



DETROIT PUBLIC SCHOOLS

Osborn Academy of Mathematics Annual Education Report (AER) 2010-2011

August, 2011

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2010-2011 educational progress for the Osborn Academy of Mathematics. The AER addresses the complex reporting information required by federal and state laws. The school's report contains information about student assessment, Adequate Yearly Progress (AYP) and teacher quality. If you have any questions about the AER, please contact the school for assistance. You may also leave a message on the AER Hot-line (313) 873.6473 or email us at aer@detroitk12.org.

The District AER is available for you to review electronically by visiting the following web site www.detroitk12.org/AER or you may review a copy in the school's office.

Our school services students in grades 9 and 10 for which an AYP status is not applicable.

In order to maintain / improve the overall academic progress of our students, we plan to continue:

- Providing Literacy development across the curriculum (including literacy circles for all student reading levels)
- Utilizing Smaller learning communities (Houses) to better enable teachers to personalize instruction to address student needs
- Provide Early and intensive intervention in literacy and numeracy
- Increase Parental involvement, especially in areas of academic assistance to students
- Developing integrated courses based on student interests, goals, and talents
- Academic and career planning that engages students
- Implement college-readiness strategies (exposure to collegiate campuses, financial-aid understanding, applying for admissions, etc.)

Parents can be involved in improving / maintaining our academic progress by:

- *Be a positive role model who encourages & promotes academic excellence in the home*





DETROIT PUBLIC SCHOOLS

- *Communicate with the school (administrators & teachers) regarding child's academic status*
- *Taking advantage of opportunities at the school*
 - *Attend parent meetings*
 - *Attending workshops through the Parent Center*
 - *Attend Parent Teacher Conference*
 - *Attend After-school study sessions (they are open to parents)*
- *Check for homework and completed assignments*
- *Ask for progress reports often*

State law requires that we also report additional information.

Process for assigning pupils to the school

During the 2009-2010 school year, students were required to live within the boundary of the school to which they were assigned.

During the 2010-2011 school year Open Enrollment Detroit Public Schools implemented the "Open Enrollment Initiative. This initiative allows students to elect to attend any Detroit Public School without being required to live within the boundary for that school. The "Open Enrollment Initiative" does not apply to the Examination High Schools, or Application Schools. Parents may enroll their child (ren) in the school of their interest as long as the school has not reached capacity for their particular grade. Enrollment preference is given to students who live within the boundary of a school. It should also be noted that transportation will not be provided for students who select a school outside of the boundary of their home school. Open Enrollment Initiative resources can be found on our web-site at: http://detroitk12.org/resources/prospective_students/

School Improvement Status

Year	School Improvement Status
2010-2011	N/A
2009-2010	N/A





DETROIT PUBLIC SCHOOLS

Detroit Public Schools' Core Curriculum:

Consistent with the District academic plan, **Excellent Schools for Every Child**, there are aggressive plans to accelerate the rate of student achievement and to ensure that students graduate with the academic and social skills necessary for success in college and the workplace.

Specific curriculum actions include:

- *alignment of the curriculum, lessons planning and pacing calendars to national and state standards
- *ensuring that material and texts and supplemental resources and used in the classroom are directly linked to and with the grade expectations
- *defined grade level expectations to create alignment throughout the school
- * Administration and review of quarterly benchmark assessments for students in grades 3-12
- *use pre-intervention tools such as the Dynamic Indicator of Basic Early Literacy Skills (DIBLES) to assess language fluency for students on grades Prek-2 to ensure literacy foundation for reading success
- *use of the data (both formal and informal) to inform teaching strategies and professional development needs for staff, including but not limited to, teachers and administrators
- *focused professional development on the use of appropriate curriculum and teaching strategies, monitoring results and developing the interventions for re-teaching, as necessary
- *use technology (Learning Village/an on-line instructional management system) as a tool to manage instruction and teacher practice

Access to the Core Curriculum

The instructional strategies and grade level expectations are aligned to the state standards and the NAEP. This represents the core curriculum which is supported by the texts, materials, computer soft ware and other school level resources used daily in the classrooms. All of the professional development activities are aligned to the core curriculum.

The implementation is a process delineated in the District Plan **Excellent Schools for Every Child**. This plan serves as the framework for each school's academic achievement plan. The frequent monitoring of the





DETROIT PUBLIC SCHOOLS

implementation of these plans is conducted by the school diagnostic visits, review of the benchmark assessments, use of the teacher evaluation tool and adherence to the pacing calendar.

The variances from the state plan can be found in the grade level expectations which are also aligned to the higher standards of NAEP.

A Summer Parent University is offered with classes to increase parenting skills, early childhood literacy, adult literacy and GED. During the school year, the Regional Parent Resource Center are a vehicle for parents and other community member to participate in regular and on-going informational and participatory sessions focused on curriculum and instruction. Learning Village (an on line instructional management system)

Web updates and semi-annual progress reports are also a means to disseminate information to parents and community.

Detroit Public Schools Core Curriculum is currently under revision. Pacing Charts and Curriculum guided will be posted to the Academic Affairs page of our web-site in the near future.

Parent Engagement

- *Use the technology portal for parents to view daily lessons and to communication with teachers.
- *implement and follow through with the parent contracts.
- *increase the Volunteer Reading Corps from approximately 5000 volunteers this year to 10,000 for next school year.
- *use the Parent Resource Center to engage parents in innovative workshops and session that are practical and will result in parent support to students at home.

School Description

Students at Osborn Academy of Mathematics are given individualized attention in this small and safe learning community. The math, science and engineering focus is structured to prepare students for college. We offer online learning opportunities, one-on-one counseling and dual enrollment in college courses. Students can also take part in football, cheerleading, basketball, softball, robotics, student government, journalism and more.





DETROIT PUBLIC SCHOOLS

Student Achievement Results

Aggregate Student Achievement Results and Detroit Public Schools Quarterly Benchmark Assessment in Reading and Mathematics for Osborn Academy of Mathematics can be found on the Detroit Public Schools' web-page at the Research, Evaluation and Assessment site at <http://detroitk12.org/data/rea/>.

The following reports are available:

- District Profile Report
- Combined School Profile Reports
- Individual School Profile Reports
- Adequate Yearly Progress (AYP) Reports
- Annual Education Report

Parent-Teacher Conferences (Interactions):

School Year	Total Parent Interactions	Percent
2010-2011	226	17.2%
2009-2010	142	N/A

The Detroit Public Schools' Office of Research, Evaluation, Assessment and Accountability has developed a data collection system which has enabled the district to comply with the Annual Education Report criteria of identifying the number and percent of students represented by parents at Parent-Teacher-Conferences.

- 1.0 Data from the PTC Forms represent "parent interactions" with teachers, per school, per card-marking.
- 2.0 Parent Interaction Definition: During Parent Teacher Conferences (and in some instances school open houses) Schools/Teachers are advised to have each parent participant provide a parent signature—a parent may not sign for a student if they did not talk about that student.
- 3.0 For a variety of reasons, five (5) DPS schools are not included in the data collection count due to some school closures and non-return of Parent Teacher Conference Signature List Documents.
- 4.0 Several DPS schools had a very high percentage of reported parent interactions. This may be due to a number of reasons. In at least three (3) instances, the calculated percentages are in excess of 100%. In each instance, each of these three (3) schools is an elementary school with a large parent turnout at each of the four (4) required conferences. If during each conference one (1) parent with two (2) students enrolled in the school visited three





DETROIT PUBLIC SCHOOLS

(3) teachers for each of their two (2) students, this would count as six (6) parent interactions, thus increasing the base number and resulting percentage.

Postsecondary Enrollments (Dual Enrollments): None

College Equivalency Courses: None

Percentage of students receiving a score leading to college credit: None
(Scores from: ACT/SAT/AP)

We would like to wish our students, parents and community a successful school year.

Sincerely,
Tanya Bowman, Principal

