FirstHealth of the Carolinas

Montgomery County School Health Centers

East & West



Montgomery County Board of Education Meeting

Monday, October 3, 2016

2015-16 School Year "At a Glance"

Gina Smith, MSN, FNP-C

Dr. Sharon Nicholson Harrell, DDS, MPH, FAGD

2015-16 "At a Glance"

Montgomery County School Health Centers

1,205 Registrants

- Total number of users – 1,105
- Nursing visits – 2,459
- Medical visits/Telehealth – 136
- Preventive visits – 1,913
- Behavioral/mental health visits – 513
- Nutrition visits – 259
- MCS Staff visits – 493
- Elementary student visits - 70



Sports Physicals



721 Total!!

Total Visits…

6,564!!!



Immunizations



All required and recommended:

- Hepatitis A/Hepatitis B
- HPV
- Influenza
- Meningococcal
- MMR
- Tdap
- Varicella

Immunizations 2015-16

1127 flu shots to students and staff





Influenza

- Already seeing patients in Montgomery and surrounding counties who are testing positive for the flu
- Best defense is a flu shot – this year's vaccine has been redesigned to better protect against the flu
- SHCs have given appoximately 400+ flu shots to date
- SHCs continue to vaccinate against the flu with quadravalent vaccine

Immunizations

Total Immunizations Given 2015-16:

2,173!!



Vaccines Given 2015-16 YTD – approximately 700



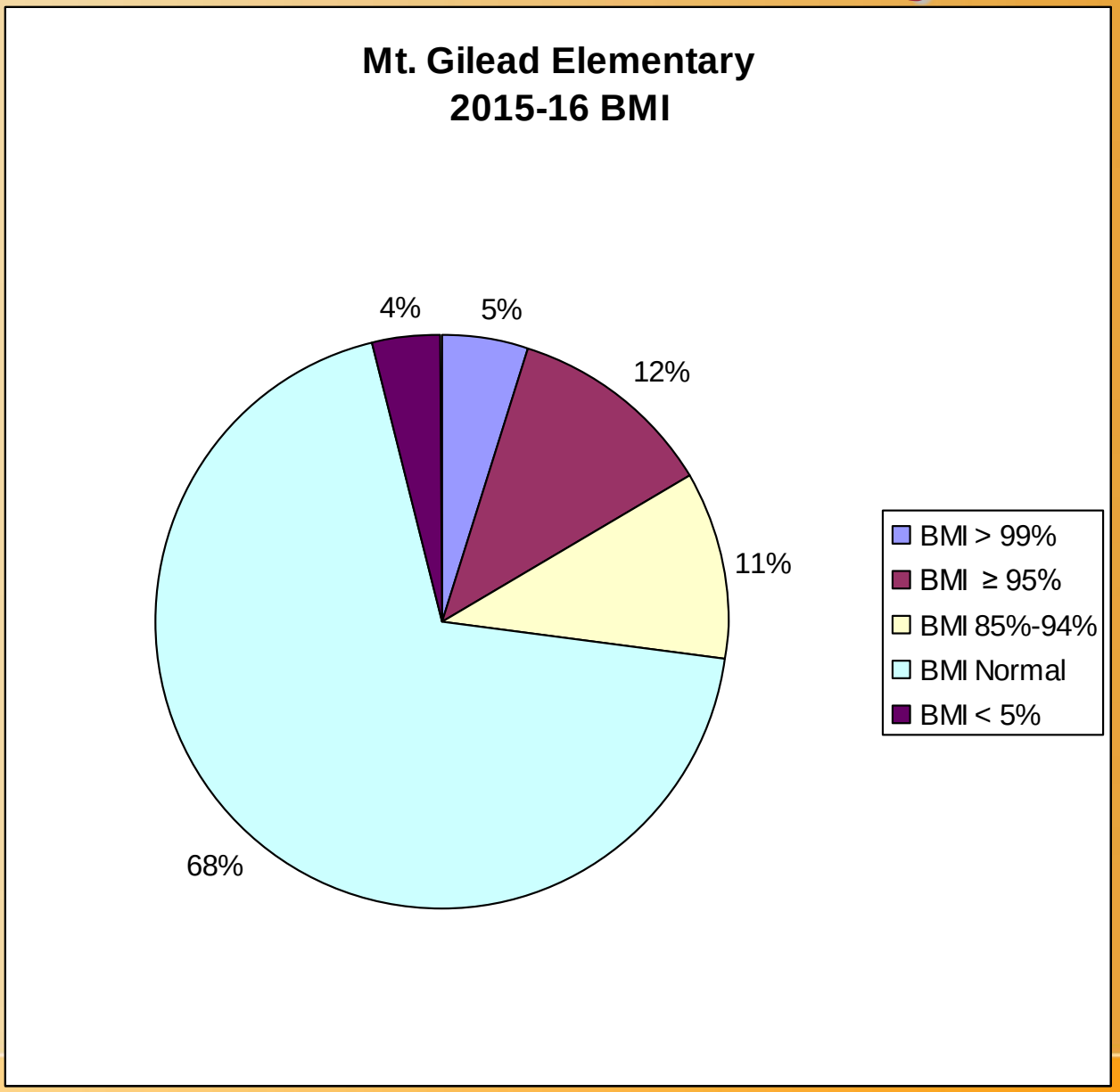
Kids in Crisis – Pediatric Diabetes Project

- 2016 FirstHealth Foundation Fundraiser
- Kids in Crisis
- Pediatric Diabetes project – “SWEET”
  - Diabetes Boot Camp
  - “Low” boxes for each school
  - Blue tooth glucometers
  - Cooking classes
  - Incentives

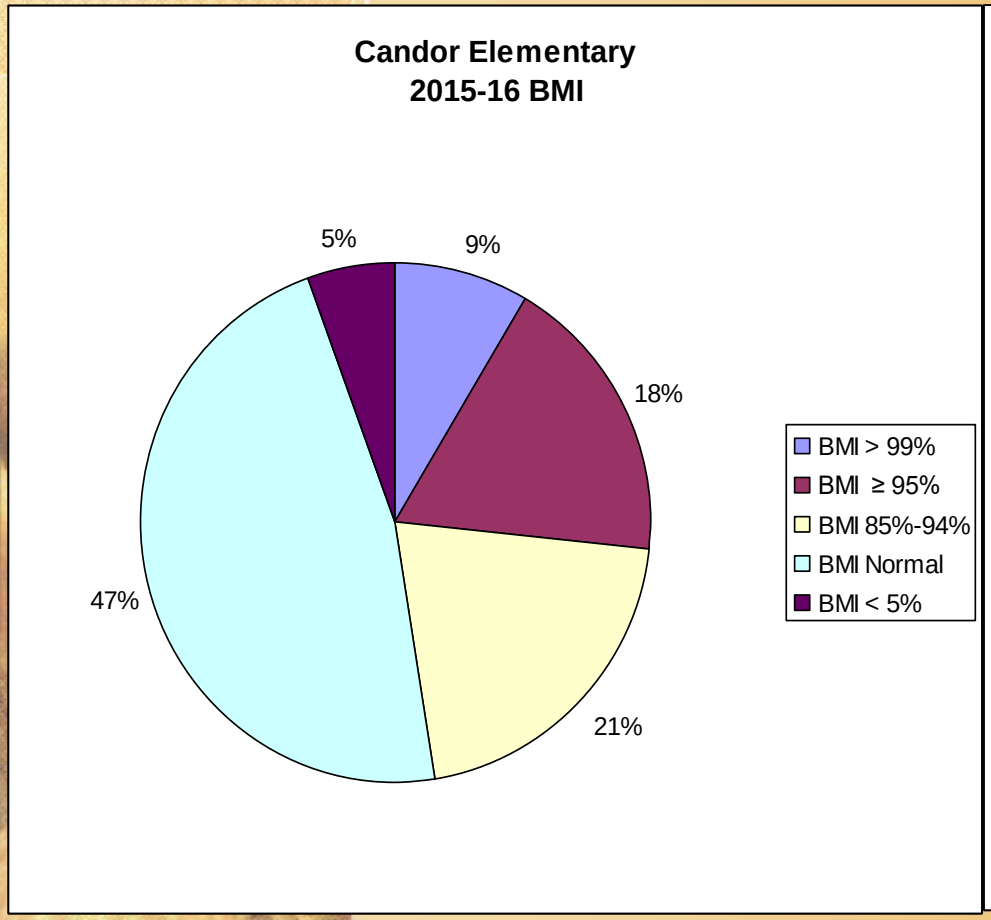
BMI 2015-16

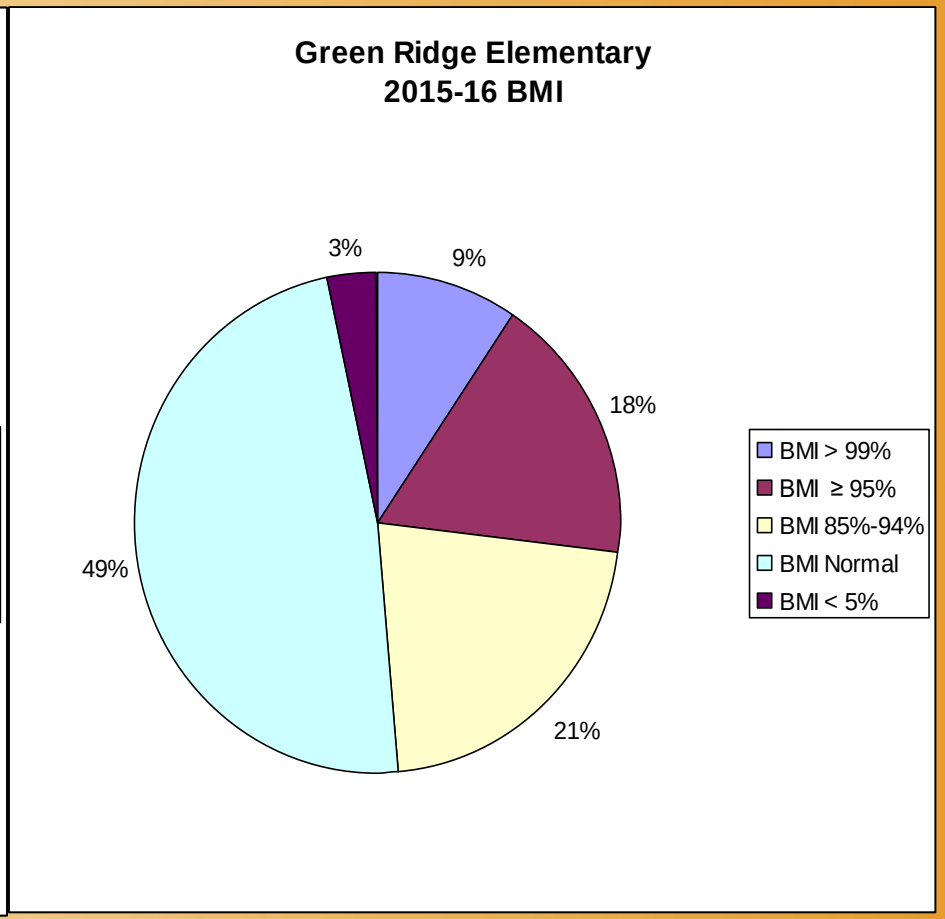


Childhood Obesity

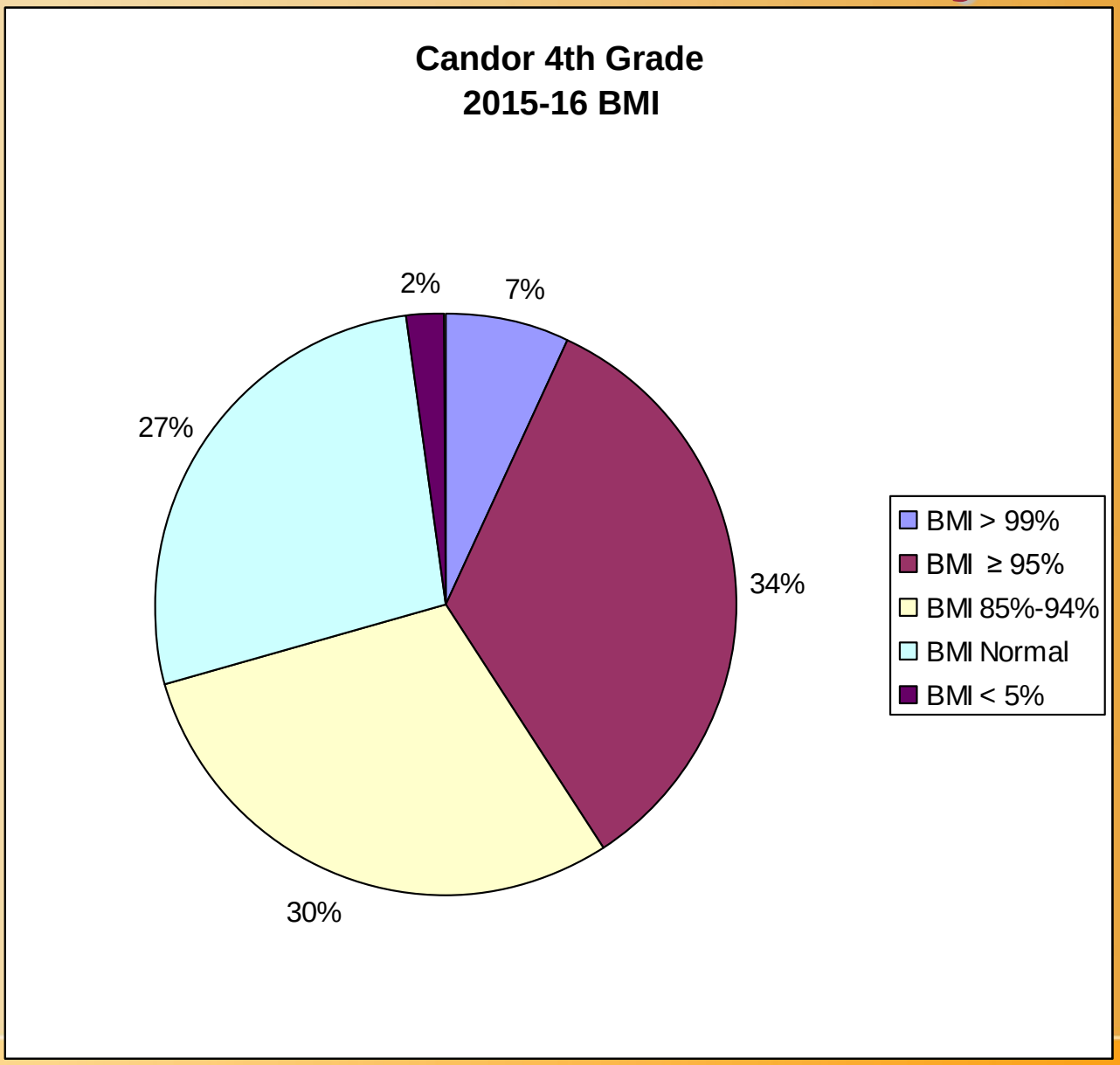


Childhood Obesity

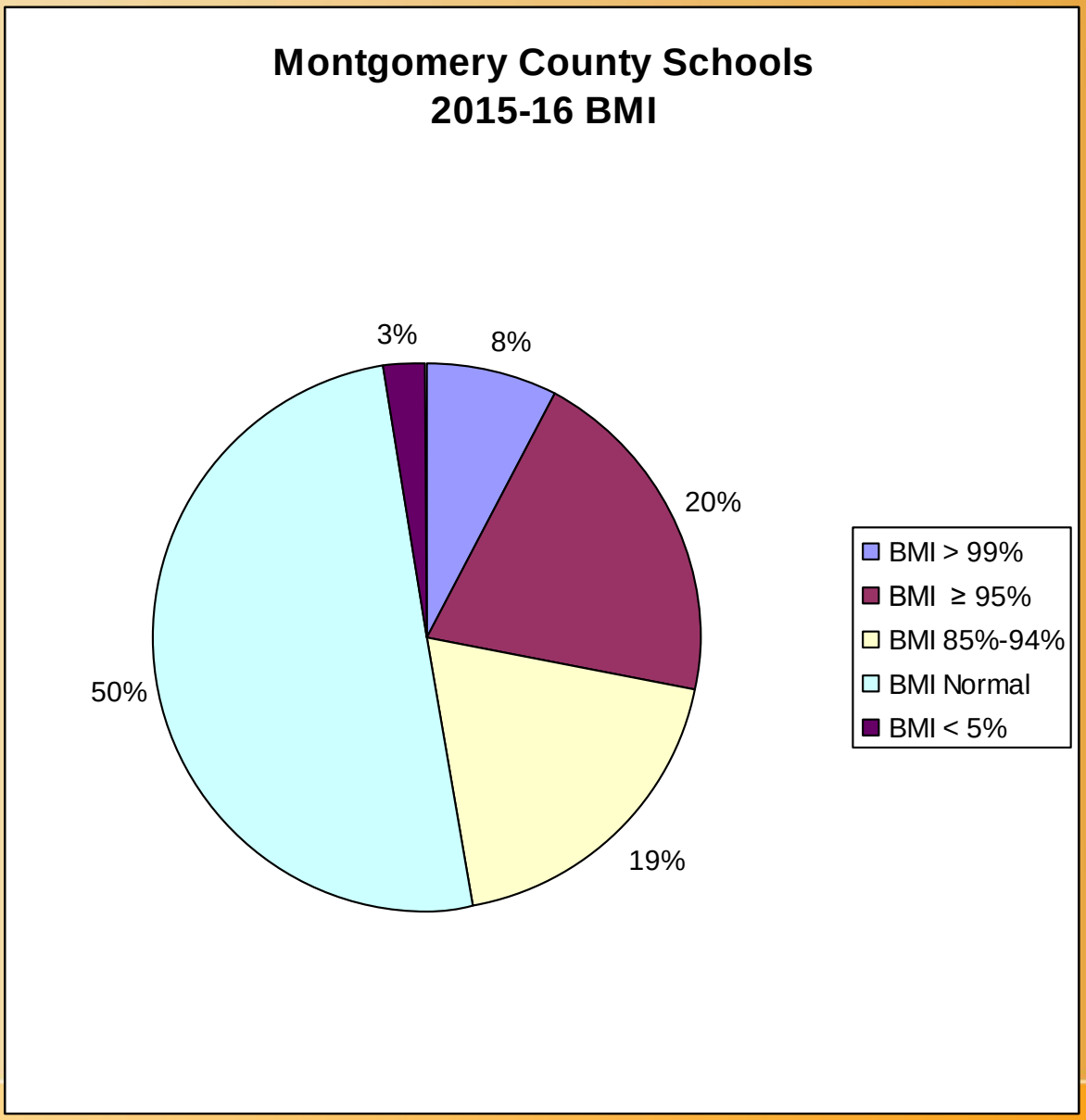




Childhood Obesity



Childhood Obesity



NC DHHS Recredentialing

- 2016-2019 without any recommendations requiring further action



2016 – SBHA NQI - COIIN

National Quality Initiative (NQI)

Collaborative Improvement and Innovation Network (CoIIN) learning collaborative

- Learn from each other and experts in the field to collectively make improvements in:
  - **Standardized Performance Measures**: **Building the capacity to document and report the first-ever standardized set of national performance measures for SBHCs**
  - **Well child visits, BMI, risk assessments, depression screenings**



What's Ahead in 2016-17…



- Continue to provide quality, comprehensive health services to a vulnerable population of children in the MCSs and staff as well
- Addition of dental suites to provide onsite preventive/restorative dental services
- Continue to be active participants in the NC CoIIN and SBHA "Learning Community"
- Promote the health and wellness of students to support the MCS' mission and vision to graduate life-ready, globally competitive students who are academically successful with a graduation rate of $\geq 91.5\%$
- Continue to actively pursue funding opportunities for sustainability and to expand services



2016-17
EPIC Implementation

- New Electronic Health Record (EHR) documentation system
- System building specific to the SBHCs in November/December 2016
- Ongoing training
- Go-Live: July 2017

FirstHealth Dental Care

Providing comprehensive dental care to underserved children birth to 21 since 1998





How did FirstHealth get into the Dental Business?



- School Health Nurses identified dental care as the # 1 unmet need for low-income children
- Medicaid reimbursement to private providers was very low
- High Medicaid patient no-show rate



Dental Care Center Statistics

- Open on Mondays and Fridays, and one Saturday per month
- Served almost 7,000 children since center opened in January 1999
- Approximately 70% of children seen in the first year had either never seen a dentist or had not seen a dentist within the last year.



FirstHealth Dental Care Statistics- Troy

- 95% Medicaid and Health Choice
- 5% uninsured (pay $50 / visit)
- Kids n Crisis Funds (via FirstHealth Montgomery Foundation) help uninsured patients unable to pay
- 9% Caucasian, 19% African-American, 50% Hispanic, remaining 22% are other, 2 or more races, or unspecified



Montgomery County Dental Facts

- Dental decay is the most common childhood chronic disease; more common than asthma or ADHD
- Almost 1 in 4 kindergartners in Montgomery County have untreated decay (2013-14 NC Oral Health Section data)
- 2015-16: 225 students at both SBHCs with no recorded dental home

But it’s just a tooth!



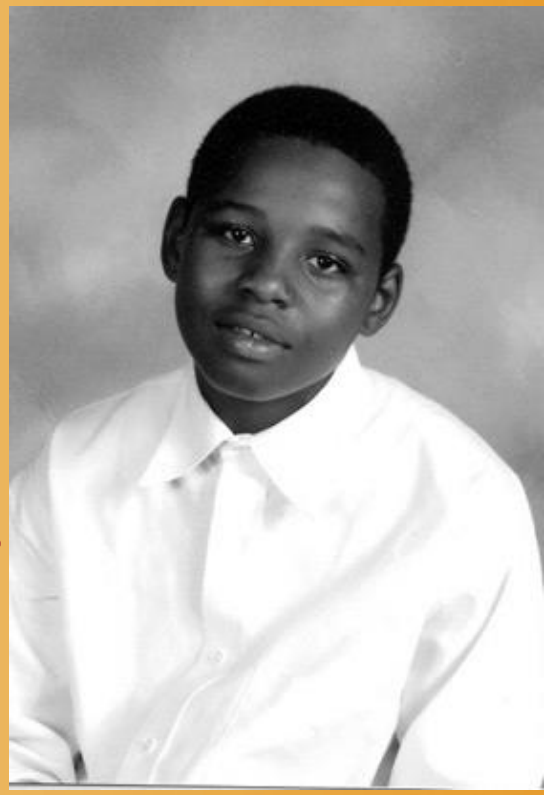


Oral Disease ↑ Chronic Disease

Heart Disease
Stroke
Worsens Diabetes Symptoms
Pregnancy Complications
Alzheimers Disease
Worsens Rheumatoid Arthritis Symptoms

The Life of a Child…

- Deomonte Driver grew up in Prince George's County, Maryland, the 3rd of 5 boys
- From low-income family
- Always received primary medical care through a pediatrician – a medical home
- But not a dental home – no primary care dentist
- Had long-standing tooth decay and abscess but never complained
- Mother could not find a dentist willing to accept Medicaid despite the Medicaid Managed Care Organization listing 27 dentists on their provider panel for that area



The Life of a Child…

- 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**
- Medicaid cost of simple extraction - $62
- Medicaid cost of preventive services - $226/year



So it’s not just a tooth!





Oral Health is so Important to Overall Health!

- Thanks to The Duke Endowment, in the spring of 2017, we will expand the scope of services offered at both School-based Health Centers to include dental care by adding on two dental suites
- Dental suites will have 2 dental treatment rooms, x-ray room, and separate waiting room (to separate sick children from well children!)



New FirstHealth School-based Health Centers Dental Program

- **Funded by The Duke Endowment**
- **Purpose:** Increase the percentage of children on Medicaid who receive preventive dental services
- **Goal:** Pilot several different models of school-based dental care in North Carolina and South Carolina to determine best practices for school-based dental care
- **Perfect Fit:** Montgomery County already has both a School-based Health Center and a Dental Care program

Integration of Medical and Dental Services

Duke Endow SBHC School Packet Combined Flyer 0557-120-16 Need A Dentist-English (2).pdf - Adobe Reader

File Edit View Document Tools Window Help

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FirstHealth Montgomery County School Health Centers

Services available:

- Urgent medical care provided by a Certified Family Nurse Practitioner (FNP)
- Well child preventive health exams by a Certified Family Nurse Practitioner
- Mental Health screening & counseling by certified counselors
- Immunization on site at the schools
- Minor injuries, colds, headaches treated by a Registered Nurse
- Dietary counseling by either a registered dietitian or nutritional counselor
- Vital sign monitoring – including blood pressure

Benefits:

- Immediate quality care without prolonged time away from class
- Notification & coordination of care with your child's doctor as needed.
- Good communication between you, the parent, and us.
- Strict confidentiality

Hours of Operation:

Mondays - Thursdays 8 a.m. – 4 p.m.
Fridays 8 a.m. – 3 p.m.



Does your child need a dentist?

FirstHealth Dental Care treats children from birth to age 21 who receive Medicaid, Health Choice or who may need help paying for dental treatment and qualify by income. Starting in the Spring of 2017, dental care services will be available at the School-based Health Centers located at:

East Middle School
1834 Alt Hwy 220 South, Biscoe, NC 27209

West Middle School
129 Hwy 109 South, Mt. Gilead, NC 27306

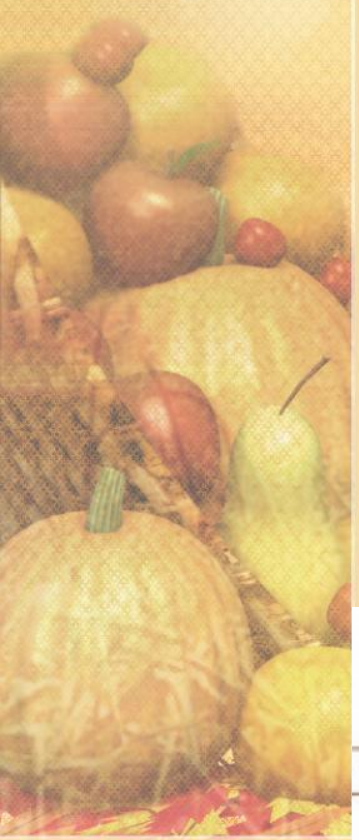
More info to follow!

PLEASE COMPLETE ALL ATTACHED PAPERWORK SO YOUR CHILD CAN BE SEEN.

8.50 x 11.00 in

SBHA/DentaQuest "Learning Community"

- Includes 10 largest school districts in the US
- North Carolina/South Carolina added at the request and funding of The Duke Endowment
- Promote oral health services provided in the school setting
- Provides support and ongoing technical assistance



THE DUKE ENDOWMENT

SCHOOL-BASED HEALTH ALLIANCE
Redefining Health for Kids and Teens

DentaQuest

Core Group



Sharon Nicholson Harrell, DDS, MPH, FAGD, FirstHealth Dental Director since 1997, is the Project Leader. Dr. Harrell received her dental degree from the University of North Carolina School of Dentistry in 1987, completed an Advanced General Dentistry Residency at the University of Maryland Dental School in 1988, and completed her Masters in Public Health training at the University of North Carolina Gillings School of Global Public Health in 1990. Dr. Harrell serves as an adjunct professor at the University of North Carolina School of Dentistry in both the Operative Dentistry and Dental Ecology Departments.



Regina P. Smith, MSN, FNP-C: Mrs. Smith is the family nurse practitioner for the FirstHealth Montgomery County School- based Health Centers. With 32 years of nursing experience, Mrs. Smith graduated from Duke University (2006) and has practiced at the SBHCs for the past ten years, and also manages daily clinic operations at both SBHCs.

Core Group



Dena Locklear, FirstHealth Dental Care Program Manager, worked for 15 years as a certified dental assistant with the centers before being promoted to manager. She graduated from Fayetteville Technical College in 1995, and is currently pursuing an associate degree in Office Administration from Pitt Community College.



Beth Walker, President, Montgomery Memorial Hospital. Mrs. Walker has been the president of MMH since 2011. She is responsible for all aspects of MMH's operations. She works in conjunction with Senior Management regarding operational and strategic issues, as well as with all MMH directors to ensure quality, cost-efficient operation of the entire facility. Mrs. Walker received a Diploma in Nursing from Presbyterian Hospital School of Nursing in 1981 and Bachelor of Science degree in Nursing from the University of North Carolina at Pembroke in 1999.

Core Group

Dr. Richard Kevin Lancaster



As an educator for 25 years, Dr. Lancaster has worked for several different school systems where the focus is on student achievement. He has served in a variety of roles including: Social Studies Teacher, High School Coach, Assistant Principal, Alternative School Principal, High School Principal, Personnel Director, Assistant Superintendent and Deputy Superintendent. Also, Dr. Lancaster served as the first principal of an alternative school and guided a high school through instructional growth that allowed it to be considered one of the most improved high schools in the State of North Carolina.

Additionally, Dr. Lancaster has led a human resources office for over 12 years. During the 2009-2010 school year, he served as the President of the State Personnel Directors Association. And as a Deputy Superintendent, he been a part of the development of multiple strategic plans where the goal was to improve student performance. Also, Dr. Lancaster has overseen the implementation of many district initiatives that has led to a more comprehensive approach to instructional practices, professional development, drop-out prevention and principal leadership.

Questions…



Think Pink….

October is Breast Cancer Awareness Month



Thank You & Happy Fall!



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