

Annual Report on Curriculum, Instruction, and Student Achievement 2012

Bill Crandall, Superintendent, Patricia Driscoll, Title I Dir.

Lake Superior School District #381 Mission

THE MISSION OF THE LAKE SUPERIOR SCHOOL DISTRICT IS TO PROVIDE FOR ALL STUDENTS AN EDUCATIONAL ENVIRONMENT WHICH ENCOURAGES LIFELONG LEARNING, SELF-FULFILLMENT AND RESPONSIBLE CITIZENSHIP AT HOME AND WITHIN THE WORLD COMMUNITY.

CURRICULUM & INSTRUCTION

The Lake Superior School District's Curriculum & Instruction Advisory Committee's function is to advise the Board of Education on curriculum and instruction issues in the district. The committee is responsible for:

- Ensuring the Curricular Review Cycle is maintained
- Developing a yearly improvement plan
- Evaluating the district testing program
- Completing an annual report to the community

An administrative convener/facilitator shall facilitate the process. Membership of the committee shall include the Principals and the Superintendent as well as one representative from each building. Parents and community members who would like to serve are welcome. Citizens interested in volunteering to serve on this committee should call Patricia Driscoll at 218-834-8221 ext. 8402. The 2012-2013 members include:

Bill Crandall, Superintendent District 381
Patricia Driscoll, Principal Minnehaha Elementary
Joe Nicklay, Principal Wm. Kelley High School and Elementary School
Brett Archer, Principal Two Harbors High School
Ann Hastings, Grade 4 Teacher Minnehaha Elementary
Pam Carlson, Grade 1 Teacher Minnehaha Elementary
Amy Johnson, Math Wm. Kelley High School
Amy Tokvam, Language Arts Teacher Wm. Kelley High School
Karen Lodin, Math Teacher Two Harbors High School

NO CHILD LEFT BEHIND

What assessments are we required to administer?

MCA-II / GRAD Test Diploma Assessments

The Graduation-Required Assessments for Diploma (GRAD) are the state tests that fulfill Minnesota's high school graduation requirement for students who entered eighth grade in 2005-06 or later. These tests measure essential skills in Writing, Reading and Mathematics for success in the 21st century. More information about the GRAD Test is available at:

<http://education.state.mn.us/MDE/JustParent/TestReq/>

Minnesota Comprehensive Assessments II & III (MCA)

The Minnesota Comprehensive Assessments – Series II and III (MCA-II's and MCA-III's) are the state tests in reading, mathematics and science that meet the requirements of the federal No Child Left Behind (NCLB) Act. These tests are given every year to measure student performance on the Minnesota Academic Standards, which define what our students should know and do in a particular grade. Minnesota's rules for testing and the federal NCLB Act require that mathematics and reading tests be given in grades 3-8. In 2011, a new math assessment, MCA III, was designed for grades 3-8. Grade 11 continued taking the MCA II assessment.

Science MCA 2012 scores are not available at this time. In 2011 47.7% of Lake Superior #381 students were proficient. This is comparable to the state which was 48.1% proficient. Science assessments are administered in grades 5 and 8 and when students complete high school biology.

Lake Superior School District #381 Assessment Plan

In addition to the required state required tests, Lake Superior School District #381 also administers other assessments to help us measure progress and direct our teaching.

ACT Assessments are administered to students as part of the criteria to enter college. Not all students take this assessment. The table below reflects the achievement of our graduates on the ACT over time and an indication of the extent to which they are prepared for college-level work. The ACT consists of curriculum-based tests of educational development in English, mathematics, reading, and science designed to measure the skills needed for success in first year college coursework. The table shows a 5 year trend of our ACT-tested graduates. From this table you can determine:

- Changes in the number and percentage of participants
- Score changes in subject areas and the ACT composite
- How our graduates compare with state averages

FIVE YEAR TRENDS- AVERAGE ACT SCORES

Year	Total Tested District	Total Tested State	English District	English State	Math Dist.	Math State	Rdg Dist.	Rdg. State	Sci. Dist.	Sci. State	Com-posite District	Com-posite State
2008	62	44,863	22.6	21.9	23.0	22.6	23.5	23.0	23.0	22.5	23.2	22.6
2009	73	43,642	20.4	22.0	22.2	22.7	21.8	23.1	22.2	22.6	21.8	22.7
2010	80	44,323	21.4	22.3	22.5	22.9	22.8	23.2	22.5	22.8	22.4	22.9
2011	56	44,952	22.3	22.3	23.9	23.0	23.6	22.9	23.6	22.8	23.4	22.9
2012	77	44,977	22.0	22.1	23.4	23.0	23.4	22.9	23.0	22.7	23.1	22.8

How did our students do on the MCA II (Reading) and MCA III (Math) this past year

MCA II & III	Percent Math MCA III Not Proficient	Percent Math MCA III Proficient	Percent Reading MCA II Not Proficient	Percent Reading MCA II Proficient
District	40.9	59.1	28.5	71.5
State	34.6	65.4	24	76
THHS	44.3	55.7	35.4	64.5
Kelley H S	33.3	66.7	27.9	72.1
Minnehaha	26.6	73.4	13.8	86.1
Wm. Kelley Elem	29	71	29.6	70.4
GRAD TEST	Math Gr. 11 Percent Not Proficient	Math Gr. 11 Percent Proficient	Reading Gr. 10 Percent Not Proficient	Reading Gr. 10 Percent Proficient
District	41.6	58.4	26.1	73.9
State	42.3	57.5	19.6	80.4
THHS	44.3	55.7	28.2	71.8
Kelley H S	33.3	66.7	19.2	80.8

NOTE: Additional information regarding tests and data for individual schools can be found at the Minnesota Department of Education websites:

<http://education.state.mn.us/MDEAnalytics/Reports.jsp>

NWEA Measures of Academic Progress (MAP) tests are administered up to three times each year. Fall results help parents and teachers know where each student currently is in reading and math and teachers can plan their instruction according to the needs of their students so that students show growth and achievement in the Spring on the NWEA and the MCAs. NWEA assessments are aligned to the MN standards and predict our proficiency on the MCAs. Below are the Spring 2011 to Spring 2012 NWEA results and the projected performance on the 2012 MCAs. These can be compared to our MCA results shown in this document.



		Projected Performance and Growth Distribution				Growth		Projected Performance		Median
		Percent				Spring 11 - Spring 12		Spring 2012		Percent
		■	■	■	■	Count/Percent		Count/Percent		
	Reading									
		15.5	4.4	41.5	38.6	453	41.8	614	76.4	64.3
Minnehaha Elementary		5.7	1.9	48.1	44.3	217	43.1	289	89.7	75.1
William Kelley Eleme		17.4	4.3	41.3	37.0	72	34.7	113	72.6	46.9
Two Harbors High Sch		21.3	6.1	37.2	35.4	164	43.3	212	70.3	59.0
	Mathematics									
		21.9	5.5	31.2	41.5	448	35.6	611	67.5	63.8
Minnehaha Elementary		6.5	1.9	41.7	50.0	219	39.9	289	89.7	75.8
William Kelley Eleme		24.4	13.3	17.8	44.4	71	26.8	113	58.1	44.2
Two Harbors High Sch		31.6	5.7	27.8	34.8	158	33.5	209	57.9	57.9

School Climate Surveys will be administered by each building to students, staff and parents in the fall and spring. The fall data will be used to change what we do throughout the year as we work to improve our climates. The spring data will tell us how successful we were and what areas need continued improvement.

DISTRICT IMPROVEMENT PLAN

The District Leadership Team studied the district test results carefully and created a District Improvement Plan including goals and actions for improvement in teaching and learning. Their suggestions are based on trends and patterns they identified in the district MCA II and MCA III data.

1. Continue Professional Learning Communities for all certified staff. Design and implement action research district-wide to improve assessment, enhance professional development, and develop instructional strategies.
2. Use formative assessments, such as CBM, Accelerated Reader, Lexia Learning, and others to measure progress toward achieving the standards.
3. Analyze data from Math MCAIII and Reading MCA II and modify instruction to improve results.
4. Create a community-wide plan to improve school climate and culture.

STAFF DEVELOPMENT PLAN

The District Staff Development Team met in September to review the 2011-12 Staff Development Plan. Goals were revised for 2012-2013 and designed to improve reading and math instruction in all grades and subject areas.

Student Achievement Goal 1: Lake Superior School District #381 will improve reading instruction and learning so that the percent proficient for All Students in grades 3-8 and 10 on the Reading MCA II will increase from the current 71.5% to 74.5% proficient by spring 2013.

Student Achievement Goal 2: Lake Superior School District #381 will improve mathematics instruction and learning so that the percent proficient for All Students in grades 3-8 and 11 on the Math MCA II and III will increase from the current 59.1% to 62% proficient by spring 2013.

The District has three primary objectives: math, reading and climate. Professional Learning Communities will be continued District-wide. Every teacher and administrator will participate in at least one ongoing PLC throughout the school year. Speakers will focus on bullying, reading, and data district-wide. Some teachers and administrators may attend workshops/conferences that pertain to the District goals and their PLC study groups to gain information to bring back and share. Teachers will learn to analyze and use data to monitor and adjust instruction.

CURRICULUM REVIEW CYCLE

YEAR	PREVIEW	REVIEW	IMPLEMENT
2012-13	SCIENCE, Social Studies and Technology	Language Arts, Practical Arts	Language Arts, Practical Arts
2013-14	Math, World Languages	Science, Social Studies and Technology	Language Arts, Practical Arts
2014-15	Health, PE, Fine Arts	Math, World Language	SCIENCE, Social Studies and Technology
2015-16	Language Arts	Health, PE, Fine Arts	Math, World Language

PREVIEW INDIVIDUALS WILL GATHER INFORMATION REGARDING CURRICULUM AND INSTRUCTION THAT ARE IN LINE WITH BEST PRACTICES AND ASSIST IN IMPLEMENTATION OF THE STANDARDS.

REVIEW MATERIALS ARE REVIEWED AND SELECTIONS ARE MADE THAT MEET THE NEEDS OF THE STUDENTS, ALIGN WITH THE STANDARDS AND ARE SUPPORTED BY BEST PRACTICES RESEARCH.

IMPLEMENT THE SCHOOL BOARD SETS ASIDE FUNDS EVERY YEAR TO PURCHASE THE NECESSARY CURRICULUM.