



Fairfield Magnet School of Math and Science

1647 Highway 321 Bypass

Winnsboro, SC 29180

Grades	PK-6 Elementary School	
Enrollment	299 Students	
Principal	Shayera L. Whitfield, Ed.S	803-635-4810
Superintendent	J.R. Green	803-635-4607
Board Chair	Beth Reid	803-718-0376

THE STATE OF SOUTH CAROLINA 2013 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2013	Excellent	Average
2012	Good	Excellent
2011	Average	Excellent
2010	Average	Average
2009	Average	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 2012-13 whose 2011-12 test scores were located

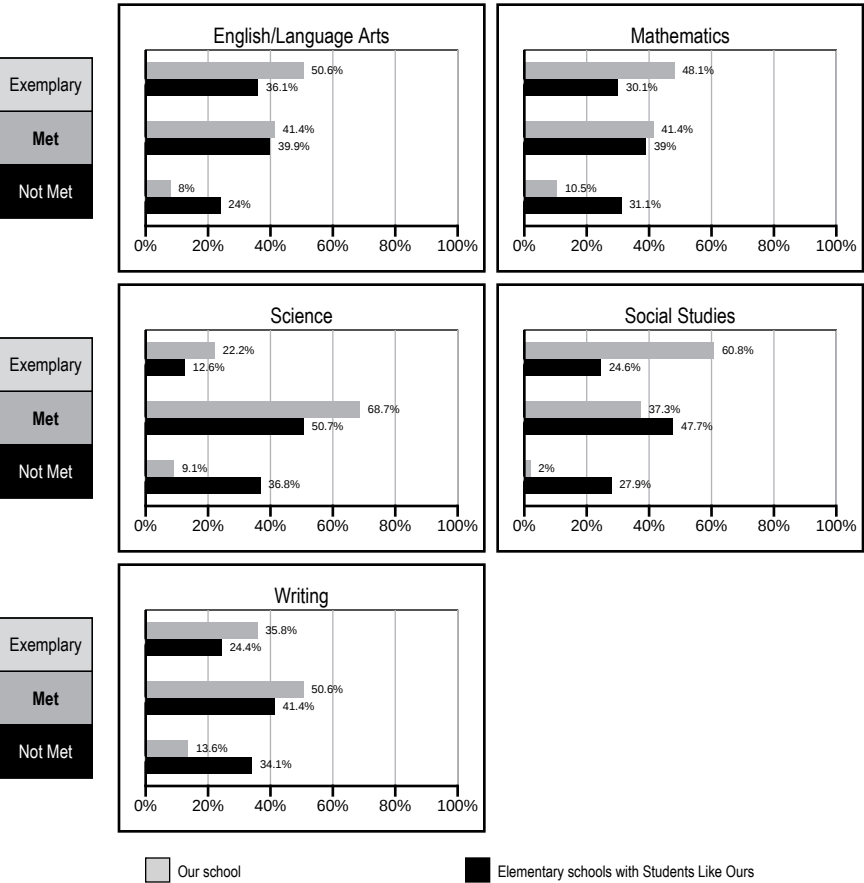
97.5%

ABSOLUTE RATINGS OF ELEMENTARY SCHOOLS WITH STUDENTS LIKE OURS*

Excellent	Good	Average	Below Average	At-Risk
10	19	95	14	1

* Ratings are calculated with data available by 12/14/2013.

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=299)				
First graders who attended full-day kindergarten	100.0%	No Change	100.0%	100.0%
Retention rate	0.0%	No Change	1.2%	0.9%
Attendance rate	97.5%	Down from 97.8%	96.0%	96.3%
Served by gifted and talented program	17.1%	N/A	4.9%	7.2%
With disabilities	9.4%	N/A	14.1%	12.4%
Older than usual for grade	0.3%	N/A	2.6%	1.9%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	Down from 0.3%	0.0%	0.0%
Teachers (n=29)				
Teachers with advanced degrees	62.1%	Up from 50.0%	61.0%	62.5%
Continuing contract teachers	72.4%	Up from 71.9%	83.0%	83.3%
Teachers returning from previous year	77.1%	Up from 74.5%	87.7%	88.3%
Teacher attendance rate	95.3%	Up from 92.0%	94.7%	95.0%
Average teacher salary*	\$46,251	Up 4.1%	\$47,320	\$48,193
Professional development days/teacher	12.0 days	Down from 16.7 days	11.0 days	11.0 days
School				
Principal's years at school	3.0	Up from 2.0	4.0	4.0
Student-teacher ratio in core subjects	12.9 to 1	Down from 18.3 to 1	19.7 to 1	20.1 to 1
Prime instructional time	91.2%	Up from 88.2%	89.5%	90.0%
Opportunities in the arts	Excellent	No Change	Good	Good
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	100.0%	No Change	100.0%	100.0%
Character development program	Excellent	No Change	Excellent	Excellent
Dollars spent per pupil**	\$8,649	Up 11.5%	\$7,511	\$7,364
Percent of expenditures for instruction**	65.0%	Down from 68.8%	68.0%	68.0%
Percent of expenditures for teacher salaries**	60.0%	Down from 65.7%	65.0%	66.0%

* 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

Fairfield Magnet School for Math and Science completed a successful year by providing a quality, rigorous education to all students served. We continue to live by our motto of "Opening Minds, Through the Academics and the Arts," with a focus on improving implementation of the technology and engineering components of STEM in our school.

As in past years, our students continue to show the consistent academic growth that will prepare them for future success. Results from our Spring Measures of Academic Progress (MAP) were positive, as students worked to achieve goals set for them. Students were taught using a comprehensive, rigorous curriculum based on the state standards. Intervention support, based upon data obtained from administration of various assessments (2012 PASS, nine weeks assessments, cumulative assessments, and MAP), was provided as needed, to ensure the success of all students served. Through collaborative efforts between family members, teachers, staff, PTO, and the School Improvement Council, students were able to realize numerous successes.

All stakeholders of Fairfield Magnet School for Math and Science are honored to have received the Palmetto Gold Award for two consecutive years. This noteworthy accomplishment gives evidence that teaching and learning are our top priorities.

Fairfield Magnet School for Math and Science provided opportunities for all stakeholders to come together outside the classroom to showcase student success in such areas as: Fine Arts Department performances, National Chemistry Day, Family Literacy Night, Family Math and Science Night, Real Parents Read activities, and the Beta Club Convention.

We look forward to an exciting 2013-2014 school year, as our dedicated staff prepares to meet the needs of our future leaders by "Moving Full STEAM Ahead with Opening Minds, Through the Academics and the Arts."

Shayera L. Whitfield, Ed.S, Principal
Shemeka Ford, SIC Chairperson

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	27	37	22
Percent satisfied with learning environment	96.3%	81%	81.8%
Percent satisfied with social and physical environment	96.3%	94.6%	77.3%
Percent satisfied with school-home relations	92.6%	86.5%	77.3%

* 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 2013, 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	99.2
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 of 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	2.3%
Classes in high poverty schools not taught by highly qualified teachers	5.5%	4.9%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	0.0%	0.0%	Yes
Student attendance rate	97.5%	94.0%*	Yes

* Or greater than last year

Abbreviations for Missing Data

Performance By Group

Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested
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Grades 3-5

All Students	673.4	662.5	644.3	672.5	100.0	100.0
Male	663.1	659.1	634.4	673.7	100.0	100.0
Female	683.1	665.7	653.3	671.4	100.0	100.0
White	N/A	N/A	N/A	N/A	N/A	N/A
African American	668.0	657.8	640.4	666.8	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	672.3	660.7	645.0	671.3	100.0	100.0
Annual Measurable Objective (AMO)	635.0	635.0	635.0	635.0	95.0	95.0

Grades 6-8

All Students	665.9	675.8	638.9	705.0	100.0	100.0
Male	N/A	N/A	N/A	N/A	100.0	100.0
Female	N/A	N/A	N/A	N/A	100.0	100.0
White	N/A	N/A	N/A	N/A	N/A	N/A
African American	N/A	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	100.0	100.0
Annual Measurable Objective (AMO)	628.0	628.0	628.0	628.0	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							
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
2013	3	41	100	4.9	29.3	65.9	95.1
	4	39	100	7.7	41	51.3	92.3
	5	47	100	8.7	50	41.3	91.3
	6	37	100	11.1	44.4	44.4	88.9
	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							
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
2013	3	41	100	17.1	29.3	53.7	82.9
	4	39	100	2.6	38.5	59	97.4
	5	47	100	15.2	47.8	37	84.8
	6	37	100	5.6	50	44.4	94.4
	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							
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
2013	3	20	100	25	55	20	75
	4	39	100	2.6	66.7	30.8	97.4
	5	24	100	4.3	78.3	17.4	95.7
	6	18	100	11.8	76.5	11.8	88.2
	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							
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
2013	3	21	100	N/AV	N/AV	N/AV	100
	4	39	100	N/AV	N/AV	N/AV	100
	5	23	100	8.7	52.2	39.1	91.3
	6	19	100	N/AV	N/AV	N/AV	100
	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							
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
2013	3	41	97.6	10	42.5	47.5	90
	4	39	100	17.9	56.4	25.6	82.1
	5	47	100	15.2	52.2	32.6	84.8
	6	37	100	8.3	52.8	38.9	91.7
	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

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