

RACING TO THE TOP 2010-11



BY THE NUMBERS

2010-11 Student Enrollment: 7,626

- ✚ 3,711 Students in Grades K-5
- ✚ 1,504 Students in Grades 6-8
- ✚ 2,411 Students in Grades 9-12

Student Demographics

- ✚ 30.87% Hispanic
- ✚ 28.01% African American
- ✚ 27.96% White
- ✚ 12.75% Multi Racial
- ✚ 0.43% Other

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- ✚ 85.6% Economically Disadvantaged
 - ✚ 17.8% Students with Disabilities
 - ✚ 3.2% Limited English Proficiency

STUDENT ACHIEVEMENT

- ✚ Value Added Measures report student progress over the previous year in reading and math
- ✚ Ohio State Department of Education indicates that 7th graders performed "Above Expected Growth" in reading
- ✚ 4th and 6th graders performed "Above Expected Growth" in math
- ✚ The 6th and 8th graders "Met Expected Growth" in reading
- ✚ 7th graders "Met Expected Growth" in math
- ✚ Graduation rate for 2010 was 84.7%. This is above the state average and represents an 11.9% growth pattern since 2006

SCHOOLS AND PROGRAMS

- ✚ 10 Elementary
- ✚ 3 Middle Schools
- ✚ 1 High School
- ✚ 3 Alternative Option Programs

EMPLOYEES:

- 955 Full-Time
- ✚ 680 School-Based
- ✚ 275 Non-School Based
 - 533 Teachers
 - 38 Administrators
 - 109 Paraprofessionals

BUDGET & FINANCE

FY 2011 Budget: \$94,664,548

Sources: 67% State, 25% local real estate and property taxes, 5% Federal Stimulus, 2% Career & Technical, 2% Tuition, interest income, etc.

Expenditures: 51% Salary, 16% Fringe Benefits, 29% Purchased Services (to include utilities, community schools, open enrollment payouts and students on the voucher system), 2% Debt Services, 1% Materials, and 1% Capital

FEATURED SCHOOL AND PROGRAM

Aerospace Education Laboratory (AEL)

The state of the art, electronically enhanced, computerized AEL classroom opened at Longfellow Middle this year. This program puts cutting-edge technology at the fingertips of students. It engages students in real world challenges relative to both aeronautics and space exploration. The AEL houses aerospace hardware and software including an Advanced Flight Simulator, and a laboratory-grade research wind tunnel.

RACE TO THE TOP PROJECT

The Lorain City Schools were approved by the Ohio State Department of Education to implement a "Race to the Top" (RttT) program to move Ohio student achievement from fifth to first in the nation. A collaborative effort of school administration and the local education agency (Teachers' Union), the goals of RttT are to increase high school graduation rates by 0.5% per year, reduce graduation rate gaps by 50%, reduce performance gaps by 50%, reduce the performance gap between Ohio and the best performing states by 50%, and double college enrollment for 18 and 19 year old students.

ACADEMIC INNOVATION

One-to-One Laptop Initiative

This initiative saved taxpayers over \$1 Million in textbook fees. All 6-12 grade students received laptop computers with their textbooks downloaded onto the computer. This single action begins to close the digital divide by giving all middle and high school students, equal access to computers, teaching them a basic skill and promoting future success in a growing global digital market.

Success for All Reading Model

All elementary and middle school students focus on reading 90 and 60 minutes, respectively on a daily basis. Students' reading levels are individually assessed and one-on-one tutoring is provided, if needed. All schools are performing at or above reading growth goals for 2009-10.

Comprehensive Fine Arts Program

We believe that combining high level academics and fine arts opportunities nurtures the whole child for academic success. Students have access to dance courses in jazz, ballet, and tap; band and orchestra, district-wide art shows, musical ensemble competitions, partnership with universities for summer music camp, and artist-in-residence programs.

MAGNET SCHOOLS

Grades K-5

Adventures in Pre-Engineering

.....Jacinto Elementary

Robotics/Computer opportunities, LEGO Olympiad, construction with clay and buildings with LEGOs, and hands-on experiences integrated within the curriculum.

Adventures in Science

.....Garfield Elementary

Inquiry-based science lessons, meeting and working with real life scientists and researchers, technology enhanced instruction, and hands-on experiments integrated with reading, writing and math.

Adventures in Math through Music

.....Washington Elementary

Hands on centers with math labs, computerized piano keyboard lab, learn to play and compose music, music focused field trips and artists-in-residence programs.

Adventures in Literature

.....Morrison Elementary

Creative writing in computer labs; classic novels, stories, and poem studies; and technology enhanced instruction with Smart Board access for publishing student work in group activities.

Middle Schools Grades 6-8

Adventures in Art

.....Whittier Middle

Dance studios for jazz, tap, ballet and others; resident artists, interaction with professional artists, musicians, singers, dancers, and actors; technology enhance instruction, and student performances and exhibits.

ACT INTERVENTION

Only 8 % of Lorain City School students tested ready for college in 2006. With the intervention of a dynamic program for ACT Preparation, the number of students taking the test increased from 189 in 2006-07 to 455 students in 2008-2009.,an increase of 250% from 2006 to 2009, while maintaining an average score of 17+.

These results materialized through the implementation of an effective model that included embedding the ACT Prep into the career technical courses; establishing a mini crash prep course; including 9th and 10th graders in the test prep program; and providing a familiar environment for testing by making the local high school an official testing site.

MAGNET SCHOOLS (Continued)

Adventures in Animation

.....General Johnnie Wilson Middle

Elements of computer game development through animation and cartooning; digital portfolio development, and technology skill enhancement. This school was recognized by the Magnet Schools Association of America in 2009 as a School of Excellence.

These schools infused the core curricula subjects into the related theme of the school to address student interest, uncover special talents and promote academic excellence. An engaged student is a thriving, learning, progressively developing student!