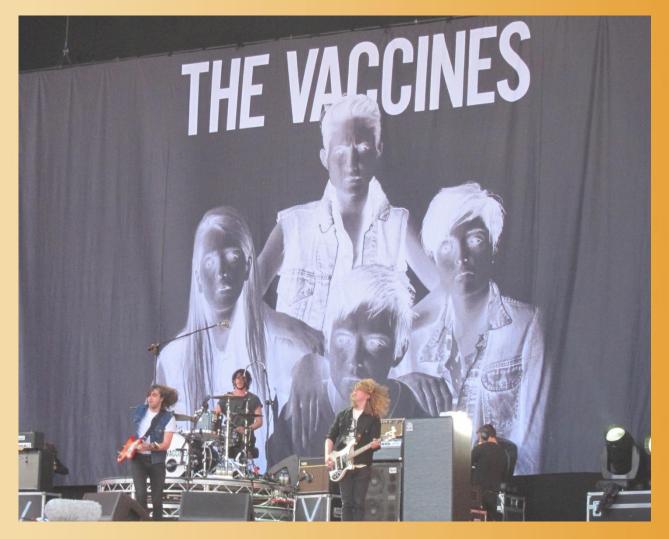


- Total number of users − 924↑
- Nursing visits 2,089 ↑
- *Medical visits* − 120 ↑
- *Preventive visits* − 1,489 ↑
- Behavioral/mental health visits 231 ↓
- Nutrition visits 270 ↑
- MCS Staff visits − 399 ↓
- Elementary student visits − 34 ↑

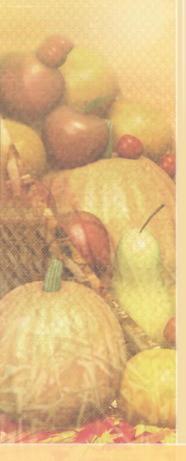




Immunizations









Immunizations

Influenza vaccines – 957 () doses given to students and staff!





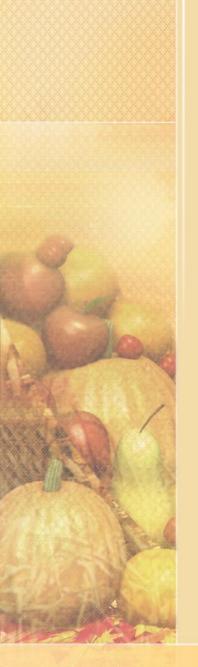


Total Immunizations Given:

1433!(\|)







Flu vaccines

Influenza vaccines YTD – **743**doses given to students and staff! **NOW ISTHETIMETO GET YOUR FLU SHOT!**



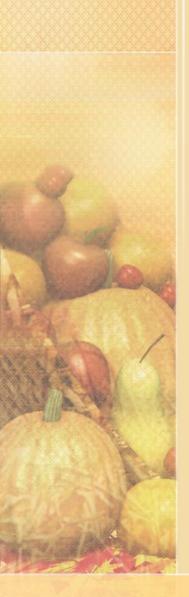
Flu activity is currently low, but there are reported cases in Montgomery and surrounding counties and 1 death already in North Carolina due to the flu

Sports Physicals



433 Total!! (\1)





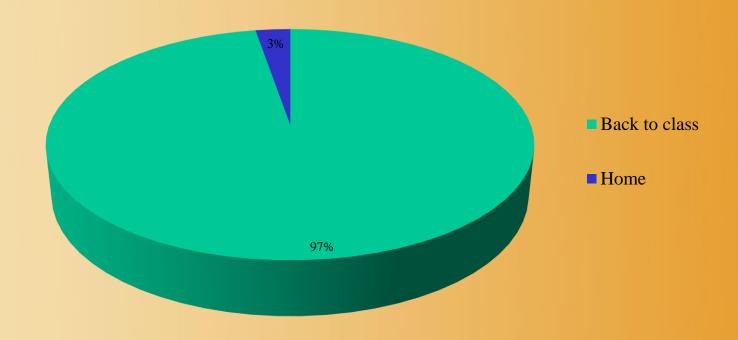


Total 2018-19 Visits



5,073! (↓)_{First}Health

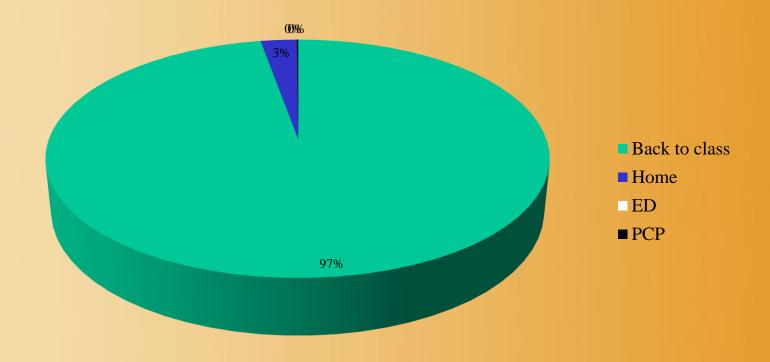




97% Back to Class

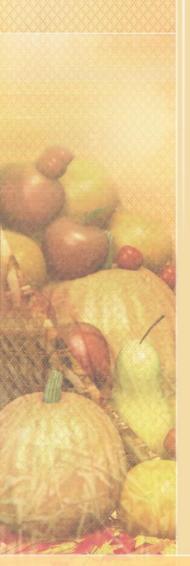






95% Back to Class



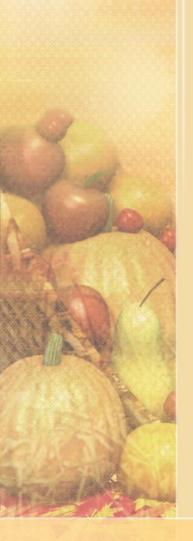


NC DHHS









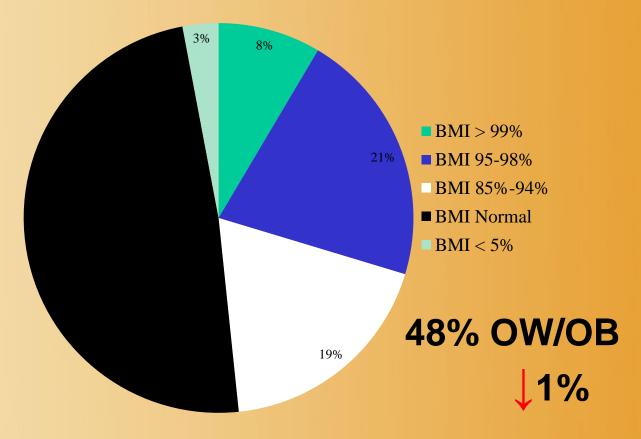
BMI 2018-19



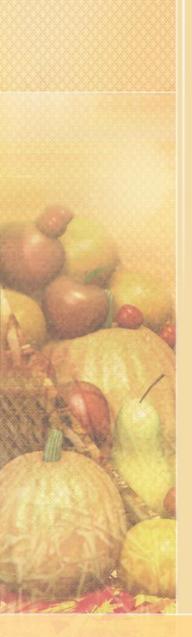
Many thanks to the School Nurses and Krystle Black!

Childhood Obesity

Montgomery County Schools BMI 2018-19

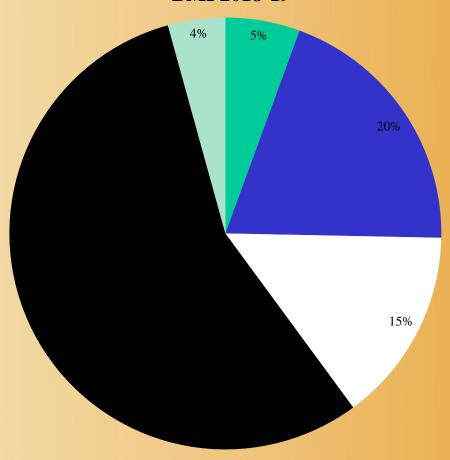






Childhood Obesity

Mt. Gilead Elementary BMI 2018-19

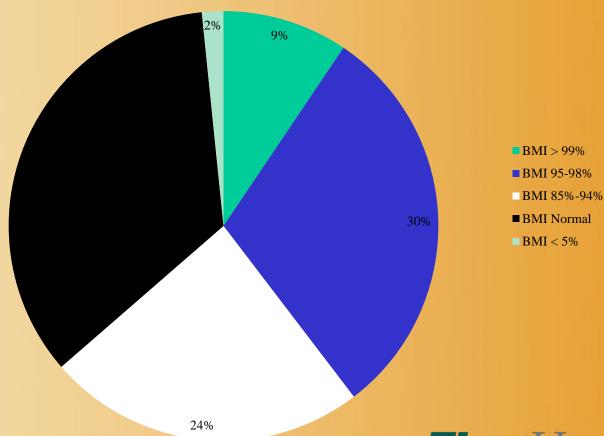


- ■BMI > 99%
- ■BMI 95-98%
- BMI 85%-94%
- BMI Normal
- BMI < 5%



Childhood Obesity

East Middle School BMI 2018-19



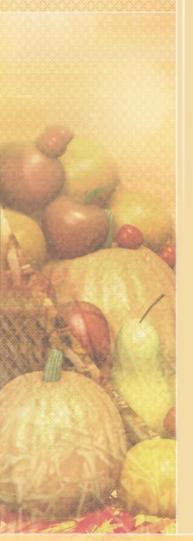






- MARCHES
- The Daily Mile
- Girls on the Run Program all elementary schools in the Spring
- Heart and Sole both middle schools are currently participating

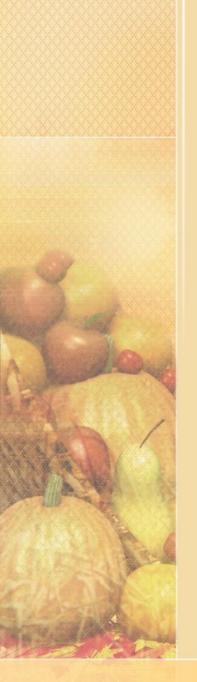




FirstHealth School Based Health & Dental Care -

"A Match Made in Heaven"







School Hours Lost due to Dental Pain

National Statistics:

51 million School Hours are lost annually due to dental related illnesses





Dental Health Effects on School Performance

Impacts attendance

Diminishes academic success

Affects self-esteem of children



It's Just a Tooth!





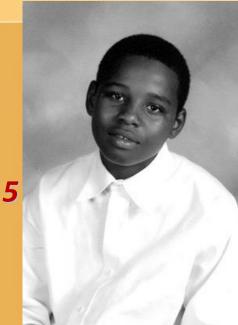
But It's Not Just a Tooth!





The Life of a Child

 Deomonte Driver grew up in Prince George's County, Maryland, the 3rd of 5 boys



From low-income family

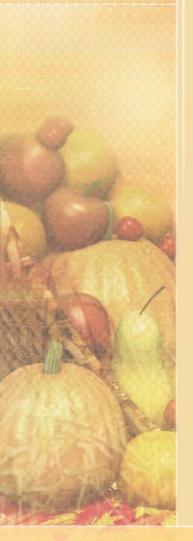
- Had long-standing tooth decay and abscess
 but never complained
- Always received primary medical care through a pediatrician – a medical home
- But not a dental home no primary care dentist





- Mid-January 2007 Deamonte complained of severe headaches
 - Pediatrician found tooth decay upon an oral exam
- Initially diagnosed as a sinus infection until later diagnosed as a brain infection
- Deamonte underwent 2 brain surgeries, experienced seizures, had 1 tooth extracted, and spent 6 weeks in the hospital before dying
- Emergency treatment cost = \$250,000



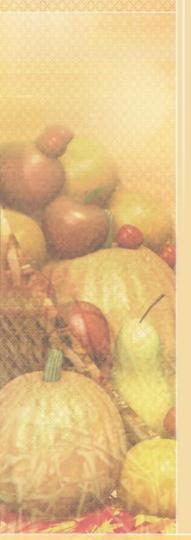




What could have prevented this senseless tragedy and death??



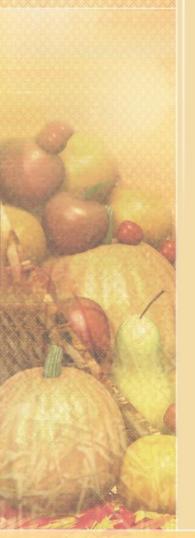






- Early preventive dental care
- Recognition by health care providers to refer for dental care
- Access to affordable high quality care

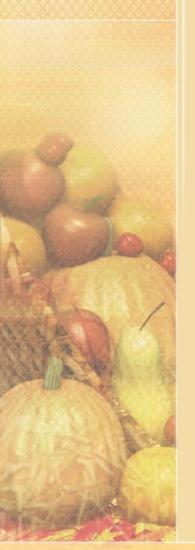






- Comprehensive dental exams
- Dental cleanings twice a year
- Preventive dental sealants
- White and silver fillings
- Extractions
- We refer out for orthodontics and wisdom teeth







School-based Dental Center Facts

- Middle School Children with signed consents are walked over to the center by Dental Office Coordinator
- School-based Health Centers work with Dental Centers to identify patients in pain and patient in need of dental care
- Parents bring children who are not middle schoolers



FirstHealth School-based Dental Care

East





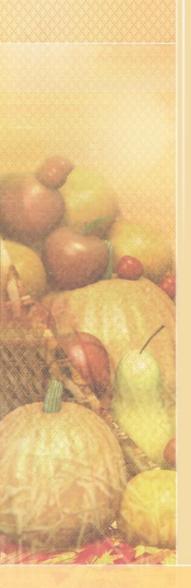




SBHC & SBDC East Middle









Care Provided October 1, 2018 – September 30, 2019 (1 day per week at each school)

• East: 905 patient visits

West: 389 patient visits

• Total: 1,466 patient visits





Care Provided October 1, 2018 – September 30, 2019 (1 day per week at each school)

• East: 427 preventive dental sealants

• West: 160 preventive dental sealants

Total: 587 preventive dental sealants



Sealants...







• Problem: Medicaid insurance covers sealants for molar teeth, but not for premolar teeth (teeth between the canines and the molars)

As a result, low-income children, who are at higher risk of developing decay in general, are further at risk without this preventive service.



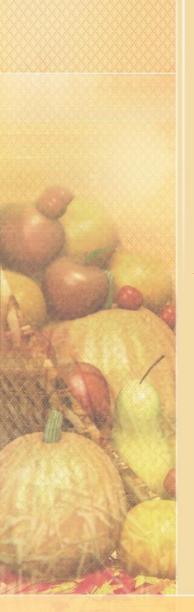




Solutions to Provide Premolar Sealants



In December 2017, America's ToothFairy
Grant awarded FirstHealth Dental Care
\$5,000 to cover premolar sealants for
Medicaid patients and dental care for
uninsured patients



Solutions to Provide Premolar Sealants



After America's ToothFairy grant monies were exhausted in 2019, the Delta Dental Foundation awarded FirstHealth \$5,000 to cover premolar sealants for Medicaid patients and dental care for uninsured children.



Value of Dental Care Provided (1 Day/Week at each school)

- Over \$315,000 worth of dental care provided
- We'd like to do more for our students!





NC Office of Rural Health Grant



In July 2019, FirstHealth Dental Care was awarded a Community Health Grant from the Office of Rural Health to expand dental services by adding one day per week in Montgomery County for the School Year 2019-2020





NC Office of Rural Health Grant



- Currently offering one additional day every TWO weeks until more staff are recruited
- Anticipate being able to provide one additional day per week as outlined by the grant as the school year progresses
- The extra day per will likely be at East Middle due to the increased demand at that location





FirstHealth Dental Care just received notification that we were awarded a 6 month School-based Oral Health Expansion Planning Grant from The Duke Endowment





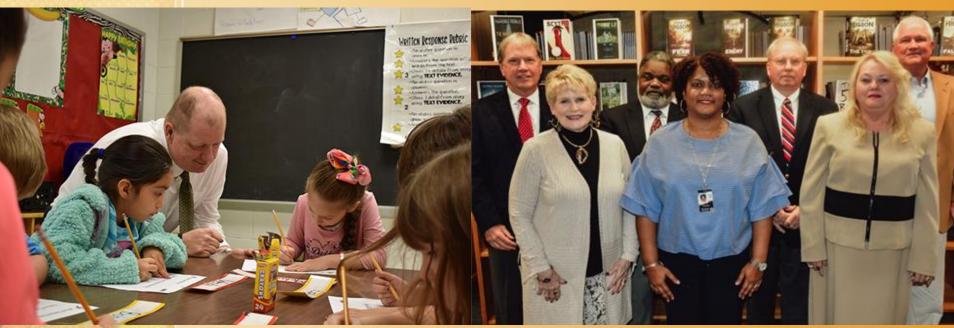




Purpose of the Planning Grant: To determine the best way to expand access to dental care to underserved children in Montgomery County.

We are very grateful for our great partnership with the SBHCs for their collaboration on this grant! FirstHealth

Many Thanks for Your Amazing Support!



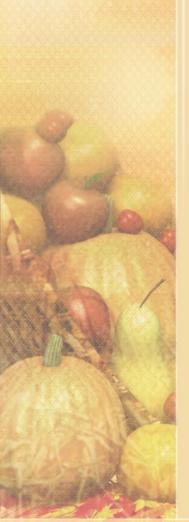


What's Ahead in 2019-20



- Continue to provide quality, comprehensive health and dental services to students and staff as well
- Expanding dental services
- Effectively address serious mental health issues
- Exploring vision needs
- Continue to actively pursue funding opportunities for sustainability and expansion of services
- CJ Haywood, RN finishing grad school FNP in Spring 2020
- Krystle Black FT RN at East
- Gina Smith retiring 2020





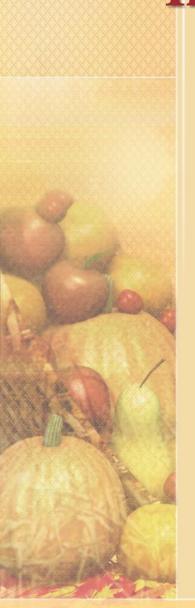




FirstHealth Montgomery/Moore Foundations

NC DHHS







Questions



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Thank You & Happy Fall!



