
**SOUTHGATE COMMUNITY SCHOOL DISTRICT
DEPARTMENT OF CURRICULUM, ASSESSMENT AND
INSTRUCTION**

TO: BOARD OF EDUCATION
FROM: NANCY NAGLE
SUBJECT: EVALUATION OF ADOLESCENT HEALTH
INSTRUCTION
DATE: JUNE 04, 2010

According to Michigan state law Public Acts 165 and 166 passed in June 2004, at least once every two years, a district must evaluate, measure, and report the attainment of program goals and objectives for increasing pupil knowledge and skills that are likely to reduce the rates of sex, pregnancy and sexually transmitted diseases. SCSD instruction focuses on HIV/AIDS and Sex Education. The minimum requirement is to evaluate goals at one grade level K-12 in the district. The SCSD Comprehensive Health and Sex Education Advisory Committee recommendation was to provide lessons and evaluate grades 4, 5, 6, 7, 9-12 using the approved curricula and materials recommended by the SCSD Comprehensive Health and Sex Education Advisory Committee and approved by the Board in June 2008. In addition, the law states that the board of a school district shall make the resulting report available to parents in the school district.

The last report on the district's adolescent health instruction was provided to the Board and the public in June of 2008. Enclosed, please find the results of pre- and post-testing for students enrolled in Health courses (grades 9-12) at Davidson Middle School and Anderson High School. Students made significant progress during the short instruction time on the grade level goals and objectives. Results indicate that students did increase knowledge of HIV/AIDS, STDs and abstinence as the only 100% effective way of avoiding pregnancy as well as refusal skills, decision-making skills and ability to access reliable information.

HEAP (Health Education Assessment Program)

TEST RESULTS (Grades 9-12)

2009/10

1st Trimester

Pre-test (total # of students 46)

% Percentage	NUMBER OF STUDENTS
100-90%	0
89-80%	1
79-70%	0
69-60%	5
59-50%	22
Under 50%	18

Post-test (total # of students 53)

% Percentage	Number of students
100-90%	4
89-80%	15
79-70%	11
69-60%	17
59-50%	2
Under 50%	4

2nd Trimester

Pre-test (total # of students 80)

% Percentage	NUMBER OF STUDENTS
100-90%	0
89-80%	0
79-70%	0
69-60%	13
59-50%	13
Under 50%	54

Post-test (total # of students 81)

% Percentage	NUMBER OF STUDENTS
100-90%	6
89-80%	33
79-70%	18
69-60%	16
59-50%	5

Under 50%	3
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3rd Trimester

Pre-test (total # of students 102)

% Percentage	NUMBER OF STUDENTS
100-90%	0
89-80%	0
79-70%	2
69-60%	11
59-50%	19
Under 50%	70

Post-test (total # of students 115)

100-90%	15
89-80%	47
79-70%	26
69-60%	18
59-50%	6
Under 50%	3

Students in grades 7, 9 and 11 also took an on-line Michigan Profile for Healthy Youth Survey to give us and the state of Michigan information about risky behaviors. Administrators, social workers, counselors and teachers will review the reports and make recommendations for intervention and programming in September 2010.

Pre-puberty lessons were given to all 4th graders and reproductive health lessons that included mandatory lessons in HIV/STD prevention and reproductive health lessons were given to 5th graders with parent approval. Average gains in skills and knowledge are reflected in charts below.

BOYS	# Wrong Pre		# Wrong Post		
1	5	42%	3	25%	17%
2	7	58%	2	17%	42%
3	5	42%	2	17%	25%
4	2	17%	2	17%	0%
5	5	42%	1	8%	33%
6	3	25%	4	33%	-8%
7	7	58%	3	25%	33%
8	7	58%	5	42%	17%

9	4	33%	2	17%	17%
10	5	42%	3	25%	17%
11	6	50%	4	33%	17%
12	6	50%	3	25%	25%
13	8	67%	4	33%	33%
14	6	50%	3	25%	25%
15	4	33%	1	8%	25%
16	6	50%	4	33%	17%
17	9	75%	5	42%	33%
18	6	50%	3	25%	25%
19	5	42%	2	17%	25%
20	4	33%	3	25%	8%
21	4	33%	2	17%	17%
22	8	67%	8	67%	0%
23	10	83%	3	25%	58%
24	4	33%	3	25%	8%

Average 25%
Improvement

Girls	Pre-Test	% Wrong	Post-Test	% Wrong	Difference (+/-)
	# Wrong Pre		# Wrong Post		
1	2	17%	5	42%	-25%
2	4	33%	3	25%	8%
3	5	42%	1	8%	33%
4	4	33%	0.0E+01	0%	33%
5	10	83%	6	50%	33%
6	5	42%	1	8%	33%
7	7	58%	3	25%	33%

8	5	42%	4	33%	8%
9	5	42%	6	50%	-8%
10	5	42%	3	25%	17%
11	8	67%	5	42%	25%
12	4	33%	4	33%	0%
13	10	83%	1	8%	75%
14	6	50%	2	17%	33%
15	5	42%	4	33%	8%
16	1	8%	4	33%	-25%
17	2	17%	0.0E+01	0%	17%
18	7	58%	2	17%	42%
19	7	58%	2	17%	42%
20	7	58%	2	17%	42%

Average 21%
Improvement

The opt-in rate remains high – the median is between 97% and 98% for grades four, five, six and seven and between 98% and 99% for grades 9-12. This high level of participation is consistent with prior years. This year 29 parents of 4th and 5th graders attended a curriculum overview and screening of the DVDs , Just Around the Corner for Girls (4th grade) and Just Around the Corner fir Boys (4th grade) plus A Baby is Born: Human Reproduction (5th grade.) Teachers certified in HIV/AIDS and Reproductive Health content delivery teach all lessons at all grade levels.

Related activities:

1. All Physical Education teachers participated in analyzing our PE curriculum using the PECAT-Physical Education Curriculum Analysis Tool resulting in recommendations to change some physical education and health lessons.
2. Grogan, Chormann and Shelters were also involved in completing a Michigan School Health Survey.

3. Students in grades 9-12 may be using a recently available MMC Health Education Competency Assessment (based on questions from the HEAP Project cited above which may also be used to have students “test out” of the Health requirement under the Michigan Merit Curriculum.

Next steps:

1. As with all test data, teachers will analyze the results to improve instructional delivery and determine if any curriculum alignment or test revision needs to occur.
2. We will also be comparing the data with results of the MI PHY surveys and just released 2009 data from the Youth Risk Behavior Surveillance MMWR Scan Survey and the National Youth Risk Behavior Surveys (YRBS) from Centers for Disease Control.
2. We will reconstitute the SCSD Comprehensive Health and Sex Education Advisory Committee in September to review the findings from each grade level and prepare the 2010-2012 SCSD Program Planning, Implementation, and Evaluation Plan for Health, HIV/STD and Sex Education.