



# Teen Pregnancy

2013-2014

Montgomery County Schools

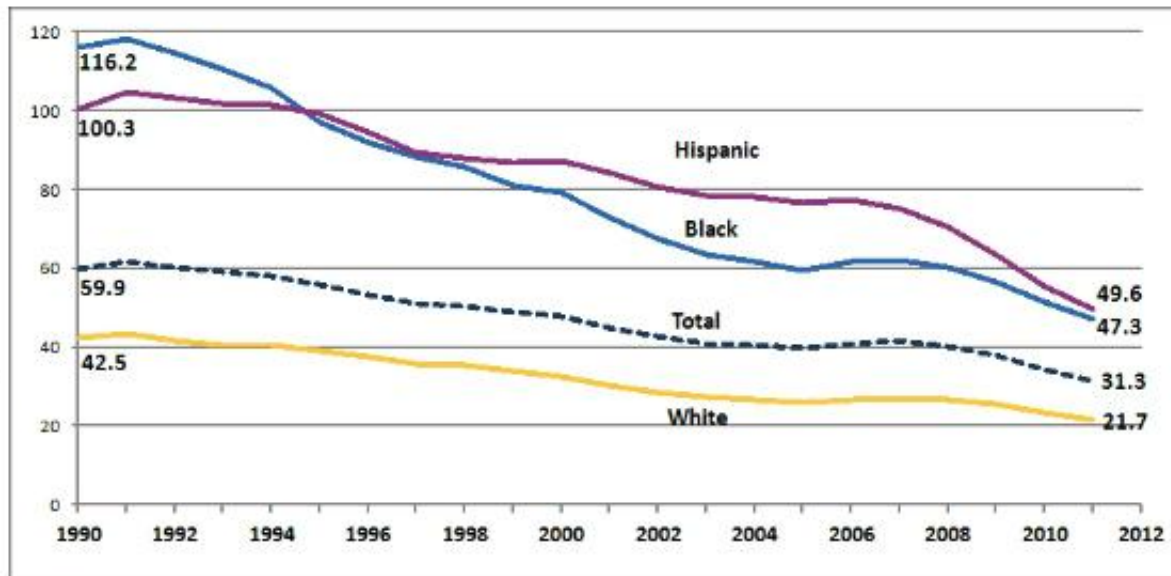
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# Why?

- ❖ Strategic Plan 2014: Molding the Future of Montgomery County
  - Healthy/Responsible
    - By 2014, the teenage pregnancy rate will be reduced by 10%\*.
    - By 2016, the teenage pregnancy rate will be reduced by 20%\*.
- ❖ Healthy Youth
  - Legislation
  - Curriculum
  - Healthy People 2020

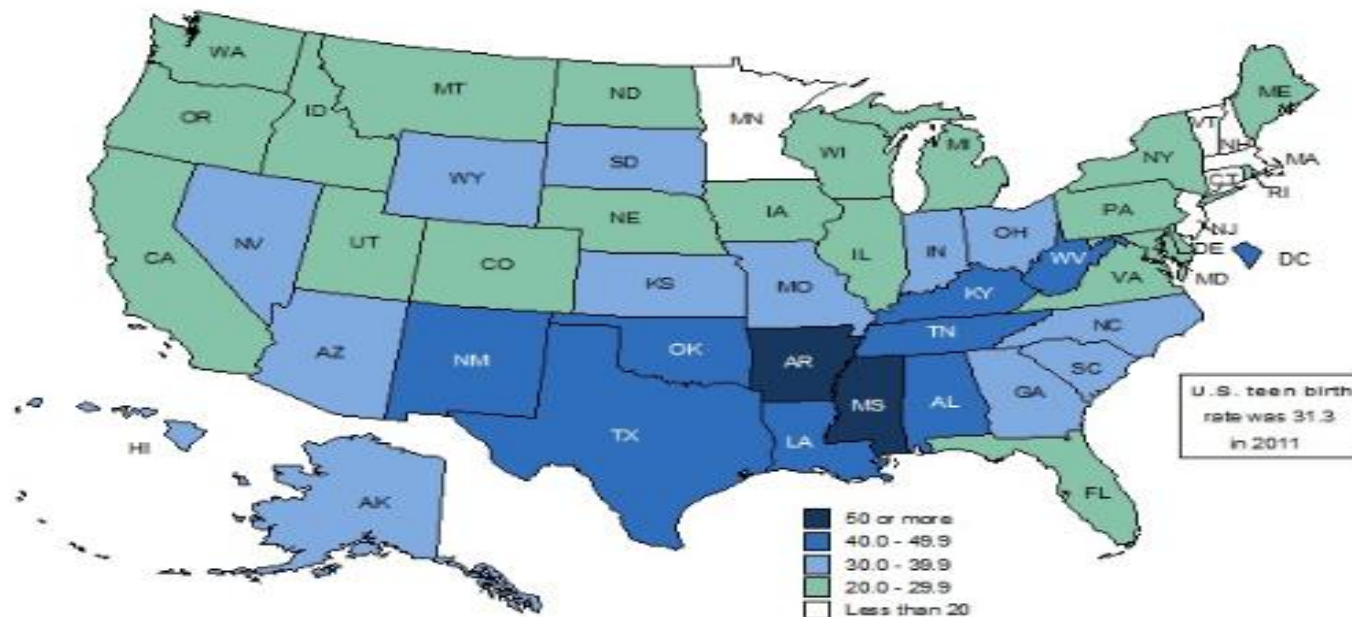
# United States

Figure 1: Birth rates per 1,000 females ages 15-19, by race/ethnicity, 1990-2011

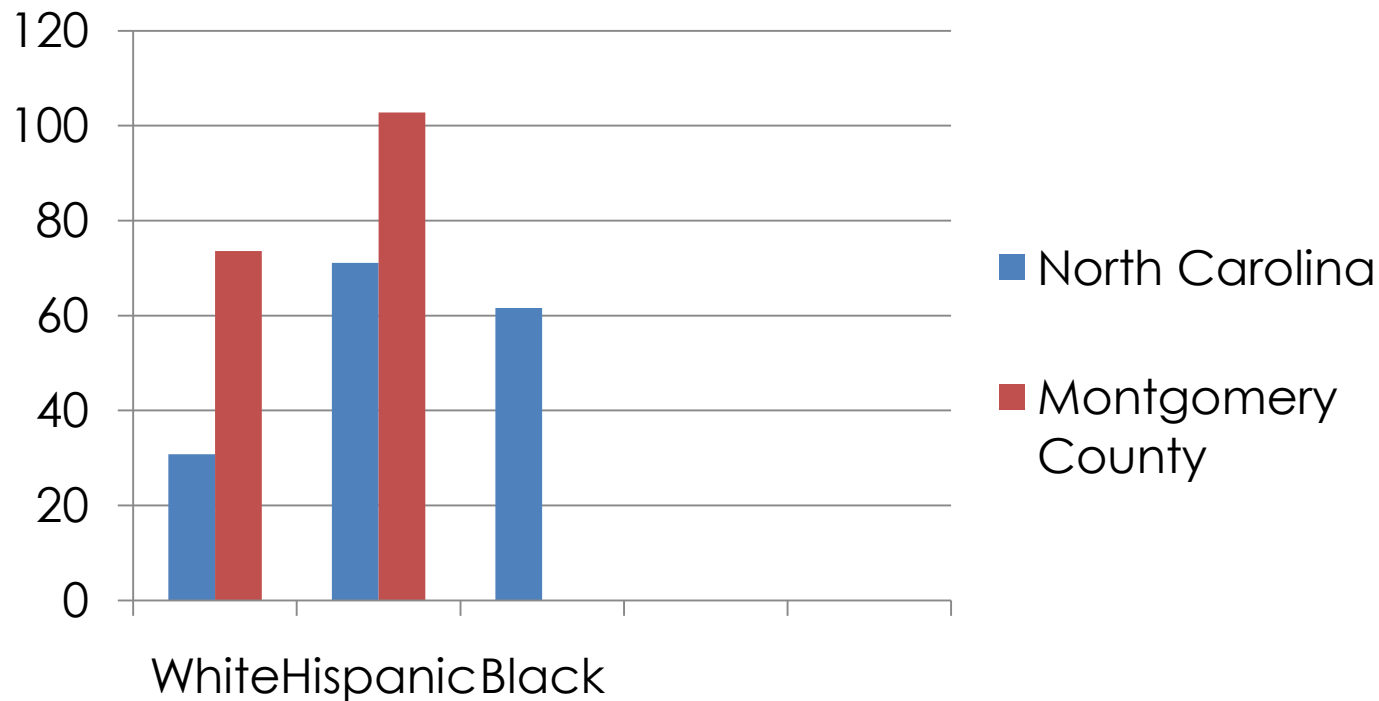


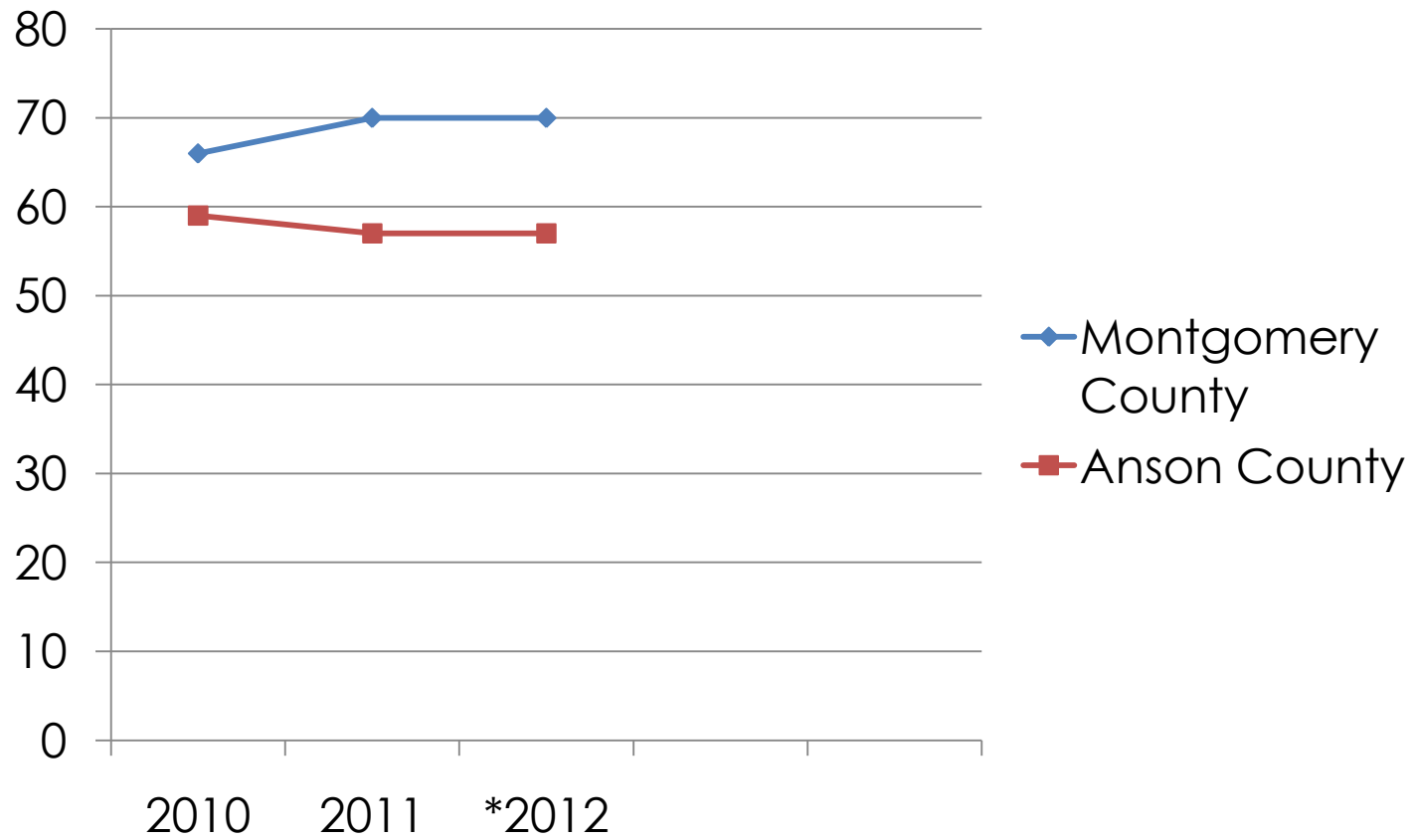
# North Carolina

Figure 2: Teenage birth rates for 15 – 19 year olds by state, 2011



# Montgomery County Pregnancy Rate by Ethnicity

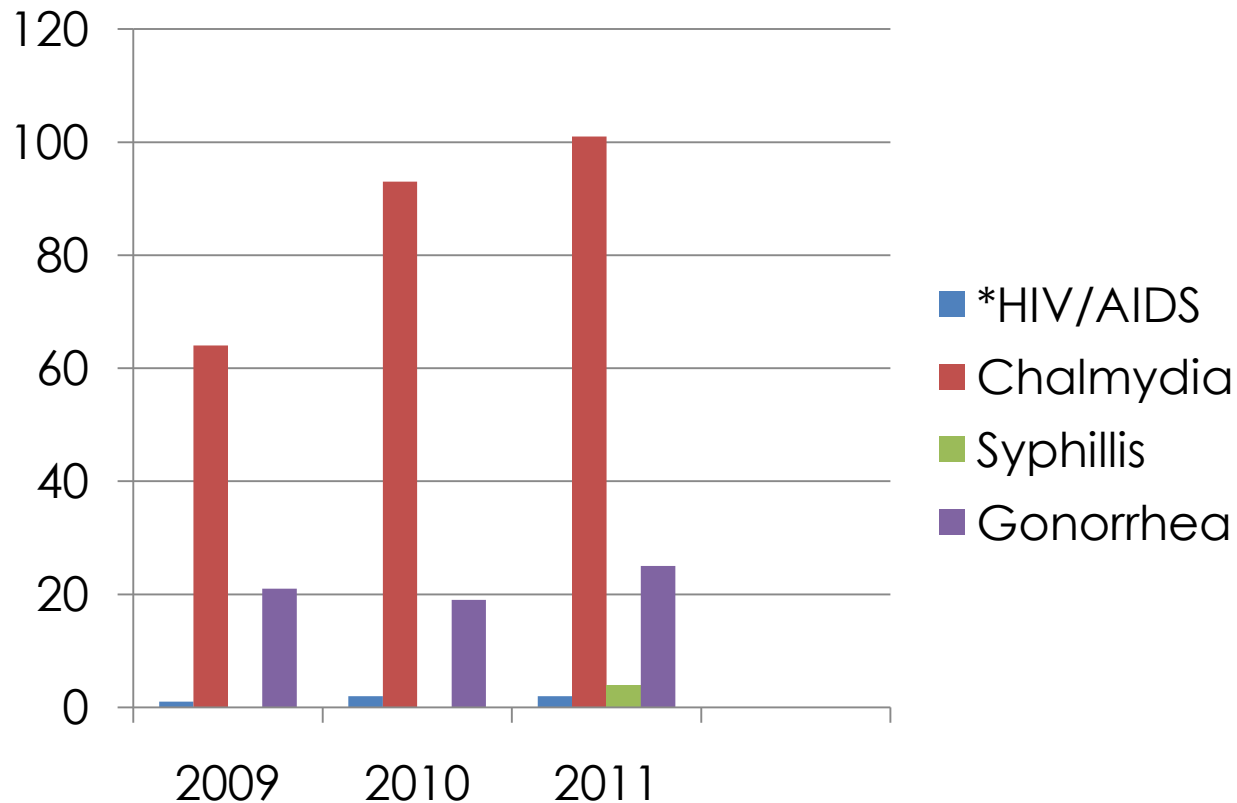




# 2011 Top 5 County Rankings

	State/County	Total Pregnancies	Rate per 1000
RANK	North Carolina	13,909	43.8
1	Richmond	138	90.3
<b>2</b>	<b>Montgomery</b>	<b>70</b>	<b>82.5</b>
<b>2</b>	<b>Scotland</b>	<b>110</b>	<b>82.5</b>
4	Onslow	383	79.0
5	Edgecombe	142	74.8

# Montgomery County Sexually Transmitted Diseases







# \$Cost\$

- \$10.9 Million, Nationwide
- \$393 Million, North Carolina
- Increased drop-out rates
- Increased birth-risks for babies
- Increased HIV/STDs
- Increased abortion rates

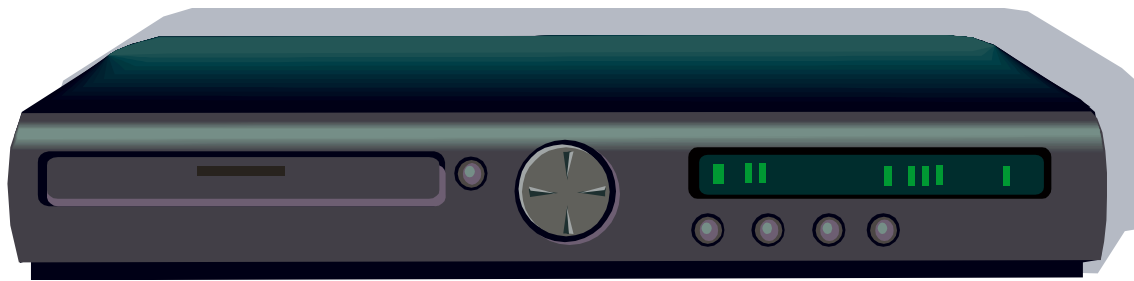
# Who?

- Montgomery County Schools
  - School Health Advisory Council
  - Teen Pregnancy Task Force-Pregnancy PDSA
- Montgomery County Health Department
- First Health 20/20 Committee
- Community (faith-based, parents, non-profits, business and industry )

# What is Effective?

- **Abstinence**
- Evidenced-based Teen Pregnancy Prevention Programs
- Youth Activities
- Access to Family Planning
- **Educational Programming**
  - Risk Behaviors
  - Decision Making
  - Contraception (Pregnancy and STDs)
- Informing Everyone (males, females, parents, educators and community members)

# Video



# House Bill 88: Healthy Youth Act of 2009- 4

Each local school administrative unit shall offer an abstinence only until marriage program commencing in the seventh grade that includes the following instruction:

- Teaches that **abstinence** from sexual activity outside of marriage is the expected standard for all school-age children;
- Presents techniques and strategies to deal with **peer pressure** and offering positive reinforcement;
- Presents reasons, skills, and strategies for remaining or becoming **abstinent** from sexual activity;
- Teaches that **abstinence from sexual activity is the only certain means of avoiding out-of-wedlock pregnancy, sexually transmitted diseases when transmitted through sexual contact, including HIV/AIDS, and other associated health and emotional problems;**
- Teaches that a mutually **faithful monogamous heterosexual relationship** in the context of marriage is the best lifelong means of avoiding sexually transmitted diseases, including HIV/AIDS;
- Teaches the positive benefits **of abstinence until marriage** and the **risks of premarital sexual activity;**
- Provides opportunities that allow for interaction between the parent or legal guardian and the student; and
- Provides factually accurate biological or pathological information that is related to the human reproductive system."

Montgomery County Schools

# House Bill 88: Healthy Youth Act of 2009- 4a

Each local school administrative unit shall also offer an abstinence-based **comprehensive sexuality health education program** commencing in the seventh grade that includes the following instruction:

- Teaches **respect for marriage** and committed relationships;
- Teaches that **abstinence from sexual intercourse is the only certain way to prevent unintended pregnancy, reduce the risk of sexual transmission of diseases, including HIV/AIDS**, and provide information about the value of abstinence;
- Teaches **about sexually transmitted diseases**. Instruction shall include how sexually transmitted diseases are and are not transmitted, the effectiveness and safety of all federal **Food and Drug Administration (FDA)-approved methods of reducing the risk of contracting sexually transmitted diseases, and information on local resources for testing and medical care for sexually transmitted diseases**;
- Teaches about the effectiveness and safety of all **FDA-approved contraceptive methods in preventing pregnancy**;

## House Bill 88: Healthy Youth Act of 2009- 4a

- Teaches functional knowledge and essential skills to promote and maintain healthy behaviors that value lifelong good health and avoidance of risky behaviors such as **alcohol and drug abuse, intravenous drug abuse, and unprotected sexual activity**;
- Teaches awareness of **sexual assault, sexual abuse**, and risk reduction. The instruction and materials shall:
  - Focus on **healthy relationships**;
  - Teach students what constitutes sexual assault and sexual abuse, the causes of those behaviors, and **risk reduction**;
  - Inform students about **resources and reporting procedures** if they experience sexual assault or sexual abuse; and
  - Examine common **misconceptions and stereotypes** about sexual assault and sexual abuse;
- Provides opportunities that allow for **interaction between the parent or legal guardian and the student**;
- Provides that materials used in instruction shall be **age appropriate** for use with students; and
- Provides that information conveyed during the instruction shall be objective and based upon **scientific research** that is peer reviewed and accepted by professionals and **credentialed experts in the field of sexual health education**.

Montgomery County Schools

# Healthful Living Essential Standards

- 6<sup>th</sup> grade
  - Understand healthy and effective interpersonal communication and relationships.
  - Apply strategies and skills for developing and maintaining healthy relationships.
  - Understand the changes that occur during puberty and adolescence.



# Healthful Living Essential Standards

- 7-8<sup>th</sup> grades
  - Understand healthy and effective interpersonal communication and relationships.
  - Remember abstinence from sexual activity outside of marriage as a positive choice for young people.
  - Apply strategies that develop and maintain reproductive and sexual health. (includes FDA approved methods of contraception, sexually transmitted diseases, and sexual abuse and assault)

# Healthful Living Essential Standards

- 9-12<sup>th</sup> grades
  - Understand healthy and effective interpersonal communication and relationships.
  - Evaluate abstinence from sexual intercourse as a positive choice for young people.
  - Create strategies that develop and maintain reproductive and sexual health.  
(includes methods of prevention for pregnancy, and sexually transmitted diseases)

# Montgomery County Schools' Curriculum and Instructional Plan

1. Consult ASU's Dr. Breitenstein
2. Evaluate where we are with implementation
3. Develop recommendations for next steps
4. Deploy curriculum with fidelity across the county
5. Monitor progress with PDSA process

# Our current Status

- 1 Week per year is not enough
- Opt-in form excludes some students
- Lesson should begin at start of school year
- 4-6 No consistent process in place
- 7-8 Curriculum is sufficient- need to work on deployment
- 9-12 Need additional curriculum beyond 9<sup>th</sup> grade

# Next Steps

- 4-6 Partner with App State for additional training in puberty curriculum
- 7-8 Tap into additional county resources such as Health Department to restructure lesson deployment
- 9-12 Develop a plan that includes more frequent exposure to the healthful living curriculum
- Ensure health teachers have the resources they need to teach the curriculum



# Question & Answer Session

- Review the parking lot...

# References

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**GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2009**

**SESSION LAW 2009-213  
HOUSE BILL 88**

AN ACT TO DIRECT LOCAL SCHOOL ADMINISTRATIVE UNITS TO PROVIDE  
REPRODUCTIVE HEALTH AND SAFETY EDUCATION IN GRADES SEVEN  
THROUGH NINE.

The General Assembly of North Carolina enacts:

**SECTION 1.** This act shall be known as the "Healthy Youth Act of 2009."

**SECTION 2.** G.S. 115C-81(e1)(1)l. reads as rewritten: Reproductive health and safety education; and".

**SECTION 3.** G.S. 115C-81(e1)(3) is repealed.

**SECTION 4.** G.S. 115C-81(e1)(4) reads as rewritten:

"(4) Each local school administrative unit shall provide a reproductive health and safety education program commencing in the seventh grade that includes the following instruction:

- a. Teaches that abstinence from sexual activity outside of marriage is the expected standard for all school-age children.
- b. Presents techniques and strategies to deal with peer pressure and offering positive reinforcement.
- c. Presents reasons, skills, and strategies for remaining or becoming abstinent from sexual activity.
- d. Teaches that abstinence from sexual activity is the only certain means of avoiding out-of-wedlock pregnancy, sexually transmitted diseases when transmitted through sexual contact, including HIV/AIDS, and other associated health and emotional problems.
- e. Teaches that a mutually faithful monogamous heterosexual relationship in the context of marriage is the best lifelong means of avoiding sexually transmitted diseases, including HIV/AIDS.
- f. Teaches the positive benefits of abstinence until marriage and the risks of premarital sexual activity.
- g. Provides opportunities that allow for interaction between the parent or legal guardian and the student.
- h. Provides factually accurate biological or pathological information that is related to the human reproductive system.

Materials used in this instruction shall be age appropriate for use with students. Information conveyed during the instruction shall be objective and based upon scientific research that is peer reviewed and accepted by  
Page 2 Session Law 2009-213 SL2009-0213professionals and credentialed experts in the field of sexual health education."

**SECTION 5.** G.S. 115C-81(e1) is amended by adding a new subdivision to read:

"(4a) Each local school administrative unit shall also include as part of the



instruction required under subdivision (4) of this subsection the following instruction:

- a. Teaches about sexually transmitted diseases. Instruction shall include how sexually transmitted diseases are and are not transmitted, the effectiveness and safety of all federal Food and Drug Administration (FDA)-approved methods of reducing the risk of contracting sexually transmitted diseases, and information on local resources for testing and medical care for sexually transmitted diseases. Instruction shall include the rates of infection among pre-teen and teens of each known sexually transmitted disease and the effects of contracting each sexually transmitted disease. In particular, the instruction shall include information about the effects of contracting the Human Papilloma Virus, including sterility and cervical cancer.
- b. Teaches about the effectiveness and safety of all FDA-approved contraceptive methods in preventing pregnancy.
- c. Teaches awareness of sexual assault, sexual abuse, and risk reduction. The instruction and materials shall:
  1. Focus on healthy relationships.
  2. Teach students what constitutes sexual assault and sexual abuse, the causes of those behaviors, and risk reduction.
  3. Inform students about resources and reporting procedures if they experience sexual assault or sexual abuse.
  4. Examine common misconceptions and stereotypes about sexual assault and sexual abuse.

Materials used in this instruction shall be age appropriate for use with students. Information conveyed during the instruction shall be objective and based upon scientific research that is peer reviewed and accepted by professionals and credentialed experts in the field of sexual health education. Each local board of education shall adopt a policy and provide a mechanism to allow a parent or a guardian to withdraw his or her child from instruction required under this subdivision."

**SECTION 6.** G.S. 115C-81(e1)(5) reads as rewritten:

"(5) The State Board of Education shall make available to all local school administrative units for review by the parents and legal guardians of students enrolled at that unit any State-developed objectives for instruction, any approved textbooks, the list of reviewed materials, and any other State-developed or approved materials that pertain to or are intended to impart information or promote discussion or understanding in regard to the prevention of sexually transmitted diseases, including HIV/AIDS, to the avoidance of out-of-wedlock pregnancy, or to the abstinence until marriage curriculum.reproductive health and safety education curriculum. The review period shall extend for at least 60 days before use."

**SECTION 7.** G.S. 115C-81(e1)(6) is repealed.

**SECTION 8.** G.S. 115C-81(e1)(7) reads as rewritten:

"(7) Each school year, before students may participate in any portion of (i) a program that pertains to or is intended to impart information or promote

discussion or understanding in regard to the prevention of sexually transmitted diseases, including HIV/AIDS, or to the avoidance of out-of-wedlock pregnancy, (ii) a reproductive health and safety education program, whether developed by the State or by the local board of education, the parents and legal guardians of those students shall be given an opportunity to review the objectives and materials. Local boards of education shall adopt policies to provide opportunities either for parents and legal guardians to consent or for parents and legal guardians to withhold their consent to the students' participation in any or all of these programs."

**SECTION 9.** G.S. 115C-81(e1) is amended by adding a new subdivision to read:

"(11) Each local school administrative unit shall provide a comprehensive school health education program that meets all the requirements of this subsection and all the objectives established by the State Board. Each local board of education may expand on the subject areas to be included in the program and on the instructional objectives to be met."

**SECTION 10.** This act is effective when it becomes law and applies beginning with the 2010-2011 school year.

In the General Assembly read three times and ratified this the 25<sup>th</sup> day of June, 2009.

s/ Walter H. Dalton  
President of the Senate

s/ Joe Hackney  
Speaker of the House of Representatives

s/ Beverly E. Perdue  
Governor

Approved 5:28 p.m. this 30<sup>th</sup> day of June, 2009