

Kalkaska High School Annual Report 2007-2008

**Annual Report
2007-2008**

**Sept. 17 at 6:00 at
KHS Library**

Mission Statement

The teachers, students and parents of Kalkaska High School are committed to a total educational program that helps all students master essential skills, communicate effectively and think critically. The program will help students develop to their maximum potential and participate effectively and responsibly in a changing and increasingly technical world.



School Summary

Kalkaska High School is located in the Village of Kalkaska, which is the county seat in this rural area of Northwest Lower Michigan.

The high school offers a diverse curriculum to approximately 470 students in a traditional yet flexible high school setting. In addition to curriculum classes, students enjoy involvement in various clubs and organizations. The district also has an active athletic program.

Over 60 Kalkaska students attend Northside Educational Center, which provides an alternative high school setting.

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Accreditation Status

Accreditation is a process through which the staff, district personnel and Board of Education commit to meet a set of preconditions or standards necessary for quality education. It assures a community that its local schools meet certain standards for educational qual-

ity, and enables graduates to gain college admission without having to take a special exam.

Kalkaska High School has been accredited by AdvancED and the North Central Association (NCA) since 1983. KHS continues to make school improvement an ongoing process.



School Improvement Plan

- Kalkaska High School is accredited by AdvancED, the newly unified organization of the North Central Association (NCA) and the Southern Association of Colleges and Schools (SACS). KHS has been accredited by NCA since 1983.

A new school improvement process began during the 2006-2007 school year. The 38-member District School Improvement Team, which includes members of the Board of Education, administration, teachers, parents and students, met to review the School Improvement Plan and pertinent student achievement data. District goals include math, reading in the content area, and writing. The staff feels these goals will improve academic achievement in all areas of the Michigan Merit Exam.

In April, 2008, a four person AdvancED team came to KHS for a Quality Assurance Review. The team examined the high school's School Improvement Plan, which includes the Mission Statement, School Profile, Survey Data, Student Performance Data, and Goals along with other various report requirements.

KHS was recommended accreditation status with the following overall assessment of each standard.

Standard	Overall Assessment
• Vision And Purpose	Operational
• Governance and Leadership	Highly Operational
• Teaching and Learning	Operational
• Documenting and Using Results	Emerging
• Resource and Support Systems	Highly Functional
• Stakeholder Communications and Relationships	Highly Functional
• Commitment to Continuous Improvement	Operational

The staff at KHS will focus our efforts this year on a data management system which addresses documenting and using results.

KHS presently has a ratio of one counselor per approximately 235 students. Prior to beginning a high school career, all students must meet with a counselor and 'map out' a four-year schedule. As a student progresses through school, the counselor and student meet periodically to assess academic progress.

Highly Qualified Staff

- Kalkaska High School employs 29 certified staff members—teachers, counselors and administrators.
- All certified staff met No Child Left Behind (NCLB) requirements by teaching in their major or passing the Michigan Test for Teacher Certification (MTTC) - academic content area examination.
- Kalkaska High School also employed three paraprofessionals. Those required by NCLB are certified.

Core Curriculum

Kalkaska Public Schools has an active Curriculum Development Council, of which five teachers from the high school are members. This council ensures continuity and coordination K-12. Graduation requirements have been established using both the state core curriculum and CDC requirements.

On the local level, the curriculum has been developed to facilitate a logical sequence, serving the needs of both college and vocationally

bound students. Carefully constructed course outlines represent outcomes necessary to prepare students for the 21st Century.

All disciplines are on a curriculum review rotation.

The Michigan Merit Curriculum was adopted by the Kalkaska Board of Education, increasing course requirements and credits for the Class of 2011.

Multiple courses are offered in Lan-

guage Arts, Foreign Language, Business, Science, Social Studies, Mathematics and Fine Arts. KHS also offers Advanced Placement and credit recovery options through Michigan Virtual High School and Novanet computer courses. Additionally, 21 vocational training programs are offered to junior and senior level students through the Intermediate School District Career Technical Center. Individual student skills and interests determine curriculum choices.

Graduation Requirements

Due to the change at KHS from a six-period to a seven-period day, the amount of credits necessary for graduation has changed:

Class of 2008	23 credits total
Class of 2009	24 credits total
Class of 2010	25 credits total
Class of 2011	25 credits total

- Four credits of English/ Language Arts—English 1, 2, 3, 4.
- Two and one-half credits of Social Studies—Civics/Global Issues, American History, Economics.

- Classes of 2010 and 2011—Three credits of Social Studies (World History)

- Three credits of Mathematics—Algebra, Geometry

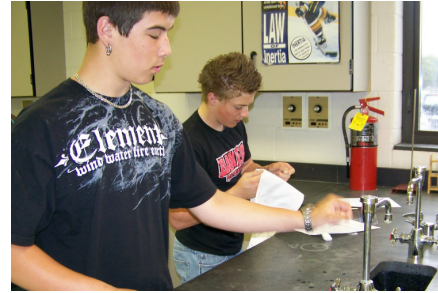
- Classes of 2010 and 2011—Four credits of Mathematics (Algebra 2)

- Two credits of Science (Earth Science, Biology)

- Classes of 2010 and 2011—Three credits of Science (Chemistry/ Physics)

- One credit of Health and Physical Education.

- Classes of 2010 and 2011—On-line learning experience.



Graduation requirements have increased because of the change from a six-period day to a seven-period day.

Adult Roles for KHS Graduates

Kalkaska High School graduates will be able to:

1. Interact respectfully with diverse groups and individuals;
2. Exhibit responsibility for oneself, others and environment;
3. Participate in the democratic process, actively address social issues, define one's role in a local and/or global community;
4. Learn how to learn and how to take responsibility for one's own lifelong learning;
5. Communicate clearly with others using effective speaking, reading, writing and listening;
6. Work both independently and cooperatively as an effective team member;
7. Be creative, innovative and productive;
8. Think critically to solve problems and make decisions to meet personal, social and employment needs;
9. Demonstrate academic competencies to enter advanced learning options without remediation or duplication;
10. Formulate and pursue significant goals and employ a self-motivating work ethic;
11. Use technology and data-based research.



Building Level Decision Making

Within the guidelines of the district goals established by the Board of Education, each school has collaboratively selected school improvement goals in terms of measurable student outcomes. Staff members meet regularly to develop strategies for improving instruction and to make recommendations that will increase student learning. The district continues to encourage site-based management as a decision making model.

Student Achievement

MICHIGAN MERIT EXAMINATION (MME) ELEVENTH GRADE RESULTS

	CLASS OF 2008		CLASS OF 2009		
	KHS	State	KHS	STATE	
Levels 1 and 2					Level 1: Endorsed-Exceeded Michigan Standards
Reading	64%	60%	53%	62%	Level 2: Endorsed-Met Michigan Standards
Math	45%	46%	41%	46%	Level 3: Endorsed at Basic Level
Science	58%	56%	53%	57%	Level 4: Not endorsed
Writing	43%	40%	36%	41%	
Social Studies	87%	83%	76%	80%	
ACT (Composite)	18.7	19.0	17.8	18.8	

Gender Results

	CLASS OF 2008				CLASS OF 2009			
	KHS Males	State	KHS Females	State	KHS Males	State	KHS Females	State
Reading	61%	56%	67%	64%	50%	58%	56%	66%
Math	56%	49%	35%	44%	45%	49%	35%	43%
Science	69%	57%	47%	55%	60%	58%	46%	55%
Writing	45%	36%	40%	44%	36%	36%	35%	46%
Social Studies	85%	82%	88%	85%	76%	80%	75%	80%

SUMMARY OF TEST RESULTS

All eleventh grade students at KHS participate in the Michigan Merit Exam (MME), along with all eleventh grade students in Michigan. The test assesses student achievement in reading, writing, math, science and social studies. Also incorporated in the MME is the ACT, which is a national assessment for college bound students. In addition, students have the chance to qualify for the Michigan Promise Scholarship.

In reviewing the test results, the Class of 2009 performed below state averages in all areas of the test. State averages actually increased in reading, science, and writing, while math stayed the same. Social studies scores dropped three percent statewide.

In comparison with last year's results, scores dropped between four and 11 percent. The Class of 2008 outperformed state averages on four out of five state tests. Math scores were one percent below state averages a year ago.

KHS males outperformed females in four out of the five tests, by significant numbers in math and science—10 percent or above. As a subgroup, economically disadvantaged students in the Class of 2008 fared well in many aspects of the test. This was not the case with the Class of 2009.

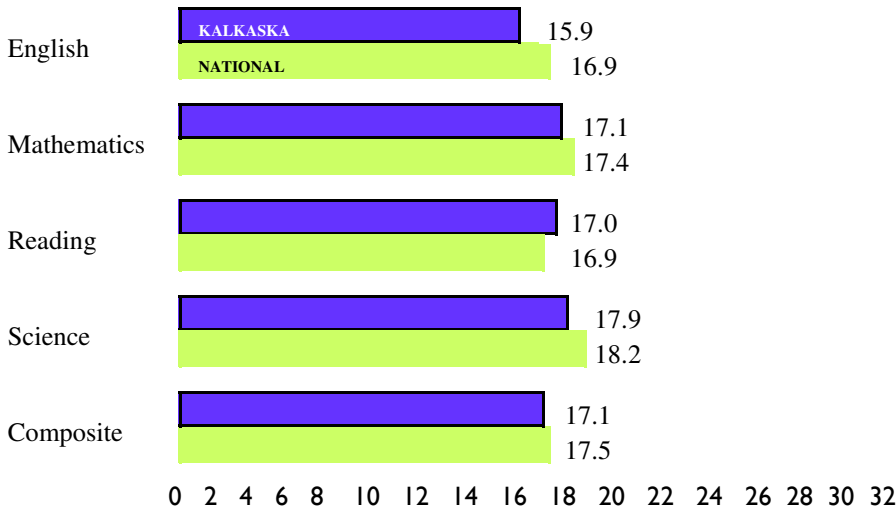
The staff at KHS will study the data and will work at monthly staff meetings on test-taking techniques, curricular issues, strategies, and common assessments to help increase student achievement.

- Number of students taking post-secondary courses—2
- Number of AP/College equivalent courses offered to students enrolled in the district - 19
- In the high school—3
- In cooperative programs—16
- Number of students enrolled in at least one AP/College level equivalent course, disaggregated by grade level: Ninth grade—0, tenth grade—0, eleventh grade—15, twelfth grade—19.
- Number of students enrolled in at least one AP/College level course, taking the college level equivalent credit examination—34
- Number of students who have taken an AP/College level equivalent credit examination, and achieving a score that is at or above the level recommended by the testing service for college credit—19

KHS continues to offer an array of Advanced Placement courses through Michigan Virtual High School and in our own building.

2007 ACT PLAN MEAN TEST SCORES

How does KHS performance compare with that of 10th grade students nationwide?



In the 2007-08 school year, KHS began testing all ninth grade students with the ACT EXPLORE test, and all tenth grade students with the ACT PLAN test. This decision was made due to the new state assessment—the Michigan Merit Exam (MME), which includes the ACT.

ACT EXPLORE

The EXPLORE program contains four curriculum-based tests that measure academic achievement in the areas of English, mathematics, reading, and science. This test can help ninth graders explore a broad range of options for their future. EXPLORE prepares students not only for their high school coursework, but for their post-high school choices as well. It marks an important beginning for a student’s future academic and career success. Kalkaska High School’s scores are measured in comparison to a national norm group established by the ACT. The EXPLORE test is based on a scoring range of 1-25.

We tested 94 students in a one-day testing environment, but our results do not include the 14 students who received extended time accommodations. Our students were above the mean average of the national norm group in Reading and Science. In English and Math, the students were one point or less below the mean average of the national norm group. Overall, our students did well on the EXPLORE test for the first time in administering it, and our hope is that scores will improve with future test taking.

Michigan School Report Card

2005-2006: Composite Grade B—Met AYP
 2006-2007: Composite Grade C—Met AYP
 2007-2008—Composite Grade B—Met AYP

ACT PLAN

The PLAN program consists of four curriculum-based tests that measure academic achievement in the areas of English, mathematics, reading and science. The PLAN program helps tenth graders build a solid foundation for future academic and career success and provides information needed to address school districts’ high-priority issues. It is a comprehensive guidance resource that helps students measure their current academic development, explore career/training options, and make plans for the remaining years of high school and post-graduation years. PLAN can help all students—those who are college-bound as well as those who are likely to enter the workforce directly after high school.

As a “pre-ACT” test, PLAN is a powerful predictor of success on the ACT. At the same time, many schools recognize the importance of PLAN testing for all students, as it focuses attention on both career preparation and academic achievement.

This test is based on a scoring range of 1-32.

We tested 120 students; however, our eight students who received extended time were not included in our results. Kalkaska High School students scored above the national norm group in Reading, but were slightly below national norm groups in English, math and science. The testing environment for the PLAN was new to the class of 2010, and our hope is that their scores will improve for next year’s Michigan Merit Exam.

2007 EXPLORE MEAN TEST SCORES

How does KHS performance compare with that of 9th grade students nationwide?

