

# Richland County School District One Summary Report



## 2005 Results of the High School Assessment Program (HSAP)

Office of Research and Evaluation

August 2005

All South Carolina high school students must pass the new High School Assessment Program (HSAP) to qualify for a South Carolina diploma. HSAP includes the English language arts (ELA) and mathematics sections and is initially administered to students in their second year of high school. Any student who does not pass both sections in their first attempt will have at least five additional opportunities to take the test in later years.

Five strands of curriculum standards are tested in ELA: **(1) Reading Process and Comprehension, (2) Analysis of Texts, (3) Word Study and Analysis, (4) Writing, and (5) Research**, and four strands are tested in Math: **(1) Number and Operations, (2) Algebra, (3) Measurement and Geometry, and (4) Data Analysis and Probability**. The score levels for both ELA and Mathematics are classified as: **1-Not Passing, 2-Passing, 3-Proficient, and 4-Advanced**.

Over 1,800 Richland One second year high school students took the HSAP administration in the spring of 2005. More than half of the students (54.6%) passed the test on their first try, compared to 62.1% in 2004 (Table 2). More than three-fourths (77.2%) of the students passed ELA and 43.2% performed at the level of "Proficient" or better. Approximately three-fifths (59.3%) of the students passed Math with less than one-third of the students (30.5%) performing at "Proficient" level or better. While 77.2% of Richland One students passed ELA, more than four-fifths (86.2%) of state counterparts did, and a disparity of 9.0% was shown between Richland One and the state. The achievement gap in Math (17.1%) was even larger.

When comparing HSAP performance between 2004 and 2005, one can see from Table 2 that the district percentage passing both areas dipped in 2005. In terms of ELA performance, the district remained steady at 77.2% while Flora made the largest gain (+3.9%) of all schools, up from 81.3% in 2004. The math performance for the district decreased from 66.5% to 59.3% (-7.2%), and Flora was the only school that made a gain of +5.8%, up from 74.6% in 2004.

**Table 1. 2005 HSAP Performance by School**

School	English Language Arts						Mathematics						First Attempt
	Percent in Each Performance Level*						Percent in Each Performance Level						
	1	2	3	4	2, 3, 4	3, 4	1	2	3	4	2, 3, 4	3, 4	Pass Both
<b>Columbia</b>	20.8	38.4	29.2	11.6	79.2	40.7	41.9	34.9	15.3	7.9	58.1	23.3	56.5
<b>Dreher</b>	10.7	23.3	28.3	37.7	89.3	66.0	26.4	25.2	24.8	23.6	73.6	48.4	71.6
<b>Eau Claire</b>	39.7	38.8	18.5	3.0	60.3	21.6	52.4	33.0	10.3	4.3	47.6	14.6	40.5
<b>Flora</b>	14.8	20.1	26.7	38.4	85.2	65.1	19.6	23.1	26.0	31.4	80.4	57.4	73.2
<b>Johnson</b>	38.8	38.8	19.8	2.5	61.2	22.3	60.0	26.7	10.8	2.5	40.0	13.3	34.7
<b>Keenan</b>	23.7	42.2	28.9	5.2	76.3	34.1	45.3	34.0	16.0	4.7	54.7	20.8	50.0
<b>Lower R</b>	24.3	42.6	23.6	9.5	75.7	33.1	52.0	28.7	13.5	5.9	48.0	19.4	43.2
<b>Richland 1</b>	<b>22.8</b>	<b>34.0</b>	<b>25.3</b>	<b>17.9</b>	<b>77.2</b>	<b>43.2</b>	<b>40.7</b>	<b>28.8</b>	<b>17.5</b>	<b>13.0</b>	<b>59.3</b>	<b>30.5</b>	<b>54.6</b>
<b>SC State</b>	<b>13.8</b>	<b>30.6</b>	<b>29.5</b>	<b>26.2</b>	<b>86.2</b>	<b>55.7</b>	<b>23.6</b>	<b>29.2</b>	<b>25.3</b>	<b>21.9</b>	<b>76.4</b>	<b>52.8</b>	<b>72.0</b>

\*1: Not Passing, 2: Passing, 3: Proficient, 4: Advanced

**Table 2. HSAP Performance from 2004 to 2005 by School**

SCHOOL	Year	ELA Tested	Pass ELA	Math Tested	Pass Math	Pass Both
<b>Columbia</b>	<b>2004</b>	197	76.1	195	62.1	59.4
	<b>2005</b>	216	<b>79.2*</b>	215	58.1	56.5
<b>Dreher</b>	<b>2004</b>	272	88.2	271	80.4	78.7
	<b>2005</b>	318	<b>89.3</b>	318	73.6	71.6
<b>Eau Claire</b>	<b>2004</b>	263	68.4	252	57.1	48.7
	<b>2005</b>	232	60.3	233	47.6	40.5
<b>Flora</b>	<b>2004</b>	326	81.3	319	74.6	69.6
	<b>2005</b>	318	<b>85.2</b>	312	<b>80.4</b>	73.2
<b>Johnson</b>	<b>2004</b>	128	66.4	126	57.1	51.6
	<b>2005</b>	121	61.2	120	40.0	34.7
<b>Keenan</b>	<b>2004</b>	213	75.6	212	63.7	60.6
	<b>2005</b>	211	<b>76.3</b>	212	54.7	50.0
<b>Lower R</b>	<b>2004</b>	378	78.0	377	63.7	60.1
	<b>2005</b>	411	75.7	408	48.0	43.2
<b>DISTRICT</b>	<b>2004</b>	1793	77.2	1767	66.5	62.1
	<b>2005</b>	1833	77.2	1824	59.3	54.6

\*Numbers in bold indicating positive gain from the previous year

Attachment 1 details how Richland One students performed in HSAP. A total of 385 students (20.4%) passed ELA only, 52 students (2.8%) passed Math only, and 421 students (22.3%) did not pass either section. As a result of the 2005 HSAP administration, there are 806 students (42.7%) yet to pass math while 473 (25.1%) students need to pass ELA.

In terms of ELA performance (Attachment 2), Richland One students performed best in “Reading Process and Comprehension” (60.9%) and poorest in “Research” (29.1%). While the performance in four math strands was fairly similar, it was quite dismal across all strands. It ranged from 33.9% of the students mastering “Measurement and Geometry” to 41.7% mastering “Algebra.” No comparison data are provided as the state released reports do not contain the detailed strand information.

# Attachment 1

HSAP Spring 2005 Results by School

Includes Students Participating in HSAP (Not HSAP-Alt) who were First Time 9th Graders in 2003-2004 Regardless of Whether in District on 45th Day  
Richland School District One, Office of Research and Evaluation - November 14, 2005

\*\* Percent Passing/Failing \*\*

School	English/Language Arts			Mathematics			ELA and/or Math								
	Number Tested	Passed ELA		Number Tested	Passed Math		Number Included	Passed ELA Only		Passed Math Only		Passed Both		Failed Both	
		Number	Percent		Number	Percent		Number	Percent	Number	Percent	Number	Percent	Number	Percent
* District *	1833	1415	77.2	1824	1082	59.3	1888	385	20.4	52	2.8	1030	54.6	421	22.3
Columbia	216	171	79.2	215	125	58.1	216	49	22.7	3	1.4	122	56.5	42	19.4
Dreher	318	284	89.3	318	234	73.6	324	52	16.0	2	0.6	232	71.6	38	11.7
Eau Claire	232	140	60.3	233	111	47.6	242	42	17.4	13	5.4	98	40.5	89	36.8
Flora	318	271	85.2	312	251	80.4	328	31	9.5	11	3.4	240	73.2	46	14.0
Johnson	121	74	61.2	120	48	40.0	121	32	26.4	6	5.0	42	34.7	41	33.9
Keenan	211	161	76.3	212	116	54.7	218	52	23.9	7	3.2	109	50.0	50	22.9
Lower Richland	411	311	75.7	408	196	48.0	431	125	29.0	10	2.3	186	43.2	110	25.5

Note 1: Passing includes student scoring 2, 3, or 4 on the corresponding subject test.

Note 2: Number Included includes students who were required to test but did not test.

## Attachment 2

HSAP Spring 2005 Results by School

Includes Students Participating in HSAP (Not HSAP-Alt) who were First Time 9th Graders in 2003-2004 Regardless of Whether in District on 45th Day  
Richland School District One, Office of Research and Evaluation - November 14, 2005

\*\* Percent Passing by Area \*\*

School	English/Language Arts							Mathematics					
	Number Tested	Percent Passing					Number Tested	Percent Passing					
		Total	Area 1: Reading Process and Comprehension	Area 2: Analysis of Texts	Area 3: Word Study and Analysis	Area 4: Writing		Area 5: Research	Total	Area 1: Number and Operations	Area 2: Algebra	Area 3: Measurement and Geometry	Area 4: Data Analysis and Probability
* District *	1833	77.2	60.9	47.8	37.5	57.3	29.1	1824	59.3	35.3	41.7	33.9	40.4
Columbia	216	79.2	61.6	52.3	31.9	55.6	25.9	215	58.1	27.9	40.9	30.7	32.1
Dreher	318	89.3	77.4	68.2	56.3	77.0	46.2	318	73.6	51.6	55.0	50.3	57.5
Eau Claire	232	60.3	41.4	28.4	21.1	36.2	17.2	233	47.6	20.2	31.3	21.0	22.7
Flora	318	85.2	74.2	67.9	55.7	73.3	44.0	312	80.4	64.4	65.4	59.0	62.5
Johnson	121	61.2	48.8	26.4	18.2	40.5	11.6	120	40.0	17.5	26.7	13.3	30.8
Keenan	211	76.3	55.0	36.0	26.5	52.6	24.2	212	54.7	24.1	37.7	24.1	31.6
Lower Richland	411	75.7	55.5	37.7	32.6	50.1	20.4	408	48.0	24.0	26.2	22.5	32.1

Note 1: Percent passing for "Total" indicates the percent of participating students who scored 2, 3, or 4 on the corresponding subject test.  
Note 2: Percent passing for individual areas indicates the percent of participating students who scored 2 (Adequate Performance) in the area.