

Northwest Community School District Two Year Report on Achievement of Goals and Objectives HIV/AIDS and Sex Education

October 11, 2022

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 Northwest Community Schools(NCS) Sex Education Advisory Board has recommended and the NCS 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*, 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.
- Understand and identify terms related to sexual orientation, gender identity and gender expression.
- 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 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 NWCS Sex Education Advisory Board has reviewed and recommended and the NWCS Board of Education has approved the following curricula for implementation with students at each of the building levels.

Grade 4:

- ◆ *HIV/AIDS Education Michigan Model for Health® (2006)*, Grade 4. 1 lesson.
- ◆ *Puberty, the Wonder Years (2015). I Wonder How Things Work* by Wendy L Sellers, RN, MA, CPC
 - Video: *Just Around the Corner for Boys*
 - Video: *Just Around the Corner for Girls*
 - Video: *Consent for Kids*

The approved reproductive health curriculum will be implemented by Grade 4 classroom teachers in the two elementary buildings.

	Total School Enrollment	Students in Grade 4	Number of 4th Grade Sections
Northwest Elementary School	799	275	10

Grade 5:

- ◆ *HIV/AIDS Education Michigan Model for Health® (2006)*, Grade 5. 1 lesson.
- ◆ *Puberty, the Wonder Years (2015). I Wonder What Is Happening to Me* by Wendy L Sellers, RN, MA, CPC
 - Video: *Just Around the Corner for Boys*
 - Video: *Just Around the Corner for Girls*
 - Video: *Consent for Kids*

The approved reproductive health curriculum will be implemented by Grade 5 classroom teachers in the two elementary buildings.

	Total School Enrollment	Students in Grade 5	Number of 5th Grade Sections
Northwest Elementary School	799	274	10

Grade 7:

- ◆ *Michigan Model for Health, Growing Up & Staying Healthy: Understanding HIV and Other*

STIs; A Module for Grades 7-8.

The approved curriculum is implemented by the health education teachers at Northwest Middle School.

	Total School Enrollment	Students in Grade 7	Number of 7th Grade Sections
Northwest Middle School	805	282	6

Grade 9-11:

- ♦ *Michigan Model for Health, Healthy & Responsible Relationships: HIV, Other STIs, & Pregnancy Prevention; A Module for Grades 9-12.* Developed by the Michigan Department of Education and Michigan Department of Community Health.

The approved curriculum is implemented by health education teachers at Northwest High School.

	Total School Enrollment	Students in Grade 9 Health Course	Number of 9th-11th Grade Health Sections
Northwest High School	985	125	4

Each NWHS teacher responsible for implementing the sex education program in NWHS 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.

Preparation for Program Evaluation

During the 2021-22 school year, the district's Sex Education Advisory Board met and approved a recommendation to evaluate our program with a pre- and post-test. Middle school and high school pre- and post-test instruments were discussed and approved by the Sex Education Advisory Board during their May 4, 2022 meeting.

Implementing the Evaluation

Parents were made aware of the tests at a parent meeting or 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. Special accommodations were provided to students with limited reading or English language proficiency.

Elementary assessments were not given the past two years.

Evaluations Results

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

Grade 4	Pre-test	Post-test	Change
Mean score for all questions	NA	NA	NA
Grade 5	Pre-test	Post-test	Change
Mean score for all questions	NA	NA	NA
Middle School	Pre-test	Post-test	Change
Mean score for all questions	Pre-Test 74%	Post-Test 90%	24%
High School	Pre-test	Post-test	Change
Mean score for all questions	Pre-Test 53.9%	Post-Test 91.7%	Change 37.8%

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 20 percent gains in test scores at the middle school and high school levels. No assessment data was available for the elementary schools.

Next Steps

The district's Sex Education Advisory Board has made the following recommendations:

Middle School & High School – Continue with the current curriculum, instruction and assessment model using the materials cited in this report. Allow an opportunity for both middle school and high school students to have some class time with a teacher of their own gender. Finally, the high school needs to look at providing some level of sex education to its upper classmen as they are the most likely to be sexually active.

Elementary – Administer pre-test and post-test to measure student achievement of learning objectives.

All curricular materials and assessment data will be reviewed during the next cycle of evaluation by this committee. Recommended changes should be brought to the advisory committee prior to implementation.

Accessing the Results

Additional copies of this report are available at the Administrative Office, 6900 Rives Junction Rd, Jackson MI or on the Northwest Community School District website, www.nwschools.org.