

# **Beal City Public School District Two Year Report on Achievement of Goals and Objectives<sup>1</sup> HIV/AIDS and Sex Education**

**May 2011**

## **Background Information**

In June of 2004, the Michigan state legislators passed Public Acts 165 and 166 which modified Michigan laws related to sex education in public schools. Public Acts 165 and 166 outlines the planning, training, and implementation mandates for HIV/AIDS and sex education (PA 165 of 2004) and a parent compliant process (PA 166 of 2004).

These acts stipulate the make-up of each district's Sex Education Advisory Board as well as their roles and responsibilities. Part of the role of the Sex Education Advisory Board is to:

- ◆ *Establish program goals and objectives for pupil knowledge and skills that are likely to reduce the rates of sex, pregnancy, and sexually transmitted diseases; and*
- ◆ *At least once every 2 years, evaluate, measure, and report the attainment of program goals and objectives established under subdivision (a). The board of a school district shall make the resulting report available to parents in the school district. §380.1507*

Public Acts 165 and 166 also stipulate that school districts are required to teach about dangerous communicable diseases, including but not limited to, HIV/AIDS. §380.1169 HIV/AIDS must be offered at least once a year at every building level (elementary, middle/junior/ senior high) and each person who teaches K-12 pupils about HIV/AIDS shall have training in HIV and AIDS education for young people. §380.1169

## **Approved Goals, Objectives, and Curricula**

The Beal City Public School District Sex Education Committee has recommended and the Beal City Public School Board of Education has approved the following goals and objectives for the K-12 program of instruction in HIV/AIDS, reproductive health, and sex education. The goals and objectives are aligned with state laws, the State Board of Education *Policy to Promote Health and Prevent Disease and Pregnancy* (2003), and the *Grade Level Content Expectations* as well as the *Michigan Merit Curriculum Credit Guidelines for Health Education*, recently adopted by the Michigan Board of Education (2007).

Goal:

To equip students with the knowledge and skills to develop healthy relationships and to avoid sexual behaviors that put them at risk for HIV, STDs, and unintended pregnancy.

Objectives:

At the end of the K-12 HIV/STD and sex education program of instruction, students will be able to:

- Analyze characteristics of healthy and unhealthy relationships.
- Evaluate positive and negative influences on sexual decisions.
  
- Evaluate the possible emotional, physical, and legal consequences of early sexual activity.
- Advocate for abstinence as the only 100% effective way to avoid pregnancy, HIV and STDs.
- Accurately assess their risks for HIV, other STDs, and pregnancy.
- Demonstrate effective skills for avoiding or escaping risky sexual situations.
- Demonstrate effective skills to access and correctly use condoms and other risk reduction methods.
- Communicate with parents and other trusted adults regarding reproductive health, relationships, and sexual decisions.
- Seek additional information, support, and services as needed.

The Beal City Public School District Sex Education Committee has reviewed and recommended and the Beal City Public School Board of Education has approved the following curricula for implementation with students at each of the building levels.

Grade 5:

- ♦ *HIV/AIDS Education (2006). Michigan Model for Health®*, Grade 5. 1 lesson.
- ♦ *Puberty, the Wonder Years (2005). Tier 2-I Wonder What Is Happening to Me*, Central Michigan University. 6 lessons.

The approved reproductive health curriculum is implemented by Grade 5 classroom teachers in the one elementary building.

	<b>Total School Enrollment</b>	<b>Students in Grade 5</b>	<b>Number of 5<sup>th</sup> Grade Sections</b>
Carl D. Mayes Elementary School	303	38	2

Grades 7 & 8:

- *Healthy Sexuality: An Abstinence-Based Curriculum for Middle School*, 3<sup>rd</sup> Edition (2002). Rocky Mountain Center for Health Promotion and Education. 10 Lessons.
- *HIV, AIDS, and Other STDs: A Module for Grades 7 and 8* (2000). Michigan Model for Health®, Central Michigan University. 8 lessons.

Note: Beal City Middle School has blended these two curricula for a total of 12 lessons. We also use a board approved nationally known "Willing to Watt" curriculum.

The approved curricula are implemented by the health education teacher at the one middle school building.

	<b>Total School Enrollment</b>	<b>Students in Grade 7</b>	<b>Number of 7<sup>th</sup> Grade Sections</b>
Beal City Middle School	353	63	2

**Grade 9:**

*Healthy and Responsible Relationships: HIV, Other STIs, and Pregnancy Prevention, A Module for Grades 9-12* (2007). Michigan Model for Health®, Central Michigan University. 22 lessons. The approved curriculum is implemented by health education teachers at each of the one high school.

Note: Beal City High School also uses a board approved nationally known "Willing to Wait" curriculum.

	<b>Total School Enrollment</b>	<b>Students in Grade 9 Health Course</b>	<b>Number of 9<sup>th</sup> Grade Health Sections</b>
Beal City High School	353	51	2

Each teacher responsible for implementing the sex education program in Beal City Public School has the appropriate certifications and endorsements required to teach health, has received training about HIV/AIDS, and has attended training offered by the intermediate school district in sex education and in the curriculum they are responsible for teaching.

Please see attached document for specific student learning objectives for each of the three curricula.

**Preparation for Program Evaluation**

In 2009, the district’s Sex Education Committee met and approved a recommendation to evaluate our program with a pre- and post-test administered by an outside program called “Willing to Wait”.

**Implementing the Evaluation**

Parents were made aware of the tests by information sent home.

Students took the pre-test in their classroom after parent notification and prior to the beginning of instruction. The post-test was administered after the conclusion of instruction.

**Evaluations Results**

The district results of the pre- and post-tests administered by “Willing to Wait” are as follows:

<b>Grade 5</b>	<b>Pre-test</b>	<b>Post-test</b>	<b>Change</b>
N/A	N/A	N/A	N/A
<b>Middle School</b>	<b>Pre-test</b>	<b>Post-test</b>	<b>Change</b>
<b>7<sup>th</sup> grade Questions and Results:</b>			
I know how to set limits with my boyfriend/girlfriend	96%	88%	-8%
I know how many sexually transmitted infections there are	15%	77%	62%
I plan to wait until marriage before having sex or having sex again	69%	69%	0%
<b>8<sup>th</sup> grade Questions and Results:</b>			
I know how to set limits with my	88%	95%	7%

boyfriend/girlfriend			
	21%	91%	70%
I know how many sexually transmitted infections there are			
I plan to wait until marriage before having sex or having sex again	67%	86%	19%
<b>High School</b>	<b>Pre-test</b>	<b>Post-test</b>	<b>Change</b>
High School Questions and Results:			
I know how to set limits with my boyfriend/girlfriend	81%	84%	3%
I know how many sexually transmitted infections there are	40%	100%	60%
I plan to wait until marriage before having sex or having sex again	40%	48%	8%
<b>All Schools</b>	<b>Pre-test</b>	<b>Post-test</b>	<b>Change</b>
All Schools Questions and Results:			
I know how to set limits with my boyfriend/girlfriend	88%	89%	1%
I know how many sexually transmitted infections there are	25%	89%	64%
I plan to wait until marriage before having sex or having sex again	59%	68%	9%

The results indicated a significant increase in awareness of student's knowledge of sexually transmitted infections from pre-test to post-test results. After testing at 7<sup>th</sup> 8<sup>th</sup> and H.S. grade levels the data demonstrated a fluctuation from students who plan to wait until marriage to have sex. In 7<sup>th</sup> grade the final results were 69 % were waiting to have sex until marriage. The 8<sup>th</sup> grade results indicated that 86% are waiting until marriage to have sex. The results for H.S. were 48% were waiting to have sex until marriage. Setting limits with boyfriends and girlfriends seems to be fairly consistent across the grade levels with an average of 89% indicating they know how to set limits with boyfriends or girlfriends.

### Next Steps

In August, the district's Sex Education Advisory Board will meet to review and evaluate the test results. An item analysis of the results will be reviewed with the teachers in the fall to determine if any curriculum alignment or test revision needs to occur

### Accessing the Results

Additional copies of this report are available upon request and posted on the Beal City Public Schools web page [www.bealcityschools.net](http://www.bealcityschools.net)

<sup>1</sup> We appreciate the willingness of The Michigan Department of Education along with Livonia Public School District to share this report published in 2006 on the Livonia Public School District website.