

Richland County School District One Summary Report



2004 Results of the American College Testing (ACT) Assessment

Office of Research and Evaluation

August 2004

The total number of 2004 Richland One students who participated in the ACT testing program was 523 which was 40% of the 2004 senior enrollment. The ACT participation rate has more than tripled since 1997 and 1998, when only 12% of seniors participated. Table 1 presents demographic characteristics of ACT participants since 1997.

ACT scores are reported on a scale of 1 to 36. Any gain larger than 0.05 was considered significant because a one-tenth point increase on ACT equates to a four-point increase on SAT. The mean composite score for 2004 Richland One students was 17.9 which was two-tenths of a point higher than that of 2003 (17.7). For the 2004 school year, the mean composite score for all South Carolina students was 19.3 as compared with the mean composite score for the nation (20.9). Richland One students made gains in each area in 2004 except for Reading (-0.1) compared with 2003 (Table 2). The largest gain was shown in Science Reading (+0.4), followed by English (+0.3) and Math (+0.3), and Composite (+0.2). Except in the area of Reading where no gain was reported for the South Carolina students, a 0.1 point gain was evident in all areas.

District 2004 students who reported having completed the recommended college preparatory core courses scored an average composite score of 18.3, compared to an average of 16.8 scored by students completing less than the core courses. The mean composite scores for these two groups of district ACT participants in 2003 were 18.2 and 15.9, respectively. In 2004 two-thirds (68%) of Richland One's ACT participants reported completing the recommended college preparatory core courses compared to 66% for all South Carolina participants, and 56% for all national participants.

In terms of school performance, every high school made gains in one or more areas. Columbia, Dreher, and Keenan made gains in all areas; Eau Claire made gains in all areas but Reading, and Flora made gains in all areas but English and Reading. All schools made gains in Composite except for Lower Richland.

Table 1
Demographic Characteristics of ACT Participants
1997 – 2004

Year	Gr. 12 ADM	ACT Participants			
		No. of Students	Percent ADM	Percent Blk/Wht	Percent Male/Female
1997	1356	163	12	70/15	42/58
1998	1372	168	12	75/16	31/69
1999	1387	299	22	75/17	36/63
2000	1394	422	30	73/17	36/64
2001	1225	444	36	75/19	35/65
2002	1247	514	41	73/18	36/63
2003	1274	532	42	73/25	40/60
2004	1292	523	40	71/22	37/62

Table 2
State and National Mean ACT Scores
1997-2004

	Year	Number	English	Math	Reading	Sci Reas	Composite
District	1997	163	16.2	17.2	17.2	17.2	17.5
	1998	168	16.6	16.8	17.9	17.3	17.2
	1999	299	16.3	17.3	16.9	17.4	17.1
	2000	422	16.6	17.3	17.4	17.4	17.3
	2001	444	16.8	17.6	17.5	17.7	17.5
	2002	514	16.6	17.3	17.1	17.3	17.2
	2003	532	16.9	17.5	18.0	17.7	17.7
	2004	523	17.2	17.8	17.9	18.1	17.9
State	1997	4994	18.1	18.9	19.1	19.0	18.9
	1998	5385	18.4	18.8	19.4	19.0	19.0
	1999	6766	18.6	19.0	19.3	19.2	19.1
	2000	9051	18.7	19.2	19.5	19.2	19.3
	2001	10797	18.8	19.3	19.5	19.2	19.3
	2002	11978	18.8	19.1	19.3	19.2	19.2
	2003	13359	18.7	19.0	19.4	19.2	19.2
	2004	13332	18.8	19.1	19.4	19.3	19.3
National	1997	959301	20.3	20.6	21.3	21.1	21.0
	1998	995039	20.4	20.8	21.4	21.1	21.0
	1999	1019053	20.5	20.7	21.4	21.0	21.0
	2000	1065138	20.5	20.7	21.4	21.0	21.0
	2001	1069772	20.5	20.7	21.3	21.0	21.0
	2002	1116082	20.2	20.6	21.1	20.8	20.8
	2003	1175059	20.3	20.6	21.2	20.8	20.8
	2004	1171460	20.4	20.7	21.3	20.9	20.9

Table 3
Mean ACT Scores by School
1997-2004

School	Year	Number	English	Math	Reading	Sci Reas	Composite
Columbia	1997	47	16.9	17.6	18.3	18.2	17.9
	1998	30	16.8	17.0	17.7	17.1	17.3
	1999	35	16.4	17.3	17.5	17.7	17.3
	2000	43	16.9	17.3	17.5	17.2	17.3
	2001	67	16.0	17.6	17.0	17.6	17.2
	2002	72	15.6	16.9	15.9	16.8	16.4
	2003	59	15.5	16.6	17.1	16.7	16.6
	2004	79	16.6	17.8	17.2	17.9	17.5
Dreher	1997	21	17.2	17.8	17.8	17.0	17.7
	1998	23	18.3	18.2	18.6	18.0	18.4
	1999	65	18.1	19.2	18.5	18.8	18.8
	2000	64	17.7	19.2	18.9	18.5	18.7
	2001	52	19.1	19.5	19.7	19.2	19.5
	2002	100	19.4	19.3	19.9	18.9	19.5
	2003	89	19.3	19.4	20.1	19.2	19.6
	2004	62	20.1	19.7	20.7	19.4	20.1
Eau Claire	1997	6	15.7	15.3	14.8	15.7	15.7
	1998	19	13.7	14.8	15.9	14.9	15.0
	1999	15	13.5	15.6	16.3	16.2	15.3
	2000	16	13.7	15.6	15.7	14.9	15.1
	2001	26	13.3	15.9	15.1	15.2	15.0
	2002	25	14.2	15.9	14.0	15.8	15.1
	2003	39	13.5	15.8	15.3	15.6	15.1
	2004	41	13.9	16.1	14.6	16.3	15.3
Flora	1997	17	17.9	18.6	19.4	18.9	18.9
	1998	30	18.5	17.8	19.2	19.4	18.8
	1999	30	16.1	17.6	17.0	17.5	17.1
	2000	55	18.6	18.7	18.8	18.8	18.9
	2001	61	19.6	19.5	19.0	19.1	19.5
	2002	55	18.8	18.7	18.8	18.7	18.9
	2003	83	20.1	19.5	20.6	20.1	20.2
	2004	94	19.9	20.1	20.6	20.3	20.4
Johnson	1997	23	12.9	15.4	13.3	15.6	14.4
	1998	7	12.6	14.9	14.7	14.4	14.1
	1999	20	14.8	16.3	16.0	16.0	15.8
	2000	32	15.3	16.2	16.6	16.6	16.3
	2001	28	13.9	15.5	16.3	15.2	15.4
	2002	35	14.5	15.4	16.1	15.4	15.5
	2003	36	14.2	16.0	16.2	16.4	15.9
	2004	18	15.4	15.9	16.0	16.9	16.2
Keenan	1997	15	16.0	17.5	17.8	16.9	17.1
	1998	20	16.1	17.2	18.2	17.9	17.5
	1999	21	17.5	17.4	15.8	17.6	17.2
	2000	78	15.6	16.7	16.4	16.4	16.3
	2001	121	16.8	17.0	17.2	17.4	17.2
	2002	91	17.5	17.6	17.0	17.6	17.6
	2003	79	16.8	16.8	17.5	17.2	17.2
	2004	85	17.6	17.1	17.9	17.7	17.7

**Table 3 (cont.)
Mean ACT Scores by School
1997-2004**

Lower Richland	1997	33	16.3	17.1	17.0	18.1	17.2
	1998	37	16.2	16.4	17.8	16.9	16.8
	1999	109	15.7	16.4	16.3	16.9	16.5
	2000	131	16.4	16.7	17.0	17.2	17.0
	2001	88	16.1	17.3	17.2	17.7	17.2
	2002	135	14.9	16.1	15.9	16.5	15.9
	2003	147	15.9	16.9	17.1	17.0	16.9
	2004	142	15.7	16.8	16.4	17.4	16.7
District	1997	163	16.2	17.2	17.2	17.2	17.5
	1998	168	16.6	16.8	17.9	17.3	17.2
	1999	299	16.3	17.3	16.9	17.4	17.1
	2000	422	16.6	17.3	17.4	17.4	17.3
	2001	444	16.8	17.6	17.5	17.7	17.5
	2002	514	16.6	17.3	17.1	17.3	17.2
	2003	532	16.9	17.5	18.0	17.7	17.7
	2004	523	17.2	17.8	17.9	18.1	17.9