School Health Program: How are we working to reduce health disparities?

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Pitt County Schools

- 37 Schools
- 24,000 students
- 3000 staff
Ethnic Distribution in PCS for 2012-13

- African-American - 47.8%
- White - 37.8%
- Hispanic - 9.8%
- Multi - 3%
- Asian - 1.3%
- American Indian - 0.2%
- 1,842 National Origin Minority Students enrolled
  - Representing 43 different native languages
    - 968 were identified as Limited English Proficient and served in the ESL Program.
VMC School Health Program

• 20 Nurse Case Managers (School Nurses)
  - Most assigned to 2 schools except for our three largest high schools each have a dedicated nurse
  - Nurse to student ratio is approximately 1:1,250 (National recommendation is 1:750)
School Health Program

• Health care professional on-site for evaluation and referral
• First line of health care for many of our students, especially those with low socioeconomic status and/or language barriers
• Assistance with navigation of the health care system
• School Improvement Team Participation
• Staff Wellness Committee
Special Health Care Needs

- Case Management of Students
- 5511 students reported 1 or more chronic health conditions
- Leading Diagnosis
  - Asthma
  - Seizure Disorders
  - Diabetes
  - ADHD
  - Migraines*
  - Poverty*
Students with Special Health Care Needs

- 1190 Individualized Health Care Plans/Emergency Action Plans
- Additional 1031 Asthma Action Plans

- 477 Health Care Procedures
  - Insulin Delivery
  - Epinephrine Auto Injectors
  - Tube Feedings
  - Catheterizations
  - Etc
Healthy and Ready to Learn

- Statewide initiative - NC Office of Rural Health and Community Care
- Referral for health care insurance
- Continued efforts in Pitt County
Community Health Collaboration

- Pediatric Asthma Program
  - Asthma education
  - Indigent funding for families who need medications
  - Case management to improve outcomes
  - Follow-up on ED visits and hospitalizations
  - Coaches Clipboard
Community Health Collaboration

- Stroke Screening for Faculty and Staff
- Injury Prevention Program
  - Safe Routes to School
  - Sports Safety in middle schools
  - Bicycle safety
Community Collaboration

• Community Care Plan of North Carolina
  - Network of primary care physicians, public health, social services and hospitals
  - Goal is to improve access to quality healthcare and improve health outcomes for the Medicaid population

• C5- Center for Children with Complex and Chronic Conditions
Health Department Collaboration

- Nurse-Family Partnership
- Kindergarten Health Assessments
- Immunization Clinics
  - Flu
  - Tdap
- Communicable Disease Monitoring
  - Immunization monitoring
  - Tb screening
Conclusion

• First line of health care for many staff and students
• Coordination of Services and Referral
• Community Collaboration

• Questions??

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