

**SCHEV REPORTS OF  
INSTITUTIONAL EFFECTIVENESS:  
VCCS COLLEGE PERFORMANCE MEASURES**

**SCHEV Reports of Institutional Effectiveness (ROIE):  
System and Institution Performance Measures**

This report provides college-level performance data for the SCHEV system-wide and institution-specific measures. The SCHEV reports, including measure definitions, can be reviewed on the web at <http://research.schev.edu/roie/>.

A summary table providing college-specific information for each ROIE measure follows. The last section provides some notes on data sources and additional definition details for the measures.

SCHEV ROIE: System and Institution Measures  
 College Performance- July 2001

	System1: Advancement Rate Fall 97 cohort	System2: Transfer Rate Fall 95 class	System3: Class Size Fall 2000 Percent: (<20,>49)	System4: FT Faculty Share of Instruction Fall 00	System5: Graduation Rate (IPEDS) Fall 97 Cohort	System6: Weekly Station Use Hours (Classroom,Lab) Fall 00	System7: Instruction As a Percent of Spending FY00	System8: Mgt. Standards Met N/A
COLLEGE								
BLUE RIDGE	64.1	24.2	50.4,1.2	52.8	27.8	31,29	68.8	N/A
CENTRAL VIRGINIA	32.5	33.9	62.3,0.5	57.2	12.8	11,19	62.6	N/A
D. S. LANCASTER	44.0	11.9	82.1,0.6	56.3	21.3	17,14	60.5	N/A
DANVILLE	47.2	17.2	70.5,1.0	46.8	24.9	13,25	68.1	N/A
EASTERN SHORE	38.7	15.4	71.9,0.0	55.4	16.1	17,11	64.2	N/A
GERMANNA	47.4	37.7	46.2,0.0	46.1	21.1	33,25	61.2	N/A
J. S. REYNOLDS	39.7	21.2	62.0,0.4	46.5	9.1	17,22	68.7	N/A
JOHN TYLER	50.0	20.1	59.9,0.8	50.7	11.3	19,21	56.0	N/A
LORD FAIRFAX	47.1	22.9	62.2,0.9	53.1	25.9	35,54	64.6	N/A
MOUNTAIN EMPIRE	38.1	16.9	77.4,0.3	57.1	18.7	19,15	66.3	N/A
NEW RIVER	44.4	24.8	57.3,1.8	56.6	18.0	20,17	66.4	N/A
NORTHERN VA.	51.8	23.2	35.7,2.9	58.8	7.9	44,22	67.1	N/A
PATRICK HENRY	40.6	15.1	78.0,0.1	53.6	17.2	11,20	64.6	N/A
PAUL D CAMP	43.8	31.8	83.4,0.3	51.4	15.0	13,22	56.5	N/A
PIEDMONT VA.	50.7	26.9	56.8,0.5	44.5	11.4	30,27	69.2	N/A
RAPPAHANNOCK	51.4	37.2	80.4,1.0	32.8	12.6	9,14	58.6	N/A
SOUTHSIDE VA.	37.4	29.4	76.3,0.4	39.5	21.8	17,17	66.7	N/A
SOUTHWEST VA.	44.9	11.1	81.2,0.9	52.6	23.2	17,22	71.5	N/A
THOMAS NELSON	33.5	24.7	32.3,0.4	51.7	8.0	33,29	61.6	N/A
TIDEWATER	38.0	22.0	45.4,0.3	46.4	7.8	28,22	60.4	N/A
VA. HIGHLANDS	42.3	11.6	66.7,0.7	49.8	18.5	16,17	67.1	N/A
VIRGINIA WESTERN	45.9	28.7	56.9,0.7	49.6	14.6	24,37	70.2	N/A
WYTHEVILLE	35.6	24.0	78.6,0.4	54.2	22.2	16,18	68.0	N/A
VCCS	43.8	23.4	56.0,1.0	51.9	13.8	28,22	65.2	100

COLLEGE	System9: Debt Service As a Percent of Spending FY00	System10: Faculty Productivity Student Credits per Faculty Fall 00	Institution1: Credits Earned as a percent of Credits Required AA,AS,AAS 1999-00	Institution2: SCHEV supplied Not avail.	Institution3: Workforce Activities: Numbers Trained FY00	Institution4: Technical Graduate Outcomes 1998-99
BLUE RIDGE	0.0	295	65,na,74		5,651	86.5
CENTRAL VIRGINIA	1.1	272	65,na,74		4,198	87.1
D. S. LANCASTER	0.0	241	67,na,75		1,123	81.2
DANVILLE	0.0	236	68,na,72		4,803	79.8
EASTERN SHORE	0.0	209	72,na,66		830	73.4
GERMANNA	1.8	286	67,na,78		5,842	73.4
J. S. REYNOLDS	0.7	260	64,67,73		13,128	80.5
JOHN TYLER	1.1	295	65,na,77		11,893	82.0
LORD FAIRFAX	0.1	307	67,na,73		4,894	79.1
MOUNTAIN EMPIRE	0.0	221	69,na,75		3,983	57.5
NEW RIVER	0.2	308	66,na,74		7,431	80.7
NORTHERN VA.	0.2	357	66,68,74		36,581	59.4
PATRICK HENRY	0.0	258	72,na,71		3,534	73.1
PAUL D CAMP	0.4	236	65,na,75		2,453	77.0
PIEDMONT VA.	1.0	282	69,74,79		2,738	81.3
RAPPAHANNOCK	0.0	227	68,na,76		2,549	94.5
SOUTHSIDE VA.	0.0	242	65,na,71		2,484	75.6
SOUTHWEST VA.	0.0	210	68,na,84		4,780	60.9
THOMAS NELSON	0.3	321	70,74,78		7,150	71.5
TIDEWATER	3.8	307	70,73,84		17,328	66.9
VA. HIGHLANDS	0.3	267	69,na,77		1,578	66.0
VIRGINIA WESTERN	0.0	289	67,70,80		356	85.3
WYTHEVILLE	0.7	226	68,na,78		2,540	74.3
VCCS	0.7	292	67,70,76		147,935	72.2

## SCHEV ROIE: System and Institution Performance Measures

### Notes on Measure Definitions and Data Sources

The table of college performance for the ROIE measures includes the most recent or most recently reported data. In a few instances, the measure used for college performance differs slightly from the VCCS measures in the SCHEV ROIE, for example one year of data vs. a 4-year average. But, a similarly defined VCCS or System value is provided with the college performance for each of the ROIE measures and should provide a meaningful comparison.

Several of the SCHEV System measures were also DPB performance measures, with different definitions in some cases. System2, 5, 6, 7, 8, and 10 were DPB measures.

**System1: Advancement Rate**—IPEDS GRS-2 data are combined from the ‘completers’, ‘transfers’, and ‘still enrolled’ sections of the report. Data and further info are on AS&R web site.

<http://www.vccs.edu/vccsasr/Research/grs-fa97.htm>

**System2: Transfer Rate**—Rate is Cohen Cohen Transfer measure. Data and further info are on AS&R web site.

VCCS Research Report Series -[2001 Transfer Assembly Project: VCCS Transfer Rates](#)

**System3: Class Size**—Data are from AKT Fall end-of-term files.

**System4: Full-time Faculty Instruction**— Numbers are from PAS500 reports for fall semester. Specifically, number is percentage student credit hours taught located under “STUDENT HOURS GENERATED” at top of page.

**System5: Graduation Rate** — SCHEV has tabled the average over the last four years of the IPEDS-GRS2 rate. College table has most recent year. Info and data are at <http://www.vccs.edu/vccsasr/Research/grs-fa97.htm>

**System6: Facilities Utilization**—SCHEV has posted data for earlier years from the SCHEV utilization software in ROIE. Fall 2000 data using new software has not been posted. Fall 2000 measures from the older SCHEV software are in the college table. Only station use, the product of occupancy and room use, is included. Discussions about which elements to include in ROIE continue. Info and data are available at

[http://www.vccs.edu/vccsasr/Research/util00\\_rrs.pdf](http://www.vccs.edu/vccsasr/Research/util00_rrs.pdf)

**System7: E&G Spending for Instruction** — These are IPEDS Finance survey numbers. They are produced by Financial Services and were distributed to the colleges.

Specifically, F1 elements B1 and B4 are summed and divided by element B9 less scholarships.

Info and data are available at <http://nces.ed.gov/ipeds/>

**System8: Management Standards** — Performance designated by Office of Public Auditor, no designations made by college.

**System9: Unrestricted E&G Spending for Debt Service** — Numbers are from IPEDS Finance survey. Expenditures and mandatory transfers divided into debt service. Info and data are at <http://nces.ed.gov/ipeds/>

**System10: Faculty Productivity**— Performance Ratios from PAS500 reports for fall semester are used. The ratio is multiplied by 15 to produce student credit hours per FTEF.

**Institution1: Degree Efficiency**— Graduates’ total hours earned are compared to hours-for-degree using the VCCS graduate files. Graduate record values are compared by degree type. Graduates with total or college hours that are more than 15 hours less than degree hours (possible transfers) are dropped.

**Institution2: Transfer Performance**— Information not available

**Institution3: Workforce Training**— In ROIE, ten separate numbers are given for this measure. To simplify, I have taken the numbers that colleges supplied to WDS and combined the numbers for employees/participants receiving training and the number of apprentices. For example for the VCCS (looking at the SCHEV ROIE page), 60,377 and 78,388 and 5,591 and 2,784 (college share of the 8,386 apprentices) were summed to produce 147,935 as the number receiving workforce services.

**Institution4: Technical Graduate Outcomes**— The ROIE (and Perkins) measure calls for the percentage of graduates who are employed and/or continuing study the fall after their graduation year. The tabled college data and the System percentage in this report are for employment only. SCHEV must participate in a file exchange to identify those transferring and not working.

Earl R. McHewitt  
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