

# **Barringer Academic Center**



## **A Message from the Principal**

Dear Barringer Academic Center families:

This is our annual School Progress Report for Barringer Academic Center, part of our effort to keep families fully informed about our students' academic progress, our staff and our school environment.

The 2009-2010 school year was another successful one for us. We are particularly proud that we made Expected Growth. Our students performed very well in all areas, and notably in science. As always, we strive to be even better this year.

We use many strategies and programs to increase the reading levels of all of our students. As a result, we have been able to move a majority of students to grade level in grades K-3 using a strategic, focused approach to reading instruction. That will continue this year.

We are using Accelerated Reader, and we have expanded Accelerated Math. These programs are proven to increase student achievement and make learning enjoyable. Additionally, the Study Island program not only promotes test-taking skills, but also helps us monitor content mastery in reading, math and science in grades three through five. For kindergarten through second grade, we assess students' basic early literacy skills on a weekly basis.

At Barringer, we constantly use data to establish a child's academic level and determine whether acceleration or remediation is appropriate. Our teachers meet regularly to discuss data and evaluate the needs of each student and ways to meet those needs. Our emphasis is always on whether a student is learning and how to develop new methods to increase learning potential.

One of our most important assets at the school is our science lab, which gives students hands-on instruction and encourages

*(Principal's message continued on next page)*

## **2009-2010 KEY FACTS**

*Data effective as of spring 2010*

### **Grades**

K - 5

Barringer Academic Center is a partial Learning Immersion and Talent Development magnet.

### **School Population**

- Students: **577**
- Classroom Teachers: **35**
- Support Staff:
  - 1 Assistant Principal
  - 1 Speech Pathologist
  - 2 Exceptional Children Teachers
  - 1 Academic Facilitator
  - 4 Talent Development Teachers
  - 1 Counselor
  - 35 Other

### **Student Demographics**

- African-American..... **74.9%**
- White..... **8.1%**
- Hispanic..... **2.1%**
- Asian..... **9.2%**
- Other..... **5.7%**
- Economically..... **73.8%**  
disadvantaged students

### **Additional Facts\***

- Per-pupil expenditure ..... **\$5,970**
- Teacher-to-pupil ratio ..... **1:16**
- Student-mobility rate ..... **9%**

*\*Click here for more information.*

## **CONTACT INFORMATION**

### **Principal**

Catherine M. Fellows  
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### **Zone:** Southwest

Zone Superintendent: Katherine (Kit) Rea  
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## **Barringer Academic Center**

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Charlotte, NC 28208  
980-343-5533

<http://schools.cms.k12.nc.us/barringerES>



# ► Barringer Academic Center

*(Principal's message continued)*

their curiosity about the scientific world. One of our SMART Boards (interactive white boards) is located in the science lab, and we hope to add such technology to all classrooms in the future.

Extracurricular activities that enrich our school program are important to our families who send their children to Barringer. We have an active chess club, a robotics club, Math Olympiad and Odyssey of the Mind. Additionally, we are a member of the National Elementary Honor Society. We have been part of O Ambassadors for the last three years and are continuing that this year as it provides the students with the global awareness so necessary in today's world. Environmental sensitivity is another priority at Barringer, and we have an active recycling program to teach our students about this important activity.

The faculty and staff at Barringer are committed to developing strong 21st-century scholars who

understand and engage in real-world problem solving. Expanding our business and community partnerships will help us toward this goal.

At Barringer, we focus on high student achievement, community involvement and a positive culture to enrich the lives of our students, staff and community. We have a dedicated and enthusiastic staff that sets high expectations for students and for each other. We are determined to make this year the very best at Barringer.

Sincerely,  
Catherine Fellows  
*Principal*

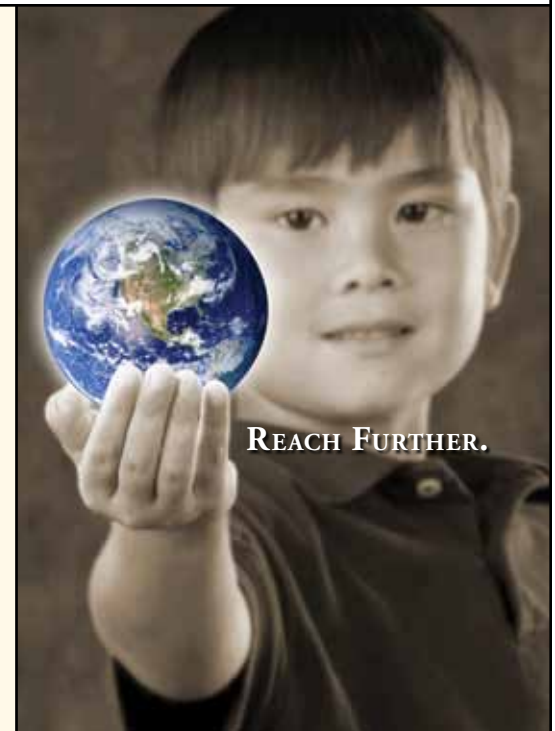
[– Click to view our School Improvement Plan](#)

## What is the School Progress Report?

In 2006, we introduced the *Charlotte-Mecklenburg Schools Strategic Plan 2010* outlining our vision and strategy to educate our students to compete locally, nationally and internationally.

The plan outlines seven areas of concentration: high academic achievement; effective educators; adequate resources and facilities; safe and orderly schools; freedom and flexibility with accountability; world-class service, and strong parent and community connections. This report summarizes how our school performed in the 2009-10 school year in making progress on these seven goals. On the final page, you will also find an explanation of federal and state accountability measures.

Educators and parents have a common goal of preparing our children to compete in an ever-growing global community. Working together requires frequent dialogue between school and parents, so please feel free to contact the principal or any staff member at our school.



REACH FURTHER.



# Barringer Academic Center

## PROGRESS REPORT

CMS 2010 Strategic Plan Goals	Key Performance Measures	CMS 2010 Goal	CMS Elem. Schools 2009 - 2010	Our School 2008 - 2009	Our School 2009 - 2010
<p><b>High Academic Achievement</b></p> <p>▶ Because of federal privacy regulations, the actual values for these measures are not shown if the percentage is greater than 95 percent or less than 5 percent.</p> <p>Disparity between socioeconomic groups is shown as a positive percentage when non-economically disadvantaged students outscore economically disadvantaged students; a negative percentage indicates the reverse.</p> <p><i>Data effective as of 8/27/10</i></p>	▶ Students performing at or above grade level overall <sup>1</sup>	—	75.2%	66.9%	<b>62.9%</b>
	▶ Students performing at or above grade level in reading	95%	70.2%	61.2%	<b>59%</b>
	▶ Students performing at or above grade level in math	88%	82.3%	71.8%	<b>68.6%</b>
	▶ Students performing at or above grade level in science	80%	68.6%	69.4%	<b>57.5%</b>
	Disparity between racial/ethnic groups in reading	10%	33.5%	47.4%	<b>52.6%</b>
	Disparity between racial/ethnic groups in math	10%	22.9%	37.6%	<b>40.2%</b>
	Disparity between racial/ethnic groups in science	10%	36.8%	42.1%	<b>59.5%</b>
	Disparity between socioeconomic groups in reading	10%	31%	38.4%	<b>42%</b>
	Disparity between socioeconomic groups in math	10%	19.1%	32.1%	<b>34.2%</b>
	Disparity between socioeconomic groups in science	10%	32.2%	31.3%	<b>49.2%</b>
<p><b>Effective Educators</b></p> <p><a href="#">Click to view teacher survey results</a></p>	Teachers deemed highly qualified, having appropriate educational backgrounds and state certification(s) for the grade levels and subjects they are teaching	99%	100%	100%	<b>100%</b>
	National Board-certified teachers	18%	15%	6%	<b>12%</b>
	Teachers with graduate degrees	38%	38%	38%	<b>34%</b>
	Teachers' average years of experience	11.1	10.6	8.5	<b>9</b>
<p><b>Adequate Resources &amp; Facilities</b></p>	Student/Computer Ratio	5:1	4:1	3:1	<b>3:1</b>
	Teachers who indicate satisfaction with school facilities	—	72.7%	—	<b>73.3%</b>
<p><b>Safe &amp; Orderly Schools</b></p>	Passed the CMS safe school audit	100%	69%	YES	<b>NO</b>
	Parents who indicate this is a safe school <sup>2</sup>	70%	96.8%	Insufficient Response	<b>97.5%</b>
	Students who indicate this is a safe school <sup>2</sup>	80%	91.8%	92.7%	<b>90.1%</b>
	Teachers who indicate this is a safe school <sup>1,2</sup>	—	90.4%	72.5%	<b>81.1%</b>
	Number of incidents resulting in in-school suspensions <sup>1,3</sup>	—	0.6	0	<b>0</b>
	Number of incidents resulting in out-of-school suspensions <sup>1,3</sup>	—	7.2	19	<b>19.8</b>
<p><b>Freedom &amp; Flexibility with Accountability</b></p>	Principal has been granted additional freedom and flexibility <sup>1</sup>	—	56%	NO	<b>NO</b>
<p><b>World-Class Service</b></p>	Parents who indicate satisfaction with the responsiveness of staff at this school <sup>2</sup>	80%	88.6%	Insufficient Response	<b>93.8%</b>
<p><b>Strong Parent &amp; Community Connections</b></p> <p><a href="#">Click to view parent survey results</a></p>	Parents who indicate satisfaction overall with this school <sup>1,2</sup>	—	88.4%	Insufficient Response	<b>93.5%</b>
	Number of volunteer hours <sup>4</sup>	Increase by 25% district-wide	235	821	<b>954</b>
	Number of business and community partnerships	Increase by 25% district-wide	580	7	<b>7</b>

<sup>1</sup>Not a CMS 2010 goal

<sup>2</sup>Based on responses to surveys; multiple survey items may have been used to create a composite

<sup>3</sup>Incidents per 100 students

<sup>4</sup>Per 100 students

# CMS Accountability Measures

The learning of students in public education is measured in multiple ways. There are assessments given at regular intervals by CMS—tests that we use to measure how students are learning as the school year progresses. Other tests are required by the state and given once or twice a year, such as End-of-Course and End-of-Grade tests. Some of the state test results are also used to calculate district progress on the federal standard of Adequate Yearly Progress for each student. This page provides brief explanations of some of the measures and tests used in CMS.

## ▶ Adequate Yearly Progress (AYP)

Our school **DID NOT** make AYP  
(10 of 13 goals met)

The federal No Child Left Behind Act requires that every school make Adequate Yearly Progress (AYP). AYP is an all-or-nothing standard: Every target must be met.

State test results are used to set AYP targets. There are separate targets for the school as a whole and for nine subgroups of students: white, black, Hispanic, Native American, Asian, multiracial, economically disadvantaged students, students with limited English proficiency and students with disabilities. Subgroups of students are measured separately so that an overall score for a class or a school does not mask poor results within a subgroup.

Some schools are more diverse than others, so the number of subgroups varies by school. Therefore, the number of AYP targets varies by school, too. Some schools may have only a few targets to meet; others may have the maximum, which is 41. School attendance and graduation rates are also measured for AYP.

For a more complete overview of AYP, visit [www.dpi.state.nc.us/nclb/abcayp/overview/ayp](http://www.dpi.state.nc.us/nclb/abcayp/overview/ayp)

For details of AYP results for our school and its student groups, visit <http://ayp.ncpublicschools.org>

## ▶ ABC Designation

Our school's designation: **School of Progress (DID meet growth expectations)**

Proficiency:	2008-09	2009-10
	66.9%	62.9%

The North Carolina ABCs program was introduced more than a decade ago to help schools improve. It uses two basic measures to assess a school's performance: the Average Growth of students (at right); and the Performance Composite, which measures how well students performed against a state-set standard of academic achievement.

Schools are given one of seven designations. In descending order, they are: Honor School of Excellence, School of Excellence, School of Distinction, School of Progress, No Recognition, Priority School, and Low Performing.

For more information about ABCs, visit <http://abcs.ncpublicschools.org/abcs>

## ▶ Average Growth

State Standard	Our School:	2008-09	2009-10
80		81.9	82.2

Did our students meet the state's expectation for academic growth? Each student is expected to perform as well (or better) on the End-of-Grade assessment as he or she did, on average, during the previous two years. Average Growth for a school is calculated by comparing actual performance to expected performance and then averaging the difference across all students and all subjects. The score above reflects the combined growth rate of all of our students. To make expected growth, a school must have a score of 80 or higher.

## ▶ Amount of Growth for Students in the Lowest-Achieving Group

Our School 2008-09: 79.7      **Our School 2009-10: 81.3**

Are we helping our low achievers catch up? Historically, some economically disadvantaged and minority students have trailed their classmates in academic achievement. This is called the achievement gap, and closing it is one of the biggest challenges in public education. If the lower-achieving students at a school show academic growth at a faster rate than higher-achieving students, the achievement gap is narrowed. When the score for this measure is higher than the Average Growth for the school, the school is closing the achievement gap.

## ▶ Students Making or Exceeding a Year's Worth of Growth

State Standard	Our School:	2008-09	2009-10
60%		59.5%	59.8%

Did our students learn as much as they were expected to learn this year? As described above, the state sets expectations for each student based on individual performance for the previous two years. Across the state, about half of students typically meet or exceed this growth expectation. To earn the high-growth designation, a school must meet the average-growth standard described above and also have more than 60% of its students make expected growth.

## ▶ Positive Responses to Student Survey Items

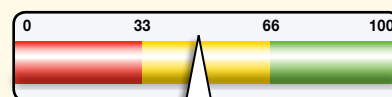
Our School's Results:	2008-09	2009-10
Safety	92.7%	90.1%
Encouragement	100%	99%
Engagement	96.8%	98.1%

Is our school environment conducive to learning? This measure is subjective—it is taken from a student survey.

[Click to view student survey results.](#)

## ▶ Return-on-Investment Index

CMS Elementary School Index: 50.9      **Our School Index: 46.5**



Return on Investment is calculated by comparing students' academic growth to the per-pupil expenditure. This measure is intended to help parents and community members understand how money is spent in our schools. [Click here for more information.](#)

For more information on our school's performance, visit <http://pmd.cms.k12.nc.us>