

Since the implementation of PA 165 and 166 of 2004, Michigan school districts have requested a sample report on the attainment of program goals and objectives, detailed in Section 1507(5) of the Michigan School Code.

Brighton Area Schools Two-Year Report on Achievement of Goals and Objectives¹ HIV/AIDS and Sex Education

May 2014

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 outline 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 Brighton Area Schools Sex Education Advisory Board has recommended and the BAS 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 BAS Sex Education Advisory Board has reviewed and recommended and the BAS Board of Education has approved the following curricula for implementation with students at each of the building levels.

Grade 5²:

- ♦ *HIV/AIDS Education (2006). Michigan Model for Health[®], Grade 5. 1 lesson.*

The approved reproductive health curriculum is implemented by Grade 5 classroom teachers.

	Total School Enrollment	Students in Grade 5	Number of 5th Grade Sections
Maltby Intermediate School 5 th grade	863	424	14

Grade 7:

- *HIV, AIDS, and Other STDs: A Module for Grades 7 and 8 (2000). Michigan Model for Health[®], Central Michigan University. 8 lessons.*

The approved curricula are implemented by the health education teachers at Scranton Middle School.

	Total School Enrollment	Students in Grade 7	Number of 7th Grade Sections
Scranton Middle School	1024	503	16

Grade 10:

- *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 two high schools (Brighton High School), and the teacher at the alternative high school (The Bridge).

	Total School Enrollment	Students in Grade 9 Health Course	Number of 9th Grade Health Sections
Brighton High School	2040	520	14

The Bridge Alternative School	108	16	2
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Each BAS teacher responsible for implementing the sex education program in BAS 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.

Program Evaluation

In the Fall of 2013, the district’s Sex Education Advisory Board met and approved a recommendation to evaluate our program with a pre- and post-test.

The Pre- and Post- tests for this program evaluation were the unit tests given to students in 7th and 10th grades.

The middle school instrument includes 50 questions addressing relationships, influences on sexual decision making, benefits of abstinence and consequences of early sexual activity, limit setting, prevention of HIV and other STDs, communicating with parents and other trusted adults, and seeking information and support.

The high school instrument includes 100 questions addressing relationships, influences on sexual decision making, benefits of abstinence and consequences of early sexual activity, skills to avoid and escape risky situations, prevention of pregnancy, HIV and other STDs; communicating with parents and other trusted adults, and seeking information and support.

Evaluations Results

The district results of the pre- and post-tests are as follows:

Middle School	Pre-test	Post-test	Change
Mean score for all questions	78%	90%	12%
High School	Pre-test	Post-test	Change
Mean score for all questions	78%	88%	10%

Overall, the pre- and post-test indicated that students had some deficits in key areas of HIV and sex education, and the instructional program significantly increased students’ knowledge and skills. Students showed at least ten point gains in test scores at the middle and high school levels. The greatest gain was at the middle school level.

Next Steps

In the spring of 2014, the district’s Sex Education Advisory Board met 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 at the Office of Curriculum, 125 S. Church Street, Brighton Michigan.