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ABSTRACT

This Institutional Effectiveness report for Piedmont Virginia Community College (PVCC) offers statistics comparing PVCC's performance with that of the entire Virginia Community College System (VCCS). Highlights of findings included in the report are: (1) the student advancement rate (those who are still enrolled in PVCC, those who have transferred, and those who have graduated) within 150% of normal time to graduation is 51% for PVCC and 44% for VCCS; (2) the transfer rate (percentage of students who transfer annually from VCCS to a four-year in-state institution of higher education) is 27% for PVCC and 23% for VCCS; (3) 57% of PVCC's undergraduate courses have fewer than 20 students, compared with 56% for VCCS; (4) 45% of PVCC's courses are taught by full-time faculty, compared with 52% for VCCS--the VCCS target rate of classes taught by full-time faculty is 70%; (5) the percentage of E&G spending on instruction and academic support is 69% for PVCC and 65% for VCCS; and (6) PVCC offered customized training to 2,535 employees of 92 firms through 185 activities. This last Workforce Training Activities measure is a response to the General Assembly's 1998 mandate to provide workforce training activities to citizens of the Commonwealth by reporting on the volume of clients served by four specific workforce development services. (NB)

**Piedmont Virginia Community College
Institutional Effectiveness Measures**

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Piedmont Virginia Community College Institutional Effectiveness Measures

The following measures were developed using the same methodology developed by the State Council of Higher Education for Virginia (SCHEV) for its Reports of Institutional Effectiveness (ROIE). This report compares PVCC performance with VCCS performance. To view the SCHEV ROIE page click the following link: <http://research.schev.edu/roie/>.

1. Student Advancement Rate

The student advancement rate is the percentage of full-time, first-time, degree-seeking community college students who, within 150% of the normal time to graduation (3 years for associate degrees), (1) have graduated, (2) have transferred to four-year, public, in-state institutions of higher education, or (3) are still enrolled at the community college.

Student Advancement Rate		
	2000-01	Peer Group Average
PVCC	50.7%	
VCCS	43.8%	44.0%
Difference	6.9%	

2. Transfer Rate

The transfer rate is the percentage of students who transfer annually from VCCS to four-year in-state institutions of higher education. It does not include those students who transfer into two-year programs or who transfer out-of-state.

Number of Transfer Students to Four-Year Institutions in Virginia	
	2000-01
PVCC	26.9%
VCCS	23.4%
Difference	3.5%

3. Course Size

This measure shows the percentage of classes enrolling fewer than 20 students and the percentage enrolling 50 or more students.

Undergraduate Course Size	
	Fall 2000
Percentage of Undergraduate Courses with Fewer than 20 Students	
PVCC	56.8%

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VCCS	56.0%
Difference	0.8%
<i>Percentage of Undergraduate Courses with 50 or More Students</i>	
PVCC	0.5%
VCCS	1.0%
Difference	-0.5%

4. Courses Taught by Full-Time Faculty

A complementary measure to the class size measure above is the percentage of lower-division courses taught by full-time faculty. This measure indicates the number of full-time faculty versus adjunct faculty teaching lower division courses.

Percent of Lower Division Courses Taught by Full-Time Faculty		
	<i>Fall 1999</i>	<i>Target</i>
PVCC	44.5%	
VCCS	51.9%	70.0%
Difference	-7.4%	

5. Graduation Rate

The graduation rate is the percentage of full-time, first-time, degree-seeking community college students who graduate within 150% of the normal time to graduation (3 years for associate degrees). The calculation is based in federal methodology and is required to be published by all Title IV eligible institutions as a response to Public Law 101-142 The Student-Right-to-Know and Campus Security Act.

First-Time, Full-Time Graduation Rate After Three Years		
	<i>1999-2000</i>	<i>Four-Year Average</i>
PVCC	11.4%	13.1%
VCCS	13.8%	14.6%
Difference	-2.4%	-1.6%

6. Classroom and Laboratory Space Utilization

This measure assesses how many hours a week an institution offers courses in its classrooms and laboratories. The State Council of Higher Education for Virginia has recommended that institutions should have an average station use of 24 hours per week for classrooms and 18 hours for laboratories.

Weekly Hours of Station Use	
	<i>Fall 2000</i>
<i>Classrooms</i>	
PVCC	30

VCCS	28
Difference	2
<i>Laboratories</i>	
PVCC	27
VCCS	22
Difference	5

7. Percentage of E&G Spending on Instruction and Academic Support

This measure calculates the percentage of money spent on instruction and academic support by total E&G expenditures.

Percentage of E&G Spending on Instruction and Academic Support	
	<i>FY2000</i>
PVCC	69.0%
VCCS	65.2%
Difference	3.8%

8. Credit Hours Taught by FTE Faculty

Total student credit hours taught per full-time equivalent faculty assesses the average teaching productivity of faculty. This is the number of credit hour courses multiplied by the number of students in each course.

Credit Hours Taught per FTE Faculty		
	<i>Fall 1999</i>	<i>Target</i>
PVCC	282	
VCCS	292	289
Difference	-10	

9. Credit Hours to Degree Efficiency

This measure calculates the average number of hours that students complete compared to the average number of hours required to complete an associate degree.

Credit Hours as a Percentage of Credit Hours Required for Degree		
	<i>1999-00</i>	<i>Target</i>
<i>AA Degree</i>		
PVCC	69	
VCCS	67	61.5
Difference	2	
<i>AS Degree</i>		
PVCC	74	

VCCS	70	61.5
Difference	4	
<i>AAS Degree</i>		
PVCC	79	
VCCS	76	67.0
Difference	3	

10. Workforce Training Activities

This measure demonstrates how both PVCC and the VCCS responds to the General Assembly's 1998 mandate to provide workforce training activities to citizens of the Commonwealth by reporting on the volume of clients served by just four specific workforce development services.

Workforce Development Services (1999-00)		
<i>Activity</i>	<i>PVCC</i>	<i>VCCS</i>
Customized Training	2,535 employees of 92 firms through 185 activities	60,377 employees of 4,884 firms through 12,776 activities
Non-Credit Seminars/Workshops	65 seminars and workshops for 831 participants	290 seminars and 9,541 workshops for 78,388 participants
Alternative Delivery Training	19 employees served	5,591 employees served
Apprenticeships	Not Applicable	8,386 apprentices for 2,480 businesses in 250 occupations

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