



Fairfield Magnet School for Math and Science

1647 Highway 32 By-Pass

Winnsboro, SC 29180

Grades	PK-6 Elementary School	
Enrollment	385 Students	
Principal	Shayera Whitfield	803-635-4810
Superintendent	Dr. Floride Calvert	803-635-4607
Board Chair	Andrea Harrison	803-718-8441

THE STATE OF SOUTH CAROLINA 2012 ANNUAL SCHOOL REPORT CARD



RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2012	Good	Excellent
2011	Average	Excellent
2010	Average	Average
2009	Average	Average
2008	At-Risk	Below Average

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>
<http://www.eoc.sc.gov>

Percent of Student PASS Records Matched for Purpose of Computing Growth Rating

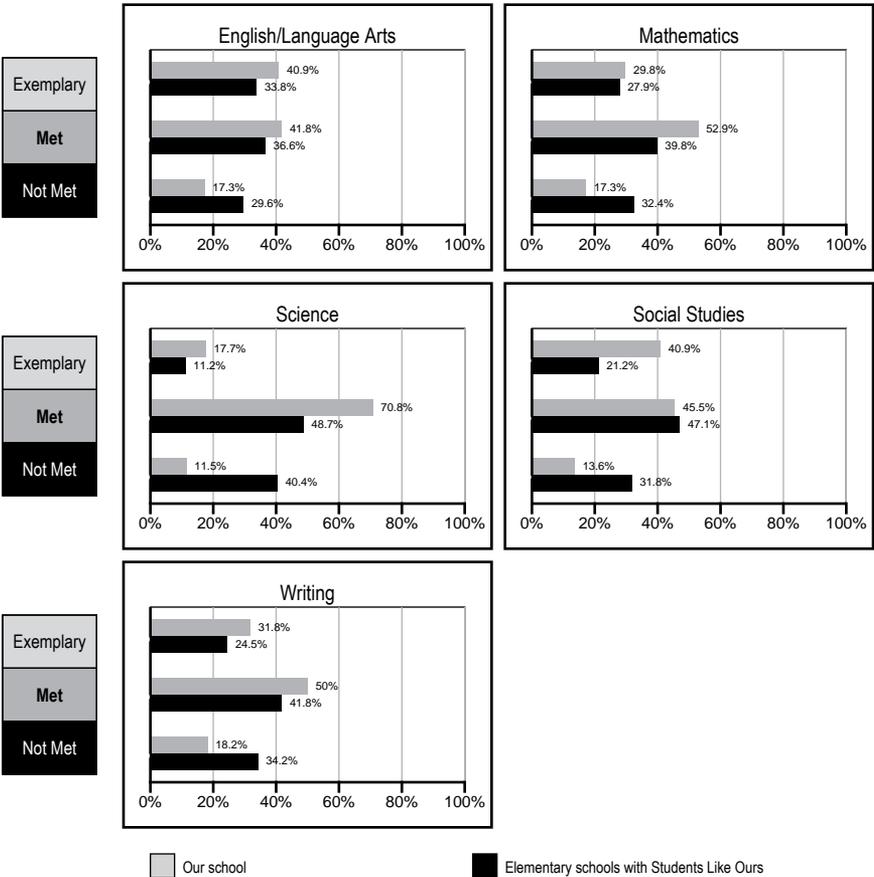
Percent of students tested in 2011-12 whose 2010-11 test scores were located | 100%

ABSOLUTE RATINGS OF ELEMENTARY SCHOOLS WITH STUDENTS LIKE OURS*

Excellent	Good	Average	Below Average	At-Risk
9	19	96	21	5

* Ratings are calculated with data available by 11/07/2012.

Palmetto Assessment of State Standards (PASS)



* Elementary schools with Students Like Ours are elementary schools with poverty indices of no more than 5% above or below the index for the school.

Definition of Critical Terms

Exemplary	"Exemplary" means the student demonstrated exemplary performance in meeting the grade level standard.
Met	"Met" means the student met the grade level standard.
Not Met	"Not Met" means that the student did not meet the grade level standard.

Abbreviations for Missing Data

N/A–Not Applicable N/AV–Not Available N/C–Not Collected N/R–Not Reported I/S–Insufficient Sample

School Profile

	Our School	Change from Last Year	Elementary Schools with Students Like Ours	Median Elementary School
Students (n=385)				
First graders who attended full-day kindergarten	100.0%	No Change	100.0%	100.0%
Retention rate	0.0%	No Change	1.3%	1.0%
Attendance rate	97.8%	Up from 97.2%	96.3%	96.6%
Served by gifted and talented program	N/AV	N/AV	N/AV	N/AV
With disabilities other than speech	N/AV	N/AV	N/AV	N/AV
Older than usual for grade	N/AV	N/AV	N/AV	N/AV
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.3%	Up from 0.0%	0.0%	0.0%
Teachers (n=32)				
Teachers with advanced degrees	50.0%	Up from 47.1%	61.1%	63.0%
Continuing contract teachers	N/AV	N/AV	N/AV	N/AV
Teachers returning from previous year	74.5%	Up from 54.3%	87.8%	88.7%
Teacher attendance rate	92.0%	Down from 92.8%	94.9%	95.1%
Average teacher salary*	\$44,411	Up 4.0%	\$46,105	\$47,210
Professional development days/teacher	16.7 days	Up from 7.8 days	10.7 days	10.5 days
School				
Principal's years at school	2.0	Up from 1.0	4.0	4.0
Student-teacher ratio in core subjects	18.3 to 1	Up from 8.9 to 1	19.1 to 1	20.0 to 1
Prime instructional time	88.2%	Down from 88.3%	90.1%	90.5%
Opportunities in the arts	Excellent	No Change	Good	Good
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	100.0%	Up from 88.8%	100.0%	100.0%
Character development program	Excellent	Up from Good	Excellent	Excellent
Dollars spent per pupil**	\$7,754	Up 1.7%	\$7,559	\$7,247
Percent of expenditures for instruction**	68.8%	Down from 69.2%	67.3%	68.2%
Percent of expenditures for teacher salaries**	65.7%	Down from 66.9%	63.8%	65.7%

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

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Report of Principal and School Improvement Council

Students and staff at the Fairfield Magnet School for Math and Science delivered an outstanding performance during the 2011-12 school year, continuing a trend of excellence, as noted by the Palmetto Gold Award during the previous year. Teachers utilized results from MAP, cumulative testing, and nine weeks tests administered to students in Kindergarten through sixth grade to differentiate instruction in classroom. Explicit Direct Instruction was used to support developing readers, and tutoring services by certified teachers were available during our After School Program.

Our goal is to meet the needs of every child at Fairfield Magnet School for Math and Science through our rigorous curriculum, relevant learning experiences, and strong focus on student achievement. Ongoing data analysis and implementation of best practices allow us to make sound decisions about teaching and learning. All students continue to utilize the Math Lab, Study Island, and First in Math computerize programs to work on targeted instruction in mathematics and reading.

Students are provided learning and leadership opportunities beyond the classroom, as they have opportunities to participate in numerous extracurricular activities and art-related activities. Additionally, the Boys and Girls Club provides after care for our students and families.

Professionally, our staff has continued to work through professional learning communities. Vertical and horizontal articulations of instruction and standards, as well as ongoing data analysis, have been focal points of all professional development at Fairfield Magnet.

The partnership between home, school, and the local community is strengthened through on-going communication, community service projects, an active Parent-Teacher-Organization and School Improvement Council. Our parents and community assist us in ensuring that the needs of all students are appropriately met. Our theme, Opening Minds through the Academics and the Arts (OMA²) exemplifies our goal of enhancing our curriculum by implementing the STEMS model and exposing our students to technology and engineering. We will continue to challenge our students to be thinkers and learners.

Gale Whitfield, Principal

Shemeka Ford, School Improvement Council Chair

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	28	61	30
Percent satisfied with learning environment	96.4%	72.1%	85.7%
Percent satisfied with social and physical environment	96.4%	75.0%	92.9%
Percent satisfied with school-home relations	82.1%	82.0%	86.2%

* Only students at the highest elementary school grade level and their parents were included.

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ESEA/Federal Accountability Rating System

In July 2012, the South Carolina Department of Education was granted a waiver from several accountability requirements of the federal Elementary and Secondary Education Act (ESEA). This waiver allowed SC to replace the former pass/fail system with one that utilizes more of the statewide assessments already in place and combine these subject area results with graduation rate (in high schools) to determine if each school met the target or made progress toward the target. This analysis results in a letter grade for the school rather than the pass/fail system of previous years. For a detailed review of the matrix for each school and districts that determined the letter grade, please use the following link: <http://ed.sc.gov/data/eSEA/> or request this information from your child's district or school.

Overall Weighted Points Total	99.8
Overall Grade Conversion	A

Index Score	Grade	Description
90-100	A	Performance substantially exceeds the state's expectations.
80-89.9	B	Performance exceeds the state's expectations.
70-79.9	C	Performance meets the state's expectations.
60-69.9	D	Performance does not meet the state's expectations.
Less than 60	F	Performance is substantially below the state's expectations

Accountability Indicator for Title I Schools

Fairfield Magnet School for Math and Science school has been designated as a:

- Title I Reward School for Performance - among the highest performing Title I schools in a given year.
- Title I Reward School for Progress – one of the schools with substantial progress in student subgroups.
- Title I Focus School – one of the schools with the highest average performance gap between subgroups.
- Title I Priority School – one of the 5% lowest performing Title I schools.
- Title I School – does not qualify as Reward, Focus or Priority School.
- Non-Title I School – therefore the designations above are not applicable.

Teacher Quality and Student Attendance

	Our District	State
Classes in low poverty schools not taught by highly qualified teachers	N/A	2.6%
Classes in high poverty schools not taught by highly qualified teachers	3.9%	5.1%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	11.6%	0.0%	No
Student attendance rate	97.8%	94.0%*	Yes

* Or greater than last year

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Performance By Group

Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested
Grades 3-5						
All Students	660.6	647.2	641.3	646.5	100.0	100.0
Male	657.2	647.3	641.1	644.1	100.0	100.0
Female	664.0	647.2	641.5	648.9	100.0	100.0
White	679.5	664.5	666.4	655.6	100.0	100.0
African American	655.6	643.6	637.5	642.4	100.0	100.0
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A
Disabled	N/A	N/A	N/A	N/A	N/A	N/A
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	657.6	644.3	638.7	644.5	100.0	100.0
Annual Measurable Objective (AMO)	630.0	630.0	630.0	630.0	95.0	95.0
Grades 6-8						
All Students	652.6	660.5	631.2	650.9	100.0	100.0
Male	651.6	661.8	645.8	630.3	100.0	100.0
Female	653.2	659.9	621.2	660.3	100.0	100.0
White	650.5	658.1	649.0	635.7	100.0	100.0
African American	653.2	661.2	627.0	655.2	100.0	100.0
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A
Disabled	N/A	N/A	N/A	N/A	N/A	N/A
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	652.7	663.9	629.6	652.9	100.0	100.0
Annual Measurable Objective (AMO)	624.0	624.0	624.0	624.0	95.0	95.0

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PASS Performance By Grade Level

	Grade	Enrollment 1st Day of Testing	% Tested	% Not Met	% Met	% Exemplary	% Met or Exemplary
English/Language Arts							
2011	3	59	100	13.6	20.3	66.1	86.4
	4	48	100	12.5	62.5	25	87.5
	5	65	100	18.5	53.8	27.7	81.5
	6	60	100	15	55	30	85
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A
2012	3	46	100	10.9	26.1	63	89.1
	4	54	100	11.1	50	38.9	88.9
	5	46	100	27.3	47.7	25	72.7
	6	65	100	20.3	42.2	37.5	79.7
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A
Mathematics							
2011	3	59	100	18.6	40.7	40.7	81.4
	4	48	100	22.9	47.9	29.2	77.1
	5	65	100	24.6	49.2	26.2	75.4
	6	60	100	13.3	55	31.7	86.7
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A
2012	3	46	100	26.1	45.7	28.3	73.9
	4	54	100	13	46.3	40.7	87
	5	46	100	25	63.6	11.4	75
	6	65	100	9.4	56.3	34.4	90.6
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A
Science							
2011	3	29	100	27.6	58.6	13.8	72.4
	4	48	100	35.4	62.5	2.1	64.6
	5	32	100	40.6	34.4	25	59.4
	6	30	100	N/AV	N/AV	N/AV	80
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A
2012	3	22	100	22.7	63.6	13.6	77.3
	4	54	100	7.4	68.5	24.1	92.6
	5	23	100	13.6	77.3	9.1	86.4
	6	32	100	9.4	75	15.6	90.6
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A

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PASS Performance By Grade Level

	Grade	Enrollment 1st Day of Testing	% Tested	% Not Met	% Met	% Exemplary	% Met or Exemplary
Social Studies							
2011	3	30	100	26.7	46.7	26.7	73.3
	4	48	100	37.5	52.1	10.4	62.5
	5	33	100	27.3	57.6	15.2	72.7
	6	30	100	6.7	53.3	40	93.3
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A
2012	3	24	100	8.3	29.2	62.5	91.7
	4	54	100	7.4	51.9	40.7	92.6
	5	23	100	40.9	27.3	31.8	59.1
	6	33	100	9.4	59.4	31.3	90.6
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A
Writing							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	65	100	23.1	56.9	20	76.9
	6	N/A	N/AV	N/A	N/A	N/A	N/A
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	46	100	18.2	50	31.8	81.8
	6	N/A	N/AV	N/A	N/A	N/A	N/A
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	N/A	N/AV	N/A	N/A	N/A	N/A

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