

**WEST
VIRGINIA
HIGHER
EDUCATION
POLICY
COMMISSION**

**HIGHER EDUCATION
REPORT CARD
2004**

2004



A
POLICY
COMMISSION
REPORT
2004



1018 KANAWHA BOULEVARD EAST
SUITE 700
CHARLESTON, WV 25301

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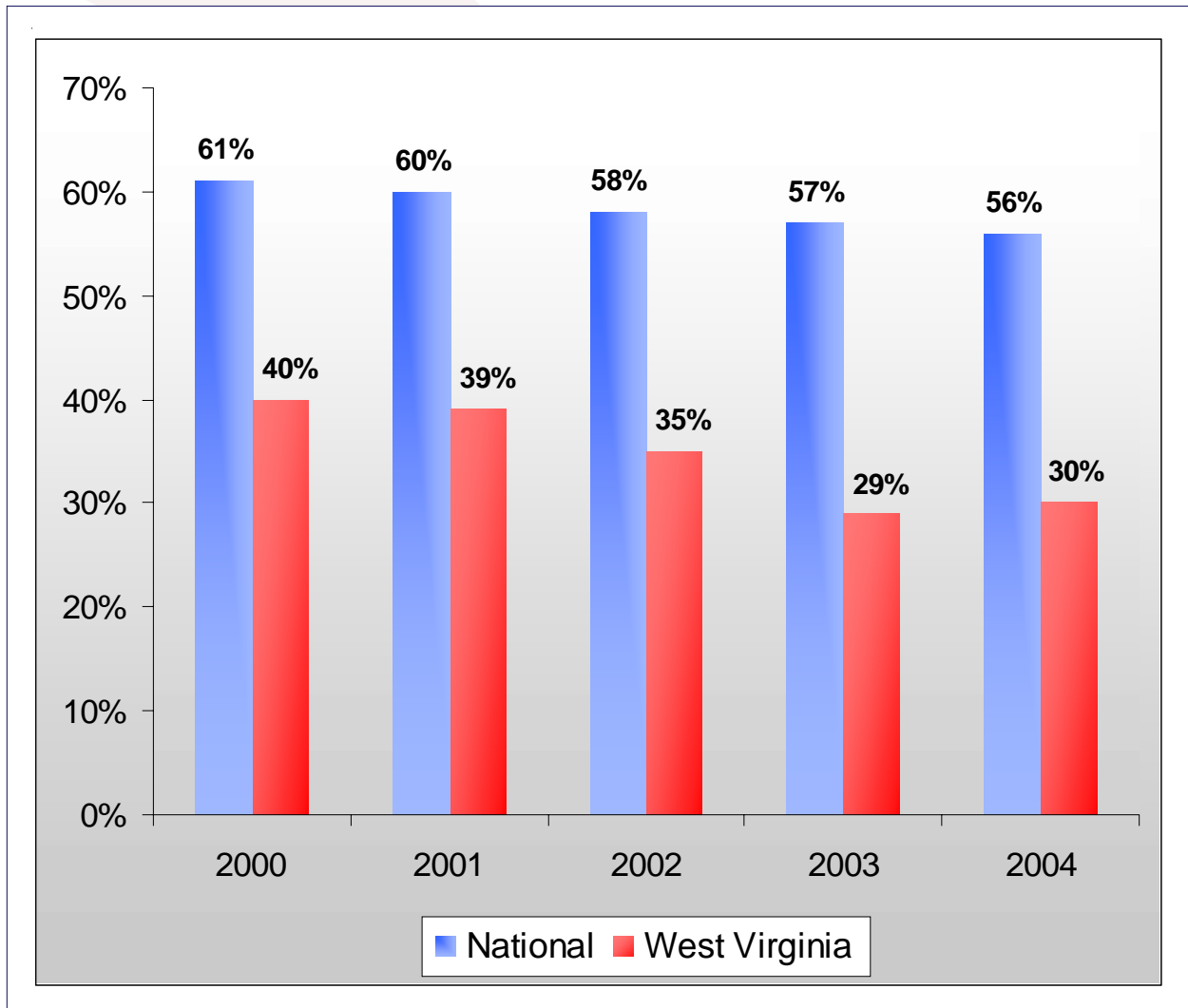
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PREPARATION



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Percent of ACT Test Takers Enrolled in College Preparatory Courses in High School, 2000-2004



COMMENTARY

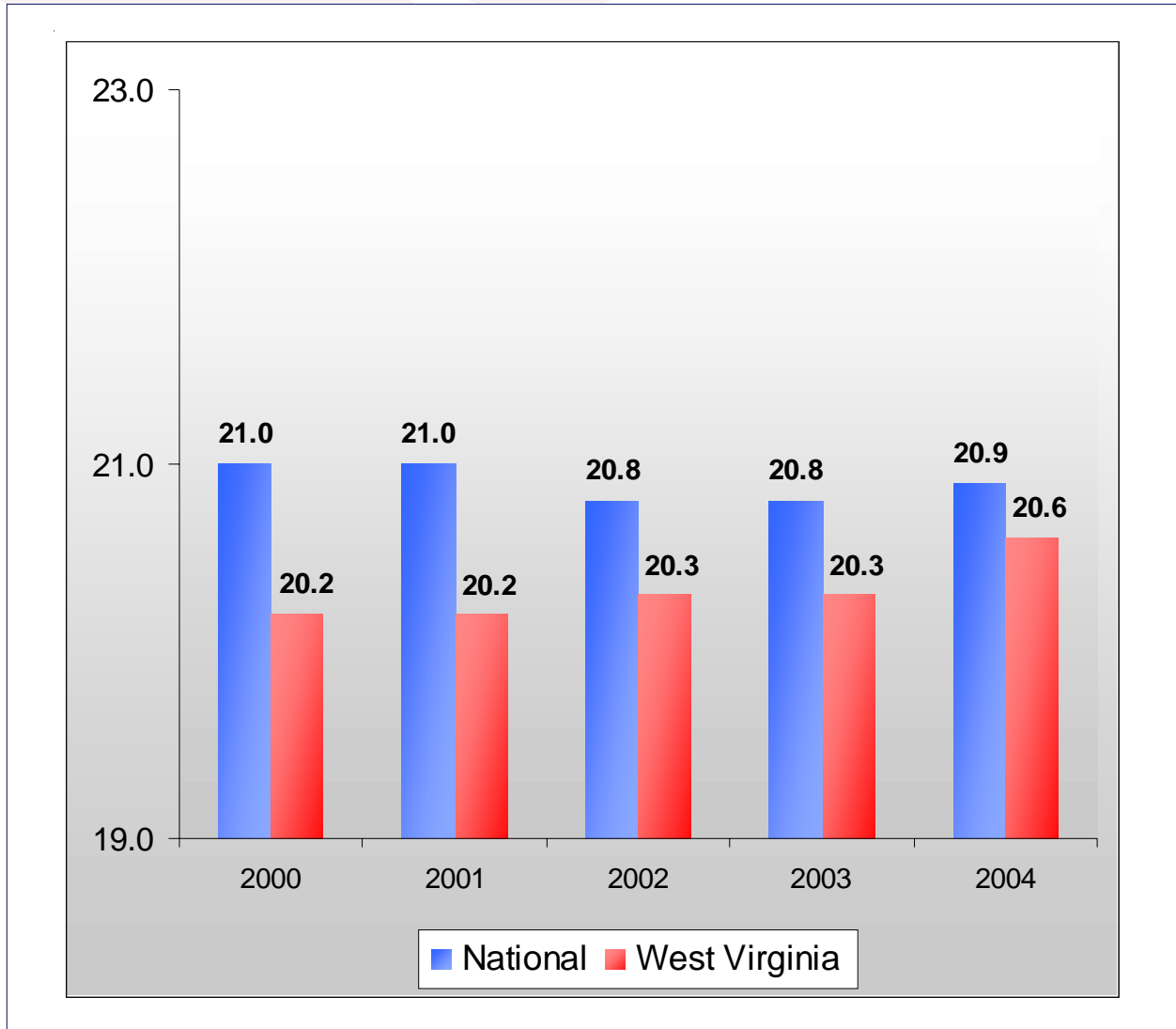
ACT has identified a strong relationship between course-taking patterns and college readiness. ACT core courses are recommended to increase the probability that a student will score a 21 or higher on the ACT test, and to ensure eligibility for the PROMISE Scholarship and admission to most postsecondary institutions. The courses that make up the ACT core include: 4 years of English/language arts; 3 years of mathematics; 3 years of social sciences; and 3 years of natural sciences.

Since 1999, West Virginia has experienced a 25% decrease in the number of students reporting the completion of the ACT core. Deficiencies in social science and natural science course-taking have been identified as key contributors to this decrease.



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ACT Composite Scores, 2000-2004



COMMENTARY

Over the past five years, West Virginia students have shown steady improvement in ACT composite scores, which have closed to within three tenths of a point of the national average.

There are several factors that may help explain this increased performance. Eligibility for the PROMISE Scholarship requires students achieve a 3.0 grade point average in the core, as well as an ACT composite score of 21 with a sub-score of 20 in each subject area. High school teachers and counselors are encouraging students to be better prepared for the ACT test, and recent data indicates a sharp increase in the number of students taking the ACT more than once in an attempt to improve scores.




ACT Scores by Subject Area, 2000-2004

	All West Virginia Test Takers		Enrolled in WV Public Higher Education		All National Test Takers	
	2000	2004	2000	2004	2000	2004
Composite	20.2	20.5	20.2	20.6	21.0	20.9
Math	19.0	19.4	18.9	19.4	20.7	20.7
English	20.1	20.6	20.0	20.6	20.5	20.4
Reading	20.9	21.1	21.1	21.6	21.4	21.3
Science	20.4	20.3	20.5	20.7	21.0	20.9

COMMENTARY

As West Virginia composite scores continue to improve, ACT sub-scores are also on the rise. Between 2000 and 2004, sub-scores for all West Virginia test takers have improved in every area except science. Although significant deficiencies between West Virginia and National averages for math and science continue, West Virginia students are now close to the national average for reading and have exceeded the national average for English.

Outreach and incentive programs such as Gear-Up, Talent Search, PROMISE, and HSTA may be significant influences on improved performance of students entering West Virginia colleges and universities.



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
Institutions				
Bluefield State College	152	29%	57%	61%
New River Community and Technical College	133	42%	62%	69%
Total	285	35%	59%	65%
Concord University	412	18%	39%	43%
Eastern WV Community & Technical College	12	42%	42%	58%
Fairmont State University	507	12%	31%	35%
Fairmont State Community and Technical College	331	36%	44%	56%
Total	838	21%	36%	43%
Glenville State College	230	29%	50%	57%
Marshall University	1,263	5%	19%	21%
Marshall Community and Technical College	198	49%	73%	75%
Total	1,461	11%	26%	29%
Shepherd University	357	19%	31%	36%
Community and Technical College of Shepherd	56	21%	27%	36%
Total	413	19%	30%	36%
Southern WV Community & Technical College	324	43%	68%	71%
West Liberty State College	287	15%	8%	20%
WV Northern Community College	139	24%	55%	58%
WV State University	234	39%	61%	66%
WV State Community and Technical College	107	54%	72%	76%
Total	341	44%	65%	69%
West Virginia University	2,162	N/A	N/A	N/A
Potomac State College of WVU	230	12%	36%	38%
WVU Institute of Technology	175	18%	27%	33%
Community and Technical College of WVU Tech	79	41%	44%	56%
Total	254	25%	32%	40%
WVU at Parkersburg	344	30%	52%	59%
4-Year Institutions	6,009	9%	19%	22%
2-Year Institutions	1,723	38%	57%	63%
System Total	7,732	16%	28%	31%

COMMENTARY

Developmental 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.

Developmental course enrollment has shown a slight, but noticeable, improvement since 2003. Overall developmental math enrollment has decreased two percent, down from 30% in 2003. Developmental English has decreased by one percent, from 17% in 2003. Total developmental enrollment (including courses in other developmental areas) is down four percent from 35% in 2003.

Note: West Virginia University offers non-credit developmental courses.



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

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
Bluefield State College	222	60	32%	37%	55%	42%	59%	55%
New River Community and Technical College	223	83	39%	49%	58%	60%	66%	71%
Total	445	143	35%	44%	57%	52%	63%	64%
Concord University	567	11	20%	27%	38%	64%	44%	73%
Eastern WV Community & Technical College	27	37	37%	38%	44%	49%	59%	59%
Fairmont State University	596	19	13%	0%	30%	32%	35%	32%
Fairmont State Community and Technical College	508	135	35%	29%	46%	45%	57%	56%
Total	1,104	154	23%	25%	38%	44%	45%	53%
Glenville State College	273	19	33%	42%	52%	74%	59%	74%
Marshall University	1,749	54	7%	22%	20%	41%	25%	50%
Marshall Community and Technical College	316	134	51%	25%	75%	46%	78%	50%
Total	2,065	188	14%	24%	29%	45%	33%	50%
Shepherd University	658	30	20%	23%	28%	63%	35%	67%
Community and Technical College of Shepherd	106	49	19%	35%	30%	33%	37%	49%
Total	764	79	20%	30%	28%	44%	35%	56%
Southern WV Community & Technical College	463	82	47%	51%	71%	67%	75%	72%
West Liberty State College	458	4	16%	25%	8%	0%	22%	25%
WV Northern Community College	273	157	25%	25%	60%	63%	63%	68%
WV State University	368	30	43%	50%	60%	63%	66%	70%
WV State Community and Technical College	240	92	55%	45%	71%	65%	77%	70%
Total	608	122	48%	46%	64%	65%	70%	70%
West Virginia University	4,323	36	N/A	N/A	N/A	N/A	N/A	N/A
Potomac State College of WVU	420	14	21%	29%	44%	43%	48%	64%
WVU Institute of Technology	250	4	25%	50%	29%	50%	38%	50%
Community and Technical College of WVU Tech	108	14	46%	43%	54%	57%	62%	57%
Total	358	18	31%	44%	36%	56%	46%	56%
WVU at Parkersburg	477	151	33%	41%	54%	52%	61%	62%
4-Year Institutions	9,884	281	10%	26%	17%	43%	21%	50%
2-Year Institutions	2,741	934	39%	36%	59%	54%	66%	62%
System Total	12,625	1,215	16%	34%	28%	52%	31%	59%

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 59% of non-traditional students required developmental education in 2004, and that two-year institutions are providing a significant proportion of these courses.

Note: West Virginia University offers non-credit developmental courses.



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Developmental Course Enrollment by Degree Level, Fall 2004

Institutions	Developmental English Courses				Developmental Math Courses				Any Developmental Course			
	Cert. or Assoc.	Bachelor	Unclass. Undergrad.	Total	Cert. or Assoc.	Bachelor	Unclass. Undergrad.	Total	Cert. or Assoc.	Bachelor	Unclass. Undergrad.	Total
Bluefield State College	10	120	0	130	11	219	0	230	13	257	0	270
New River Community and Technical College	185	0	2	187	321	0	0	321	379	0	2	381
Total	195	120	2	317	332	219	0	551	392	257	2	651
Concord University	0	136	0	136	0	376	1	377	0	423	1	424
Eastern WV Community & Technical College	34	0	1	35	71	0	6	77	82	0	7	89
Fairmont State University	10	76	0	86	16	376	1	393	16	406	1	423
Fairmont State Community and Technical College	300	0	3	303	617	0	6	623	734	0	9	743
Total	310	76	3	389	633	376	7	1,016	750	406	10	1,166
Glenville State College	13	96	0	109	24	192	0	216	29	216	0	245
Marshall University	0	161	1	162	1	600	3	604	28	838	4	870
Marshall Community and Technical College	269	0	0	269	526	0	0	526	622	0	0	622
Total	269	161	1	431	527	600	3	1,130	650	838	4	1,492
Shepherd University	0	145	0	145	0	310	2	312	0	366	2	368
Community and Technical College of Shepherd	48	0	1	49	100	0	8	108	117	0	8	125
Total	48	145	1	194	100	310	10	420	117	366	10	493
Southern WV Community & Technical College	337	0	6	343	637	0	5	642	693	0	8	701
West Liberty State College	2	97	0	99	1	128	0	129	3	210	0	213
WV Northern Community College	166	0	4	170	610	0	7	617	647	0	11	658
WV State University	0	219	0	219	0	405	0	405	0	450	0	450
WV State Community and Technical College	225	0	0	225	422	0	0	422	458	0	0	458
Total	225	219	0	444	422	405	0	827	458	450	0	908
West Virginia University	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Potomac State College of WVU	101	0	0	101	249	0	2	251	273	0	2	275
WVU Institute of Technology	1	72	0	73	30	112	0	142	30	141	0	171
Community and Technical College of WVU Tech	78	0	0	78	131	0	0	131	145	0	0	145
Total	79	72	0	151	161	112	0	273	175	141	0	316
WVU at Parkersburg	283	1	1	285	587	9	1	597	651	9	12	672
4-Year Institutions	137	1,122	1	1,260	332	2,718	9	3,059	392	3,307	10	3,709
2-Year Institutions	1,925	1	18	1,944	4,022	9	33	4,064	4,528	9	57	4,594
System Total	2,062	1,123	19	3,204	4,354	2,727	42	7,123	4,920	3,316	67	8,303

COMMENTARY

This table shows developmental enrollment by degree objective to demonstrate developmental activity levels between the two-year and four-year systems. No matter where the students are located, developmental enrollment reflects poor preparation for incoming students and jeopardizes retention and graduation rates down the line. Although Senate Bill 448 created an independent Community & Technical College System, some institutions continue to offer both two-year and four-year programs through contractual arrangements.

Note: West Virginia University offers non-credit developmental courses.



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

Institutions	Number Enrolled	Average HS GPA	Average ACT Scores				
			Composite	Math	English	Reading	Science
Bluefield State College	150	3.3	19.4	18.2	19.2	20.7	19.8
New River Community and Technical College	119	3.0	18.5	17.6	18.5	19.3	18.4
Total	269	3.1	19.0	17.9	18.9	20.1	19.2
Concord University	456	3.4	20.7	19.5	21.0	22.2	20.9
Eastern WV Community & Technical College	7	3.1	18.1	18.3	17.1	18.3	18.1
Fairmont State University	509	3.2	20.3	18.9	20.4	20.9	20.3
Fairmont State Community and Technical College	335	2.7	17.7	16.9	17.5	18.0	17.7
Total	844	3.0	19.3	18.1	19.2	19.7	19.3
Glennville State College	238	3.1	19.3	18.4	18.9	20.5	19.9
Marshall University	1,507	3.4	22.3	21.2	23.0	23.9	22.4
Marshall Community and Technical College	212	2.8	17.1	16.7	16.7	17.7	18.0
Total	1,719	3.3	21.7	20.6	22.2	23.1	21.9
Shepherd University	342	3.2	21.1	19.4	21.4	22.5	20.8
Community and Technical College of Shepherd	47	2.6	19.2	18.5	18.8	19.5	19.2
Total	389	3.1	20.9	19.3	21.1	22.1	20.6
Southern WV Community & Technical College	274	3.0	18.3	17.1	18.4	18.8	18.3
West Liberty State College	385	3.1	19.4	18.6	19.1	19.9	19.5
WV Northern Community College	134	3.0	18.4	17.5	18.2	18.7	18.5
WV State University	275	2.8	18.2	17.3	18.0	18.6	18.3
WV State Community and Technical College	151	2.3	16.6	16.1	16.0	16.7	17.3
Total	426	2.6	17.6	16.9	17.3	17.9	17.9
West Virginia University	2,188	3.4	23.1	21.8	23.1	24.0	22.7
Potomac State College of WVU	236	3.2	19.6	18.7	19.1	20.1	19.8
WVU Institute of Technology	200	3.3	20.9	20.9	20.7	21.6	21.5
Community and Technical College of WVU Tech	88	3.0	18.0	17.4	17.8	18.3	18.9
Total	288	3.2	20.0	19.8	19.8	20.6	20.7
WVU at Parkersburg	355	2.9	18.6	17.7	18.0	19.4	18.8
4-Year Institutions	6,486	3.3	21.6	20.4	21.7	22.6	21.5
2-Year Institutions	1,722	2.8	18.0	17.2	17.7	18.5	18.3
System Total	8,208	3.2	20.8	19.7	20.9	21.8	20.8

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 public postsecondary institution in West Virginia.



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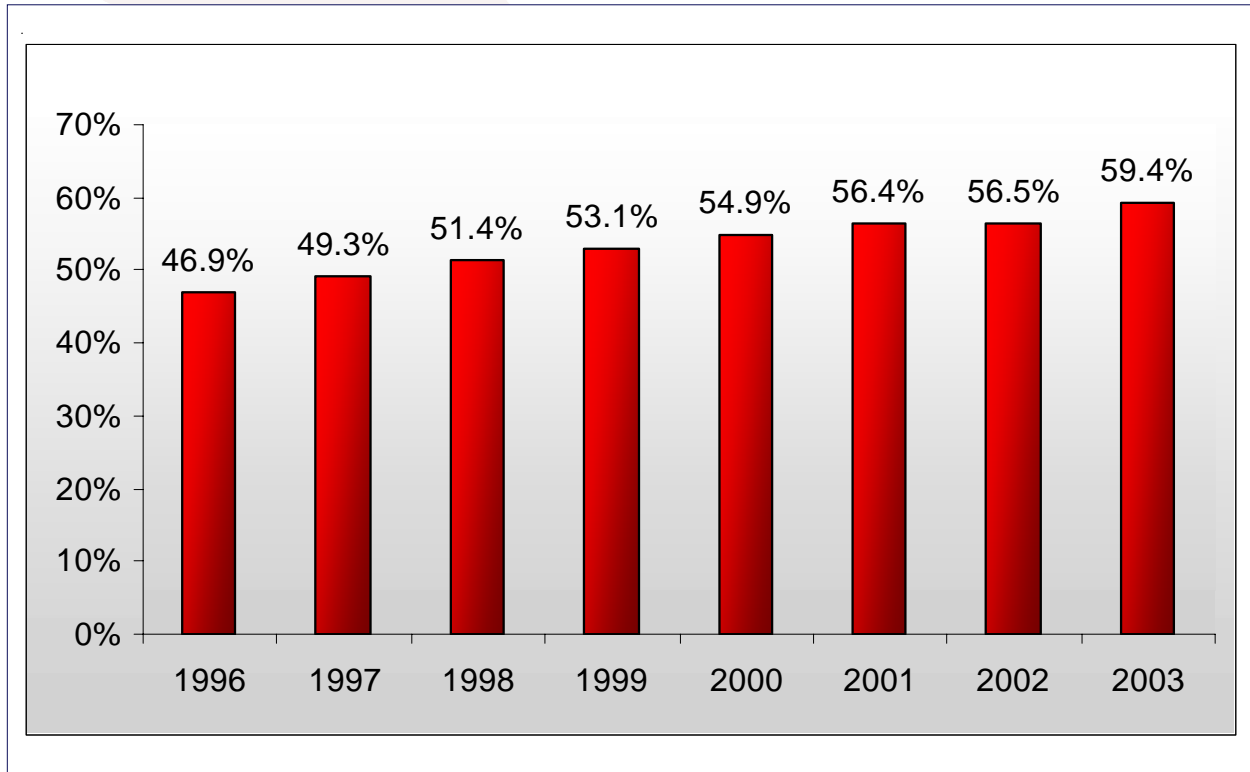
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College Going Rates of Recent West Virginia High School Graduates, 1996-2003



COMMENTARY

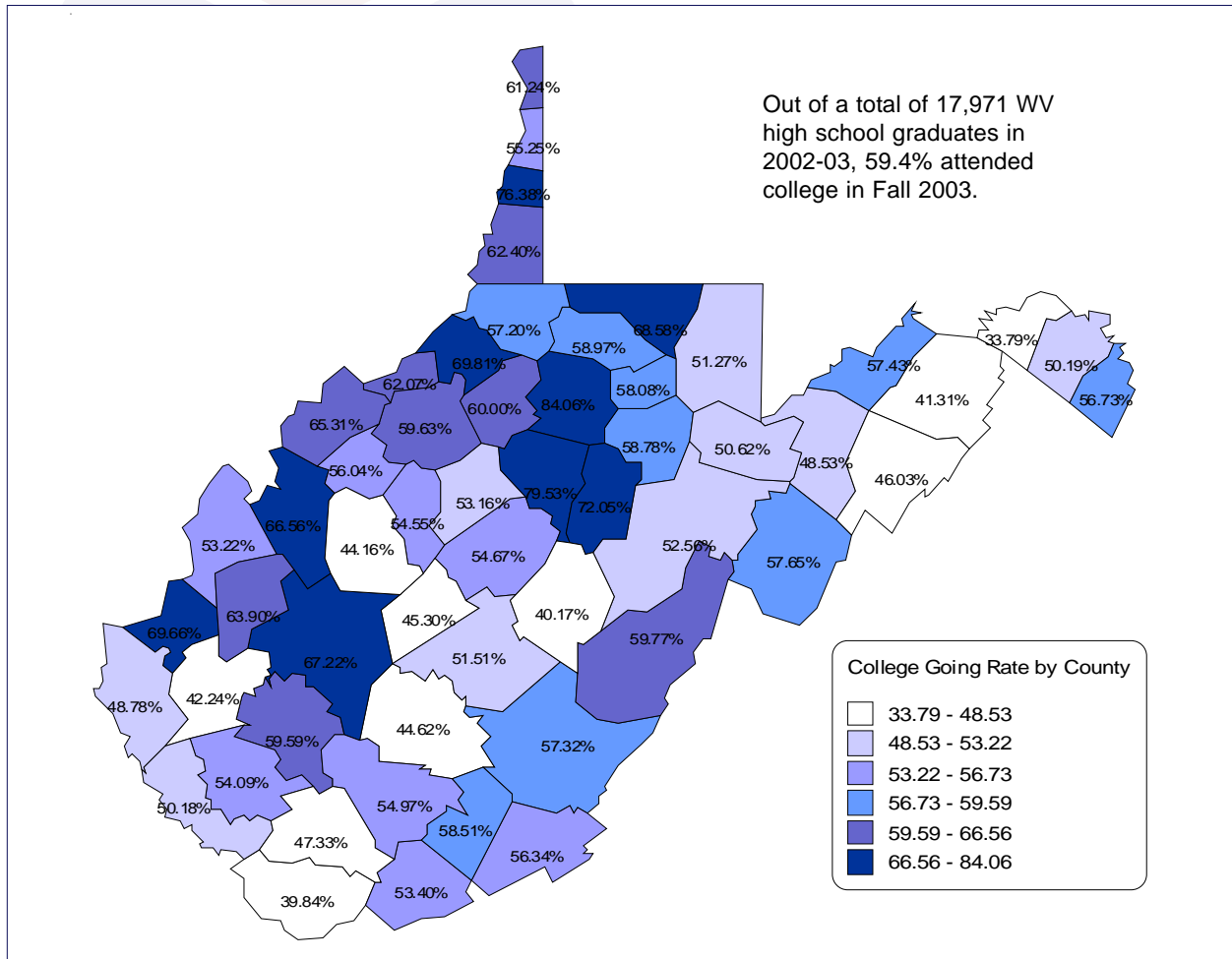
The college going rate of recent high school graduates is a good measure of how much progress West Virginia is making toward increasing the level of college participation for young adults. From 1996 to 2003, the West Virginia college going rate has increased from 46.9% to 59.4%. The state has now exceeded the most recently published national average of 56.7%.

National reports continue to project a decline in West Virginia's high school graduate population. Our state's steadily increasing college going rate indicates better participation from our existing high school population and supports modest, but steady, enrollment increases for West Virginia institutions of postsecondary education.



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College Going Rates by County, Fall 2003



COMMENTARY

The examination of college going rates by county offers a geographic roadmap to more effectively focus and concentrate communication and outreach efforts to increase college participation in all areas.



2004 Headcount Enrollment by Level

Institutions	Dev. Only	Cert. or		Uncl. UnderGd.	Uncl. Grad.	First Prof.	Uncl. Grad.	Total
		Assoc.	Bach.					
Bluefield State College	5	327	1,444	69	0	0	0	1,840
New River Community and Technical College	18	1,322	0	344	0	0	0	1,666
Total	23	1,649	1,444	413	0	0	0	3,506
Concord University	3	1	2,816	30	99	0	0	2,946
Eastern WV Community & Technical College	24	236	0	458	0	0	0	694
Fairmont State University	5	0	3,800	104	112	0	21	4,037
Fairmont State Community and Technical College	50	2,727	0	693	0	0	0	3,420
Total	55	2,727	3,800	797	112	0	21	7,457
Glenville State College	2	195	1,124	0	0	0	0	1,319
Marshall University	9	193	9,125	521	3,107	199	457	13,602
Marshall Community and Technical College	17	2,263	0	139	0	0	0	2,402
Total	26	2,456	9,125	660	3,107	199	457	16,004
Shepherd University	11	0	3,318	299	65	0	0	3,682
Community and Technical College of Shepherd	2	600	0	924	0	0	0	1,524
Total	13	600	3,318	1,223	65	0	0	5,206
Southern WV Community & Technical College	56	2,290	0	303	0	0	0	2,593
West Liberty State College	1	44	2,294	0	0	0	0	2,338
WV Northern Community College	27	2,203	0	634	0	0	0	2,837
WV School of Osteopathic Medicine	0	0	0	0	0	363	0	363
WV State University	11	0	3,318	0	26	0	0	3,344
WV State Community and Technical College	24	1,614	0	0	0	0	0	1,614
Total	35	1,614	3,318	0	26	0	0	4,958
West Virginia University	N/A	0	18,652	1	5,234	1,366	2	25,255
Potomac State College of WVU	0	893	12	399	0	0	0	1,304
WVU Institute of Technology	24	57	1,598	0	30	0	0	1,685
Community and Technical College of WVU Tech	0	658	0	0	0	0	0	658
Total	24	715	1,598	0	30	0	0	2,343
WVU at Parkersburg	27	2,469	564	689	0	0	0	3,722
4-Year Institutions	71	1,710	47,501	1,423	8,673	1,928	480	61,715
2-Year Institutions	245	16,382	564	4,184	0	0	0	21,130
System Total	316	18,092	48,065	5,607	8,673	1,928	480	82,845

COMMENTARY

Headcount enrollment for West Virginia public higher education increased by 2.5% over the past year. Four-year institution headcount enrollment increased by 2.2%, and two-year institution headcount enrollment increased by 3.3% over 2003 levels.

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

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.



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2004 FTE Enrollment by Level

Institutions	Cert.		Uncl. UnderGd.	Uncl. Grad.	First Prof.	Uncl. Grad.	Total	
	Dev. Only	or Assoc.						
Bluefield State College	2.0	274.7	1,269.6	19.2	0.0	0.0	1,563.5	
New River Community and Technical College	6.2	1,052.9	0.0	109.6	0.0	0.0	1,162.5	
Total	8.2	1,327.6	1,269.6	128.8	0.0	0.0	2,726.0	
Concord University	0.6	1.0	2,709.1	10.1	36.9	0.0	2,757.1	
Eastern WV Community & Technical College	7.7	131.0	0.0	117.0	0.0	0.0	248.0	
Fairmont State University	1.4	0.0	3,568.9	31.7	59.3	0.0	3,667.9	
Fairmont State Community and Technical College	12.4	2,172.0	0.0	223.9	0.0	0.0	2,395.9	
Total	13.8	2,172.0	3,568.9	255.7	59.3	0.0	6,063.8	
Glenville State College	0.4	122.1	1,084.9	0.0	0.0	0.0	1,207.0	
Marshall University	2.8	142.3	8,507.7	163.8	1,684.8	199.0	10,836.0	
Marshall Community and Technical College	5.5	1,569.5	0.0	21.5	0.0	0.0	1,591.0	
Total	8.3	1,711.8	8,507.7	185.3	1,684.8	199.0	12,427.0	
Shepherd University	3.0	0.0	3,094.4	63.1	25.6	0.0	3,183.1	
Community and Technical College of Shepherd	0.5	457.4	0.0	222.5	0.0	0.0	679.9	
Total	3.5	457.4	3,094.4	285.7	25.6	0.0	3,863.0	
Southern WV Community & Technical College	24.7	1,704.1	0.0	87.2	0.0	0.0	1,791.3	
West Liberty State College	0.2	46.2	2,333.1	0.0	0.0	0.0	2,379.3	
WV Northern Community College	7.9	1,676.3	0.0	190.4	0.0	0.0	1,866.7	
WV School of Osteopathic Medicine	0.0	0.0	0.0	0.0	0.0	363.0	363.0	
WV State University	3.8	0.0	2,631.8	0.0	17.1	0.0	2,648.9	
WV State Community and Technical College	8.8	1,147.2	0.0	0.0	0.0	0.0	1,147.2	
Total	12.6	1,147.2	2,631.8	0.0	17.1	0.0	3,796.1	
West Virginia University	NA	0.0	18,672.0	0.1	3,607.8	1,370.8	0.5	23,651.2
Potomac State College of WVU	0.0	883.8	9.0	124.5	0.0	0.0	0.0	1,017.3
WVU Institute of Technology	5.3	17.6	1,329.4	0.0	15.8	0.0	0.0	1,362.8
Community and Technical College of WVU Tech	0.0	573.9	0.0	0.0	0.0	0.0	0.0	573.9
Total	5.3	591.5	1,329.4	0.0	15.8	0.0	0.0	1,936.7
WVU at Parkersburg	6.3	1,944.5	432.3	186.4	0.0	0.0	0.0	2,563.2
4-Year Institutions	19.5	1,487.7	45,209.9	412.5	5,447.3	1,932.8	146.8	54,637.0
2-Year Institutions	80.0	12,428.8	432.3	1,158.6	0.0	0.0	0.0	14,019.7
System Total	99.5	13,916.4	45,642.2	1,571.1	5,447.3	1,932.8	146.8	68,656.7

COMMENTARY

Full-time equivalent (FTE) enrollment demonstrates the workload undertaken by each student based on 15 semester hours for undergraduate and first professional students, and 12 semester hours for graduate students. Students taking these course loads 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 for West Virginia public higher education increased by 2.5% over the past year. Four-year institution FTE enrollment increased by 2.2%, and two-year institution FTE enrollment increased by 3.6% over 2003 levels.

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

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.



**WEST VIRGINIA
HIGHER EDUCATION
POLICY COMMISSION**

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

Institutions	Total Applicants	Applicants Accepted	Percent Accepted	Number Enrolled	Percent Enrolled
Bluefield State College	692	665	96%	316	48%
New River Community and Technical College	443	443	100%	284	64%
Total	1,135	1,108	98%	600	54%
Concord University	1,448	1,248	86%	562	45%
Eastern WV Community & Technical College	96	96	100%	64	67%
Fairmont State University	1,612	1,320	82%	634	48%
Fairmont State Community and Technical College	1,180	1,180	100%	658	56%
Total	2,792	2,500	90%	1,292	52%
Glennville State College	1,154	1,154	100%	293	25%
Marshall University	2,577	2,169	84%	1,803	83%
Marshall Community and Technical College	658	657	100%	450	68%
Total	3,235	2,826	87%	2,253	80%
Shepherd University	1,377	1,249	91%	688	55%
Community and Technical College of Shepherd	N/A	N/A	N/A	N/A	N/A
Total	1,377	1,249	91%	688	55%
Southern WV Community & Technical College	682	682	100%	582	85%
West Liberty State College	1,202	1,173	98%	470	40%
WV Northern Community College	686	686	100%	393	57%
West Virginia State University	866	866	100%	438	51%
WV State Community and Technical College	524	524	100%	290	55%
Total	1,390	1,390	100%	728	52%
West Virginia University	10,523	9,409	89%	4,359	46%
Potomac State College of WVU	1,620	1,620	100%	435	27%
WVU Institute of Technology	534	533	100%	271	51%
Community and Technical College of WVU Tech	208	208	100%	143	69%
Total	742	741	100%	414	56%
WVU at Parkersburg	663	663	100%	572	86%
4-Year Institutions	23,605	21,406	91%	10,269	48%
2-Year Institutions	5,140	5,139	100%	3,436	67%
System Total	28,745	26,545	92%	13,705	52%

COMMENTARY

Applicant, admission, and enrollment levels are good indicators of an institution's accessibility, desirability, and ability to convert applicants into tuition-paying enrollees. Since 2002, the number of applicants to public higher education has increased by six percent, the number of acceptances has increased by one percent, and the percentage of accepted applicants enrolling has remained constant.

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.



**WEST VIRGINIA
HIGHER EDUCATION
POLICY COMMISSION**

Undergraduate Transfer Applicants, Acceptances, and Enrolled, Fall 2004

Institutions	Transfer Applicants	Transfers Accepted	Percent Accepted	Transfers Enrolled	Percent Enrolled
Bluefield State College	385	345	90%	146	42%
New River Community and Technical College	206	206	100%	106	51%
Total	591	551	93%	252	46%
Concord University	196	174	89%	138	79%
Eastern WV Community & Technical College	55	55	100%	35	64%
Fairmont State University	584	566	97%	435	77%
Fairmont State Community and Technical College	377	376	100%	273	73%
Total	961	942	98%	708	75%
Glennville State College	111	111	100%	58	52%
Marshall University	657	600	91%	480	80%
Marshall Community and Technical College	236	230	97%	182	79%
Total	893	830	93%	662	80%
Shepherd University	484	475	98%	373	79%
Community and Technical College of Shepherd	N/A	N/A	N/A	N/A	N/A
Total	484	475	98%	373	79%
Southern WV Community & Technical College	91	91	100%	61	67%
West Liberty State College	354	339	96%	206	61%
WV Northern Community College	298	298	100%	207	69%
West Virginia State University	281	281	100%	197	70%
WV State Community and Technical College	139	139	100%	110	79%
Total	420	420	100%	307	73%
West Virginia University	1,538	1,402	91%	868	62%
Potomac State College of WVU	57	57	100%	46	81%
WVU Institute of Technology	247	244	99%	129	53%
Community and Technical College of WVU Tech	117	116	99%	55	47%
Total	364	360	99%	184	51%
WVU at Parkersburg	169	169	100%	144	85%
4-Year Institutions	4,894	4,594	94%	3,076	67%
2-Year Institutions	1,688	1,680	100%	1,173	70%
System Total	6,582	6,274	95%	4,249	68%

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 95%. Since 2002, transfer activity levels have remained virtually unchanged.



WEST VIRGINIA
HIGHER EDUCATION
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Undergraduate Transfers Across West Virginia Institutions, Fall 2004

Institutions	Transfers from Admin. Linked Inst.	Transfers from Other Public 4-Year	Transfers from Other Public 2-Year	Total Transfers from WV Inst.	Transfers from WV Private Inst.	Transfers from Out-of-State Inst.
Bluefield State College	146	19	9	174	14	67
New River Community and Technical College	80	20	7	107	11	42
Total	226	39	16	281	25	109
Concord University	0	46	33	79	19	54
Eastern WV Community & Technical College	0	8	13	21	1	12
Fairmont State University	289	76	27	392	36	109
Fairmont State Community and Technical College	44	45	22	111	21	66
Total	333	121	49	503	57	175
Glennville State College	0	31	30	61	2	19
Marshall University	99	92	101	292	27	240
Marshall Community and Technical College	54	13	10	77	5	135
Total	153	105	111	369	32	375
Shepherd University	46	25	18	89	4	314
Community and Technical College of Shepherd	17	3	5	25	N/A	N/A
Total	63	28	23	114	4	314
Southern WV Community & Technical College	0	35	12	47	3	22
West Liberty State College	0	26	59	85	23	79
WV Northern Community College	0	60	5	65	12	104
WV State University	132	87	48	267	16	76
WV State Community and Technical College	47	20	12	79	19	39
Total	179	107	60	346	35	115
West Virginia University	0	201	351	552	32	454
Potomac State College of WVU	0	7	5	12	1	31
WVU Institute of Technology	59	39	37	135	13	8
Community and Technical College of WVU Tech	36	6	12	54	7	12
Total	95	45	49	189	20	20
WVU at Parkersburg	0	48	17	65	18	45
4-Year Institutions	771	653	720	2,144	187	1,451
2-Year Institutions	278	254	113	645	97	477
System Total	1,049	907	833	2,789	284	1,928

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, 39% of students transferred in from out-of-state institutions.



WEST VIRGINIA
HIGHER EDUCATION
POLICY COMMISSION

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

Institutions	Number in Fall 2003 Cohort	Retained by Institution	Transfer to Another Institution	Not Retained
Bluefield State College	293	61%	3%	36%
New River Community and Technical College	325	60%	4%	36%
Total	618	60%	4%	36%
Concord University	608	61%	9%	30%
Eastern WV Community & Technical College	10	30%	10%	60%
Fairmont State University	611	72%	5%	23%
Fairmont State Community and Technical College	438	57%	3%	40%
Total	1,049	66%	4%	30%
Glennville State College	302	61%	5%	33%
Marshall University	1,915	72%	7%	22%
Marshall Community and Technical College	371	56%	5%	39%
Total	2,286	69%	6%	24%
Shepherd University	629	72%	4%	23%
Community and Technical College of Shepherd	140	45%	3%	52%
Total	769	67%	4%	29%
Southern WV Community & Technical College	479	54%	7%	40%
West Liberty State College	454	64%	11%	25%
WV Northern Community College	327	54%	3%	43%
WV State University	405	58%	4%	38%
WV State Community and Technical College	361	51%	1%	48%
Total	766	55%	3%	43%
West Virginia University	4,390	81%	3%	16%
Potomac State College of WVU	434	49%	12%	39%
WVU Institute of Technology	239	54%	15%	31%
Community and Technical College of WVU Tech	154	57%	6%	36%
Total	393	55%	12%	33%
WVU at Parkersburg	516	57%	4%	39%
4-Year Institutions	10,280	72%	6%	22%
2-Year Institutions	3,121	55%	4%	41%
System Total	13,401	68%	5%	27%

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. The most recently published national figure on first to second year retention is 74%. West Virginia's overall first to second year retention rate is 68%.

Administratively-linked institutions experience higher transfer rates between campuses due to contracted degree programs and the pursuit of baccalaureate completion degrees.



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

Institutions	Headcount			FTE		
	Fall 2003	Fall 2004	% Change	Fall 2003	Fall 2004	% Change
Bluefield State College	20	29	45%	4.4	6.6	50%
New River Community and Technical College	253	196	-23%	71.7	59.5	-17%
Total	273	225	-18%	76.1	66.1	-13%
Concord University	192	161	-16%	66.5	64.9	-2%
Eastern WV Community & Technical College	107	403	277%	34.5	103.9	201%
Fairmont State University	1	0	-100%	0.6	0.0	-100%
Fairmont State Community and Technical College	691	507	-27%	203.2	161.7	-20%
Total	692	507	-27%	203.8	161.7	-21%
Glennville State College	38	71	87%	11.3	17.9	59%
Marshall University	447	432	-3%	130.3	123.3	-5%
Marshall Community and Technical College	63	61	-3%	17.5	16.3	-7%
Total	510	493	-3%	147.7	139.6	-6%
Shepherd University	9	22	144%	3.2	5.7	77%
Community and Technical College of Shepherd	180	167	-7%	47.9	49.1	3%
Total	189	189	0%	51.1	54.8	7%
Southern WV Community & Technical College	289	330	14%	87.1	101.9	17%
West Liberty State College	27	NR	NR	6.6	NR	NR
WV Northern Community College	573	407	-29%	177.1	125.5	-29%
WV State University	290	180	-38%	69.1	43.3	-37%
WV State Community and Technical College	3	0	-100%	0.9	0.0	-100%
Total	293	180	-39%	69.9	43.3	-38%
West Virginia University	250	218	-13%	55.6	57.1	3%
Potomac State College of WVU	358	325	-9%	106.9	95.8	-10%
WVU Institute of Technology	157	226	44%	36.7	52.7	44%
Community and Technical College of WVU Tech	9	1	-89%	3.0	0.8	-73%
Total	166	227	37%	39.7	53.5	35%
WVU at Parkersburg	499	503	1%	127.2	127.7	0%
4-Year Institutions	1,789	1,664	-7%	491.1	467.3	-5%
2-Year Institutions	2,667	2,575	-3%	769.9	746.5	-3%
System Total	4,456	4,239	-5%	1,261.0	1,213.9	-4%

COMMENTARY

West Virginia public higher education institutions have been encouraging adequately prepared high school students to enroll in college courses while they are still 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. In 2002, there were 4,480 high school students enrolled in college courses. These numbers have decreased slightly to 4,456 in 2003 and 4,239 in 2004.

Note: West Liberty State College did not report enrollment of high school students in college level courses for Fall 2004.



WEST VIRGINIA
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AFFORDABILITY

- West Virginia Tuition and Fees Compared to Peer and National Levels, 2004-2005
- Total Undergraduate Student Aid Dollars Awarded and Total Number of Undergraduate Students Served by Some Form of Student Aid, Public and Private Institutions
- Higher Education Grant Program, PROMISE Scholarship, and HEAPS Grant Total Dollars Awarded and Total Number of Recipients

AFFORDABILITY



WEST VIRGINIA
HIGHER EDUCATION
POLICY COMMISSION

West Virginia Tuition and Fees Compared to Peer and National Levels, 2004-2005

Institutions	WV Tuition	SREB Public Institutions		National Public Institutions	
		SREB Median Tuition	Ratio	National Median Tuition	Ratio
Bluefield State College	\$ 3,114	\$ 3,660	85%	\$ 4,183	74%
New River Community and Technical College	2,624	1,680	156%	2,087	126%
Concord University	3,588	3,660	98%	4,183	86%
Eastern WV Community & Technical College	1,634	1,680	97%	2,087	78%
Fairmont State University	3,472	3,660	95%	4,183	83%
Fairmont State Community and Technical College	2,832	1,680	169%	2,087	136%
Glenville State College	3,276	3,660	90%	4,183	78%
Marshall University	3,818	3,660	104%	4,183	91%
Marshall Community and Technical College	2,814	1,680	168%	2,087	135%
Shepherd University	3,654	3,660	100%	4,183	87%
Community and Technical College of Shepherd	2,944	1,680	175%	2,087	141%
Southern WV Community & Technical College	1,634	1,680	97%	2,087	78%
West Liberty State College	3,380	3,660	92%	4,183	81%
WV Northern Community College	1,752	1,680	104%	2,087	84%
WV State University	3,222	3,660	88%	4,183	77%
WV State Community and Technical College	2,642	1,680	157%	2,087	127%
West Virginia University	3,938	3,660	108%	4,183	94%
Potomac State College of WVU	2,238	1,680	133%	2,087	107%
WVU Institute of Technology	3,786	3,660	103%	4,183	91%
Community and Technical College of WVU Tech	3,118	1,680	186%	2,087	149%
WVU at Parkersburg	1,668	1,680	99%	2,087	80%
4-Year Institutions (Average)	3,408	3,660	93%	4,183	81%
2-Year Institutions (Average)	2,366	1,680	141%	2,087	113%

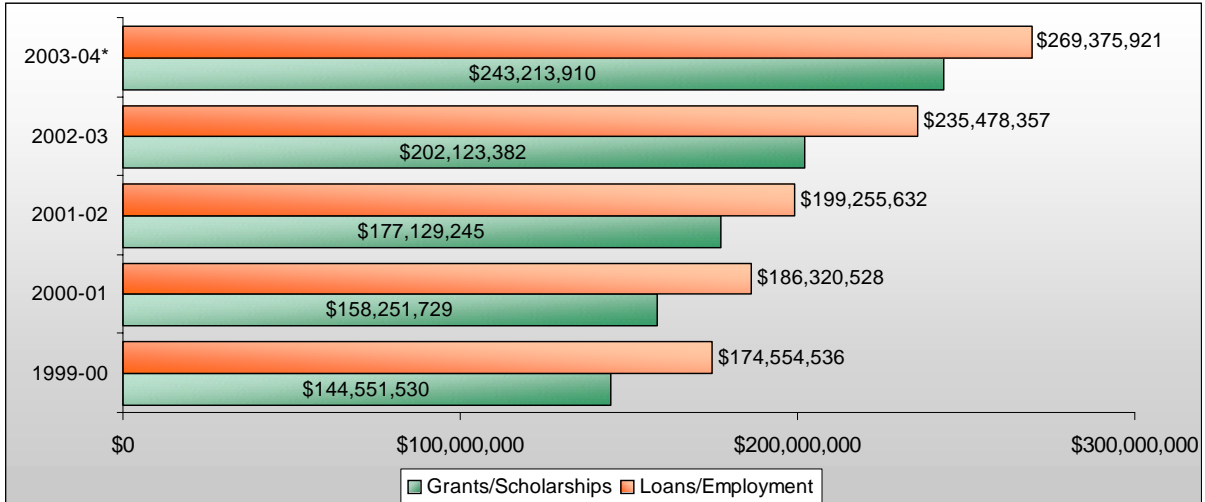
COMMENTARY

Tuition at West Virginia public colleges is generally lower than regional (Southern Regional Education Board) and national averages. Tuition levels at four-year institutions are typically lower than that of colleges across the country, while tuition at two-year colleges is at or above the national average.

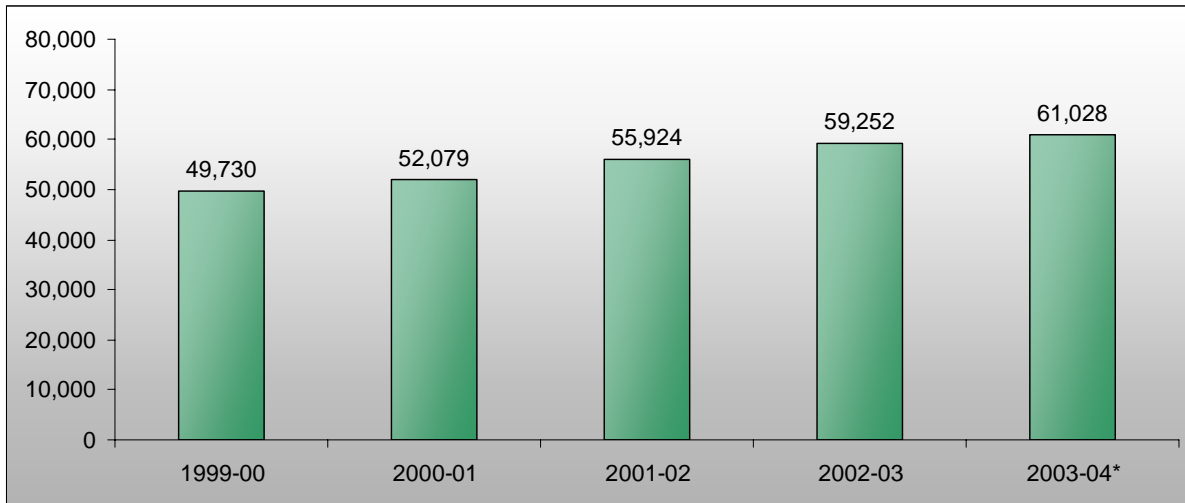


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**Total Undergraduate Student Aid Dollars Awarded
From All Major Aid Sources, Public and Private Institutions**



**Total Number of Undergraduate Students
Served by Some Form of Student Aid, Public and Private Institutions**



* 2003-04 totals are subject to change pending data collections from private institutions.

COMMENTARY

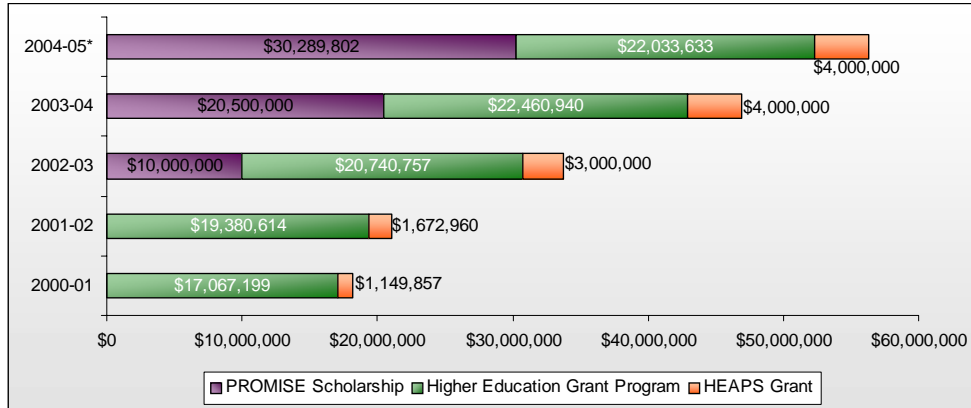
The cost of education has been steadily increasing over the past five years. In that same time period, student reliance on grants and scholarships has increased from \$144.6 million to \$243.2 million, an increase of 68%. Reliance on student loans and employment has increased by 54%, up from \$174.6 million to \$269.4 million.

The total number of students in West Virginia receiving some form of aid has increased from 49,730 in 1999-00 to 61,028 in 2003-04. This represents a 23% increase over the past five years.



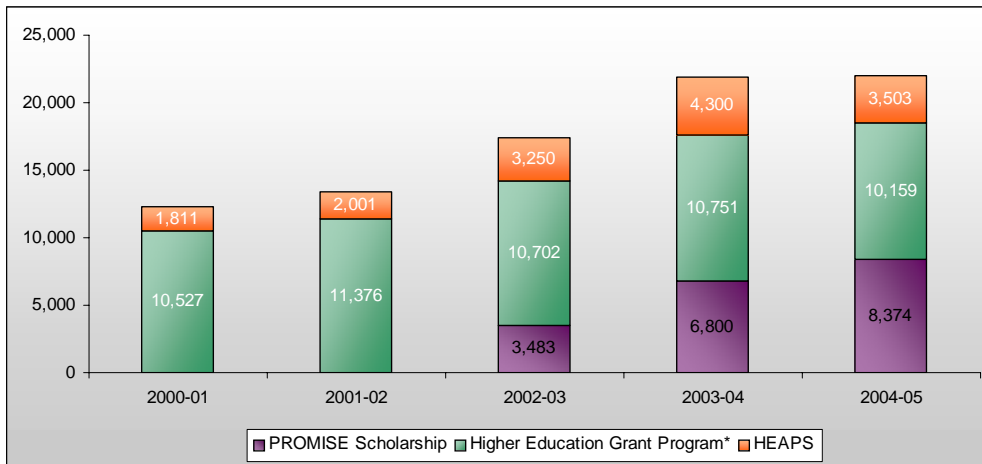
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**Higher Education Grant Program, PROMISE Scholarship, and HEAPS Grant
Total Dollars Awarded**



* 2004-05 Available funds

**Higher Education Grant Program, PROMISE Scholarship, and HEAPS Grant
Total Number of Recipients**



* Total number of 2004-05 recipients for the Higher Education Grant will increase after the drafting of this report.

COMMENTARY

Paying for college should not be a stumbling block for anyone who wants to pursue a postsecondary degree. In addition to federal and institution-specific aid programs, West Virginia offers students a wide array of financial assistance options, regardless of student background or degree objective.

West Virginia operates three primary state-level financial aid programs. The Higher Education Grant Program services students demonstrating financial need. The Higher Education Adult Part-Time Students (HEAPS) Grant provides need-based aid to non-traditional students. The Providing Real Opportunities Maximizing In-State Student Excellence (PROMISE) Scholarship provides merit-based aid for students with high test scores and high school GPA's. The state maintains several other financial aid programs for students pursuing careers in fields such as education, medicine, engineering, science, and technology.



**WEST VIRGINIA
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POLICY COMMISSION**

WORKFORCE DEVELOPMENT

- Job Training and Customized Employer Training Outcomes, 2004
- Research Grants and Contracts, 2000-2004

WORKFORCE DEVELOPMENT



WEST VIRGINIA
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Job Training and Customized Employer Training Outcomes, 2004

Institutions	Number of 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

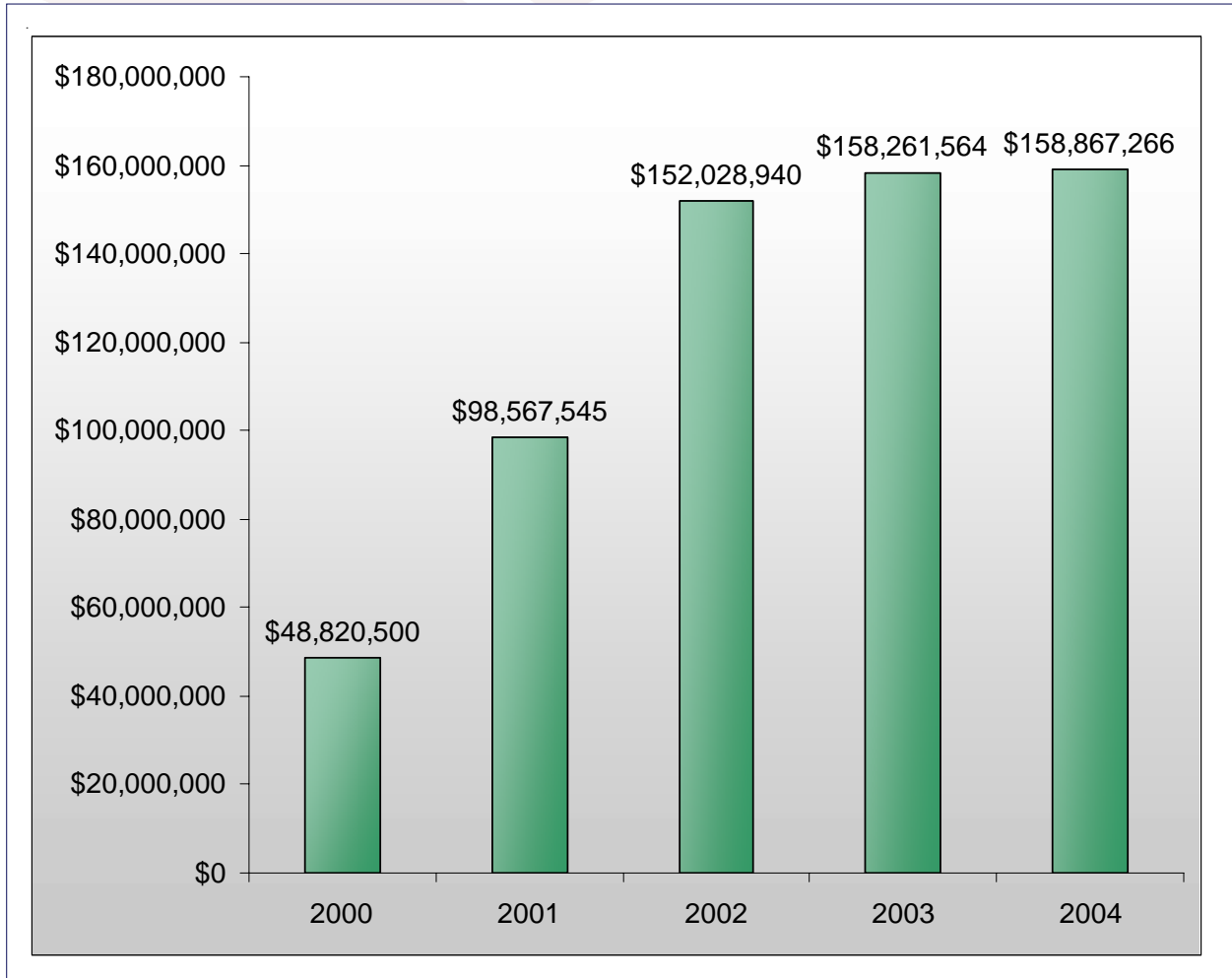
COMMENTARY

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.



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Research Grants and Contracts, 2000-2004



COMMENTARY

The total amount of research dollars brought in from outside sources is a measure of the research activity undertaken by West Virginia institutions. Research activity not only bolsters positive graduate education outcomes, but positively impacts economic development within the state.

Two significant research funding increases occurred in 2001 and 2002, with levels in the \$150 to \$160 million range.



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OUTCOMES

- Student Credit Hour to Faculty Ratio, Fall 2004
- Proportion of Instruction, Research and Public Service Expenditures for Fiscal Year 2003
- 6-Year Graduation Rates of First-Time, Full-Time, Degree-Seeking Freshmen
- 3-Year Graduation Rates of First-Time, Full-Time, Degree-Seeking Freshmen
- 5-Year Graduation Rates of First-Time, Full-Time, Degree-Seeking Freshmen
- Pass Rates of Undergraduate Certificate Completers on Licensure/Certification Examinations
- Pass Rates of Associate Degree Completers on Licensure/Certification Examinations
- Pass Rates of Baccalaureate Degree Completers on Licensure/Certification Examinations
- Pass Rates of Graduate/First Professional Degree Completers on Licensure/Certification Examinations
- Resident Graduates Working or in College in West Virginia After Graduation, 2001-2003
- Average First-Time Earnings of Resident Graduates Working in West Virginia, 2001-2003

OUTCOMES



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Student Credit Hour to Faculty Ratio, Fall 2004

Institutions	Student Credit Hours Delivered	Faculty FTE	Ratio
Bluefield State College	29,580	89	332
New River Community and Technical College	11,310	62	182
Total	40,890	151	271
Concord University	41,245	128	323
Eastern WV Community & Technical College	3,720	5	769
Fairmont State University	56,637	193	294
Fairmont State Community and Technical College	34,119	104	327
Total	90,756	297	306
Glenville State College	18,105	60	301
Marshall University	151,866	655	232
Marshall Community and Technical College	29,070	70	417
Total	180,936	725	250
Shepherd University	49,473	165	300
Community and Technical College of Shepherd	8,397	24	350
Total	57,870	189	307
Southern WV Community & Technical College	26,870	89	301
West Liberty State College	35,690	115	311
WV Northern Community College	28,001	97	288
WV State University	44,651	135	330
WV State Community and Technical College	12,239	46	264
Total	56,890	182	313
West Virginia University	343,950	1,699	202
Potomac State College of WVU	15,259	47	325
WVU Institute of Technology	23,942	70	342
Community and Technical College of WVU Tech	5,061	32	160
Total	29,003	102	285
WVU at Parkersburg	38,448	132	292
4-Year Institutions	810,398	3,355	242
2-Year Institutions	197,235	661	298
System Total	1,007,632	4,017	251

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.

COMMENTARY



WEST VIRGINIA
HIGHER EDUCATION
POLICY COMMISSION

Proportion of Instruction, Research and Public Service Expenditures for Fiscal Year 2003

Institutions	Instruction as % of Total E&G Expenditures		Research and Public Service as % of Total E&G Expenditures		Total of Instruction, Research, and Public Service as % of Total E&G Expenditures	
	WV		WV		WV	
	Institution	Peer Median	Institution	Peer Median	Institution	Peer Median
Bluefield State College	48.2%	46.4%	4.2%	3.5%	52.4%	50.6%
Concord University	52.1%	45.2%	4.6%	5.0%	56.7%	54.1%
Fairmont State	46.5%	48.9%	13.5%	2.8%	60.0%	52.3%
Glenville State College	41.2%	51.0%	0.0%	3.8%	41.2%	56.1%
Marshall University	44.9%	42.7%	18.7%	18.9%	63.6%	66.8%
Shepherd University	46.8%	48.5%	1.5%	5.0%	48.3%	54.1%
Southern WV Comm. and Tech.	38.9%	43.3%	18.2%	0.7%	57.1%	52.2%
West Liberty State College	49.4%	46.5%	0.2%	6.9%	49.6%	54.1%
WV Northern Community College	41.8%	39.7%	2.4%	2.4%	44.2%	48.2%
West Virginia State University	42.9%	45.9%	9.5%	10.4%	52.4%	56.0%
West Virginia University	32.5%	37.2%	32.2%	34.6%	64.7%	72.6%
Potomac State College of WVU	35.9%	40.3%	2.2%	0.7%	38.1%	46.3%
WVU Institute of Technology	50.6%	49.1%	8.5%	3.6%	59.1%	53.4%
WVU at Parkersburg	55.2%	47.1%	0.9%	3.7%	56.1%	53.1%

COMMENTARY

One way to ascertain an institution's focus on instruction, research, and public service is to determine the proportion of these expenses in relation to education and general (E&G) expenditures. In this case, E&G Expenditures were calculated by taking total reported operating expenditures, less scholarships/fellowships, auxiliary, depreciation, and other expenditures.

The West Virginia institutions represented on this table have been assigned groups of national peers for benchmarking purposes. Median values for these peer groups have been presented for comparative purposes.



WEST VIRGINIA
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6-Year Graduation Rates of First-Time, Full-Time, Degree-Seeking Freshmen

WV Higher Education Policy Commission Institutions	Number in Fall 1998 Cohort	Completed Bachelor's Degree at Same Institution	6-Year Graduate Rate
Bluefield State College	34	8	24%
Concord University	390	136	35%
Fairmont State University	569	210	37%
Glenville State College	222	65	29%
Marshall University	2,069	771	37%
Shepherd University	522	213	41%
West Liberty State College	483	183	38%
WV State University	366	97	27%
West Virginia University	3,335	1,774	53%
Potomac State College of WVU	420	98	23%
WVU Institute of Technology	247	76	31%
WVU at Parkersburg	145	21	14%
Total	8,802	3,652	41%

COMMENTARY

Graduation rates are an extremely important measure of institutional success. Several other performance indicators, such as enrollments and first-to-second-year retention rates, directly affect this measure.

For baccalaureate institutions, the graduation rate is computed by taking a beginning cohort of first-time, full-time, degree-seeking students and measuring the number completing their degree within six years (150% of the normal program time). The statewide average for four-year institutions is 41%. In 2003, the national average graduation rate for baccalaureate institutions was 54%. Increasing the graduation rates for West Virginia institutions to better match the national average is a clear and critical goal.

Notes: Bluefield State College coded many first-time students as having a two-year degree objective, although these students moved on to pursue a baccalaureate degree. This impacted the starting number and resulting graduation rate on this page. Potomac State College of WVU is a two-year institution, but is not associated with the Council for Community and Technical College Education. Potomac's starting cohort and graduation rate are for two-year degree objective students completing their degree within three years. WVU at Parkersburg is a two-year institution associated with the Council for Community and Technical College Education, but also maintains some four-year programs. Parkersburg's four-year program graduation rate is represented on this page, while the two-year program graduation rate is reported with the remaining two-year institutions.




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

WV 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

WV 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

For this year's report card, the request was made to expand the look into the graduation rates of the community and technical colleges. 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.

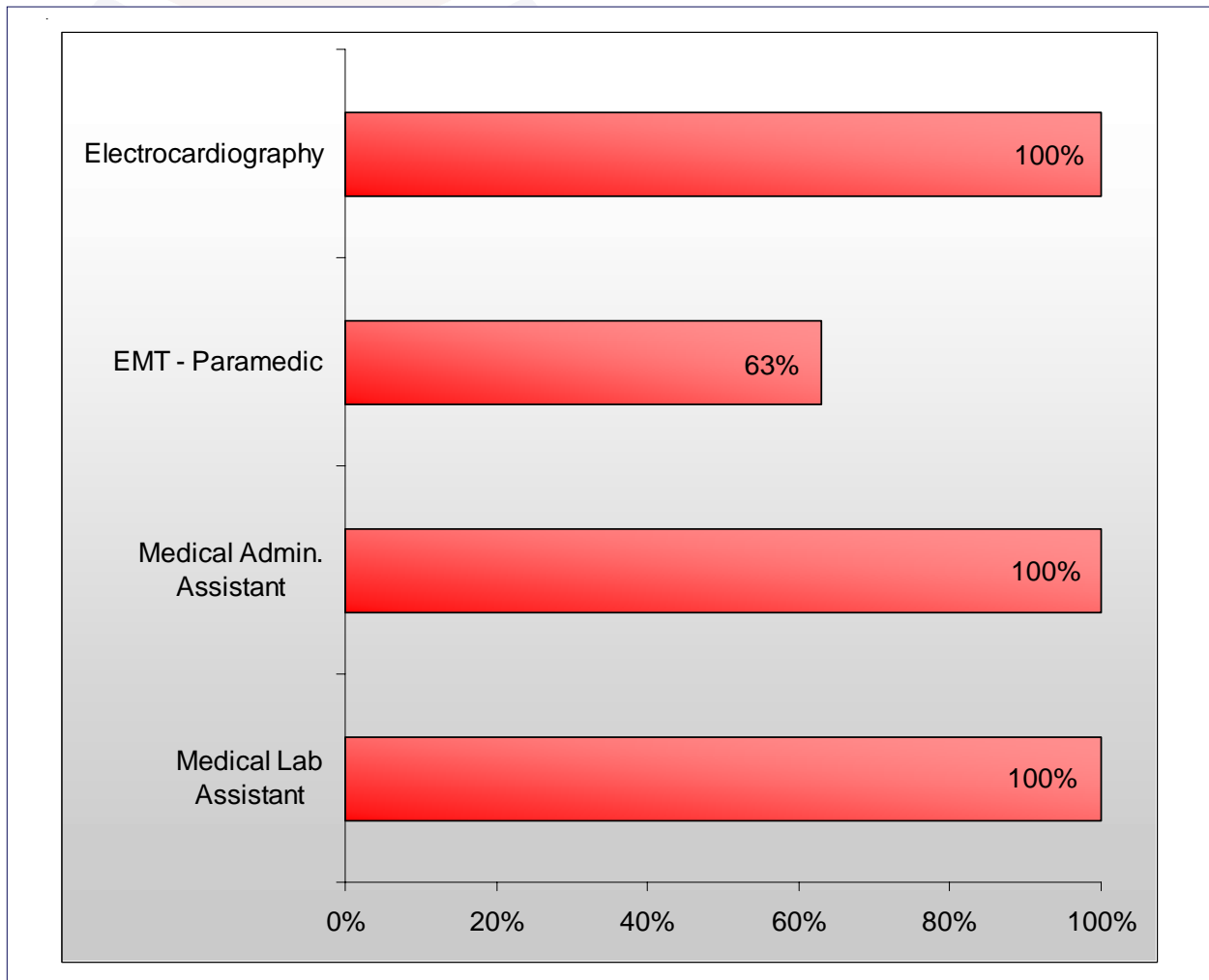
This table expands the graduation perspective even further by tracking graduates, regardless of degree type, across all West Virginia public institutions. This perspective recognizes the fact that many students start out pursuing a two-year degree, but then transfer to complete a four-year program at 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.



Pass Rates of Undergraduate Certificate Completers on Licensure/Certification Examinations

(Exams Taken July 1, 2003 - June 30, 2004)



COMMENTARY

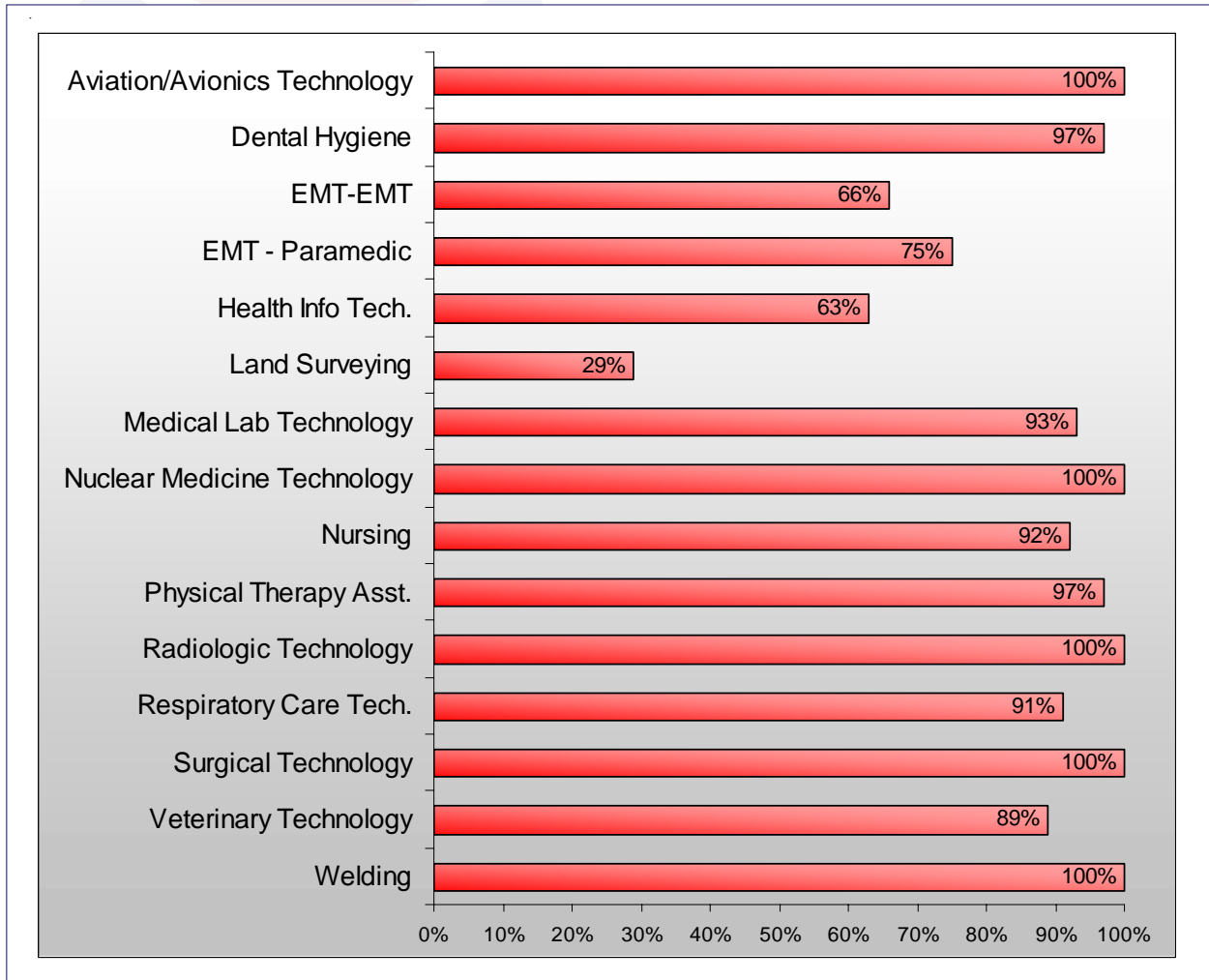
The overall pass rate for undergraduate certificate completers is 88%. This is an increase of 11% over last year's overall rate.

COMMENTARY



Pass Rates of Associate Degree Completers on Licensure/Certification Examinations

(Exams Taken July 1, 2003 - June 30, 2004)



COMMENTARY

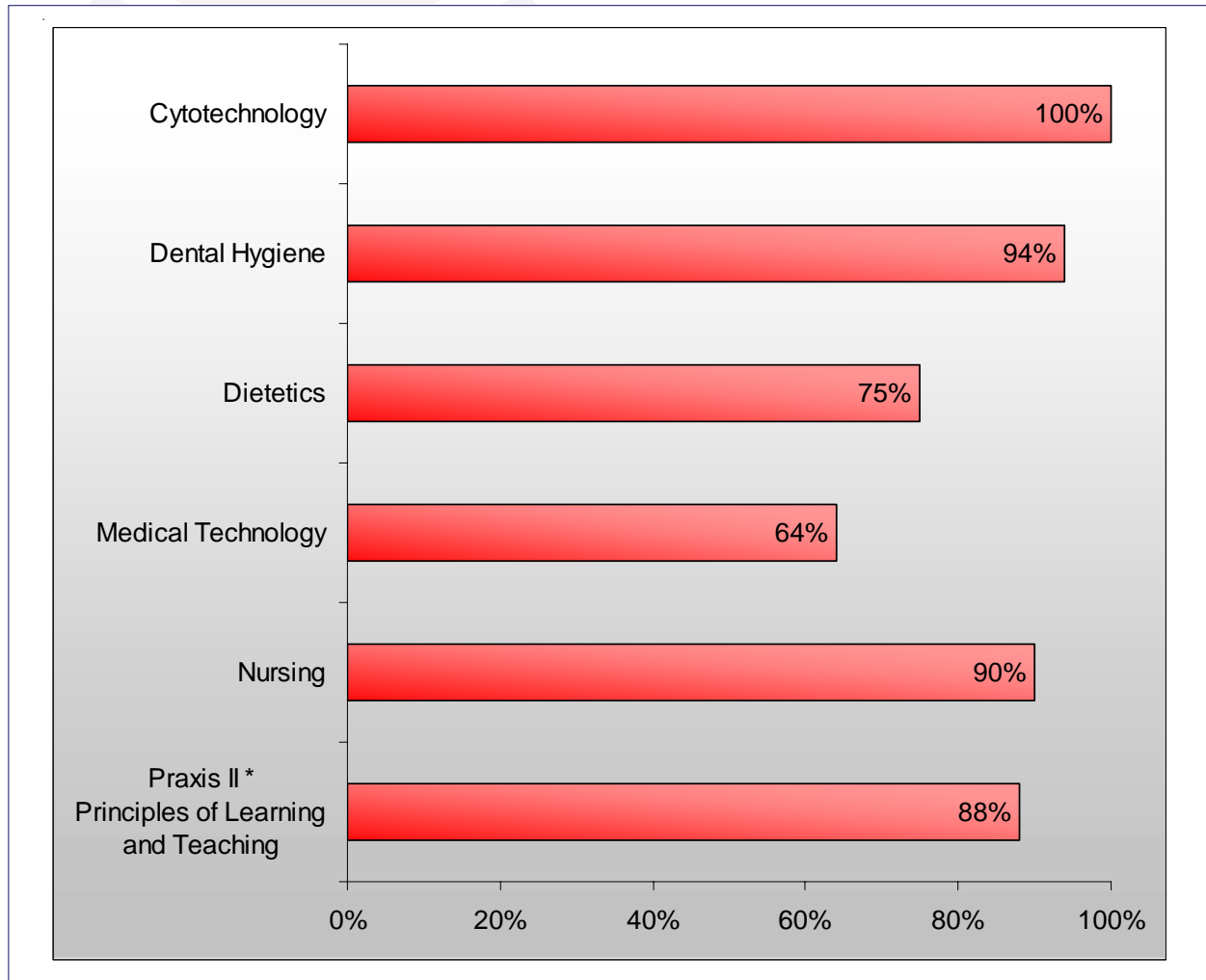
The overall pass rate for associate degree completers is 89%. This matches last year's rate of 89%.

COMMENTARY



Pass Rates of Baccalaureate Degree Completers on Licensure/Certification Examinations

(Exams Taken July 1, 2003 - June 30, 2004)



COMMENTARY

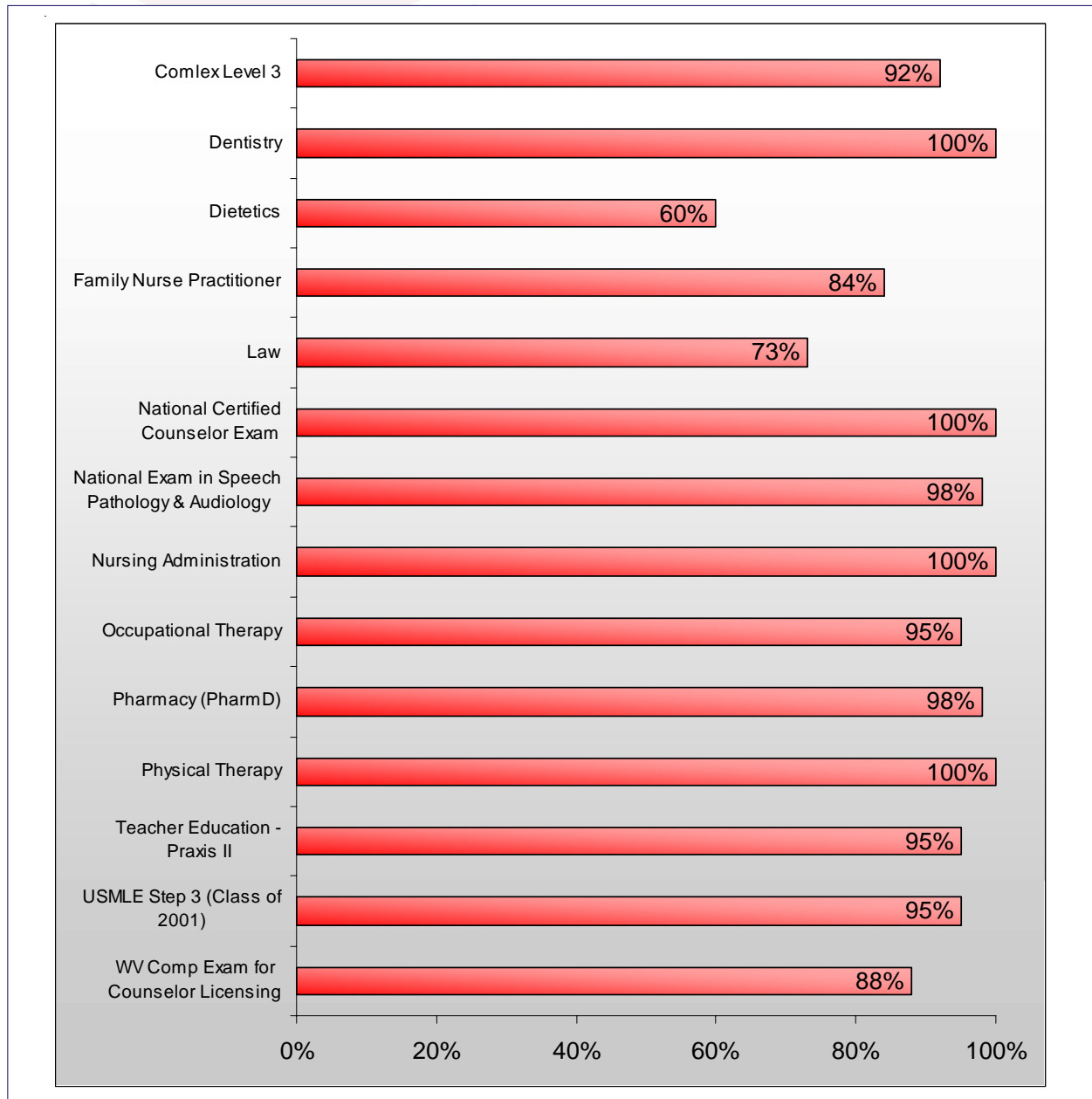
The overall pass rate for baccalaureate degree completers is 88%. This is an increase of three percent over last year's rate.

COMMENTARY



Pass Rates of Graduate/First Professional Degree Completers on Licensure/Certification Examinations

(Exams Taken July 1, 2003 - June 30, 2004)



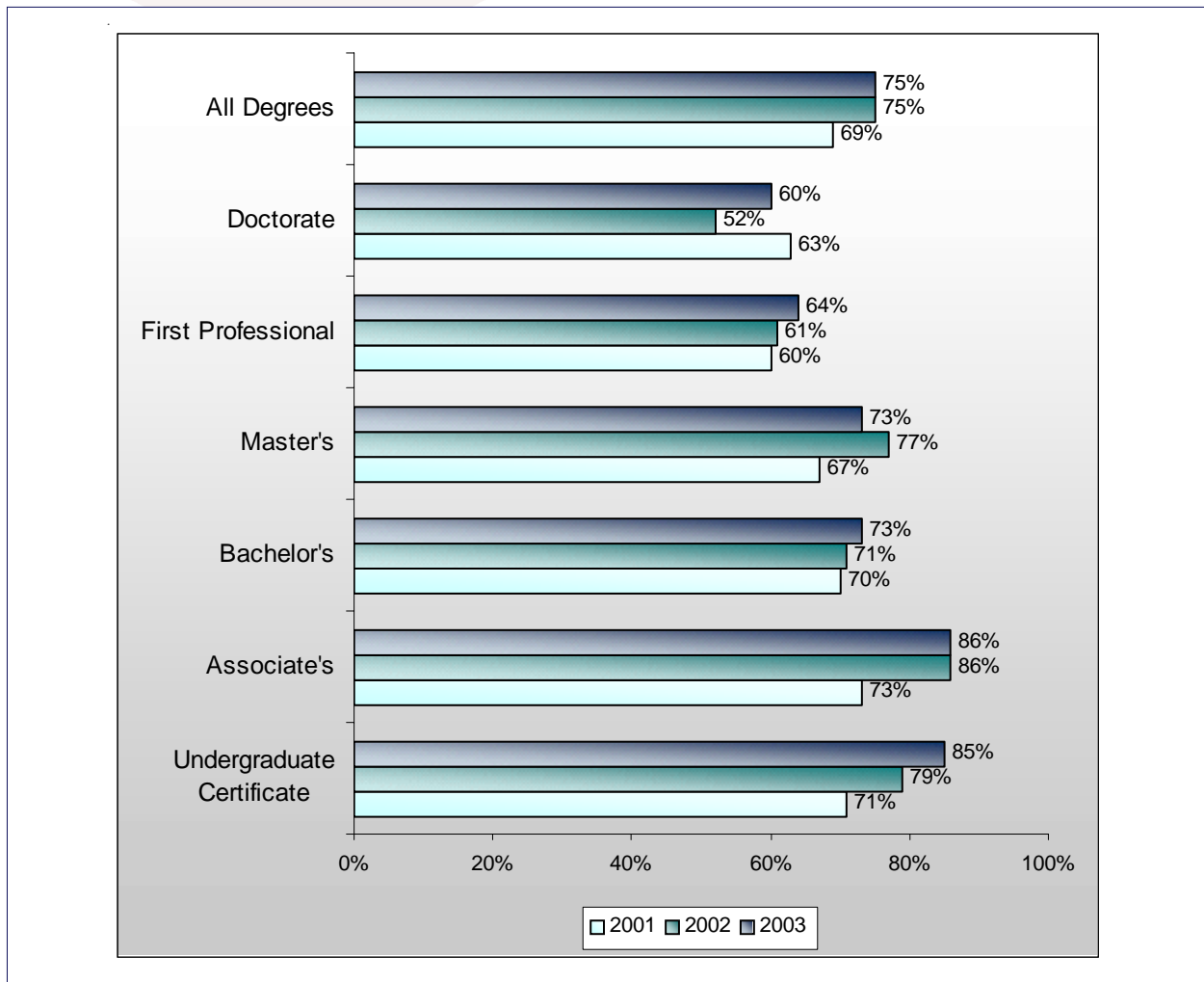
COMMENTARY

The overall pass rate for graduate/first professional degree completers is 93%. This is an increase of one percent over last year's rate.



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Resident Graduates Working or in College in West Virginia After Graduation, 2001-2003

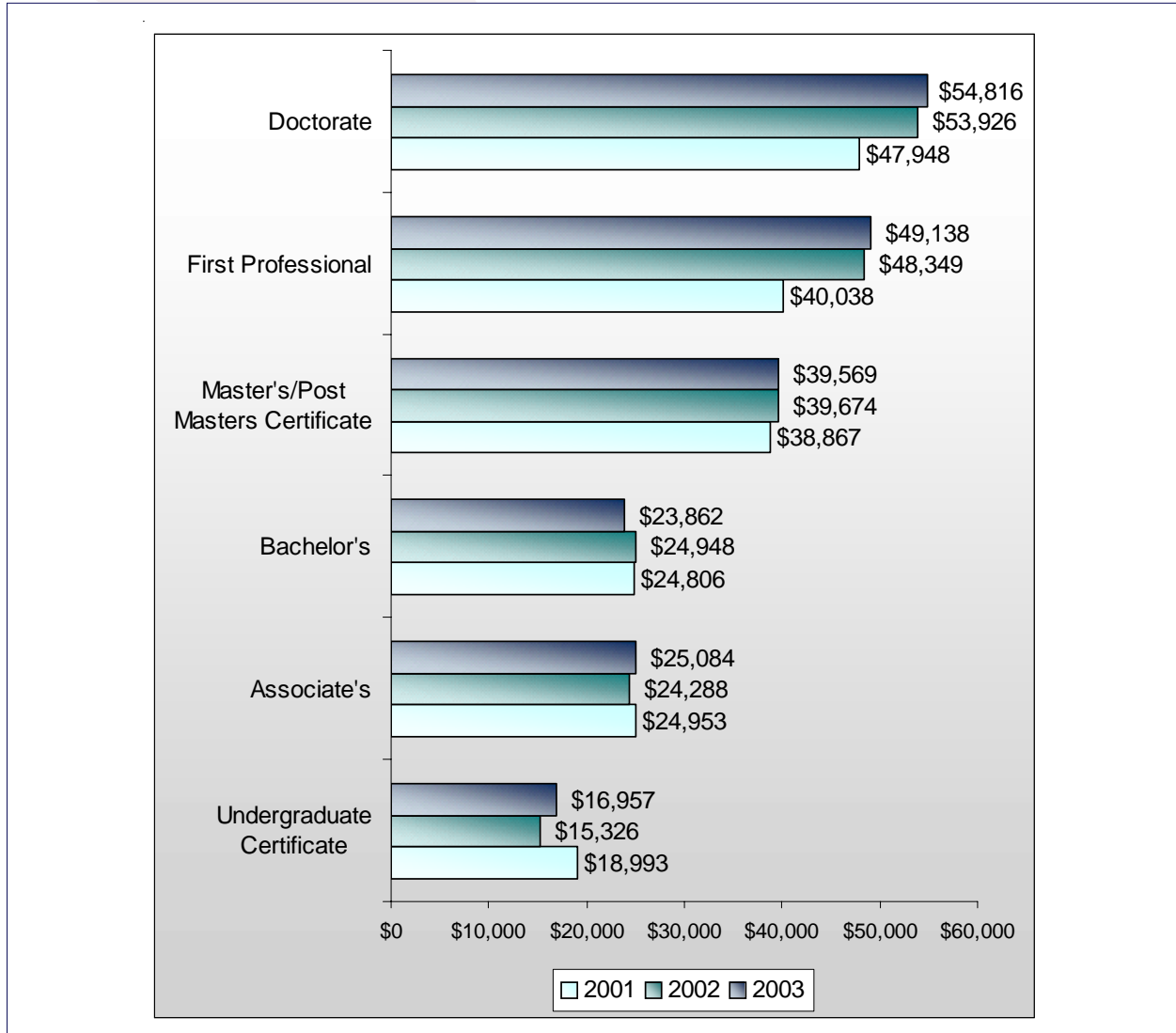


COMMENTARY

For West Virginia to fully enjoy the benefits of its investment in postsecondary education, the number of students earning a degree and remaining in the state after graduation must be maximized. Seventy-five percent of recent college graduates remained in the state in 2003, the same percentage as last year. Certificate and associate's degree holders are the most likely of West Virginia graduates to remain in the state to work or continue higher education.



Average First-Time Earnings of Resident Graduates Working in West Virginia, 2001-2003



COMMENTARY

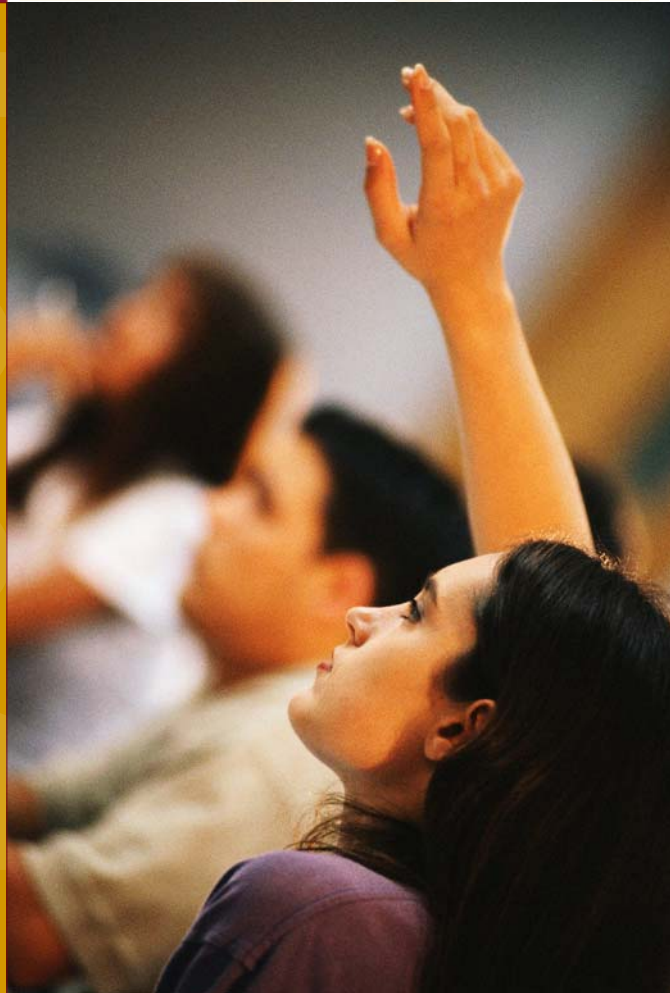
Increased earnings are among the greatest motivating factors in pursuing a higher education degree. The following table demonstrates the average first-year earnings of recent West Virginia higher education graduates. It is worthy of note that associate's degree holders are now steadily earning more in their first year after graduation in comparison to bachelor's degree holders. This is attributed largely to the high-demand fields in medicine and engineering offered through community and technical college programs. Long-term earnings potential, however, is likely to favor the higher degree holders.



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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



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.	Bachelor	Unclass. Undergrad.	Total	Cert. or Assoc.	Bachelor	Unclass. Undergrad.	Total	Cert. or Assoc.	Bachelor	Unclass. Undergrad.	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	1,925	1	18	1,944	4,022	9	33	4,064	4,528	9	57	4,594

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.



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	17.2	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.



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 Shepherd	2	600	0	924	1,524
Community and Technical College of WVU Tech	0	658	0	0	658
Eastern WV Community & Technical College	24	236	0	458	694
Fairmont State Community and Technical College	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 College	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.



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.



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.




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	Transfers from Admin. Linked Inst.	Transfers from Other Public 4-Year	Transfers from Other Public 2-Year	Total 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.



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.

