

Fluvanna County Public Schools

***2009-10 Adequate Yearly  
Progress and Accreditation***

***Based on Data from 2008-09***

Presented to the

Fluvanna County School Board

September 9, 2009

# Accountability in Virginia Schools

- Schools receive two annual accountability ratings based on the performance of students on SOL tests and other statewide assessments:
  - **Accreditation**
  - **Adequate Yearly Progress**

**All Fluvanna Schools**

**Fully Accredited for 2009-10**

**Based on Data from 2008-09**

# Elementary Accreditation

## *CENTRAL, COLUMBIA, & CUNNINGHAM ELEMENTARY SCHOOLS*

<b>Subject</b>	<b>Score</b>	<b>State Benchmark</b>	<b>Met Benchmark?</b>
<i>Grade 3 – 5 English</i>	<b>86%</b>	<b>75%</b>	<b>Yes</b>
<i>Mathematics</i>	<b>90%</b>	<b>70%</b>	<b>Yes</b>
<i>Grade 3 History</i>	<b>86%</b>	<b>50%</b>	<b>Yes</b>
<i>Grade 5 History</i>	<b>87%</b>	<b>70%</b>	<b>Yes</b>
<i>Grade 3 Science</i>	<b>85%</b>	<b>50%</b>	<b>Yes</b>
<i>Grade 5 Science</i>	<b>89%</b>	<b>70%</b>	<b>Yes</b>

# Middle School Accreditation

<i>FLUVANNA MIDDLE SCHOOL</i>			
<b>Subject</b>	<b>Score</b>	<b>State Benchmark</b>	<b>Met Benchmark?</b>
<i>English</i>	<b>91%</b>	<b>70%</b>	<b>Yes</b>
<i>Mathematics</i>	<b>84%</b>	<b>70%</b>	<b>Yes</b>
<i>History</i>	<b>88%</b>	<b>70%</b>	<b>Yes</b>
<i>Science</i>	<b>94%</b>	<b>70%</b>	<b>Yes</b>

# High School Accreditation

## *FLUVANNA COUNTY HIGH SCHOOL*

<b>Subject</b>	<b>Score</b>	<b>State Benchmark</b>	<b>Met Benchmark?</b>
<i>English</i>	<b>97%</b>	<b>70%</b>	<b>Yes</b>
<i>Mathematics</i>	<b>93%</b>	<b>70%</b>	<b>Yes</b>
<i>History</i>	<b>93%</b>	<b>70%</b>	<b>Yes</b>
<i>Science</i>	<b>93%</b>	<b>70%</b>	<b>Yes</b>

# Adequate Yearly Progress (AYP)

Schools and school divisions are rated according to the progress they are making toward meeting the goals of the No Child Left Behind Act of 2001 (NCLB). This federal law requires states to set annual benchmarks for achievement in reading and mathematics leading to an objective of 100 percent proficiency by 2014. Schools and school divisions that meet or exceed all annual benchmarks toward this goal are rated as having made Adequate Yearly Progress (AYP). *There are 29 benchmarks – missing one will result in not making AYP.*

# AYP Benchmarks

- *Participation* in reading (English) and mathematics statewide testing – all students and student subgroups.
- *Performance* in reading (English) and mathematics statewide testing – all students and student subgroups.
- *Attendance* (or science) at elementary and middle schools.
- *Graduation* at high schools.

# Adequate Yearly Progress (AYP)

- While accreditation ratings are based on overall student achievement in all major content areas, AYP ratings are based on overall achievement *and* achievement by student subgroups in reading and mathematics.

# AYP Student Subgroups

- Black students
- White students
- Hispanic students
- Students with disabilities
- Economically disadvantaged students
- Students with limited English proficiency
  
- Student subgroups of less than 50 are “TS” – too small to be included in accountability calculations.

# AYP Annual Measurable Objectives

Year	Reading % Proficient	Mathematics % Proficient
2001-02	60%	58%
2002-03	61%	59%
2003-04	61%	59%
2004-05	65%	63%
2005-06	69%	67%
2006-07	73%	71%
2007-08	77%	75%
2008-09	81%	79%
2009-10	85%	83%
2010-11	89%	87%
2011-12	93%	91%
2012-13	97%	95%
2013-14	100%	100%

**AYP**

***DIVISION RESULTS***

# Division – English Performance

English Performance	Fluvanna 2006-07	Fluvanna 2007-08	Fluvanna 2008-09	AMO	AMO Met?
<b>All Students</b>	86.29%	87.34%	89.84%	81.00%	Yes
<b>Black Students</b>	71.59%	76.00%	81.32%	81.00%	Yes
<b>Hispanic Students</b>	90.24%	84.09%	95.34%	81.00%	TS (43)
<b>LEP Students</b>	100.00%	57.14%	83.33%	81.00%	TS (6)
<b>Disadvantaged Students</b>	70.20%	75.30%	79.43%	81.00%	Yes R10
<b>Disabilities Students</b>	72.00%	79.86%	86.13%	81.00%	Yes PP
<b>White Students</b>	89.51%	90.11%	91.75%	81.00%	Yes

R10 – Met the objective due to a 10 percent reduction in the failure rate.

PP – Met objective with proxy percent (15%).

TS - Too small – subgroup under 50 students.

# Division – Math Performance

Math Performance	Fluvanna 2006-07	Fluvanna 2007-08	Fluvanna 2008-09	AMO	AMO Met?
<b>All Students</b>	81.61%	85.32%	88.44%	79.00%	Yes
<b>Black Students</b>	68.75%	74.36%	80.14%	79.00%	Yes
<b>Hispanic Students</b>	75.00%	87.71%	93.44%	79.00%	Yes
<b>LEP Students</b>	57.14%	57.14%	100.00%	79.00%	TS (6)
<b>Disadvantaged Students</b>	68.62%	73.12%	80.48%	79.00%	Yes
<b>Disabilities Students</b>	75.00%	81.10%	87.73%	79.00%	Yes PP
<b>White Students</b>	84.92%	87.84%	90.31%	79.00%	Yes

PP – met objective when the proxy percent (16%) was added.

TS - Too small – subgroup under 50 students.

# Division - Attendance

<b>Attendance</b>	<b>Fluvanna 2006-07</b>	<b>Fluvanna 2007-08</b>	<b>Fluvanna 2008-09</b>	<b>AMO</b>	<b>AMO Met?</b>
<b>All Students</b>	95.34%	95.57%	95.65%	94.00%	Yes
<b>Black Students</b>	95.13%	95.70%	95.61%	94.00%	Yes
<b>Hispanic Students</b>	94.02%	95.36%	95.62%	94.00%	Yes
<b>LEP Students</b>	95.18%	94.23%	95.24%	94.00%	Yes
<b>Disadvantaged Stud</b>	93.57%	94.41%	94.59%	94.00%	Yes
<b>Disabilities Students</b>	93.64%	94.74%	94.70%	94.00%	Yes
<b>White Students</b>	95.45%	95.51%	95.65%	94.00%	Yes

# Division - Graduation\*

<b>Graduation</b>	<b>Fluvanna 2006-07</b>	<b>Fluvanna 2007-08</b>	<b>AMO</b>	<b>AMO Met?</b>
<b>All Students</b>	87.10%	85.47%	61.00%	Yes
<b>Black Students</b>	76.12%	78.13%	61.00%	Yes
<b>Disadvantaged Student</b>	64.10%	63.16%	61.00%	Yes
<b>Disabilities Student</b>	29.63%	33.33%	61.00%	I**
<b>White Students</b>	91.06%	87.33%	61.00%	Yes
<b>*2007-08 data</b>			<b>**I - Improvement shown</b>	

Graduation calculations for AYP are based on “graduates as a percent of ninth-grade membership four years earlier. The rate includes all recipients of any type of certificate or diploma and all students who have dropped out or transferred in the denominator, and includes only those students receiving a standard or standard advanced diploma (excluding students receiving a modified standard diploma, IEP diploma, certificate of attendance, or GED certificate) in the standard number of years in the numerator.”

**AYP**

***ELEMENTARY SCHOOLS***

# Elementary English Performance

English Performance	Elem 2006-07	Elem 2007-08	Elem 2008-09	AMO	AMO Met?
<b>All Students</b>	82.59%	82.81%	86.43%	81.00%	Yes
<b>Black Students</b>	65.00%	66.91%**	75.00%	81.00%	Yes R10
<b>Hispanic Students</b>	88.88%	81.81%	95.45%	81.00%	TS (22)
<b>LEP Students</b>	100.00%	57.14%	83.33%	81.00%	TS (6)
<b>Disadvantaged Students</b>	61.90%	68.61%	76.21%	81.00%	Yes R10
<b>Disabilities Students</b>	67.00%	72.10%	70.40%	81.00%	No
<b>White Students</b>	86.54%	86.06%	88.71%	81.00%	Yes

R10 – Met the objective due to a 10 percent reduction in the failure rate.

TS - Too small – subgroup under 50 students.

\*\*Did not make the required AYP in 2007-08.

# Elementary Math Performance

Math Performance	Elem 2006-07	Elem 2007-08	Elem 2008-09	AMO	AMO Met?
All Students	77.80%	83.01%	89.63%	79.00%	Yes
Black Students	62.41%	64.17%**	75.18%	79.00%	Yes R10
Hispanic Students	73.68%	81.81%	95.45%	79.00%	TS (22)
LEP Students	57.14%	57.14%	100.00%	79.00%	TS (6)
Disadvantaged Students	51.19%	64.23%	80.38%	79.00%	Yes
Disabilities Students	73.00%	70.66%**	81.75%	79.00%	Yes PP
White Students	81.86%	86.91%	92.48%	79.00%	Yes

R10 – Met the objective due to a 10 percent reduction in the failure rate.

PP – met objective when the proxy percent (16%) was added.

TS - Too small – subgroup under 50 students.

\*\*Did not make the required AYP in 2007-08.

**AYP**

***FLUVANNA MIDDLE SCHOOL***

# FMS – English Performance

English Performance	FMS 2006-07	FMS 2007-08	FMS 2008-09	AMO	AMO Met?
<b>All Students</b>	86.46%	88.33%	91.59%	81.00%	Yes
<b>Black Students</b>	72.97%	75%**	84.61%	81.00%	Yes
<b>Hispanic Students</b>	90.00%	83.33%	94.11%	81.00%	TS (17)
<b>Disadvantaged Students</b>	71.73%	76.28%	79.41%	81.00%	Yes R10
<b>Disabilities Students</b>	73.00%	81.28%	95.80%	81.00%	Yes PP
<b>White Students</b>	89.15%	91.71%	93.35%	81.00%	Yes

R10 – Met the objective due to a 10 percent reduction in the failure rate.

PP – Met objective with proxy percent (15%).

TS - Too small – subgroup under 50 students.

\*\*Did not make the required AYP in 2007-08.

# FMS – Math Performance

Math Performance	FMS 2006-07	FMS 2007-08	FMS 2008-09	AMO	AMO Met?
All Students	80.88%	82.71%	84.56%	79.00%	Yes
Black Students	70.66%	71.24%**	79.43%	79.00%	Yes
Hispanic Students	77.27%	85.00%	88.88%	79.00%	TS (18)
Disadvantaged Stud	71.01%	70.8%**	74.11%	79.00%	Yes R10
Disabilities Students	73.00%	82.66%	90.00%	79.00%	Yes PP
White Students	83.00%	85.16%	85.90%	79.00%	Yes

R10 – Met the objective due to a 10 percent reduction in the failure rate.

PP – Met objective with proxy percent (16%).

TS - Too small – subgroup under 50 students.

\*\*Did not make the required AYP in 2007-08.

**AYP**

***FLUVANNA COUNTY HIGH SCHOOL***

# *FCHS – English Performance*

English Performance	FCHS 2006-07	FCHS 2007-08	FCHS 2008-09	AMO	AMO Met?
<b>All Students</b>	97.39%	97.66%	96.24%	81.00%	Yes
<b>Black Students</b>	89.47%	97.05%	93.87%	81.00%	Yes
<b>Hispanic Students</b>	100.00%	100.00%	100.00%	81.00%	TS (4)
<b>LEP Students</b>	100.00%	100.00%	NA	81.00%	NA
<b>Disadvantaged Students</b>	91.66%	100.00%	95.65%	81.00%	TS (46)
<b>Disabilities Students</b>	88.23%	86.95%	85%*	81.00%	TS (20)
<b>White Students</b>	99.51%	97.77%	96.66%	81.00%	Yes

\*15% proxy percent not needed.

TS - Too small – subgroup under 50 students.

# *FCHS - Math Performance*

<b>Math Performance</b>	<b>FCHS 2006-07</b>	<b>FCHS 2007-08</b>	<b>FCHS 2008-09</b>	<b>AMO</b>	<b>AMO Met?</b>
<b>All Students</b>	88.22%	92.46%	92.59%	79.00%	Yes
<b>Black Students</b>	75.52%	87.58%	87.67%	79.00%	Yes
<b>Hispanic Students</b>	71.42%	100.00%	95.23%	79.00%	TS (21)
<b>LEP Students</b>	100.00%	100.00%	NA	79.00%	NA
<b>Disadvantaged Students</b>	83.33%	90.90%	88.81%	79.00%	Yes
<b>Disabilities Students</b>	79.00%	85.10%	84.9%*	79.00%	Yes
<b>White Students</b>	92.08%	93.59%	93.80%	79.00%	Yes

\*16% proxy percent not needed.

TS - Too small – subgroup under 50 students.

# AYP Summary

- Fluvanna was one of 59 divisions (45%) to make AYP for the 2009-10 school year. Seventy-two divisions (55%) did not make AYP for this year. Fewer schools in VA made AYP (71% compared to 74%).
- Fluvanna Middle School and Fluvanna County High School made AYP.
- Central, Columbia, and Cunningham Elementary Schools did not make AYP.

# Division and State Comparisons

- The division, with an overall 90-percent pass rate in **English** (an increase from 87 percent), *surpassed* the state's pass rate of 89 percent.
- In **math**, the division's overall pass rate of 88 percent (an increase from 85 percent) *surpassed* the state's pass rate of 86 percent.

## **Other comparisons (not calculated for AYP)**

- Division pass rate in **science**: 90 percent. State: 89 percent.
- Division **writing**: 90 percent. State: 89 percent.
- Division **history**: 89 percent. State: 89 percent.

# Division's English Gap Closes

- Black students achieved a 81-percent overall pass rate, compared with 76 percent the previous year (State: 81 percent).
- White students achieved a 92-percent pass rate, a two-point improvement over their previous performance (State: 93 percent).
- The performance of economically disadvantaged students increased four points to 79 percent (State: 81 percent).
- Seventy-one (86 percent with PP) percent of students with disabilities passed in reading, a five-point improvement (State: 73 percent (89 percent with PP)).
- The pass rate for Hispanic students increased from 84 to 95 percent (State: 85 percent).

# Division's Mathematics Gap Closes

- Black students increased their overall achievement by six points to 80 percent, compared with 74 percent during 2007-08 (State: 77 percent).
- Ninety percent of white students passed compared with 88 percent the previous year (State: 90 percent).
- The pass rate for economically disadvantaged students increased seven points to 80 percent (State: 77 percent).
- The achievement of students with disabilities increased with 72 percent passing (88 percent with PP), compared with 65 percent the previous year (State: 71 percent (87 percent with PP)).
- The pass rate for Hispanic students increased five points to 93 percent (State: 79 percent).

# Increases in Division's History

- White students achieved a 92-percent pass rate, a one-point improvement over their previous performance (State: 93 percent).
- The performance of economically disadvantaged students increased two points to 78 percent (State: 80 percent).
- Seventy percent of students with disabilities passed in history, a six-point improvement (State: 72 percent).
- The pass rate for Hispanic students increased ten points to 92 percent (State: 82 percent).

# Increases in Division's Science

- The performance of economically disadvantaged students increased two points to 79 percent (State: 79 percent).
- Sixty-nine percent of students with disabilities passed in science, a three-point increase over the previous year (State: 69 percent).
- The pass rate for Hispanic students increased six points to 91 percent (State: 80 percent).

# Increases in Division's Writing

- The performance of economically disadvantaged students increased five points to 80 percent (State: 80 percent).
- The pass rate for Hispanic students increased eleven points to 100 percent (State: 83 percent).
- Fifty-five percent of students with disabilities passed in writing, a twelve-point improvement (State: 61 percent).
- White students achieved a 91-percent pass rate, a one-point improvement over their previous performance (State: 92 percent).

# Fluvanna Elementary and State Comparisons

- English: 86 percent compared to the state's 89 percent.
- **Math: 90 percent compared to the state's 86 percent.**
- Science: 87 percent compared to the state's 89.
- History: 86 percent compared to the state's 89 percent.
- Writing: 83 percent compared to the state's 89 percent.

# Increases in Grades 4 and 5 Math

- In Grade 4 math, the elementary pass rate was 89 percent, compared with the state's 86 percent.
- In Grade 5 math, the elementary pass rate was 94 percent, compared with the state's 90 percent.

# Middle School and State Comparisons

- In **English** performance, the Middle School, with a pass rate of 92 percent, surpassed the state's pass rate of 89 percent.
- In **Math**, the Middle School had a proficiency rating of 85 percent; the state's was 86 percent.
- **FMS Science**: surpassed the state's pass rate of 89 percent with a 93 percent.
- **FMS Writing**: with a 91, surpassed by two percentage points the state's pass rate of 89 percent.
- **FMS History**: one percentage point below the state's pass rate of 89 percent.

# Middle School Math Continues to Surpass State

- Sixth-grade students achieved a 76-percent pass rate, a five-point gain from the previous year. This compares to the state's rate of 73 percent.
- Statewide, seventh-graders achieved a pass rate of 71 percent; Fluvanna seventh-graders achieved an 81 percent (+2) .
- The state's eighth-graders increased achievement by two points to 85 percent; FMS eighth-graders maintained a 91-percent pass rate.

# Fluvanna County High School Surpasses State in All Areas

- Fluvanna County High School, with a 96 percent pass rate in **English** performance, surpassed the state's pass rate of 89 percent.
- The High School also surpassed the state's pass rate in **mathematics**: 93 percent compared to 86 percent.
- FCHS **science**: 92 percent. State: 89 percent.
- FCHS **history**: 93 percent. State: 89 percent.
- FCHS **writing**: 96 percent. State: 89 percent.
- The High School's 85 percent also surpassed the state's 80 percent for **graduation**.

**SAT**

**2008-09**

# VERBAL/CRITICAL READING SAT SCORES

	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
All	515	517	522	503	498	504	528
Seniors	500	514	525	508	499	486	530
Juniors	530	520	495	506	492	537	535
10 <sup>th</sup> Graders	610	570	630	495	590	550	560

# MATH SAT SCORES

	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
<b>All</b>	500	508	516	497	488	491	513
<b>Seniors</b>	491	499	517	495	487	473	509
<b>Juniors</b>	517	520	505	501	491	532	524
<b>10<sup>th</sup> Graders</b>	605	590	565	455	563	560	530

# WRITING SAT SCORES

	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
<b>All</b>	NA	NA	482	490	484	483	502
<b>Seniors</b>	NA	NA	483	491	481	474	497
<b>Juniors</b>	NA	NA	480	488	482	509	517
<b>10<sup>th</sup> Graders</b>	NA	NA	530	435	620	470	540

# SAT – Fluvanna, State, and National Comparisons

Critical Reading			Mathematics			Writing		
Fluvanna	Virginia	Nation	Fluvanna	Virginia	Nation	Fluvanna	Virginia	Nation
528	509	496	513	511	510	502	495	487