

Horizon Science Academy, Cleveland

2003–2004 SCHOOL YEAR REPORT CARD

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

CURRENT ADMINISTRATOR:
Sedat Duman
 (216) 432-3660



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

Number of State Indicators Met Out of 11	4
Performance Index Score (0 – 120 points)	60.8
Adequate Yearly Progress	Met
Years in School Improvement Status ²	0
Students Eligible for School Choice?	No

Ohio report cards use multiple measures to determine each school's designation. The table below shows the 18 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 2003-2004	Public School District ³ 2003-2004	Public School Similar Districts ⁴ 2003-2004
3rd Grade Achievement	<i>The state requirement is 75 percent</i>		
1. Reading	--	58.2%	61.1%
4th Grade Proficiency	<i>The state requirement is 75 percent</i>		
2. Citizenship	--	42.1%	37.3%
3. Math	--	53.9%	47.2%
4. Reading	--	55.1%	52.5%
5. Writing	--	67.1%	68.3%
6. Science	--	49.5%	40.6%
6th Grade Proficiency	<i>The state requirement is 75 percent</i>		
7. Citizenship	32.0%	34.4%	41.7%
8. Math	24.0%	39.7%	42.8%
9. Reading	26.9%	37.9%	42.1%
10. Writing	80.8%	78.7%	81.8%
11. Science	16.0%	28.3%	33.6%
9th Grade Proficiency¹	<i>The state requirement is 85 percent</i>		
12. Citizenship	91.5%	76.9%	84.8%
13. Math	75.0%	59.8%	67.9%
14. Reading	98.6%	90.1%	92.8%
15. Writing	94.5%	93.4%	94.6%
16. Science	75.0%	68.6%	75.2%
Attendance Rate	<i>The state requirement is 93 percent</i>		
17. All Grades	92.7%	96.7%	94.3%
2002-03 Graduation Rate	<i>The state requirement is 90 percent</i>		
18. District	NC	40.8%	56.1%

¹ Results for 10th grade students who took the test as 8th, 9th and 10th graders

² A school enters School Improvement Status after missing AYP for two consecutive years

³ The public school district your school is located in is Cleveland.

⁴ Similar districts are based on comparing demographic, socioeconomic and geographic factors

Visit www.ode.state.oh.us/reportcard or call 1-877-644-6338 for more detailed information on the performance of your school.

Financial information will be posted on the Web in mid-October after districts have completed year-end reports.



ADEQUATE YEARLY PROGRESS (AYP) FOR SCHOOL YEAR 2003–2004

The table below shows the percentage of students proficient or above in your school in all tested grades based on federal AYP requirements. **To meet the federal AYP requirements, all student groups must be at or above the annual goals or make improvement over last year. Graduation and attendance goals must be met for the “all students” group.**

- Your school **Met** AYP in Reading Participation and **Met** AYP in Reading Achievement
- Your school **Met** AYP in Mathematics Participation and **Met** AYP in Mathematics Achievement
- Your school – AYP in Attendance and **Met** in Graduation

AYP Goals Met in Your School for the 2003-2004 School Year

<i>Bold type indicates AYP was met.</i>	Reading		Mathematics		Attendance Rate	Graduation Rate
	% Tested Goal: 95%	% Proficient or above Goal: 56.7 ⁵ % or Improvement	% Tested Goal: 95%	% Proficient or above Goal: 47.5 ⁵ % or Improvement	Goal: 93%	Goal: 73.6%
Student Group						
African American	100.0	79.2	100.0	79.2	91.7	--
American Indian/Native Alaskan	--	--	--	--	--	--
Asian/Pacific Islander	NR	NR	NR	NR	96.9	--
Hispanic	NR	NR	NR	NR	94.1	100
Multi-Racial	NR	NR	NR	NR	82.3	--
White	NR	NR	NR	NR	91.6	--
Economically Disadvantaged	100.0	73.3	100.0	74.5	91.3	--
Limited English Proficient	--	--	--	--	--	--
Students with Disabilities	NR	NR	NR	NR	93.2	--
All Students	100.0	77.1	100.0	77.6	91.6	100

⁵ 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 for “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 and 6. 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 2003-2004 School Year

Grades 3, 4, 6 for All Tested Subjects	Performance Level Across All Tested Grades <small>(Includes all students in the school for a full academic year)</small>	Percentage	x	Weight	=	Points
Calculation	Untested	0	x	0.0	=	0.0
	Limited ⁶ /Below Basic	45.7	x	0.3	=	13.7
	Basic	18.1	x	0.6	=	10.9
	Proficient	36.2	x	1.0	=	36.2
	Accelerated ⁶	0	x	1.1	=	0
	Advanced	0	x	1.2	=	0
Your School's Performance Index Score						60.8

Performance Index Score Over Time	2003–2004	2002–2003 ⁷	2001–2002 ⁷
	60.8	44	64.2

⁶Limited and Accelerated are performance levels for the 3rd grade reading test only. ⁷Based 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. Disadvtd	Econ. Disadvtd	Limited English Proficient	Female	Male
3rd GRADE ACHIEVEMENT													
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--
4th GRADE PROFICIENCY													
Citizenship	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--
Writing	--	--	--	--	--	--	--	--	--	--	--	--	--
Science	--	--	--	--	--	--	--	--	--	--	--	--	--
6th GRADE PROFICIENCY													
Citizenship	28.6	--	--	NC	--	NC	30.4	NC	NC	29.4	--	NC	38.9
Mathematics	15.4	--	--	NC	--	NC	27.3	NC	NC	25.0	--	NC	22.2
Reading	21.4	--	--	NC	--	NC	30.4	NC	NC	29.4	--	NC	26.3
Writing	78.6	--	--	NC	--	NC	87.0	NC	NC	76.5	--	NC	78.9
Science	7.1	--	--	NC	--	NC	17.4	NC	NC	17.6	--	NC	16.7
9th GRADE PROFICIENCY (Results for 10th grade students who took the test as 8th, 9th and 10th graders)													
Citizenship	88.6	--	--	NC	NC	95.2	91.4	NC	97.2	85.7	--	90.9	92.1
Mathematics	72.7	--	--	NC	NC	72.7	74.6	NC	75.0	75.0	--	61.8	86.8
Reading	100.0	--	--	NC	NC	95.2	98.6	NC	100.0	97.2	--	100.0	97.4
Writing	93.3	--	--	NC	NC	95.5	94.4	NC	100.0	88.9	--	94.1	94.9
Science	70.5	--	--	NC	NC	77.3	74.6	NC	75.0	75.0	--	64.7	84.2
OHIO GRADUATION TEST (10th graders' results)													
Reading	100.0	--	--	NC	NC	100.0	100.0	--	100.0	100.0	--	100.0	100.0
Mathematics	100.0	--	--	NC	NC	100.0	100.0	--	100.0	100.0	--	100.0	100.0

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

YOUR SCHOOL'S STUDENTS 2003–2004

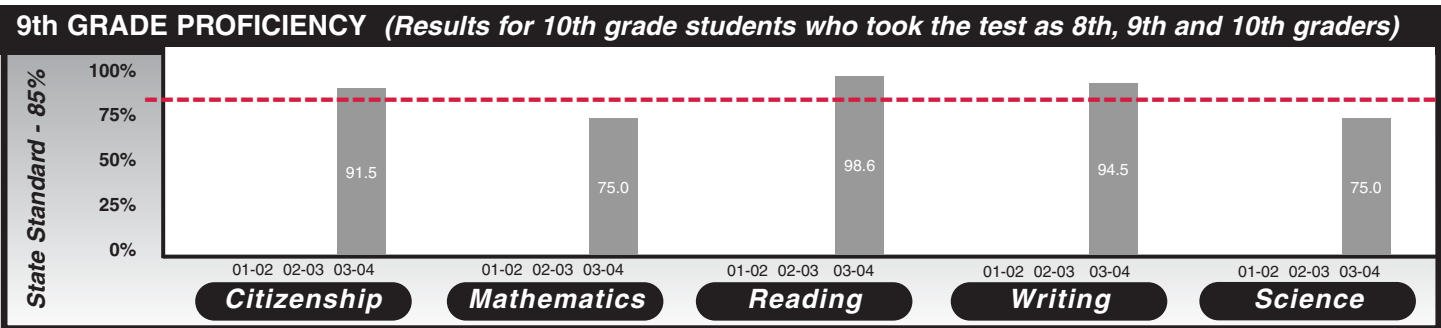
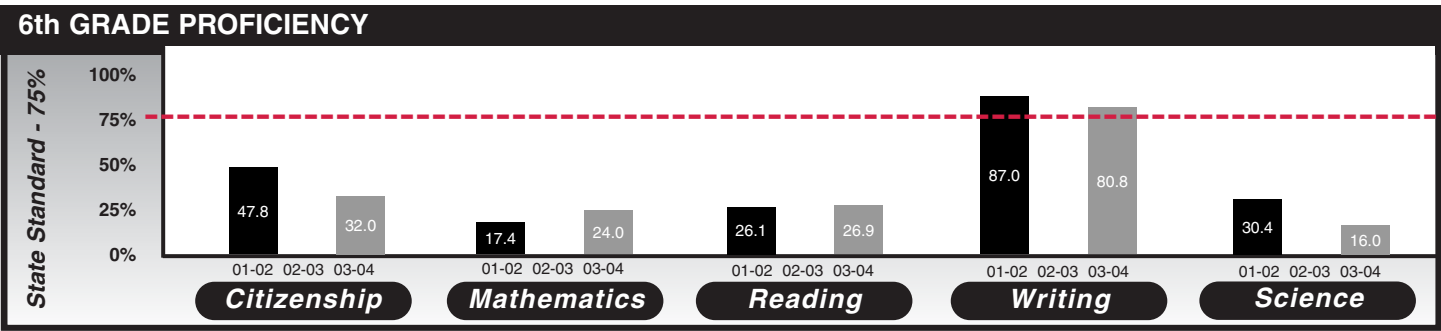
YOUR SCHOOL'S STUDENTS 2003–2004										
Student Enrollment	Percentage									
	African American	American Indian or Native Alaskan	Asian or Pacific Islander	Hispanic	Multi-racial	White	Economically Disadvantaged	Limited English Proficient	Students with Disabilities	
494	64.2%	NC	NC	6.1%	2.4%	26.3%	52.0%	NC	4.2%	

SCHOOL TEACHER INFORMATION

SCHOOL TEACHER INFORMATION		
Professional Qualifications of All Public Elementary and Secondary School Teachers in the School	Percentage	
	At least a Bachelor's Degree	At least a Master's Degree
	--	--
Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Highly Qualified Teachers	School	District
	0.0%	93.1%
Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Properly Certified/Licensed Teachers	100.0%	97.0%
Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Teachers with Temporary, Conditional, or Long-Term Substitute Certification/Licensure*	100.0%	1.0%

*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. There were three new assessments used this year that are not listed here because there are no historical data to show: the Grade Three Reading Achievement Test and the Ohio Graduation Tests in reading and mathematics. All students in the school for a full academic year are included in the results.