

Horizon Science Acad Cleveland

2005–2006 SCHOOL YEAR REPORT CARD

6000 S Marginal Rd, Cleveland, Ohio 44103-1042 — Grades: 6-12 — Cuyahoga County

CURRENT ADMINISTRATOR:

David H. Disli

(216) 432-3660

Your School's Designation: **Effective**

The designations are Excellent, Effective, Continuous Improvement, Academic Watch or Academic Emergency.

Number of State Indicators Met Out of 16	13
Performance Index Score (0 – 120 points)	93.9
Adequate Yearly Progress (AYP)	Met
Years in School Improvement Status*	OK

Ohio report cards use multiple measures to determine each school's designation. To earn one of the 25 indicators for 2005-2006, at least 75% of students tested must score proficient or higher on a given assessment. Any result at or above the state standard is shown in bold.

STATE INDICATORS	PERCENTAGE OF STUDENTS AT AND ABOVE THE PROFICIENT LEVEL		
	Your School 2005-2006	School Comparison Group ¹ 2005-2006	Similar Districts/State ² 2005-2006
3rd Grade Achievement	The state requirement is 75 percent		
1. Reading	--	50.7	55.7
2. Mathematics	--	43.4	53.4
4th Grade Achievement	The state requirement is 75 percent		
3. Reading	--	51.4	56.7
4. Writing	--	68.3	73.1
5. Mathematics	--	48.0	53.7
5th Grade Achievement	The state requirement is 75 percent		
6. Reading	--	44.9	52.8
7. Mathematics	--	28.3	35.8
6th Grade Achievement	The state requirement is 75 percent		
8. Reading	--	59.1	63.9
9. Mathematics	--	34.5	41.4
7th Grade Achievement	The state requirement is 75 percent		
10. Reading	84.1	53.9	56.8
11. Mathematics	50.7	31.5	39.0
8th Grade Achievement	The state requirement is 75 percent		
12. Reading	76.4	48.5	54.5
13. Mathematics	80.6	31.2	41.8
10th Grade Ohio Graduation Test	The state requirement is 75 percent		
14. Reading	93.7	66.3	78.4
15. Writing	81.0	68.8	78.5
16. Mathematics	85.7	52.2	66.0
17. Science	73.0	32.1	47.3
18. Social Studies	82.5	44.0	61.0
11th Grade Ohio Graduation Test³	The state requirement is 85 percent		
19. Reading	98.2	80.4	87.4
20. Writing	90.9	77.0	85.2
21. Mathematics	94.5	68.3	78.3
22. Science	79.6	47.2	62.8
23. Social Studies	90.7	58.4	72.4
Attendance Rate	The state requirement is 93 percent		
24. All Grades	95.6	89.5	92.6
2004-05 Graduation Rate	The state requirement is 90 percent		
25. School	100.0	51.8	68.5

¹Your school comparison group is based on the performance of all schools in Cleveland Municipal.

²These are the results for all districts similar to Cleveland Municipal.

³Results for 11th grade students who took the test as 10th and 11th graders.

*Students enrolled in Title I schools with 1 or more years in School Improvement Status may be eligible for school choice or supplemental education services. Contact your school for specific options available to your child.



ADEQUATE YEARLY PROGRESS (AYP) FOR SCHOOL YEAR 2005–2006

The table below shows the percentage of students proficient or above in your school based on federal AYP requirements. **To meet the federal AYP requirements, every student group must be at or above the annual goals or make improvement over last year.** Graduation or attendance goals must be met for the school as a whole.

- Reading Participation Goal: Met
- Reading Proficiency Goal: Met
- Attendance Goal: N/A
- Mathematics Participation Goal: Met
- Mathematics Proficiency Goal: Met
- Graduation Goal: Met

AYP Goals Met in Your School for the 2005-2006 School Year

<i>Bold type indicates AYP was met.</i>	Reading: Grades 3, 4, 5, 8 & OGT (Grade 10)		Mathematics: Grades 3, 7, 8 & OGT (Grade 10)	
Student Group	% Tested Goal: 95%	% Proficient or above Goal: 72.9% ⁴ or Improvement	% Tested Goal: 95%	% Proficient or above Goal: 51.3% ⁴ or Improvement
African-American	100	83	100	71.3
American Indian/Native Alaskan	--	NR	--	NR
Asian/Pacific Islander	NR	NR	NR	NR
Hispanic	NR	NR	NR	NR
Multi-Racial	NR	NR	NR	NR
White	NR	88.6	100	70.6
Economically Disadvantaged	100	80.3	100	71.3
Limited English Proficient	NR	NR	NR	NR
Students with Disabilities	NR	NR	NR	NR
All Students	100	84.4	100	72.1

⁴The goal shown is for the "All Students" group. Each student group has customized goals based on the number of students from each tested grade, which may vary slightly from the goal shown.

NR = Not Required for AYP due to student group size below minimum number for statistical reliability. The minimum student group size is 30, except "students with disabilities," which has a minimum group size of 45.

-- = No data reported

PERFORMANCE INDEX SCORE

The Performance Index Score reflects the achievement of every tested student. The score is a weighted average of all tested subjects in grades 3, 4, 5, 6, 7, 8 and 10. The most weight is given to the advanced students (1.2), and the weights decrease for each performance level. This creates a scale of 0 to 120 points, with 100 being the goal. Looking at the Performance Index Score over time shows trends in school achievement.

Performance Index Score Calculations for the 2005-2006 School Year

Grades 3, 4, 5, 6, 7, 8 and 10 for All Tested Subjects	Performance Level Across All Tested Grades (Includes all students in the school for a full academic year)	Percentage	x	Weight	=	Points
Calculation	Untested	0	x	0.0	=	0.0
	Limited/Below Basic	5.4	x	0.3	=	1.6
	Basic	16.2	x	0.6	=	9.7
	Proficient	45.9	x	1.0	=	45.9
	Accelerated	24	x	1.1	=	26.3
	Advanced	8.5	x	1.2	=	10.3
Your School's Performance Index Score						93.9

Performance Index Score Over Time	2005–2006	2004–2005	2003–2004 ⁵
	93.9	85.8	60.8

⁵Based on grades 3, 4 and 6 only.

STATE AND FEDERALLY REQUIRED SCHOOL INFORMATION

YOUR SCHOOL'S PERCENTAGE OF STUDENTS AT AND ABOVE THE PROFICIENT LEVEL

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	African-American	American Indian or Nat. Alaskan	Asian or Pacific Islander	Hispanic	Multi-Racial	White	Non-Disabled Students	Students with Disabilities	Non-Econ. Disadvtdgd	Econ. Disadvtdgd	Limited English Proficient	Female	Male
3rd GRADE ACHIEVEMENT													
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--
4th GRADE ACHIEVEMENT													
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--
Writing	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--
5th GRADE ACHIEVEMENT													
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--
6th GRADE ACHIEVEMENT													
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--
7th GRADE ACHIEVEMENT													
Mathematics	52.1	--	NC	NC	NC	43.8	53.0	NC	43.5	54.3	--	55.6	45.5
Reading	83.3	--	NC	NC	NC	81.3	84.8	NC	87.0	82.6	--	91.7	75.8
8th GRADE ACHIEVEMENT													
Reading	68.2	--	NC	NC	--	90.5	78.3	NC	82.4	71.1	--	77.5	75.0
Mathematics	79.5	--	NC	NC	--	81.0	81.2	NC	79.4	81.6	--	82.5	78.1
10th GRADE OHIO GRADUATION TEST													
Reading	97.7	--	--	NC	NC	85.7	95.2	NC	100.0	89.5	--	91.4	96.4
Writing	79.5	--	--	NC	NC	78.6	80.6	NC	80.0	81.6	--	82.9	78.6
Mathematics	84.1	--	--	NC	NC	85.7	87.1	NC	92.0	81.6	--	80.0	92.9
Science	72.7	--	--	NC	NC	71.4	74.2	NC	84.0	65.8	--	60.0	89.3
Social Studies	84.1	--	--	NC	NC	71.4	83.9	NC	92.0	76.3	--	74.3	92.9
11th GRADE OHIO GRADUATION TEST													
Reading	97.1	--	NC	NC	--	100.0	98.2	--	100.0	96.6	--	100.0	96.0
Writing	91.2	--	NC	NC	--	92.9	90.9	--	88.5	93.1	--	93.3	88.0
Mathematics	94.1	--	NC	NC	--	100.0	94.5	--	92.3	96.6	--	93.3	96.0
Science	72.7	--	NC	NC	--	100.0	79.6	--	92.3	67.9	--	83.3	75.0
Social Studies	87.9	--	NC	NC	--	100.0	90.7	--	92.3	89.3	--	93.3	87.5

NC = Not calculated. Used if fewer than 10 students in student group. -- = No data reported

YOUR SCHOOL'S STUDENTS 2005–2006

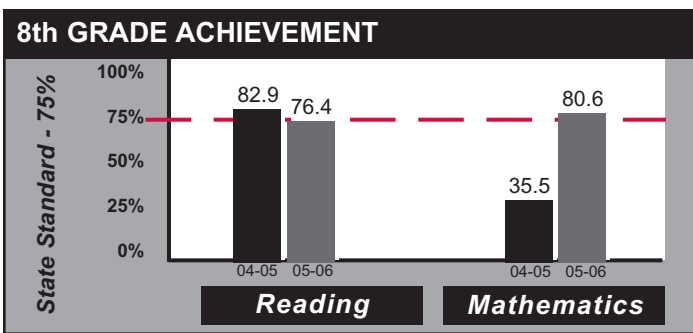
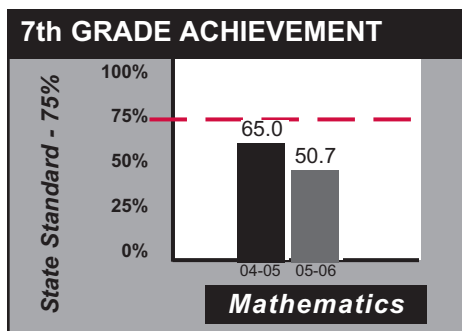
Average Daily Student Enrollment	Percentage									
	African-American	American Indian or Native Alaskan	Asian or Pacific Islander	Hispanic	Multi-Racial	White	Economically Disadvantaged	Limited English Proficient	Students with Disabilities	
412	65.9	NC	NC	7.0	NC	23.9	56.7	NC	NC	

FEDERALLY REQUIRED SCHOOL TEACHER INFORMATION

	Percentage	
	At least a Bachelor's Degree	At least a Master's Degree
Professional Qualifications of All Public Elementary and Secondary School Teachers in the School	100.0	21.2
Percentage of Core Academic Subject Elementary and Secondary School Classes Not Taught by Highly Qualified Teachers	School	District
	0.0	22.8
Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Properly Certified/Licensed Teachers	100.0	96.5
Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Teachers with Temporary, Conditional or Long-Term Substitute Certification/Licensure*	0.0	0.2

*Certification/Licensure standards are different for traditional public schools and community schools.

YOUR SCHOOL'S ASSESSMENT RESULTS OVER TIME



Presenting statewide assessment results over time is another way to see progress and improvement in your school. The assessment results shown here represent all tests with data from previous years. All students in the school for a full academic year are included in the results.

