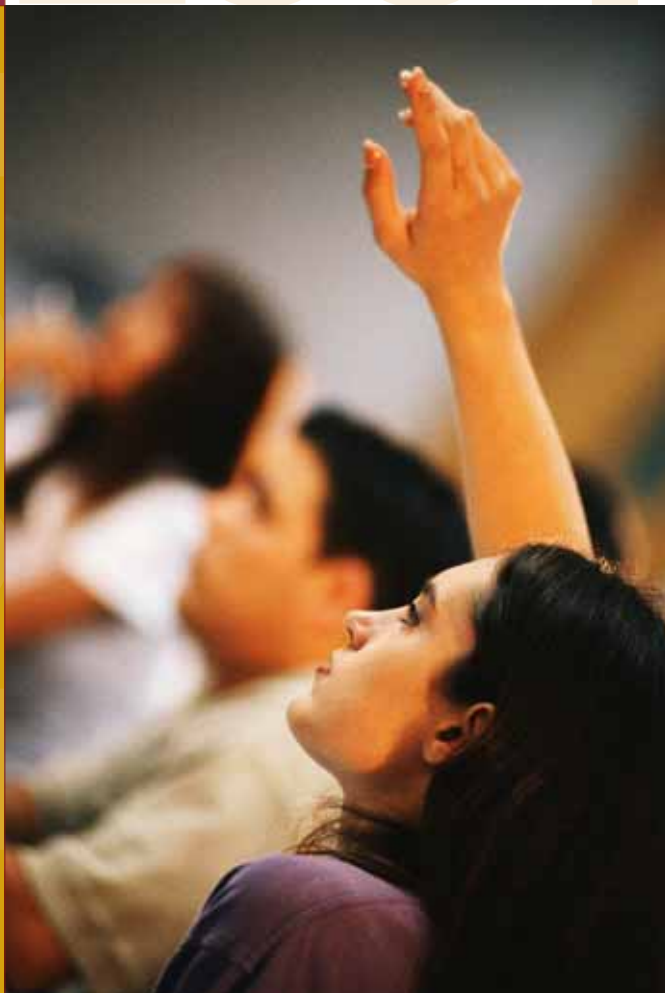


WEST VIRGINIA
COUNCIL FOR
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Preparation

Developmental Course Enrollment for First-Time Freshmen Who are 2004 West Virginia High School Graduates

	Number in Cohort	% Taking Dev. English	% Taking Dev. Math	% Taking Any Dev. Courses
Council for Community and Technical College Education Institutions				
Community and Technical College of Shepherd	56	21%	27%	36%
Community and Technical College of WVU Tech	79	41%	44%	56%
Eastern WV Community & Technical College	12	42%	42%	58%
Fairmont State Community and Technical College	331	36%	44%	56%
Marshall Community and Technical College	198	49%	73%	75%
New River Community and Technical College	133	42%	62%	69%
Southern WV Community & Technical College	324	43%	68%	71%
WV Northern Community College	139	24%	55%	58%
WV State Community and Technical College	107	54%	72%	76%
WVU at Parkersburg	344	30%	52%	59%
Total	1,723	38%	57%	63%

COMMENTARY

Developmental education courses do not count toward degree credit hours, but are essential for under-prepared students. A common goal for secondary and post-secondary education is to improve performance levels of high school students and to enable them to be successful in college.

Since 2003, overall developmental math enrollment has increased four percent, up from 53% in 2003. Developmental English has also increased by four percent, from 34% in 2003. Total developmental enrollment (including courses in other developmental areas) is up four percent from 59% in 2003.

COMMENTARY



Developmental Course Enrollment of First-Time Freshmen by Age Group, Fall 2004

Council for Community and Technical College Education Institutions	All First-Time Freshmen		Developmental English Courses		Developmental Math Courses		Any Developmental Courses	
	24 and Under	25 and Older	24 and Under	25 and Older	24 and Under	25 and Older	24 and Under	25 and Older
Community and Technical College of Shepherd	106	49	19%	35%	30%	33%	37%	49%
Community and Technical College of WVU Tech	108	14	46%	43%	54%	57%	62%	57%
Eastern WV Community & Technical College	27	37	37%	38%	44%	49%	59%	59%
Fairmont State Community and Technical College	508	135	35%	29%	46%	45%	57%	56%
Marshall Community and Technical College	316	134	51%	25%	75%	46%	78%	50%
New River Community and Technical College	223	83	39%	49%	58%	60%	66%	71%
Southern WV Community & Technical College	463	82	47%	51%	71%	67%	75%	72%
WV Northern Community College	273	157	25%	25%	60%	63%	63%	68%
WV State Community and Technical College	240	92	55%	45%	71%	65%	77%	70%
WVU at Parkersburg	477	151	33%	41%	54%	52%	61%	62%
Total	2,741	934	39%	36%	59%	54%	66%	62%

COMMENTARY

Developmental education is a critical service for students who are inadequately prepared in one or more areas. This service is especially important for non-traditional students (age 25 and older) who finished high school several years ago and need to brush up on basic academic skills. This table shows that 62% of non-traditional community and technical college students required developmental education in 2004.

COMMENTARY



Preparation

Developmental Course Enrollment by Degree Level, Fall 2004

Council for Community and Technical College Education Institutions	Developmental English Courses				Developmental Math Courses				Any Developmental Course			
	Cert. or Assoc		Unclass. Undergra		Cert. or Assoc		Unclass. Undergra		Cert. or Assoc		Unclass. Undergra	
	Bachelor	Total	Bachelor	Total	Bachelor	Total	Bachelor	Total				
Community and Technical College of Shepherd	48	0	1	49	100	0	8	108	117	0	8	125
Community and Technical College of WVU Tech	78	0	0	78	131	0	0	131	145	0	0	145
Eastern WV Community & Technical College	34	0	1	35	71	0	6	77	82	0	7	89
Fairmont State Community and Technical College	300	0	3	303	617	0	6	623	734	0	9	743
Marshall Community and Technical College	269	0	0	269	526	0	0	526	622	0	0	622
New River Community and Technical College	185	0	2	187	321	0	0	321	379	0	2	381
Southern WV Community & Technical College	337	0	6	343	637	0	5	642	693	0	8	701
WV Northern Community College	166	0	4	170	610	0	7	617	647	0	11	658
WV State Community and Technical College	225	0	0	225	422	0	0	422	458	0	0	458
WVU at Parkersburg	283	1	1	285	587	9	1	597	651	9	12	672
Total	###	1	18	###	###	9	33	###	###	9	57	###

COMMENTARY

This table shows developmental enrollment by degree objective to demonstrate developmental activity levels between the two-year and four-year programs. Developmental enrollment reflects poor preparation for incoming students and jeopardizes retention and graduation rates.

COMMENTARY



Performance of 2004 ACT Test Taking High School Graduates by Institution of Enrollment

Council for Community and Technical College Education Institutions	Number Enrolled	Average HS GPA	Average ACT Scores				
			Composite	Math	English	Reading	Science
Community and Technical College of Shepherd	47	2.6	19.2	18.5	18.8	19.5	19.2
Community and Technical College of WVU Tech	88	3.0	18.0	17.4	17.8	18.3	18.9
Eastern WV Community & Technical College	7	3.1	18.1	18.3	17.1	18.3	18.1
Fairmont State Community and Technical College	335	2.7	17.7	16.9	17.5	18.0	17.7
Marshall Community and Technical College	212	2.8	17.1	16.7	16.7	17.7	18.0
New River Community and Technical College	119	3.0	18.5	17.6	18.5	19.3	18.4
Southern WV Community & Technical College	274	3.0	18.3	17.1	18.4	18.8	18.3
WV Northern Community College	134	3.0	18.4	17.5	18.2	18.7	18.5
WV State Community and Technical College	151	2.3	16.6	16.1	16.0	16.7	17.3
WVU at Parkersburg	355	2.9	18.6	17.7	18.0	19.4	18.8
Total	1,722	2.8	18.0	17	17.7	18.5	18.3

COMMENTARY

In addition to developmental course enrollment, another measure of student readiness for college is the examination of high school GPA and ACT test score performance. This table shows a profile of students for each community and technical college in West Virginia.



Participation

2004 Headcount Enrollment by Level

Council for Community and Technical College Education Institutions	Dev. Only	Cert. or Assoc.	Bach.	Unclass. UnderGd.	Total
Community and Technical College of Shepher	2	600	0	924	1,524
Community and Technical College of WVU T	0	658	0	0	658
Eastern WV Community & Technical College	24	236	0	458	694
Fairmont State Community and Technical C	50	2,727	0	693	3,420
Marshall Community and Technical College	17	2,263	0	139	2,402
New River Community and Technical College	18	1,322	0	344	1,666
Southern WV Community & Technical Colleg	56	2,290	0	303	2,593
WV Northern Community College	27	2,203	0	634	2,837
WV State Community and Technical College	24	1,614	0	0	1,614
WVU at Parkersburg	27	2,469	564	689	3,722
Total	245	16,382	564	4,184	21,130

COMMENTARY

This chart demonstrates the headcount enrollment at each institution, broken down by degree level.

Headcount enrollment for West Virginia public community and technical college increased by 3.3% over 2003 levels.

Notes:

Developmental only enrollment is provided here for informational purposes only, and is not included in the system totals as it is duplicative of undergraduate enrollments.

Prior to 2004, official enrollment was taken from end-of-term file submissions. Starting in 2004, official enrollment has been moved to early submission data.



Participation

7

2004 FTE Enrollment by Level

Council for Community and Technical College Education Institutions	Dev. Only	Cert. or Assoc.	Bach.	Unclass. UnderGd.	Total
Community and Technical College of Shepherd	0.5	457.4	0.0	222.5	679.9
Community and Technical College of WVU Tech	0.0	573.9	0.0	0.0	573.9
Eastern WV Community & Technical College	7.7	131.0	0.0	117.0	248.0
Fairmont State Community and Technical College	12.4	2,172.0	0.0	223.9	2,395.9
Marshall Community and Technical College	5.5	1,569.5	0.0	21.5	1,591.0
New River Community and Technical College	6.2	1,052.9	0.0	109.6	1,162.5
Southern WV Community & Technical College	24.7	1,704.1	0.0	87.2	1,791.3
WV Northern Community College	7.9	1,676.3	0.0	190.4	1,866.7
WV State Community and Technical College	8.8	1,147.2	0.0	0.0	1,147.2
WVU at Parkersburg	6.3	1,944.5	432.3	186.4	2,563.2
Total	80.0	12,428.8	432.3	1,158.6	14,019.7

COMMENTARY

Full-time equivalent (FTE) enrollment demonstrates the workload undertaken by each student based on 15 semester hours for undergraduate students. Students taking this course load are counted as 1.0 FTE. FTE values higher or lower than 1.0 are possible depending on the number of semester hours taken. FTE enrollment increased by 3.6% over 2003 levels.

Notes:

Developmental only enrollment is provided here for informational purposes only, and is not included in the system totals as it is duplicative of undergraduate enrollments.

Prior to 2004, official enrollment was taken from end-of-term file submissions. Starting in 2004, official enrollment has been moved to early submission data.



Participation

First-Time Freshmen Applicants, Acceptances, and Enrolled, Fall 2004

Council for Community and Technical College Education Institutions	Total Applicants	Applicants Accepted	Percent Accepted	Number Enrolled	Percent Enrolled
Community and Technical College of Shepherd	N/A	N/A	N/A	155	N/A
Community and Technical College of WVU Tech	208	208	100%	143	69%
Eastern WV Community & Technical College	96	96	100%	64	67%
Fairmont State Community and Technical College	1,180	1,180	100%	658	56%
Marshall Community and Technical College	658	657	100%	450	68%
New River Community and Technical College	443	443	100%	284	64%
Southern WV Community & Technical College	682	682	100%	582	85%
WV Northern Community College	686	686	100%	393	57%
WV State Community and Technical College	524	524	100%	290	55%
WVU at Parkersburg	663	663	100%	572	86%
Total	5,140	5,139	100%	3,436	67%

COMMENTARY

Applicant, admission, and enrollment levels are good indicators of an institution's accessibility, desirability, and ability to convert applicants into tuition-paying enrollees.

All community and technical colleges maintain a 100% acceptance rate in keeping with their open access missions.

Note: The Community and Technical College of Shepherd was unable to provide separate data on admissions activity for this year's survey.




Participation

Undergraduate Transfer Applicants, Acceptances, and Enrolled, Fall 2004

Council for Community and Technical College Education Institutions	Transfer Applicants	Transfers Accepted	Percent Accepted	Transfers Enrolled	Percent Enrolled
Community and Technical College of Shepherd	N/A	N/A	N/A	N/A	N/A
Community and Technical College of WVU Tech	117	116	99%	55	47%
Eastern WV Community & Technical College	55	55	100%	35	64%
Fairmont State Community and Technical College	377	376	100%	273	73%
Marshall Community and Technical College	236	230	97%	182	79%
New River Community and Technical College	206	206	100%	106	51%
Southern WV Community & Technical College	91	91	100%	61	67%
WV Northern Community College	298	298	100%	207	69%
WV State Community and Technical College	139	139	100%	110	79%
WVU at Parkersburg	169	169	100%	144	85%
Total	1,688	1,680	100%	1,173	70%

COMMENTARY

Transfer of students from one institution to another is a measure of how well institutions are cooperating to offer educational opportunities to students. Transfer activity within the state demonstrates the extent of seamless delivery of educational services among institutions. The statewide transfer acceptance rate for 2004 was 100%. Since 2002, transfer activity levels have remained virtually unchanged.



Undergraduate Transfers Across West Virginia Institutions, Fall 2004

Council for Community and Technical College Education Institutions	Total					
	Transfers from Admin. Linked Inst.	Transfers from Other Public 4-Year	Transfers from Other Public 2-Year	Transfers from WV Public Inst.	Transfers from WV Private Inst.	Transfers from Out-of-State Inst.
Community and Technical College of Shepherd	17	3	5	25	N/A	N/A
Community and Technical College of WVU Tech	36	6	12	54	7	12
Eastern WV Community & Technical College	0	8	13	21	1	12
Fairmont State Community and Technical College	44	45	22	111	21	66
Marshall Community and Technical College	54	13	10	77	5	135
New River Community and Technical College	80	20	7	107	11	42
Southern WV Community & Technical College	0	35	12	47	3	22
WV Northern Community College	0	60	5	65	12	104
WV State Community and Technical College	47	20	12	79	19	39
WVU at Parkersburg	0	48	17	65	18	45
Total	278	254	113	645	92	342

COMMENTARY

Transfer activity contributes to an institution's overall enrollment levels. One aspect of this activity that is worthy of analysis is the source of transfer students. Statewide, the majority of transfers come from within the public higher education system. This year, however, 32% of students transferred from out-of-state institutions.




First to Second Year Retention Rates, Fall 2003 to Fall 2004

Council for Community and Technical College Education Institutions	Number in Fall 2003 Cohort	Retained by Institution	Transfer to Another Institution	Not Retained
Community and Technical College of Shepherd	140	45%	3%	52%
Community and Technical College of WVU Tech	154	57%	6%	36%
Eastern WV Community & Technical College	10	30%	10%	60%
Fairmont State Community and Technical College	438	57%	3%	40%
Marshall Community and Technical College	371	56%	5%	39%
New River Community and Technical College	325	60%	4%	36%
Southern WV Community & Technical College	479	54%	7%	40%
WV Northern Community College	327	54%	3%	43%
WV State Community and Technical College	361	51%	1%	48%
WVU at Parkersburg	516	57%	4%	39%
Total	3,121	55%	4%	41%

COMMENTARY

The first to second year retention rate has become an important factor in predicting overall success in student outcomes. A substantial area of potential improvement for graduation rates is to focus on why students are not returning for their second year as full-time students.



High School Headcount and FTE Enrollment in Colleges, Fall 2003 to Fall 2004

Council for Community and Technical College Education Institutions	Headcount			FTE		
	Fall 2003	Fall 2004	% Change	Fall 2003	Fall 2004	% Change
Community and Technical College of Shepherd	180	167	-7%	47.9	49.1	3%
Community and Technical College of WVU Tech	9	1	-89%	3.0	0.8	-73%
Eastern WV Community & Technical College	107	403	277%	34.5	103.9	201%
Fairmont State Community and Technical College	691	507	-27%	203.2	161.7	-20%
Marshall Community and Technical College	63	61	-3%	17.5	16.3	-7%
New River Community and Technical College	253	196	-23%	71.7	59.5	-17%
Southern WV Community & Technical College	289	330	14%	87.1	101.9	17%
WV Northern Community College	573	407	-29%	177.1	125.5	-29%
WV State Community and Technical College	3	0	-100%	0.9	0.0	-100%
WVU at Parkersburg	499	503	1%	127.2	127.7	0%
Total	2,667	2,575	-3%	769.9	746.5	-3%

COMMENTARY

West Virginia public higher education institutions encourage adequately prepared high school students to enroll in college courses while in high school. This allows these students to get an early start on a postsecondary degree and thus enables students to complete a degree within a shorter timeframe.

Although enrollment of high school students fluctuates greatly from institution to institution, West Virginia has seen little change in overall enrollment levels.



Workforce Development

Job Training and Customized Employer Training Outcomes, 2004

Council for Community and Technical College Education Institutions	Customized Training Programs Delivered to Employers		Enrollees in Customized Training Programs	Training Contact Hours Delivered	Number of Courses in Entrepreneurship
	Credit	Non-Credit			
Community and Technical College of Shepherd	82	378	3,707	19,164	41
Community and Technical College of WVU Tech	41	47	1,304	11,228	6
Eastern WV Community & Technical College	4	75	1,380	9,176	14
Fairmont State Community and Technical College	0	126	1,849	39,439	65
Marshall Community and Technical College	55	535	5,614	574,927	27
New River Community and Technical College	15	120	2,564	38,115	19
Southern WV Community & Technical College	0	183	2,452	15,839	23
WV Northern Community College	107	138	1,625	42,427	34
WV State Community and Technical College	53	127	2,510	49,822	28
WVU at Parkersburg	26	134	3,093	32,561	33
Total	383	1,863	26,098	832,698	290

COMMENTARY

An important role for the community and technical college system of West Virginia is to deliver workforce development programs to train and educate workers to strengthen our economy. Over the past year, there have been significant increases in this activity. The number of participating students rose by 5,815 students, and the number of training contact hours delivered has increased by over 500,000.



Student Credit Hour to Faculty Ratio, Fall 2004

Council for Community and Technical College Education Institutions	Student Credit Hours Delivered	Faculty FTE	Ratio
Community and Technical College of Shepherd	8,397	24	350
Community and Technical College of WVU Tech	5,061	32	160
Eastern WV Community & Technical College	3,720	5	769
Fairmont State Community and Technical College	34,119	104	327
Marshall Community and Technical College	29,070	70	417
New River Community and Technical College	11,310	62	182
Southern WV Community & Technical College	26,870	89	301
WV Northern Community College	28,001	97	288
WV State Community and Technical College	12,239	46	264
WVU at Parkersburg	38,448	132	292
Total	197,235	661	298

COMMENTARY

In an attempt to provide a balanced measure of student credit hours to faculty, this table demonstrates the total number of student credit hours delivered at each institution, divided by the corresponding number of FTE faculty. The resulting quotient is the total number of student credit hours delivered on average by each faculty member. An instructor teaching 20 students in a three credit course would produce 60 student credit hours. A higher ratio indicates a heavier workload for the average faculty member at any given institution.



3-Year Graduation Rates of First-Time, Full-Time, Degree-Seeking Freshmen

Council for Community and Technical College Education Institutions	Number in Fall 2001 Cohort	Completed Certificate or Associate's Degree at Same Institution	3-Year Graduate Rate
Community and Technical College of Shepherd	121	14	12%
Community and Technical College of WVU Tech	122	22	18%
Eastern WV Community & Technical College	2	0	0%
Fairmont State Community and Technical College	491	66	13%
Marshall Community and Technical College	331	31	9%
New River Community and Technical College	354	31	9%
Southern WV Community & Technical College	428	35	8%
WV Northern Community College	245	37	15%
WV State Community and Technical College	280	14	5%
WVU at Parkersburg	334	42	13%
Total	2,708	292	11%

COMMENTARY

Graduation rates are an important measure of institutional success at community and technical colleges.

For community and technical colleges, the graduation rate is computed by taking a beginning cohort of first-time, full-time, degree-seeking students and measuring the number of students completing their degree within three years (150% of the normal program time). The statewide average for CTC institutions is 11%. In 2003, the national average graduation rate for two-year institutions was 31%. Although increasing the graduation rates for West Virginia institutions to better match the national average is a clear and critical goal, it is important to note that CTC institutions often enroll non-traditional students who take longer than the traditional 150% timeframe for degree completion.



5-Year Graduation Rates of First-Time, Full-Time, Degree-Seeking Freshmen

Council for Community and Technical College Education Institutions	Number in Fall 1999 Cohort	Completed Certificate or Associate's Degree at Any WV Public Institution	5-Year Graduate Rate	Completed Bachelor's Degree at Any WV Public Institution	Overall 5-Year Graduate Rate
Community and Technical College of Shepherd	109	18	17%	10	26%
Community and Technical College of WVU Tech	137	31	23%	12	31%
Eastern WV Community & Technical College	0	N/A	N/A	N/A	N/A
Fairmont State Community and Technical College	462	47	10%	40	19%
Marshall Community and Technical College	272	67	25%	7	27%
New River Community and Technical College	331	49	15%	39	27%
Southern WV Community & Technical College	698	169	24%	0	24%
WV Northern Community College	278	57	21%	0	21%
WV State Community and Technical College	127	16	13%	9	20%
WVU at Parkersburg	358	74	21%	8	23%
Total	2,772	528	19%	125	24%

COMMENTARY

Although computing graduation rates within 150% of the degree timeframe is the national standard, it does not take into account the non-traditional component of the CTC student population. Many adult students enroll in a two-year program with the intent of completing a degree, but take more time to do so because of work or family obligations. By expanding the completion timeframe to five years, this table captures the additional graduates generated by each institution. In this case, an 11% statewide average expands to 19% when considering the longer timeframe.

This table expands the graduation perspective even further by tracking graduates, regardless of degree type, across all West Virginia public institutions. This perspective recognizes the fact that many students initially pursue a two-year degree, but then transfer to complete a four-year program at a baccalaureate institution. Under these constraints, the statewide graduation rate for the Community and Technical College System rises to 24%.

Note: Eastern WV Community & Technical College is N/A because there are no students in the starting cohort.

