

Horizon Science Acad Columbus

2006–2007 SCHOOL YEAR REPORT CARD

1329 Bethel Rd, Columbus, Oh 43220-2611 - Grades: Columbus Public Schools -

CURRENT ADMINISTRATOR:

(614) 846-7616

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 21	7
Performance Index Score (0 – 120 points)	84.4
Adequate Yearly Progress (AYP)	Not Met
School Improvement Status*	Improvement Year 1

*Students enrolled in Title I schools with 1 or more years in School Improvement status may be eligible for Public School Choice or Supplemental Educational Services. Contact your school for specific options available to your child.

Ohio report cards use multiple measures to determine each school's designation. To earn one of the 30 indicators for 2006-07, 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 2006-2007	School Comparison Group 2006-2007	State 2006-2007
3rd Grade Achievement	The state requirement is 75 percent		
1. Reading	--	62.6%	78.3%
2. Mathematics	--	71.5%	84.5%
4th Grade Achievement	The state requirement is 75 percent		
3. Reading	--	61.2%	80.0%
4. Mathematics	--	61.9%	75.9%
5. Writing	--	74.6%	82.3%
5th Grade Achievement	The state requirement is 75 percent		
6. Reading	--	63.6%	80.0%
7. Mathematics	--	45.3%	61.2%
8. Science	--	39.6%	68.0%
9. Social Studies	--	30.8%	57.9%
6th Grade Achievement	The state requirement is 75 percent		
10. Reading	53.9%	52.9%	77.7%
11. Mathematics	44.7%	50.4%	74.0%
7th Grade Achievement	The state requirement is 75 percent		
12. Reading	60.3%	56.9%	77.5%
13. Mathematics	46.2%	49.5%	71.2%
14. Writing	72.7%	64.0%	81.1%
8th Grade Achievement	The state requirement is 75 percent		
15. Reading	83.5%	64.2%	80.2%
16. Mathematics	74.4%	50.5%	71.5%
17. Science	52.6%	34.2%	62.7%
18. Social Studies	54.5%	24.4%	49.3%
10th Grade Ohio Graduation Tests	The state requirement is 75 percent		
19. Reading	80.8%	84.9%	86.9%
20. Mathematics	61.5%	71.2%	81.2%
21. Writing	78.2%	84.6%	89.2%
22. Science	47.9%	54.5%	72.4%
23. Social Studies	67.5%	64.5%	76.4%
11th Grade Ohio Graduation Tests²	The state requirement is 85 percent		
24. Reading	88.5%	90.8%	92.8%
25. Mathematics	78.8%	82.2%	88.8%
26. Writing	94.0%	91.6%	93.4%
27. Science	73.5%	66.9%	83.6%
28. Social Studies	82.0%	78.9%	87.6%
Attendance Rate	The state requirement is 93 percent		
29. All Grades	93.0%	94.0%	94.1%
2005-06 Graduation Rate	The state requirement is 90 percent		
30. School	100.0%	72.9%	86.1%

¹ Your School comparison group is based on the performance of all schools in Columbus Public Schools district.

ADEQUATE YEARLY PROGRESS (AYP) FOR SCHOOL YEAR 2006–2007

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: **Not Met**
- Mathematics Proficiency Goal: **Not Met**
- Attendance Goal: **N/A**
- Graduation Goal: **NR**

AYP Goals Met in Your District for the 2006-2007 School Year

<i>Bold type indicates AYP was met.</i> Student Group	Reading: Grades 3-8 & OGT (Grade 10)		Mathematics: Grades 3-8 & OGT (Grade 10)	
	% Tested Goal: 95%	Weighted Difference from Goal	% Tested Goal: 95%	Weighted Difference from Goal
African-American	100	-4.7	100	-2.6
American Indian/Native Alaskan	NR	NR	NR	NR
Asian/Pacific Islander	NR	NR	NR	NR
Hispanic	NR	NR	NR	NR
Multi-Racial	NR	NR	NR	NR
White	100	14.1	100	27.8
Economically Disadvantaged	100	-3.7	100	2
Limited English Proficient	NR	-6.8	NR	-21.2
Students with Disabilities	NR	NR	NR	NR
All Students	100	-1.3	100	4

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 3-8 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 2006-2007 School Year

Grades 3-8 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	0.4	x	0.0	=	0.0
	Limited/Below Basic	12.1	x	0.3	=	3.6
	Basic	24.3	x	0.6	=	14.6
	Proficient	40	x	1.0	=	40
	Accelerated	16.9	x	1.1	=	18.6
	Advanced	6.4	x	1.2	=	7.6
Your School's Performance Index Score						84.4

Performance Index Score Over Time	2006–2007	2005–2006	2004–2005
	84.4	85.4	79.3

STATE AND FEDERALLY REQUIRED SCHOOL INFORMATION

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	Migrant	Non-Econ. Disadvtdgd	Econ. Disadvtdgd	Limited English Proficient	Female	Male
3rd GRADE ACHIEVEMENT														
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4th GRADE ACHIEVEMENT														
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Writing	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5th GRADE ACHIEVEMENT														
Reading	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mathematics	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Science	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Social Studies	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6th GRADE ACHIEVEMENT														
Reading	53.6	NC	NC	NC	NC	NC	56.9	NC	--	55.6	53.1	NC	54.3	53.7
Mathematics	41.1	NC	NC	NC	NC	NC	47.2	NC	--	44.4	44.9	NC	31.4	56.1
7th GRADE ACHIEVEMENT														
Reading	55.9	--	NC	NC	NC	84.6	60.5	NC	--	56.8	63.4	50.0	52.5	68.4
Mathematics	39.0	--	NC	NC	NC	76.9	47.4	NC	--	51.4	41.5	30.0	47.5	44.7
Writing	72.9	--	NC	NC	NC	75.0	73.3	NC	--	75.0	70.7	40.0	80.0	64.9
8th GRADE ACHIEVEMENT														
Reading	77.6	--	NC	NC	NC	90.5	82.9	NC	--	86.7	81.6	NC	88.9	79.1
Mathematics	70.8	--	NC	NC	NC	85.7	76.0	NC	--	76.7	72.9	NC	74.3	74.4
Science	41.7	--	NC	NC	NC	81.0	52.0	NC	--	63.3	45.8	NC	40.0	62.8
Social Studies	48.9	--	NC	NC	NC	76.2	55.4	NC	--	58.6	52.1	NC	57.1	52.4
10th GRADE OHIO GRADUATION TESTS														
Reading	78.7	NC	NC	NC	NC	88.2	84.4	45.5	--	90.0	74.3	72.2	82.5	78.9
Writing	75.9	NC	NC	NC	NC	83.3	81.5	45.5	--	87.5	71.8	55.6	85.2	70.7
Mathematics	54.4	NC	NC	NC	NC	77.8	64.9	27.3	--	64.7	59.2	33.3	59.4	63.8
Science	45.5	NC	NC	NC	NC	64.7	50.0	27.3	--	55.1	42.9	16.7	39.3	56.9
Social Studies	64.8	NC	NC	NC	NC	77.8	71.6	27.3	--	79.6	59.2	61.1	69.4	65.5
11th GRADE OHIO GRADUATION TESTS														
Reading	86.8	--	NC	NC	NC	NC	90.2	NC	NC	100.0	77.8	NC	85.7	90.3
Writing	91.7	--	NC	NC	NC	NC	95.9	NC	NC	100.0	88.5	NC	95.0	93.3
Mathematics	76.3	--	NC	NC	NC	NC	80.4	NC	NC	84.0	74.1	NC	71.4	83.9
Science	68.6	--	NC	NC	NC	NC	73.5	--	NC	73.9	73.1	NC	57.9	83.3
Social Studies	80.6	--	NC	NC	NC	NC	83.7	NC	NC	87.5	76.9	NC	78.9	83.9

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

YOUR SCHOOL'S STUDENTS 2006-2007

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	Migrant
548	71.8	NC	2.2	NC	5.8	17.8	56.3	9.1	5.0	NC

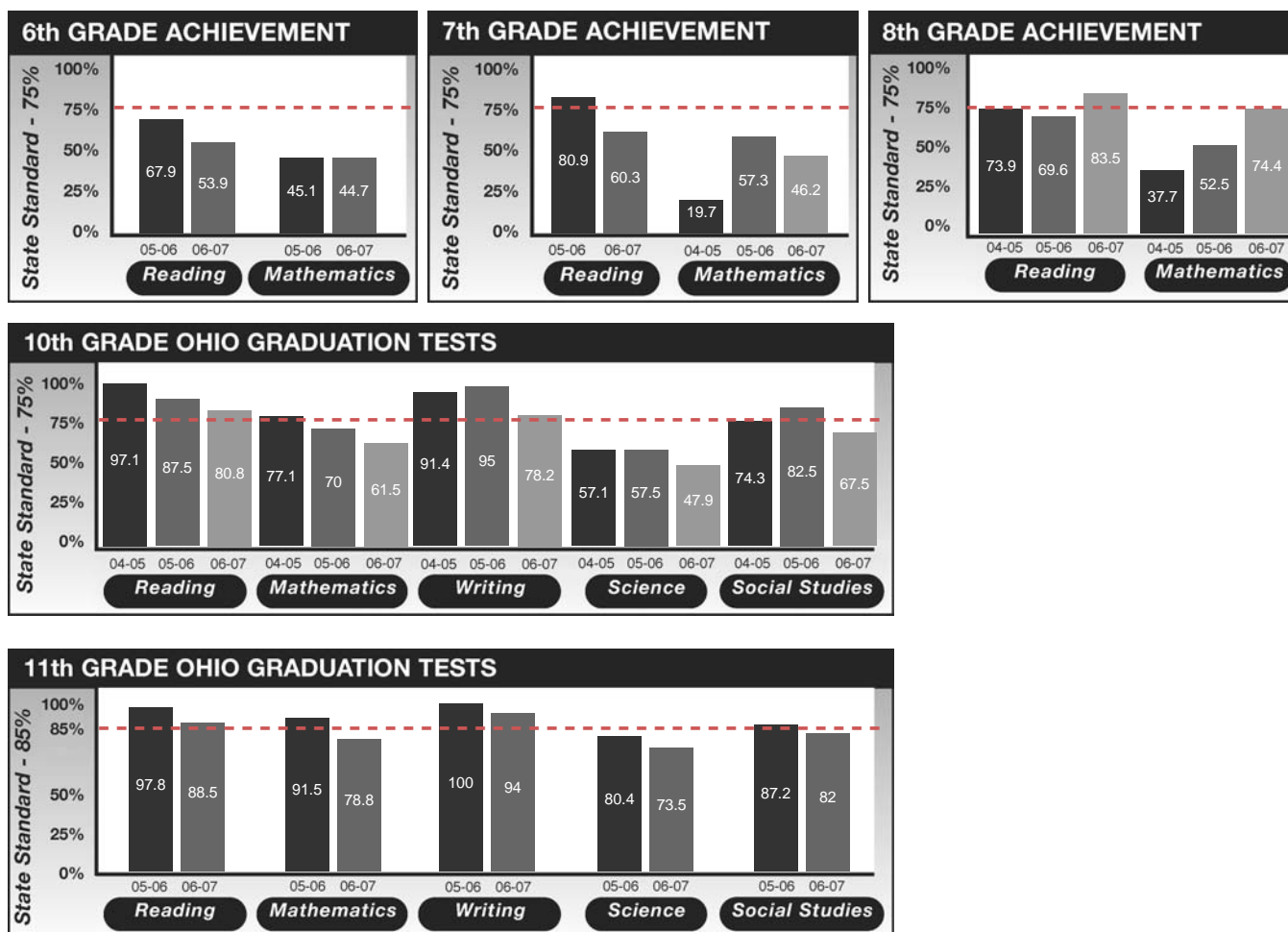
FEDERALLY REQUIRED SCHOOL TEACHER INFORMATION

	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	28.8
Percentage of Core Academic Subject Elementary and Secondary School Classes Not Taught by Highly Qualified Teachers	School	State
	0.0	3.5
Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Properly Certified/Licensed Teachers	100.0	98.7
Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Teachers with Temporary, Conditional, or Long-Term Substitute Certification/Licensure*		0.1

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

YOUR SCHOOL'S ASSESSMENT RESULTS OVER TIME

All students in the school for a full academic year are included in the results.



CLASS OF 2006 MEASURES OF A RIGOROUS CURRICULUM

MEASURE	2005-06 Graduates	Data Source
Graduation Rate	100.0%	EMIS
Mean ACT Score	0	ACT Corp., EMIS
Percent of Graduates participating in ACT	0.0%	ACT Corp., EMIS
Mean SAT Score		College Board, EMIS
Percent of Graduates participating in SAT	100.0%	College Board, EMIS
Percent of Graduates graduating with Honors Diploma	11.8%	EMIS
Number of Graduates participating in an AP test	NC	College Board
Percent of Graduates with a AP score of 3 or above	NC%	College Board, EMIS
Number of Graduates taking at least one Tech Prep Course	0	EMIS
Number of Graduates taking at least one PSEO course	0	EMIS
Percent of Graduates participating in an academic core curriculum*	NC%	EMIS

*An academic core curriculum consists of participation in 4 units each, Math and English; 3 units each, Science and Social Studies, 5 units of Electives; 1/2 unit each, Health and Physical Education