

# Horizon Science Acad Cleveland

## 2004–2005 SCHOOL YEAR REPORT CARD

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

**CURRENT ADMINISTRATOR:**  
**Sedat Duman**  
 (216) 432-3660

**Your  
 School's  
 Designation:  
 Continuous  
 Improvement**

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

Number of State Indicators Met Out of 15	<b>9</b>
Performance Index Score (0 – 120 points)	<b>85.8</b>
Adequate Yearly Progress (AYP)	<b>Met</b>
Years in School Improvement Status*	<b>OK</b>

Ohio report cards use multiple measures to determine each school's designation. The table below shows the 23 state indicators, which are based on the statewide assessments, graduation rates and attendance rates. Page 2 includes the federal Adequate Yearly Progress determination and the Performance Index Score calculation. These measures contribute to the school designation.

STATE INDICATORS	PERCENTAGE OF STUDENTS AT AND ABOVE THE PROFICIENT LEVEL		
	Your School 2004-2005	School Comparison Group <sup>1</sup> 2004-2005	Similar Districts/State <sup>2</sup> 2004-2005
<b>3rd Grade Achievement</b> <i>The state requirement is 75 percent</i>			
1. Reading	--	67.2	64.0
2. Mathematics	--	43.9	48.0
<b>4th Grade Proficiency/Achievement</b> <i>The state requirement is 75 percent</i>			
3. Reading	--	59.0	58.3
4. Writing	--	61.3	74.7
5. Mathematics	--	52.9	49.6
6. Science	--	42.8	36.5
7. Citizenship	--	45.0	43.7
<b>5th Grade Achievement</b> <i>The state requirement is 75 percent</i>			
8. Reading	--	53.7	55.7
<b>6th Grade Proficiency</b> <i>The state requirement is 75 percent</i>			
9. Reading	47.5	50.0	52.1
10. Writing	<b>80.3</b>	<b>75.0</b>	74.7
11. Mathematics	<b>78.7</b>	41.1	42.2
12. Science	68.9	33.6	37.0
13. Citizenship	54.1	41.9	54.1
<b>7th Grade Achievement</b> <i>The state requirement is 75 percent</i>			
14. Mathematics	65.0	21.2	31.2
<b>8th Grade Achievement</b> <i>The state requirement is 75 percent</i>			
15. Reading	<b>82.9</b>	50.4	56.7
16. Mathematics	35.5	19.0	30.0
<b>10th Grade Ohio Graduation Test</b> <i>The state requirement is 75 percent</i>			
17. Reading	<b>96.7</b>	72.5	<b>82.8</b>
18. Writing	<b>80.3</b>	50.5	67.5
19. Mathematics	<b>86.9</b>	49.5	63.0
20. Science	60.7	31.9	44.9
21. Social Studies	<b>77.0</b>	40.8	57.9
<b>Attendance Rate</b> <i>The state requirement is 93 percent</i>			
22. All Grades	<b>95.7</b>	<b>96.7</b>	<b>94.2</b>
<b>2003-04 Graduation Rate</b> <i>The state requirement is 90 percent</i>			
23. School	<b>100.0</b>	50.2	64.2

<sup>1</sup> Your school comparison group is based on the performance of all schools in Cleveland district.

<sup>2</sup> These are the results for all districts similar to Cleveland.

**\*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 2004–2005

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

### AYP Goals Met in Your School for the 2004-2005 School Year

<i>Bold type indicates AYP was met.</i>	Reading: Grades 3, 6 & OGT		Mathematics: Grades 4, 6 & OGT	
Student Group	% Tested Goal: 95%	% Proficient or above Goal: 59.3% <sup>3</sup> or Improvement	% Tested Goal: 95%	% Proficient or above Goal: 53.7% <sup>3</sup> or Improvement
African-American	<b>98.8</b>	<b>70</b>	<b>98.8</b>	<b>78.8</b>
American Indian/Native Alaskan				
Asian/Pacific Islander	NR	NR	NR	NR
Hispanic	NR	NR	NR	NR
Multi-Racial	NR	NR	NR	NR
White	NR	<b>71.9</b>	NR	<b>93.8</b>
Economically Disadvantaged	NR	<b>93.5</b>	NR	--
Limited English Proficient				
Students with Disabilities	NR	NR	NR	NR
All Students	<b>97.6</b>	<b>72.1</b>	<b>97.6</b>	<b>82.8</b>

<sup>3</sup> The 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 2004-2005 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
<b>Calculation</b>	Untested	2.1	x	0.0	=	0.0
	Limited/Below Basic	10.5	x	0.3	=	3.2
	Basic	18.9	x	0.6	=	11.3
	Proficient	47.4	x	1.0	=	47.4
	Accelerated	14.2	x	1.1	=	15.6
	Advanced	6.9	x	1.2	=	8.3
Your School's Performance Index Score						85.8

Performance Index Score Over Time	2004–2005	2003–2004 <sup>4</sup>	2002–2003 <sup>5</sup>
	85.8	60.8	44

<sup>4</sup> Based on grades 3, 4 and 6 only. <sup>5</sup> Based on grades 4 and 6 only.

## STATE AND FEDERALLY REQUIRED SCHOOL INFORMATION

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

YOUR SCHOOL'S PERCENTAGE OF STUDENTS AT AND ABOVE THE PROFICIENT LEVEL													
	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
<b>3rd GRADE ACHIEVEMENT</b>													
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>4th GRADE PROFICIENCY/ACHIEVEMENT</b>													
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--
Writing	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--
Science	--	--	--	--	--	--	--	--	--	--	--	--	--
Citizenship	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>5th GRADE ACHIEVEMENT</b>													
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>6th GRADE PROFICIENCY</b>													
Reading	46.3	--	--	NC	--	47.1	52.7	NC	45.6	NC	--	50.0	44.4
Writing	78.0	--	--	NC	--	88.2	85.5	NC	78.9	NC	--	88.2	70.4
Mathematics	73.2	--	--	NC	--	94.1	87.3	NC	78.9	NC	--	76.5	81.5
Science	63.4	--	--	NC	--	82.4	76.4	NC	68.4	NC	--	67.6	70.4
Citizenship	56.1	--	--	NC	--	47.1	58.2	NC	54.4	NC	--	61.8	44.4
<b>7th GRADE ACHIEVEMENT</b>													
Mathematics	56.8	--	NC	NC	NC	70.6	67.9	NC	77.1	48.0	--	56.7	73.3
<b>8th GRADE ACHIEVEMENT</b>													
Reading	80.9	--	NC	NC	NC	90.9	84.0	NC	80.4	86.7	--	82.5	83.3
Mathematics	36.2	--	NC	NC	NC	36.4	36.0	NC	34.8	36.7	--	30.0	41.7
<b>10th GRADE OHIO GRADUATION TEST</b>													
Reading	94.9	--	NC	NC	NC	100.0	96.7	NC	97.1	96.3	--	97.1	96.2
Writing	76.9	--	NC	NC	NC	86.7	81.7	NC	85.3	74.1	--	85.7	73.1
Mathematics	84.6	--	NC	NC	NC	93.3	88.3	NC	94.1	77.8	--	85.7	88.5
Science	53.8	--	NC	NC	NC	86.7	61.7	NC	58.8	63.0	--	60.0	61.5
Social Studies	71.8	--	NC	NC	NC	86.7	78.3	NC	76.5	77.8	--	80.0	73.1

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

### YOUR SCHOOL'S STUDENTS 2004–2005

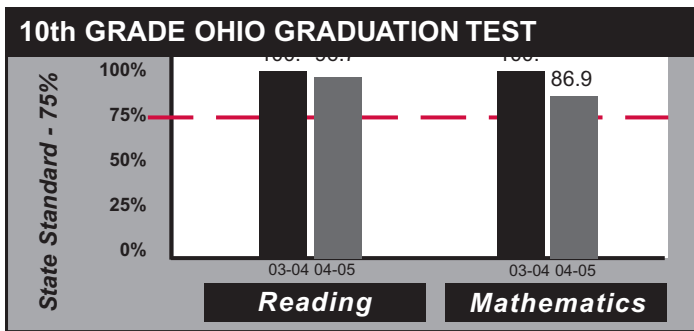
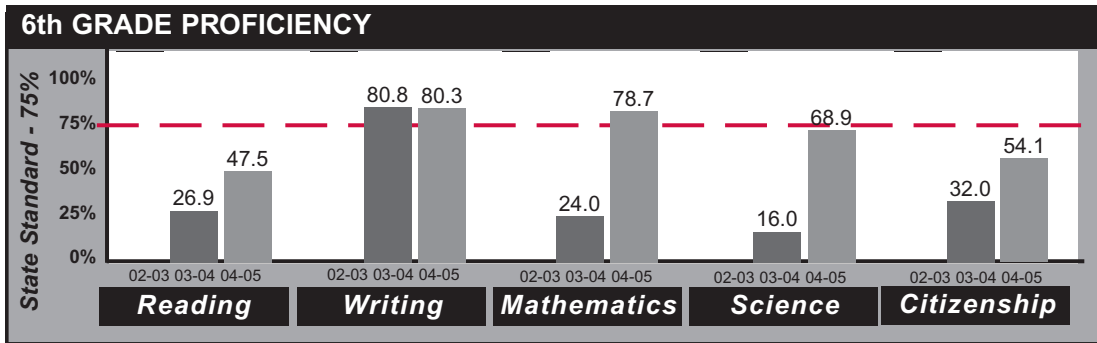
YOUR SCHOOL'S STUDENTS 2004–2005										
Average Daily Student Enrollment	Percentage									
	African-American	American Indian or Native Alaskan	Asian or Pacific Islander	Hispanic	Multi-Racial	White	Economically Disadvantaged	Limited English Proficient	Students with Disabilities	
490	63.2	NC	NC	6.5	2.1	27.5	37.5	NC	3.6	

### FEDERALLY REQUIRED SCHOOL TEACHER INFORMATION

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	0.0
Percentage of Core Academic Subject Elementary and Secondary School Classes Not Taught by Highly Qualified Teachers	School 7.5	State 7.5
Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Properly Certified/Licensed Teachers	100.0	98.4
Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Teachers with Temporary, Conditional or Long-Term Substitute Certification/Licensure*	0.0	1

\*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.