

Annual Report for School Year 2007-08

Lake Shore High School



Home of the Shorians

Richard Bowers, Principal
22980 Thirteen Mile
St. Clair Shores, MI 48082
Gr. 9-12 Enrollment: 1,138

Mission Statement

To ensure the lifelong academic, social, and career development of all students in becoming responsible and valued citizens.

Technology

During the 2007-08 school year, we made several technology upgrades and replacements in accordance with the Lake Shore Technology Plan, and to meet the goals of the Lake Shore Strategic Plan. The district's Instructional Technology Plan was re-written and approved by the state in June. It is posted on the lakeshoreschools.org website.

The following items highlight a few of the technology projects completed:

District-wide

- Installed Office 2007 on every computer
- Installed new version of ZenWorks, the configuration management application we use to control and image workstations
- Facilitated installation of new Meal Magic software – Food Service management system
- Arranged two 2-day Office 2007 training sessions for district secretaries
- Organized and provided Office 2007 training for all other staff members – over 1,10 attended seven sessions held in August.
- Installed check scanner to streamline business office check deposits
- Purchased and installed projectors and documents cameras for several classrooms

Lake Shore High School

- Re-modeled and re-cabled business department lab in room 104
- Re-modeled and re-cabled Career Center for use as a Carnegie math lab – installed 32 new desktop PCs
- Installed 16 new desktop PCs in the library
- Purchased, installed and imaged 16 new laptops for mobile lab (part of the technology replacement plan)
- Installed new version of NovaNet in At-Risk lab

Points of Pride

- For the fourth time in the district's history, both the Lake Shore High School and Kennedy Middle School Jazz Ensembles received the highest ratings at their competitions and earned the honor of performing at the Detroit International Jazz Festival.
- The Lake Shore High School Choirs competed in the Bahamas Cruise Festival and were declared the winners of the 2008 Cruise Festival Overall Grand Championship Award for Mixed Choir Class AA.
- Through the Global Education Pilot Project, Lake Shore hosted 19 Chinese students from

our partner school in China. Next spring, a group of Kennedy Middle School and Lake Shore High School students and chaperons will visit China and stay in the dormitories of our partner school.

- The Lake Shore High School Varsity Softball Team earned its eighth consecutive district title.
- The Lake Shore High School Girls Soccer Team earned the Gold Division Championship and an MHSAA District Final berth.
- The Lake Shore High School Varsity Baseball Team ended the season ranked Number One in the state as they wrapped up back-to-back MAC Blue Division Titles.
- The Lake Shore High School Girls Swimming and Diving Team finished fourth in the MAC Gold.

Student learning

No Child Left Behind

Lake Shore schools strive to deliver programs and services consistent with No Child Left Behind, the U.S. Department of Education guidelines for improving student achievement. For example:

- Programs such as school readiness preschool, diagnostic prescriptive teaching, as well as special education classes for very young students, work to ensure all children will come to school ready to learn.
- Students at all levels actively engage in hands-on math and science instruction linked to real-world applications.
- All students receive instruction in informational reading and using the writing process.
- All students learn to use technology to access and process information.
- LSPS provides comprehensive substance abuse information and prevention programs at all levels.
- LSPS offers two all-day kindergarten classes at each elementary school.
- All students learn appropriate behaviors and anger management strategies through the LifeSkills program plus peer mediation at the middle school and high school.
- LSPS enforces a strict policy of zero tolerance for illegal and controlled substances, weapons and violence on school property.
- All early elementary students receive reading instruction that will prepare them to be reading at grade level by the end of third grade.
- All students receive instruction in math and technology to prepare them for life.

Announcements related

to No Child Left Behind

No Child Left Behind requires that schools report the following information to their community:

- Student academic achievement on statewide tests disaggregated by subgroup
- A comparison of students at proficient and non-proficient levels of academic achievement
- High school graduation rates and the percentage of students who remain in school
- Professional qualifications of teachers
- Percentage of students not tested

In addition, parents have a right to learn about options for their children if the schools fail to meet Adequate Yearly Progress for two consecutive years.

Parents can request information about the professional qualifications of their student(s) classroom teacher and about paraprofessionals working with their student(s).

Lake Shore Public Schools has no policy that denies students the right to participate in constitutionally protected prayer.

Parents may request non-disclosure of student information to military recruiters and may request that students not participate in sex education classes.

Parent involvement is required in the development and monitoring of Title I programs. An annual meeting to review the program is required.

Lake Shore Public Schools'

Parental Rights Policy

It is the natural, fundamental right of parents and legal guardians to determine and direct the care, teaching and education of their children. The public schools of this district serve the needs of its students by cooperating with the students' parents and legal guardians to develop the students' intellectual capabilities and vocational skills in a safe and positive environment.

In recognition of the rights of parents and legal guardians, the Board shall ensure that a parent or legal guardian responsible for the care and custody of a student enrolled in this school district may do all of the following:

A. Review the curriculum, textbooks and teaching materials of the school in which the student is enrolled at a reasonable time and place and in a reasonable manner.

B. Be present, to a reasonable degree, and at reasonable times and subject to reasonable restrictions, controls and limits, to observe instructional activity in a class or course in which the student is enrolled and present. "Instructional activity" does not include testing.

The Superintendent may develop reasonable administrative guidelines for the implementation of this policy.

Tracking Student Progress

- At the elementary level, we provide a diagnostic prescriptive teacher and paraprofessionals who assist students in learning to read and write. The paraprofessionals also assist students in learning math, science and social studies.
- At the kindergarten level, speech and language pathologists provide support to all students in the acquisition of language and sound symbol awareness.
- Lake Shore is part of the MISD grant project titled “Data 4 Student Success.” Through this grant, teachers and administrators at all grade levels are being trained to use Data Director, a data warehouse system, as a means of tracking student progress and identifying areas of student need.
- At the middle school, there is after-school tutoring and a homework club.
- At the high school, algebra and geometry lab courses are available for students struggling in mathematics.
- At the elementary level, additional tutoring is provided to Native American students through the Indian Education Formula Grant.
- Each school has a child study team that focuses on developing plans for students who are having difficulties attaining their academic goals.
- LSPS provides a comprehensive continuum of special education services within the district or at specialized county sites operated by the Macomb Intermediate School District. In 2007-08, a total of 84 district students attended 17 MISD sites. In 2006-07, a total of 84 district students attended 24 of the MISD sites. Placement in special education can be initiated by teacher or parent referral of the student for evaluation by a child study team. If special education is recommended, an individual education plan (IEP) is written for the student. The IEP is reviewed annually to monitor progress and revised as necessary. Call the Special Education Office for information on all services, 285-8610.
- Alternative middle school and high school programs are available at Roseville and North Lake High School for students having adjustment issues in the regular school setting.

Continuous Improvement

In our fifth year of the accreditation process, we are continuing to implement our action plan by gathering data and targeting specific areas for improving math and writing achievement. This year, student achievement was analyzed and compared based on achievement of the individual student, class cohort, course, department, school, county and state.

Classes such as P.A.S.C., math lab, English

lab and Academic Collegiate Transitions have been created to assist students in need of additional support.

Since 1925, we have been and continue to be accredited by the North Central Association.

Curriculum Alignment

The Michigan Curriculum Framework Model and Grade Level Content Expectations from the Michigan Department of Education, contain recommended standards in core subjects that all students are to learn. Through constant monitoring and adjustment, Lake Shore schools continue to meet all MDE standards in the areas of communications (reading, writing, speaking, listening and viewing), mathematics, science, social studies, health, physical education, fine arts, technology and career and employability skills. In most cases, Lake Shore’s curriculum exceeds the MDE requirements.

In 2007-08, we completed the alignment of the K-12 science and math curricula with new state content expectations. In addition, Lake Shore continues to align its career and technical education curriculum with state benchmarks for math, science and language arts.

Copies of Lake Shore’s complete K-12 curriculum outline are available from the district educational services office. Please call 285-8460.

Teaching

Teacher Quality and Professional Development

During 2007-08, professional development included:

- On-going high school reform meetings and training
- Understanding Assessment workshop
- Understanding Benchmarks and Identifying Overarching Benchmarks training
- Creating Common Assessments
- Differentiated Instruction workshop
- How to Teach with Extended Time training
- Exploration into Professional Learning Communities
- Implementation of Trimesters
- Creation of Best-Practice Literary Circles
- Integration of technology in the classroom, including Blackboard, Proto-page, Plato, Carnegie Learning, Data-warehousing, Video streaming and SASI workshops/training

Extended Learning Opportunities

- We operate a preschool program for 4-year-olds.
- St. Clair Shores Adult and Community Education offers summer school opportunities for all students.
- Students from all five of our schools participate in Science Olympiad.
- We have before- and after-school tutoring programs for those who choose to participate.
- Our SAC (School Age Care) program runs before and after school, as well as during the summer.

Arts Education and Humanities for All Students

- We offer instruction in music, drama and visual arts at all grade levels, where students have the opportunity to perform and demonstrate their talents.
- At the middle school and high school, students participate in competitions where their talents are critiqued by professionals.
- The high school and middle school offer a humanities course.

Advanced Coursework

- At the high school, students have the opportunity to take advanced-placement classes, thereby earning college credit. In 2007-08, a total of 45 students took AP exams. A total of 30 scores were in the range to receive college credit.
- At the high school, students have an opportunity to dual-enroll in college and high school. In 2007-08, a total of three students spent part of their academic day in college.
- High school students who qualify can attend the Macomb Mathematics, Science and Technology Center in Warren. In 2007-08, a total of 15 students attended the center.

Opportunities for learning

Family Involvement

- Parents may reach our teachers by e-mail or voicemail, as teachers have their own telephone lines and e-mail addresses.
- All freshmen parents who completed the 2007-08 survey stated that their son/daughter had a smooth transition from middle school to high school
- Our V.I.P.S. (Very Involved Parents of Shorians) group met monthly.
- We hold an open house at the beginning of each school year, plus parent-teacher conferences in the fall and spring of each year.

Number of contacts during 2007-08 parent-teacher conferences:

Fall: 1,892 and Spring: 1,550

Student Attendance and Dropout Rate

Average daily attendance rate:

At Masonic Heights: 95.28%

At Rodgers: 95.5%

At Violet: 93.55 %.

At Kennedy Middle School: 95.46%

At Lake Shore High School: 94%

Dropout rate at Lake Shore High School:

<u>Grade</u>	<u>Rate</u>
9th	1.28%
10th	2.5 %
11th	0%
12th	2.3%

Graduation rate at Lake Shore High School: 90.95%

Four-year Education and Employment Plan

The education development plan (EDP) is developed for all students at grade 7 as part of their comprehensive guidance and counseling program. This process prepares students to take courses in their career pathway.

School Facilities

Lake Shore Public Schools takes pride in its buildings and is excited for the students who are learning in an environment suited for the 21st century. All classrooms within Lake Shore Public Schools have been updated with computer workstations, telephones and TVs to meet the needs of students.

All elementary schools carry the same theme throughout the grade levels. For instance, the Masonic Heights second-grade classroom looks similar to the second-grade classrooms at Violet and Rodgers elementary schools, carrying similar equipment and style. All elementary schools are equipped with science discovery rooms and art rooms.

Kennedy Middle School and Lake Shore High School have equipment in the classrooms similar to the elementary schools. Both Kennedy Middle School and Lake Shore High School have all the latest accommodations suitable for 21st century secondary schools. The Lake Shore High School sports complex has the needed equipment to compete in all field, track and other sporting events. The sports complex is equipped with a synthetic track, irrigated natural-turf football field and well-appointed press box for visiting team rooms.

St. Clair Shores Adult and Community Education programs are housed in three of Lake Shore Public Schools' non-K-12 buildings. North Lake Alternative High School and other adult education programs are located in the Born Center. Multiple childcare programs and a Macomb Intermediate Schools Autistic program are utilizing space in the Taylor building. The North Shore building is the current home of the St. Clair Shores Adult and Community Education administration and other programs.

Lake Shore Public Schools has implemented a Deferred Maintenance Program that schedules needed capital repairs to the buildings and grounds of the district. This year, projects included new master clock systems at Lake Shore High School and Violet Elementary, and minor site improvements at all district buildings – including sidewalk replacement in needed areas to prevent trip hazards, new staff entrance at the Lake Shore High School, and renovations to the concession stand. Other projects include new band and choir-room corridor doors.

Lake Shore has also implemented a security plan that makes recommendations relating to both the district's buildings and to its current emergency procedures. Lake Shore has already completed the first phase of the security-plan

renovations, which included the installation of secured-access entrances to all district buildings. The secured-access entrances allow access to the school buildings only through the main office after the morning school bell. The district has also installed additional cameras to the current CCTV system at Lake Shore High School and installed a complete CCTV system at Kennedy Middle School.

In August, the Lake Shore community approved an extension to the 1997 bond issue that will generate funds to complete the security-plan renovations and construct additions to Lake Shore High School, Kennedy Middle School and Masonic Heights Elementary, and expand the current technology plan. At Lake Shore High School and Masonic Heights Elementary, new gymnasiums will be constructed; Kennedy Middle School will receive a new secure front entrance, and all three elementary buildings will obtain additional playground equipment. In addition to the revenues generated by the bond extension, Lake Shore Public Schools will be contributing funds from its savings for additional projects. These projects include artificial turf at the Lake Shore High School Stadium, upgrades to the energy-management systems, and parking-lot renovations at Rodgers Elementary to address safety concerns.

Our facilities are in excellent condition and provide no barriers to the learning process. From an ongoing cleanliness perspective, the district has strict custodial cleaning schedules in place and is sufficiently budgeted going forward to cover the cost of any deferred maintenance issues.

Student Achievement

Lake Shore High School's Education YES! Report Card Grade: C. Also, Lake Shore made Adequate Yearly Progress, as required by No Child Left Behind.

Achievement Status

This portion of the state Education, YES! Report Card is based on whether or not students achieved in the proficient range on the MEAP test. For Lake Shore High School's scores on the MEAP and Michigan Merit Exam (MME), please refer to the charts on pages 4 and 5. For ACT scores, please refer to the chart on this page.

Achievement Change

This portion of the state Education, YES! Report Card is based on the notion of a trend line to show change in achievement from year to year. An analysis of Lake Shore's MEAP data indicates improvements in student achievement, which have us on track to meet the requirements of No Child Left Behind.

ACT Composite Scores

	05-6	06-07	07-08
Lake Shore average	20.5	20.7	18.4
State average	21.5	21.5	19.6
National average	21.1	21.2	21.1

Achievement Growth

- In elementary reading and math, we have a pre- and post-assessment system so we have evidence of growth. Also, the state has developed an assessment system for grades 3 through 8 that helps to determine yearly academic growth.
- Elementary report cards are developed so that there is assessment of content expectations and benchmarks at each grade level. We have common classroom assessments for all benchmarks in mathematics. English/language arts assessments are being developed.
- All grade levels use the Data Director system to track student achievement and its growth in specific content areas.

Note: This annual report complies with Public Act 25 and the new state legislation titled Education Yes! – A Yardstick for Excellent Schools. If you would like any additional public information regarding Lake Shore Public Schools, please contact the Superintendent's Office at (586) 285-8480.

Lake Shore High School Grade 9 MEAP report for 2007-08

% represents the percentage of students who had proficient scores on the test.
 Chart shows both 2006-07 and 2007-08 results

Category	Grade 9 number of students			Social studies	
	Enrolled	Tested	% tested	06-07	07-08
Total School	289	278	96%	81%	77%
Female	120	119	99%	74%	80%
Male	169	159	94%	88%	75%
American Indian	15	15	100%	100%	53%
Asian	<10*				
Black	21	19	90%	67%	84%
Hispanic	<10				
White	244	236	97%	81%	78%
Multiracial	<10				
Economically Disadvantaged	<10				
Special Education	31	20	66%	52%	25%
Standard Accomodations	18	18	100%	<10	22%
Non-standard	0				
Limited English Proficiency	0				
Formerly Ltd. English Proficiency	0				
Migrant	0				
Homeless	0				

*No summary scores available for a category with fewer than 10 students.

Lake Shore High School Michigan Merit Exam report for 2007-08

% represents the percentage of students who had proficient scores on the tests. Chart shows both 2006-07 and 2007-08.

Category	Grade 11 number of students		Reading		Writing		English/ language arts		Math		Science		Social studies		
	Enrolled	Tested	% tested	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08	06-07	07-08	05-06	07-08
Total school	274	273	99%	52%	67%	30%	41%	44%	55%	41%	44%	58%	60%	88%	83%
Female	140	140	100%	57%	72%	37%	46%	52%	59%	38%	38%	56%	57%	91%	80%
Male	134	133	99%	48%	56%	22%	32%	35%	45%	45%	47%	60%	58%	84%	80%
American Indian	<10*														
Asian	<10														
Black	10	10	100%	20%	50%	20%	20%	20%	30%	10%	10%	10%	30%	70%	64%
Hispanic	<10														
White	247	246	99%	53%	65%	30%	40%	44%	54%	43%	44%	59%	58%	88%	80%
Multiracial	<10														
Econ. disadvantaged	76	76	100%	42%	61%	18%	30%	35%	46%	29%	33%	54%	53%	86%	72%
Special Education	23	14	60%	10%	14%	0%	0%	10%	14%	0%	0%	19%	14%	63%	50%
Standard Accomodations	15	15	100%	8%	20%	0%	0%	8%	20%	0%	0%	15%	20%	54%	53%
Non-standard	0														
Limited English Proficiency	0														
Formerly Ltd. English Prof.	0														
Migrant	0														
Homeless	0														

*No summary scores available for a category with fewer than 10 students.