



2007
HIGHER EDUCATION REPORT CARD
HIGHER EDUCATION POLICY COMMISSION
COMMUNITY AND TECHNICAL COLLEGE SYSTEM OF WEST VIRGINIA

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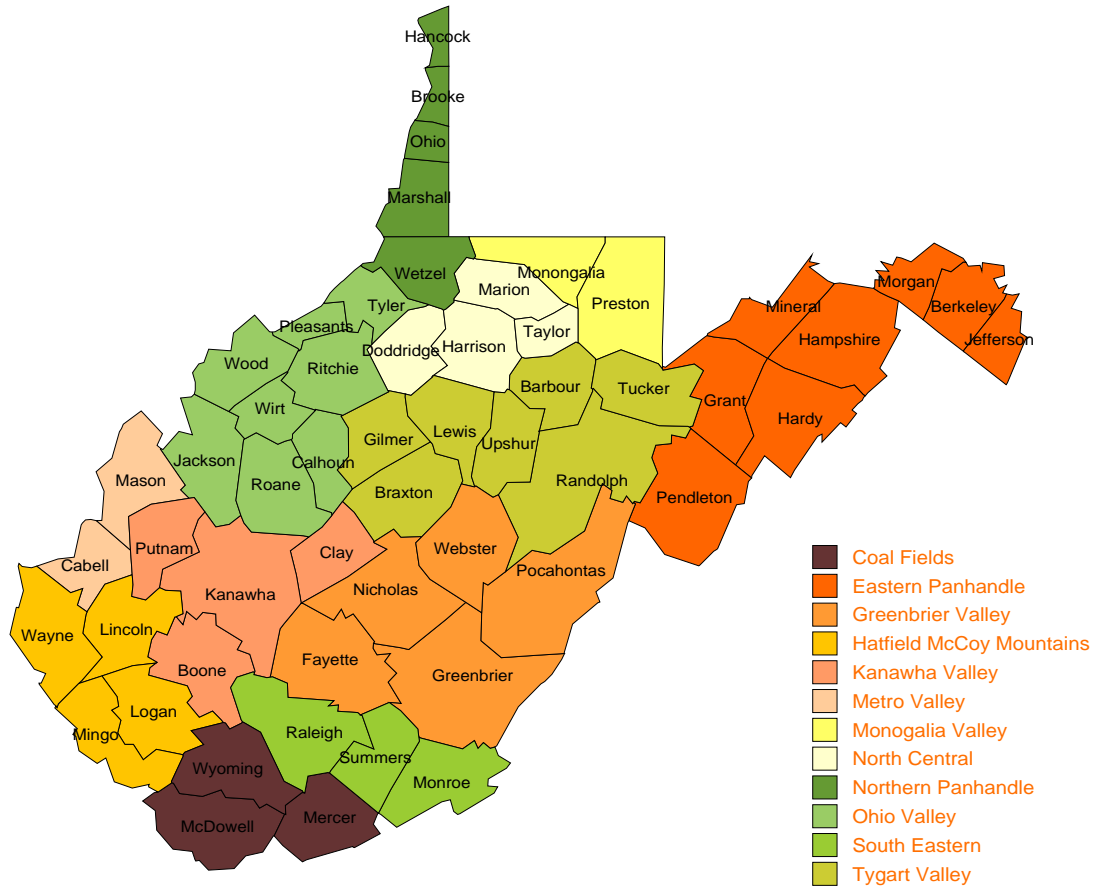
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STATEWIDE

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West Virginia's Public Use Microdata Areas

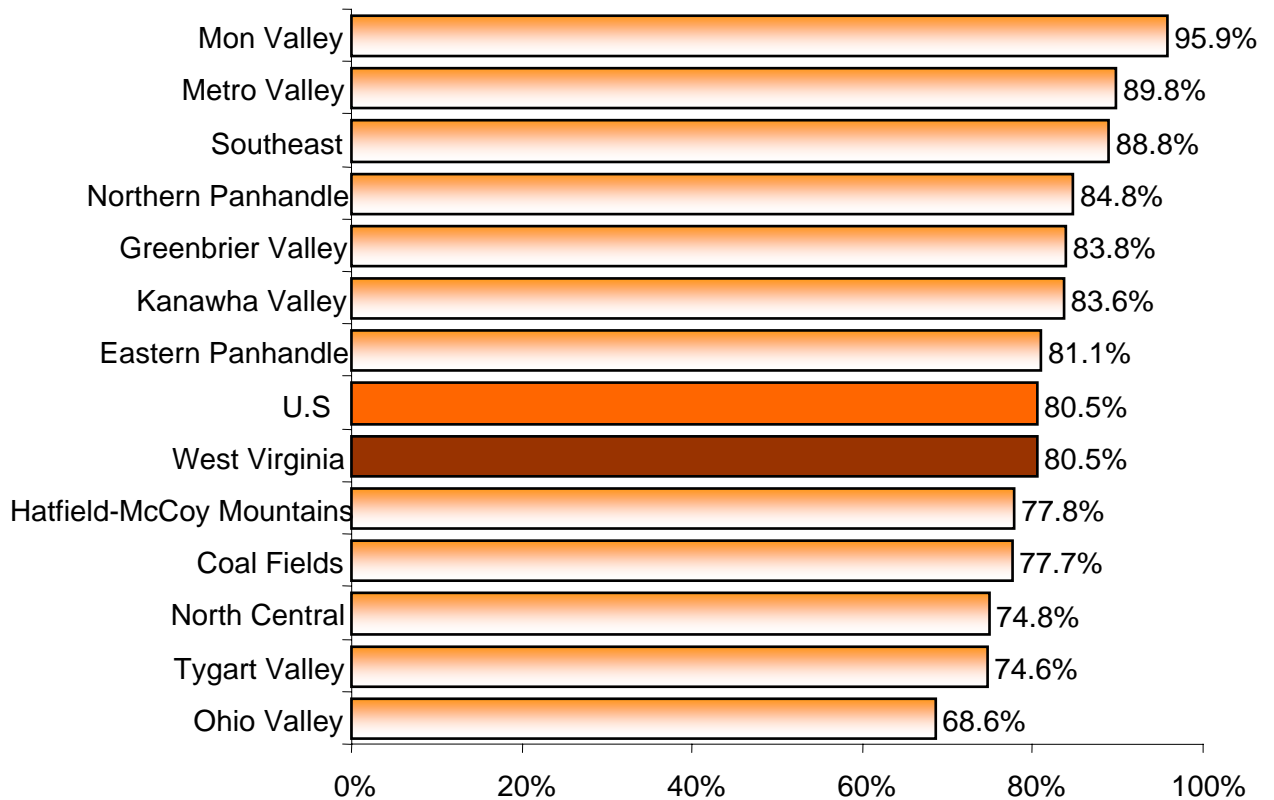


The map above provides an overview of regional areas across the state of West Virginia as defined by the Census Bureau. Each shaded region on this map indicates a Public Use Microdata Area (PUMA) and contains at least 100,000 individuals. These data allow for a comparative analysis across geographic regions and detail a variety of characteristics exhibited within households in those regions. This map serves as a geographic legend for the following five pages.

Source: Census Bureau data



Percent of 18 to 24 Year Olds with at Least a High School Diploma, 2005

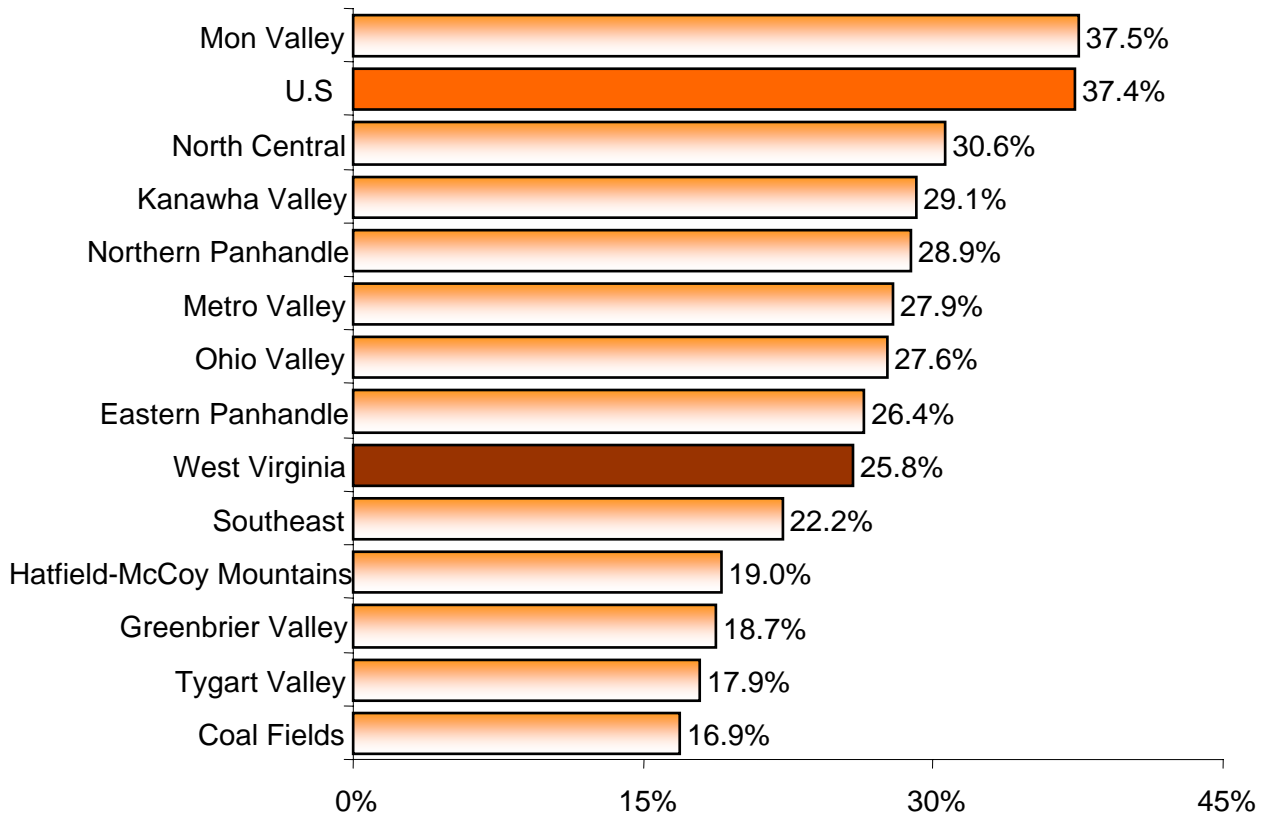


As depicted in the chart above, there is great diversity across the state's twelve PUMA regions with respect to the percent of population aged 18 to 24 with at least a high school diploma. While the overall state average is equal to the national average, several regions significantly trail state and national averages.

Source: Census Bureau data



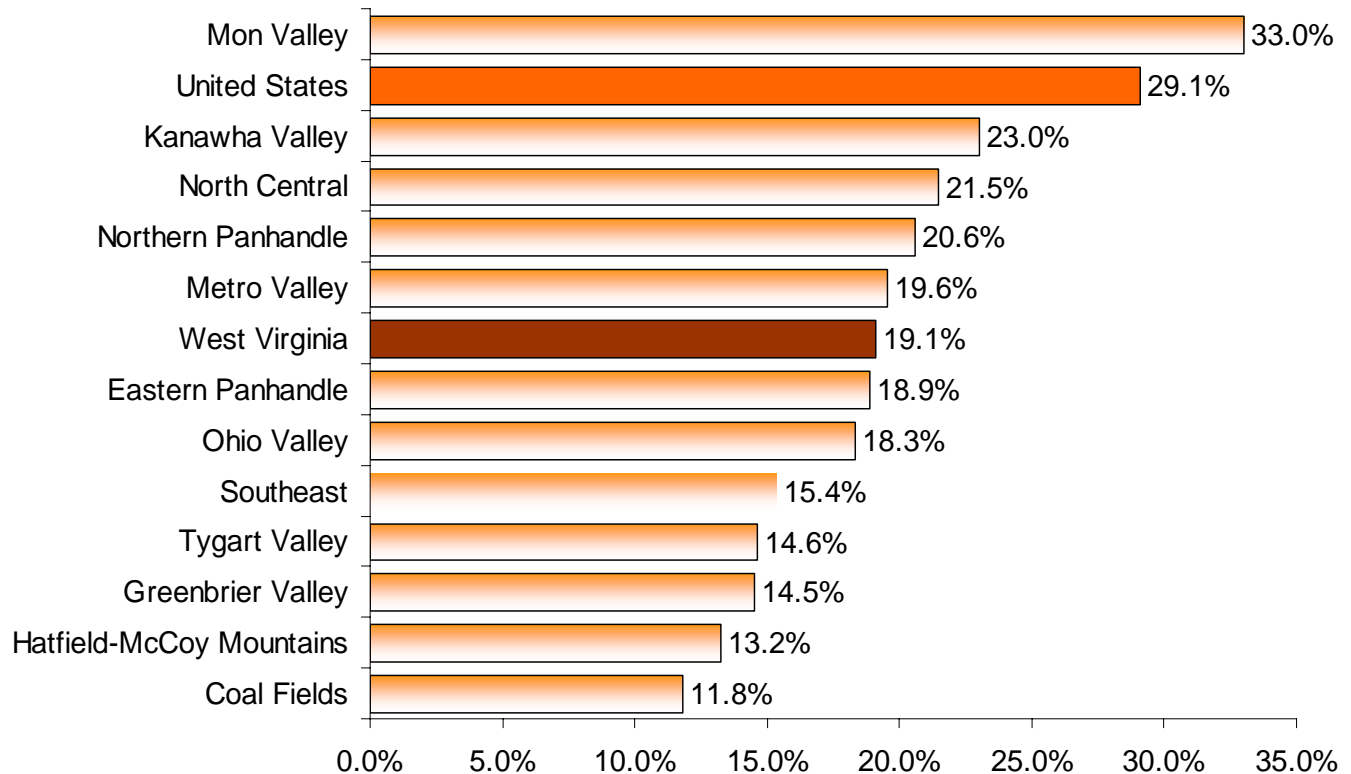
Percent of 25 to 64 Year Olds with an Associate's Degree or Higher, 2005



The above chart provides an overview of educational attainment of adults across the state's twelve PUMA regions. Overall, the state trails the national average by almost 12 percent and there is a great degree of variance across the state.

Source: Census Bureau data

Percent of 25 to 64 Year Olds with a Bachelor's Degree or Higher, 2005



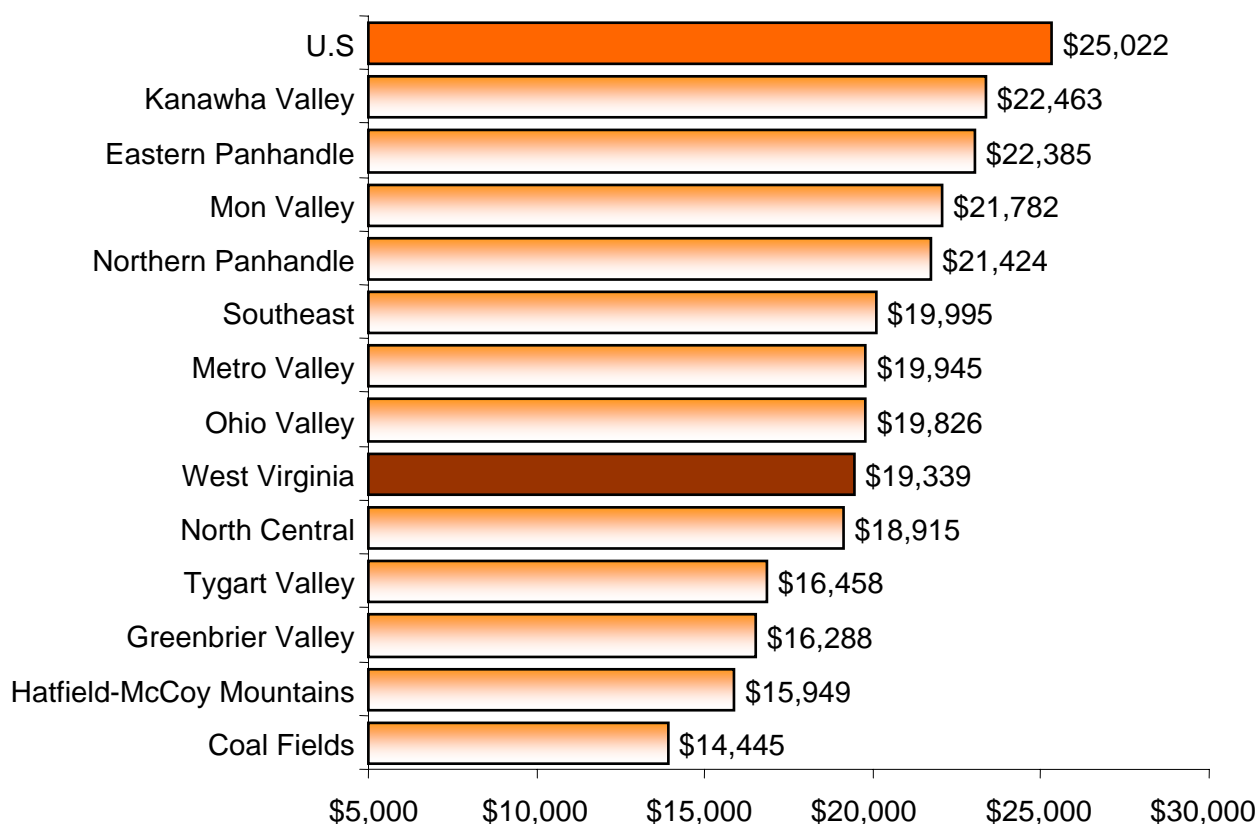
Education and training of adults as indicated by the percent of the adult population with a baccalaureate degree or higher is a critical predictor of the state's ability to remain competitive in the global economy. West Virginia trails national averages by 10 percent, and there is a great degree of variance across the respective regions of the state.

One of the central challenges facing higher education is to expand access opportunities for all citizens, particularly adults.

Source: Census Bureau data



Per Capita Personal Income, 2005

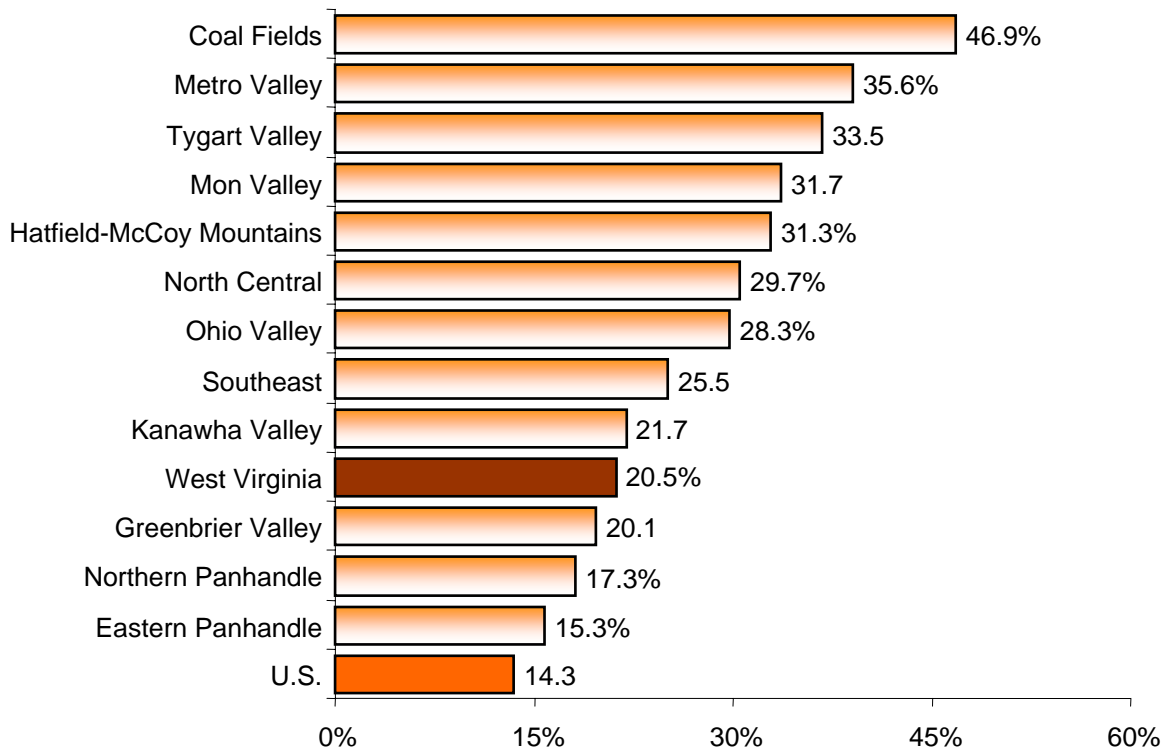


Per capita income is the income per person in a population. It is used to measure an area's standard of living. West Virginia trails the national average by more than 20 percent. This finding also holds true for all regions with Kanawha Valley's per capita income trailing the national average by 10 percent. The largest gap is the Coal Fields region with a 42 percent differential.

Source: Census Bureau data



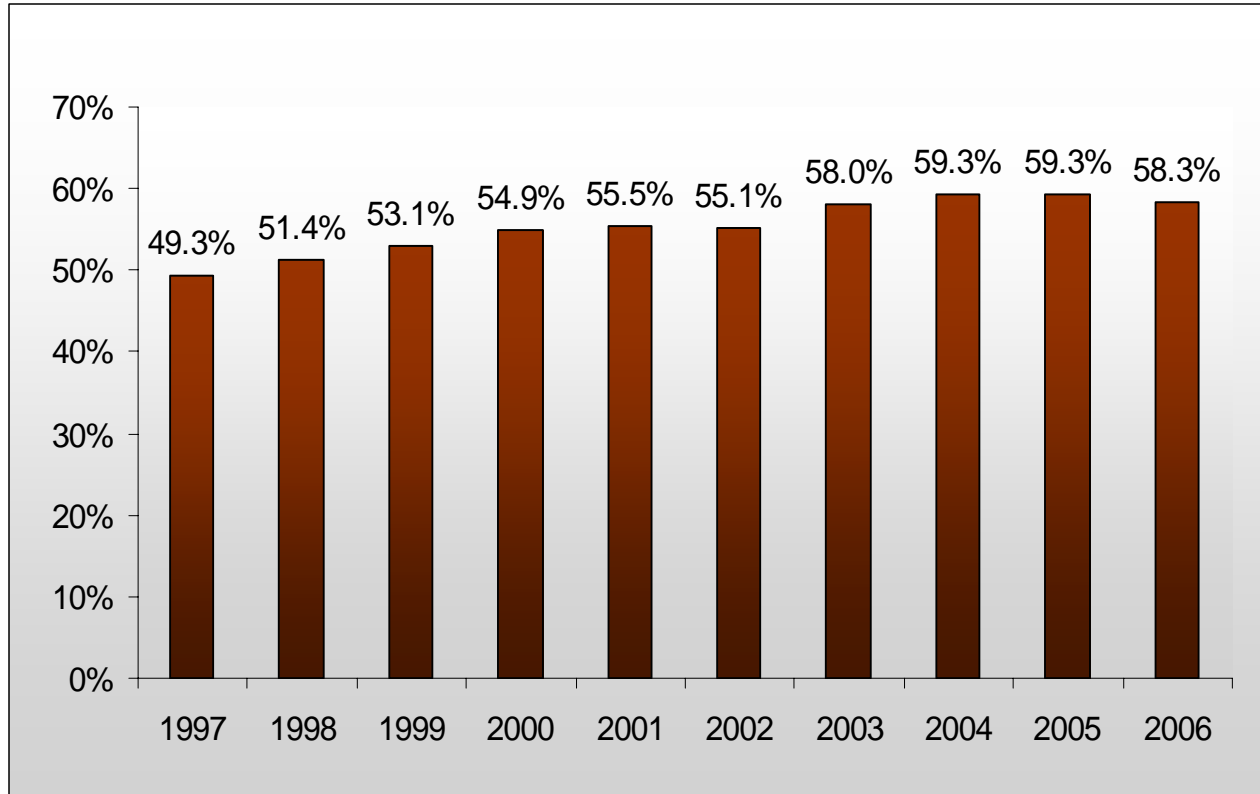
Percent of Population Under 65 At or Below the Poverty Level, 2005



Given the educational challenges facing the diverse regions of our state, many residents struggle to remain competitive in the global economy. More than 20 percent of the state's population lives below the poverty level, and these rates are significantly higher for many of the southern regions of the state. These data signify the importance of ensuring that college remains affordable for all West Virginians.

Source: Census Bureau data

College Going Rates of Recent West Virginia High School Graduates, 1997-2006

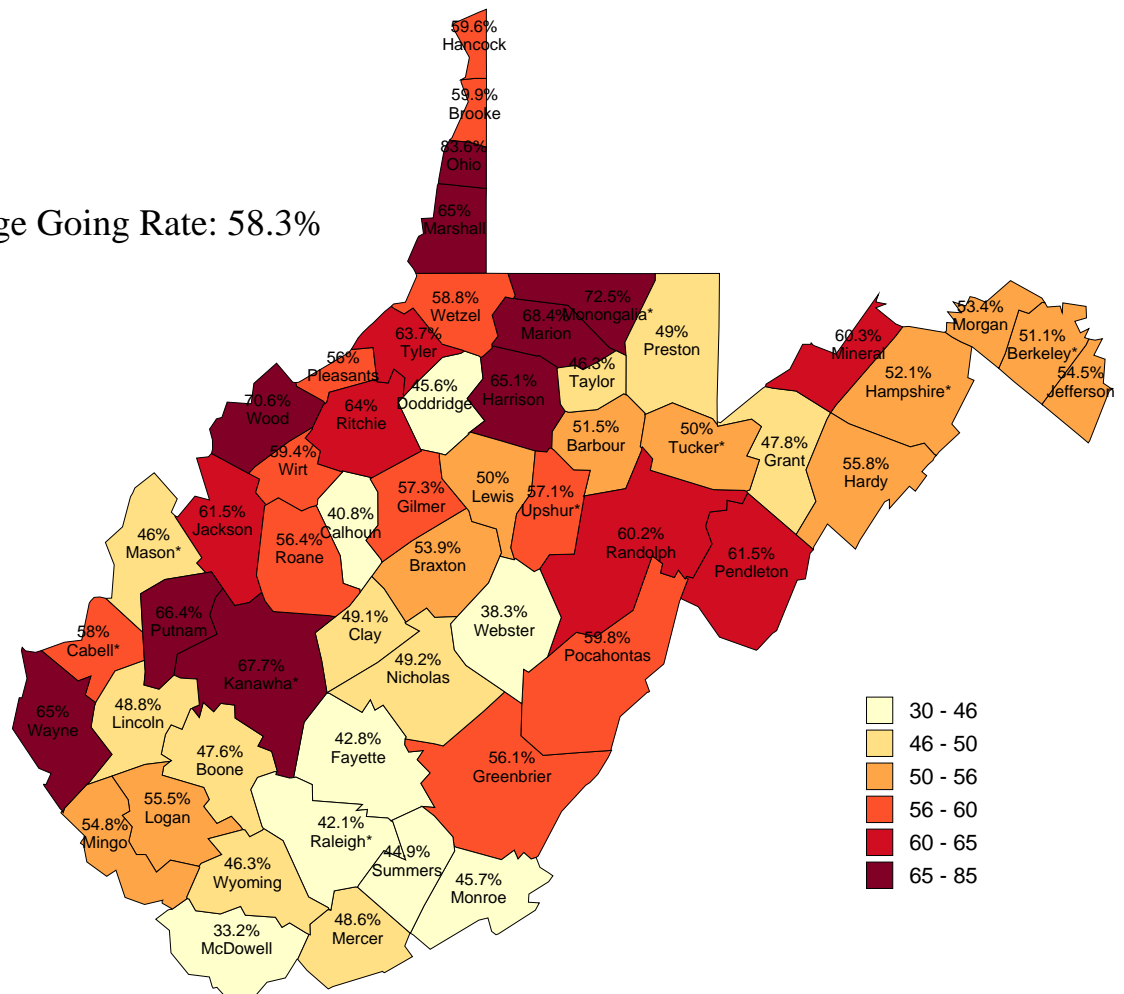


One of the primary areas of concern for policymakers in West Virginia is ensuring that more students move successfully through the K-20 educational pipeline. Central to this goal is the rate at which recent graduates enroll in college in the fall proceeding high school graduation. National literature indicates that those who enroll soon after high school completion are more likely to successfully finish the college process. Of the 17,441 students who graduated from public or private high schools in West Virginia during 2005-2006, an estimated 10,169 (58.3%) enrolled in higher education for Fall 2006. Some students chose to attend college in other states. While West Virginia is a net importer of students, it is estimated that nine percent of these recent high school graduates chose to attend college in another state. This percentage is included above.

Source: HEPC West Virginia College Going Rates Report

Estimated College Going Rate of West Virginia High School Graduates by County, Fall 2006

Overall College Going Rate: 58.3%



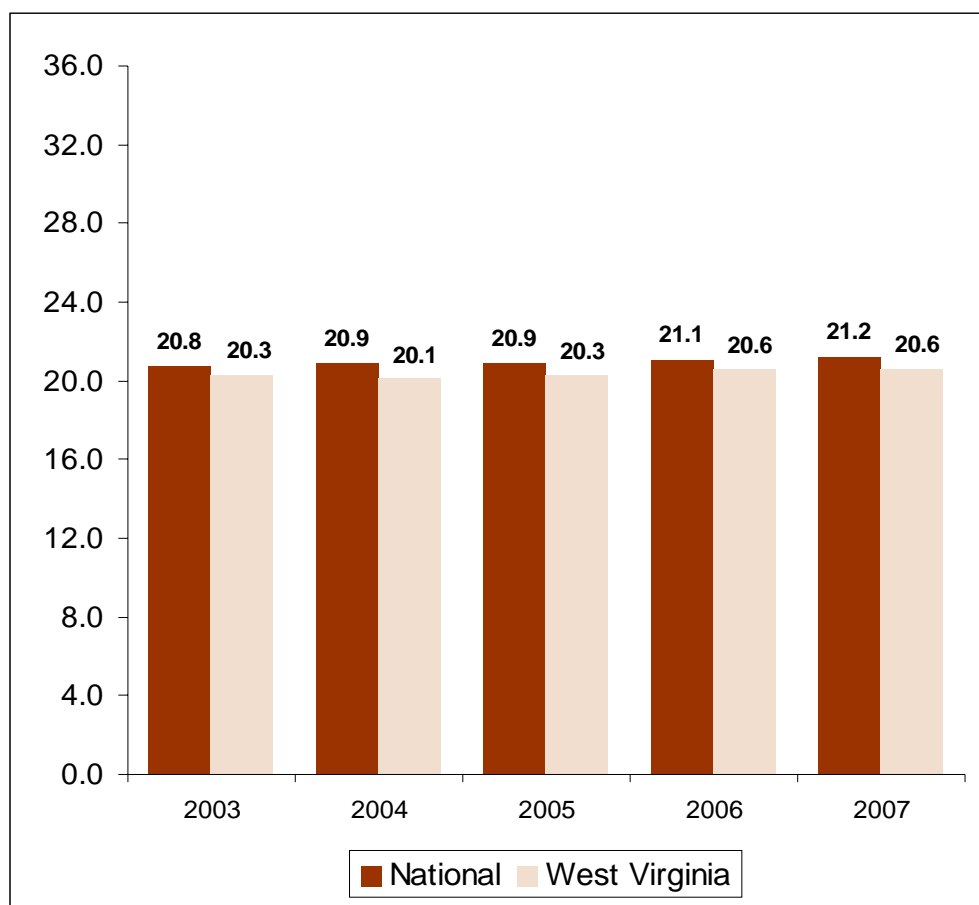
As depicted in the above map, college going rates vary significantly across the state's 55 counties, from a high of 83.6 percent in Ohio County to a low of 33.2 percent in McDowell County. One of the central areas of emphasis for Governor Manchin's K-20 Jobs Cabinet is to increase these rates so that all West Virginians have the opportunity to participate in post secondary education.

Source: HEPC, West Virginia College Going Rates Report



West Virginia
Higher Education
Policy Commission

ACT Composite Scores, 2003-2007



For the high school graduating class of 2007, the average ACT score for all test takers in West Virginia was 20.6. While the rate is below the national average, scores have increased at a rate higher than the national average over the past two years. Research demonstrates that the best predictor of college success is a rigorous high school curricula and it is anticipated that ACT scores will continue to increase with the implementation of the 21st Century Skills curriculum by the State Department of Education.

It should be noted that the above chart represents performance by all ACT test takers in West Virginia. Of these students who enrolled in college in Fall 2007, the average ACT score was 20.6.

Source: ACT High School Profile Report



ACT Scores by Subject Area, 2003-2007

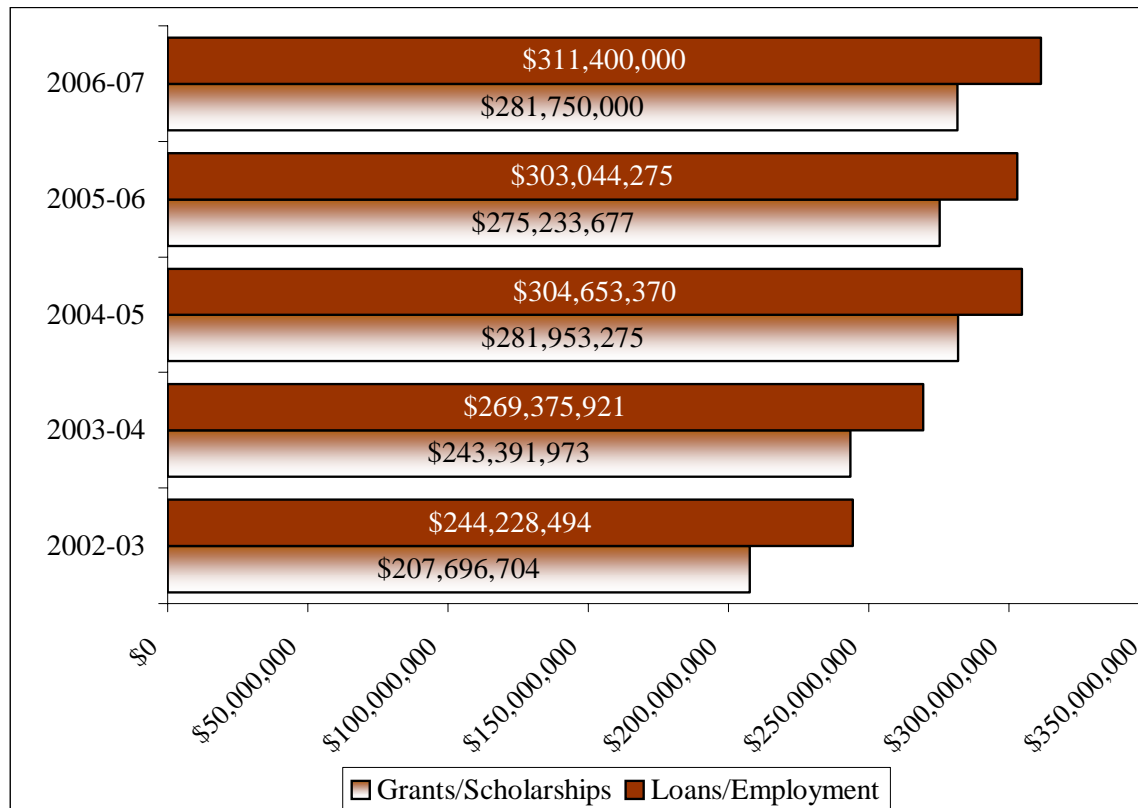
	All West Virginia Test-Takers		Enrolled in WV Public Higher Education		All National Test-Takers	
	2003	2007	2003	2007	2003	2007
Composite	20.3	20.6	20.3	20.8	20.8	20.6
Math	19.2	19.5	19.1	19.7	20.6	21.0
English	20.3	20.8	20.3	20.9	20.3	20.7
Reading	20.9	21.2	21.3	21.7	21.2	21.5
Science	20.3	20.5	20.6	20.9	20.8	21.0

ACT subject area scores allow students and administrators to determine levels of preparedness in regard to specific disciplines and abilities. These scores play an important role in the life of West Virginia's students in that they are used to determine PROMISE scholarship eligibility as well as the need for remediation once a student begins postsecondary studies.

West Virginia test-takers compare quite favorably to national averages in all subject areas except math where students trail national scores by more than a full point. As the state continues to emphasize the importance of preparation within Science, Technology, Engineering, and Mathematics (STEM) fields, it is paramount that our students enter postsecondary training with a mastery of foundational knowledge that will be needed to successfully complete these highly technical curricula.

Source: ACT High School Profile Report

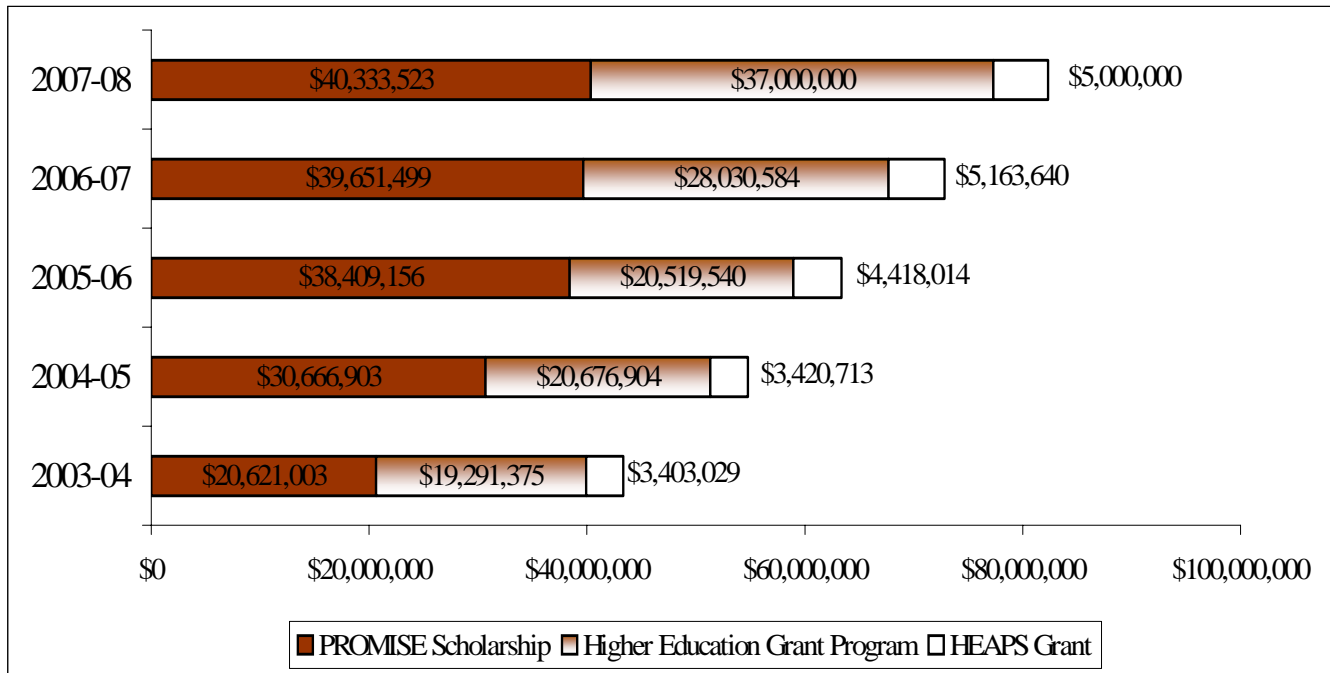
Total Undergraduate Student Aid Dollars Awarded From All Major Aid Sources, Public and Private



Financial assistance derived from loans and campus employment continues to outpace grant and scholarship amounts within West Virginia higher education. While the actual dollar amounts continue to rise overall for both categories, the gap between the two has somewhat narrowed. This gap had been 15 percent in 2002-2003 but was only 10 percent for the 2006-2007 academic year. Research indicates that for many students there is a degree of aversion to utilizing loans as a primary means to support postsecondary enrollment.

Source: HEPC Fall 2007 data files

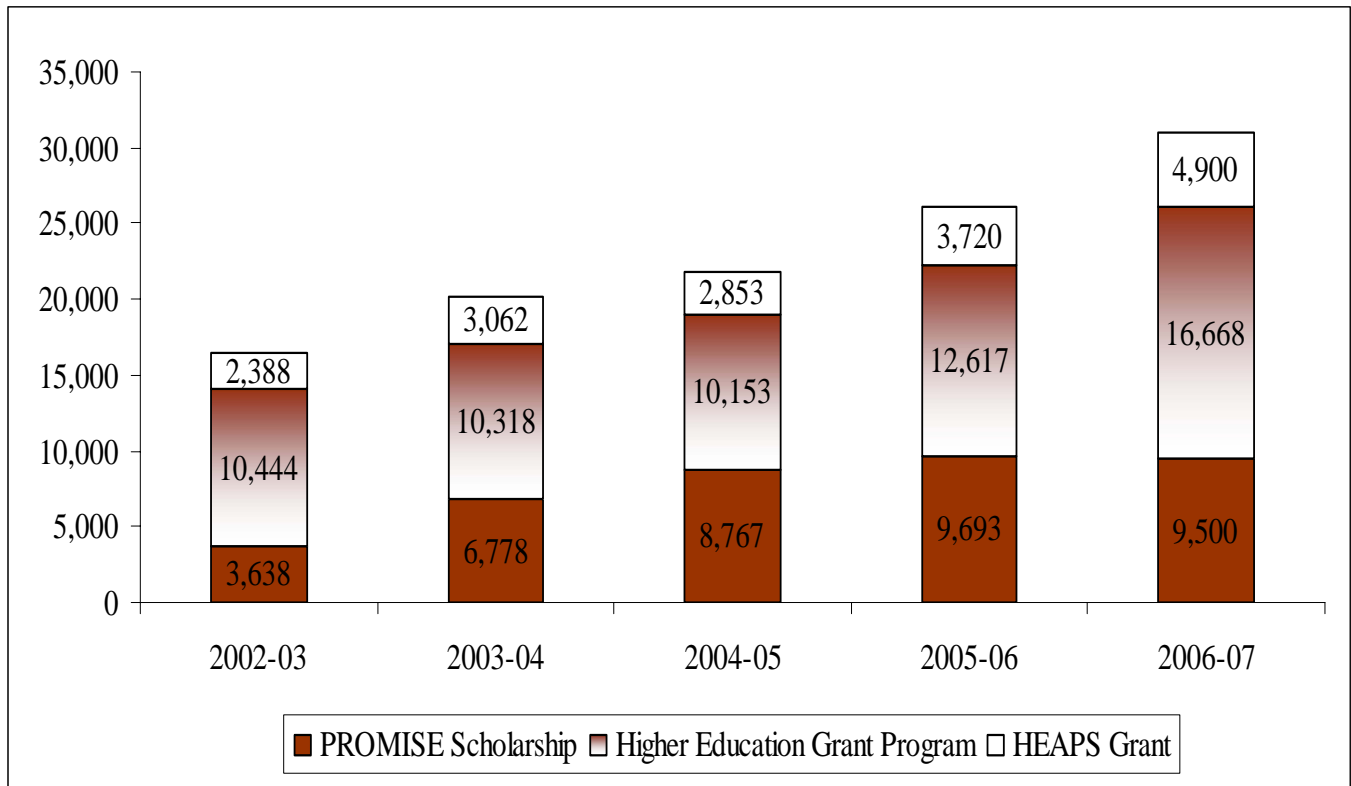
PROMISE Scholarship, Higher Education Grant, and HEAPS Grant Total Dollars Awarded



Through a diversity of merit and need-based financial aid, West Virginia will invest nearly \$82 million in financial aid during the 2007-2008 academic year. These programs provide the majority of grant assistance to West Virginia's postsecondary students. Adequate grant money is important to our students, particularly those from lower-income families, because it does not have to be repaid. Many students are hesitant to apply for loans because they realize that it must be repaid whether or not they finish the college process and gain the skills needed to boost their income potential. For this reason, an adequate source of grant funding, particularly for the neediest students, is paramount during the first two years of college and beyond.

Source: HEPC Financial Aid data

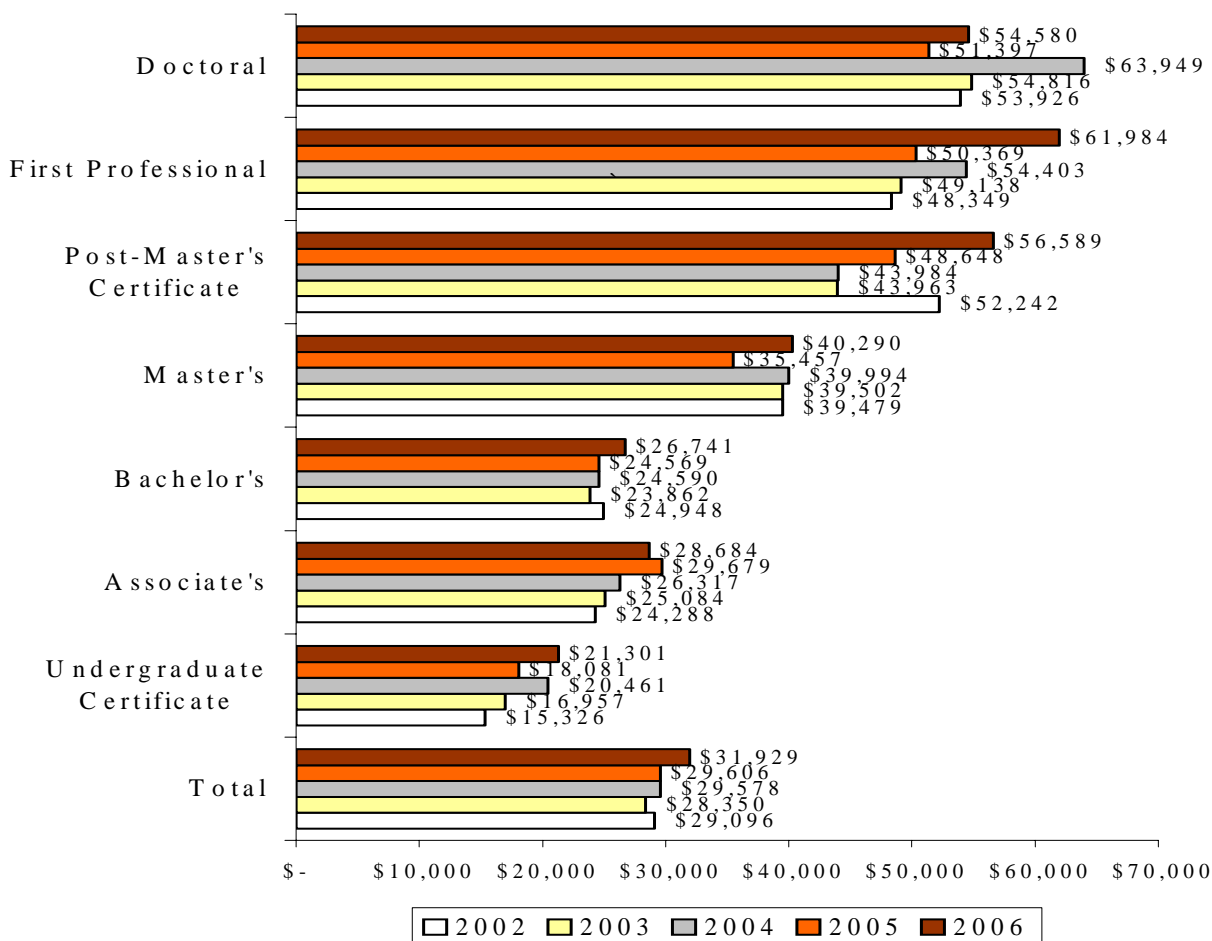
PROMISE Scholarship, Higher Education Grant, and HEAPS Grant Total Number of Recipients



This fall, more than 31,000 students received some form of state supported financial aid. Of these recipients, more than half received a Higher Education Grant. Recent funding increases for this program have served to boost the number of students it is able to accommodate. The merit-based PROMISE Scholarship Program, which will serve over 9,200 students at a total scholarship cost of \$40 million in 2007-2008, continues to contribute the largest dollar amount of the state-aid programs. This combination of financial aid resources serves to enable a growing number of West Virginians to further their opportunities by attending college.

Source: HEPC Fall 2007 data files

Average First-Year Earnings of Resident College Graduates Working in West Virginia, 2002-2006



Higher education attainment yields both societal and individual benefits. A benefit often referenced that impacts both state and student is the financial return on this investment. Nationally, the annual earnings premium for workers aged 24 to 35 who have a four-year degree is \$15,000. This increase in revenue also provides a larger tax base for the state to fund its obligations.

The graph above shows that the monetary awards from an Associate's degree often outpace those of a Bachelor's degree in regards to first-year earnings. Although the earnings of Bachelor's recipients do outpace that of Associate's degree holders after several years, these numbers do indicate the immediate monetary benefit of a higher degree.

Source: HEPC Fall 2007 data files, WV Bureau of Employment Programs Data Exchange





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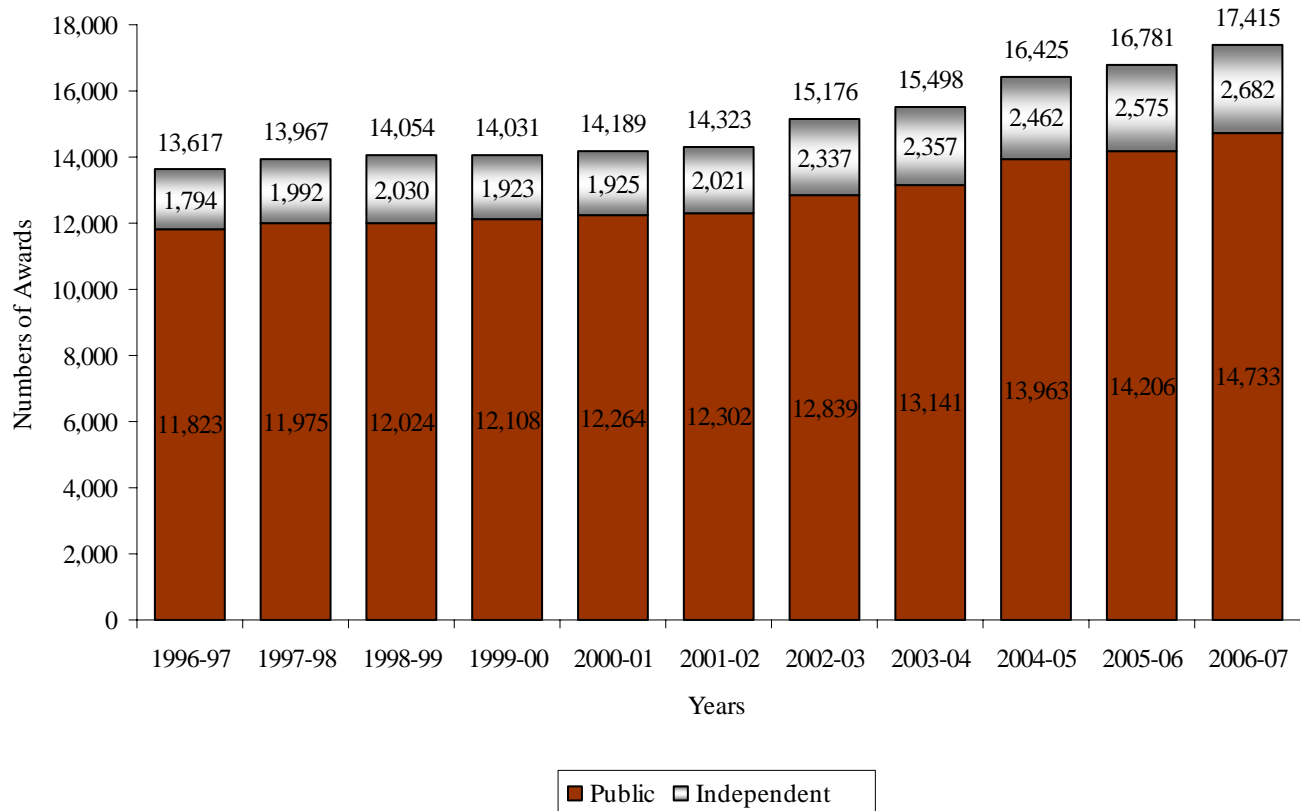
ECONOMIC GROWTH

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Total Certificates and Degrees Awarded



From 1996-1997 to 2006-2007, total certificates and degrees awarded by public institutions increased 25 percent from 11,823 to 14,733. Degree production increased nearly four percent over the previous year. From 1996-1997 to 2006-07, total certificates and degrees awarded by independent institutions rose nearly 50 percent from 1,794 to 2,682.

Note: Salem International University became a for-profit institution in 2005 and therefore is not included in figures from 2005-2006 and beyond.

Source: HEPC Fall 2007 data files

Certificates and Degrees Awarded by Institution, 2006-2007

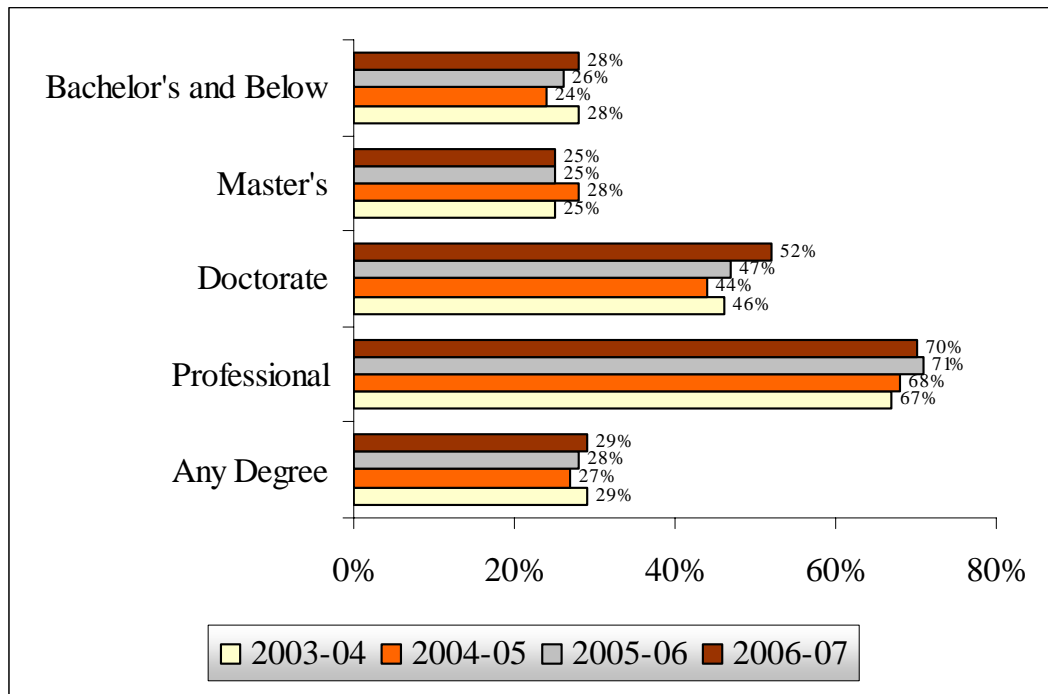
Institutions	Undergrad Certificates	Associate's	Bachelor's	First Professional	Master's	Post- Master's	Doctoral	Total
Bluefield State College	--	96	224	--	--	--	--	320
Concord University	--	2	398	--	25	--	--	425
Fairmont State University	--	73	661	--	47	--	--	781
Glenville State College	--	32	182	--	--	--	--	214
Marshall University	--	96	1,389	47	945	17	25	2,519
Potomac State College of WVU	2	164	2	--	--	--	--	168
Shepherd University	--	--	589	--	19	--	--	608
West Liberty State College	--	33	374	--	--	--	--	407
WV School of Osteopathic Medicine	--	--	--	96	--	--	--	96
WV State University	--	--	464	--	7	--	--	471
West Virginia University	--	--	3,614	396	1,455	--	147	5,612
WVU Institute of Technology	--	--	232	--	4	--	--	236
Total	2	496	8,129	539	2,502	17	172	11,857

The above chart provides an account of certificates and degrees awarded at public four-year institutions during the 2006-07 academic year. The total figure of 11,857 represents an increase of 244 certificates and degrees or an increase of 2.1 percent from the previous year.

Bachelor's degrees account for 68.5 percent of the total while Master's degrees comprise 21.1 percent. The majority of undergraduate certificates and Associate's degrees are awarded within the community and technical college sector.

Source: HEPC Fall 2007 data files

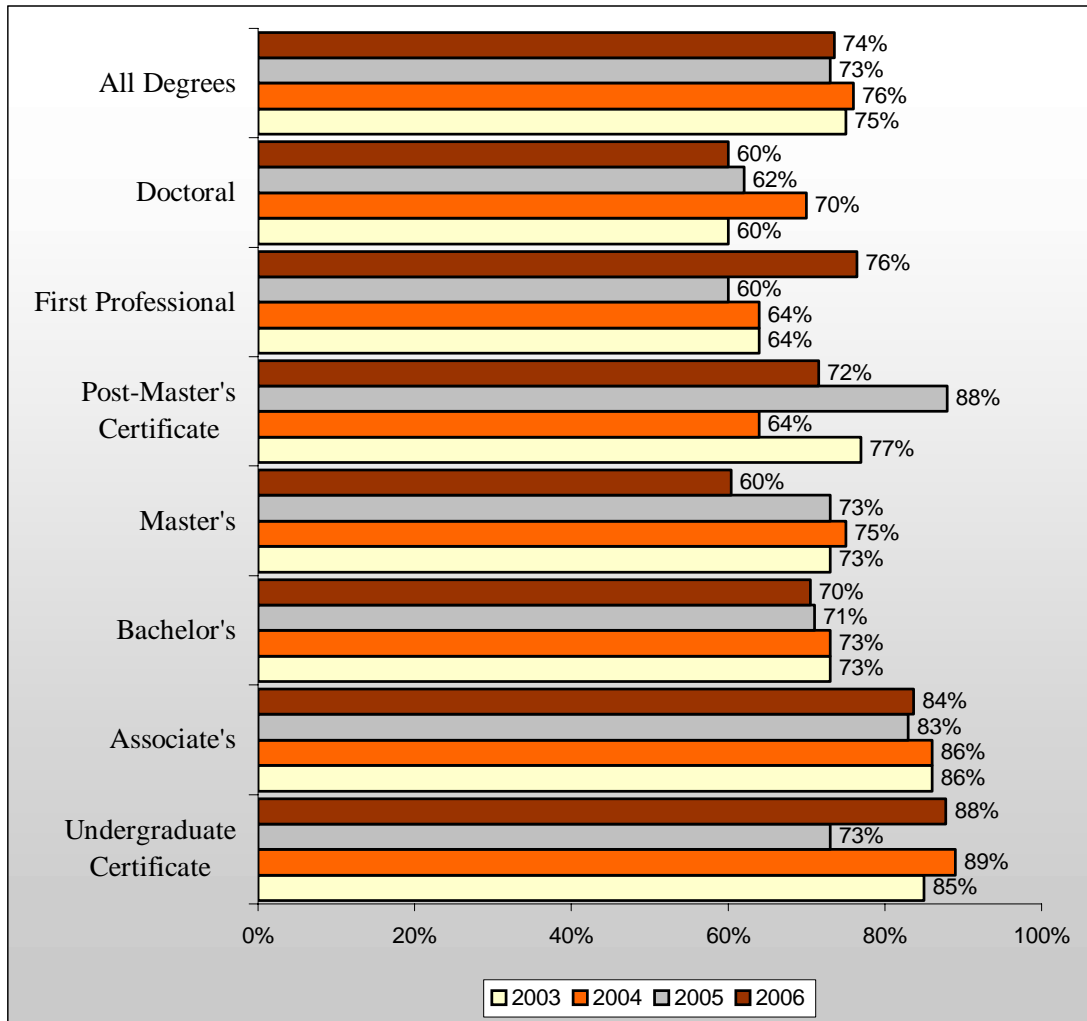
Percentage of Graduates in STEM Fields by Level



STEM fields refer to the areas of Science, Technology, Engineering, and Mathematics. These technical majors and the jobs they produce generally provide higher paying jobs as well as attract business and industry that rely on these types of skills for sustainability. The graph above demonstrates the proportion of degrees within differing educational levels that are comprised of STEM fields. The overall proportion has remained constant with advanced degrees garnering a larger proportion of students graduating in STEM fields.

Source: HEPC Fall 2007 data files

Resident College Graduates Working or Continuing in College in West Virginia After Graduation, 2003-2006



In order for the state to remain competitive in an increasingly global economy, more West Virginians must earn degrees and stay in the state after graduation. Of the 13,963 students who graduated from public institutions in the 2004-2005 academic year, 74 percent remained in the state either as members of the workforce or as students continuing their education.

Source: HEPC Fall 2007 data files, WV Bureau of Employment Programs Data Exchange

ACCESS

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Performance of 2007 ACT Test-Taking High School Graduates by Institution of Enrollment

Baccalaureate and Graduate Institutions	Number Enrolled	Average ACT Scores					
		Average HS GPA	Composite	Math	English	Reading	Science
Bluefield State College	178	3.2	18.6	17.8	18.3	19.3	19.2
Concord University	481	3.4	21.5	20.4	22.1	22.7	21.6
Fairmont State University	541	3.3	20.6	19.3	20.8	21.4	20.6
Glenville State College	215	3.1	19.5	18.7	19.4	20.1	20.1
Marshall University	1,409	3.4	22.5	21.1	23.2	23.9	22.5
Potomac State College of WVU	280	2.9	18.9	18.4	18.3	19.4	19.2
Shepherd University	346	3.2	21.9	19.8	22.1	23.1	21.8
West Liberty State College	401	3.2	19.7	18.8	19.6	20.0	20.1
WV State University	232	2.8	19.0	18.2	18.8	19.5	19.1
West Virginia University	2,275	3.5	23.6	22.3	23.7	24.4	23.2
WVU Institute of Technology	193	3.3	20.9	20.7	20.6	21.3	21.5
2007 Total	6,551	3.3	21.9	20.7	22.1	22.8	21.9
2006 Total	6,696	3.3	21.6	20.5	21.8	22.5	21.6

The chart above provides an overview of academic preparation for the 2007 freshman class. High school grade point average remained constant at 3.30, while the average composite ACT score of enrolled students increased slightly from a 21.6 in 2006 to 21.9 in 2007. The national ACT average was 21.6 in 2007, indicating that students enrolled in West Virginia's baccalaureate degree-granting institutions are, on average, out-performing all ACT test takers. However, policy makers should note that these same West Virginia students continue to lag behind the national ACT math sub score, which is 21.0.

Additionally, under current admission requirements, baccalaureate degree-seeking students must have a 2.0 high school GPA or a 17 composite score on the ACT. Beginning in 2008, students will be required to have an ACT composite score of 19 at WVU and Marshall University and 18 at the remaining institutions.

Source: ACT College Readiness Report

Developmental Education Course Enrollment for First-Time Freshmen Who Are 2007 West Virginia High School Graduates

Baccalaureate and Graduate Institutions	Number in Cohort	% Taking Dev. English	% Taking Dev. Math	% Taking Any Dev. Courses
Bluefield State College	169	43%	56%	66%
Concord University	415	12%	29%	33%
Fairmont State University	524	7%	30%	33%
Glenville State College	190	31%	47%	52%
Marshall University	1,116	5%	16%	18%
Potomac State College of WVU	279	18%	49%	53%
Shepherd University*	336	0%	0%	0%
West Liberty State College	234	17%	15%	29%
WV State University	198	31%	53%	58%
West Virginia University	2,100	0%	0%	0%
WVU Institute of Technology	173	18%	31%	37%
2007 Total	5,734	8%	17%	20%
2006 Total	5,745	8%	18%	5%

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

The percentage of students enrolled in developmental Math decreased one percent compared to last year; whereas, the percentage of students enrolled in developmental English remained constant at eight percent. Thus, policymakers must recognize the relationship between percent of students enrolled in a developmental mathematics course and the preceding page's explanation of the mathematics preparation of the 2007 student freshmen class.

NOTES: *Shepherd University developmental education course activity occurred at Blue Ridge Community and Technical College.

Source: HEPC Fall 2007 data files

High School Enrollment in College Courses, Fall 2006 to Fall 2007

Baccalaureate and Graduate Institutions	Headcount			FTE		
	Fall 2006	Fall 2007	% Change	Fall 2006	Fall 2007	% Change
Bluefield State College	45	35	-22%	16.9	21.9	30%
Concord University	201	182	-9%	51.9	55.4	7%
Fairmont State University*	0	0	N/A	0.0	0.0	N/A
Glenville State College	141	165	17%	40.1	46.9	17%
Marshall University	523	467	-11%	145.1	126.4	-13%
Potomac State College of WVU	355	303	-15%	123.5	96.3	-22%
Shepherd University*	14	8	-43%	3.3	1.7	-47%
West Liberty State College	84	160	90%	26.8	32.0	19%
WV State University	301	222	-26%	76.3	72.9	-4%
West Virginia University	330	431	31%	76.5	97.0	27%
WVU Institute of Technology	198	129	-35%	47.7	31.2	-35%
Total	2,192	2,102	-4%	607.8	581.6	-4%

West Virginia public higher education institutions have been encouraging adequately prepared high school students to enroll in college courses while still in high school. This allows them to get an early start on a postsecondary degree and complete a degree within a shorter timeframe. While some students may actually enroll in an on-campus course, a high percentage of this enrollment is in courses that are developed specifically for high school students and are offered at the high school site. Although the numbers dropped slightly from last year, over 2,000 high school students were enrolled in college courses last year.

NOTES: *Fairmont State University and Shepherd University have transferred most of these classes to the local community colleges.

Source: HEPC Fall 2007 data files

Headcount Enrollment by Level, 2007

Baccalaureate and Graduate Institutions	Cert.	Unclass.		First	Unclass.	Total
	or Assoc.	Bach.	UnderGd.	Grad.	Prof. Grad.	
Bluefield State College	197	1,496	111	0	0	1,804
Concord University	4	2,590	37	104	0	2,735
Fairmont State University	221	3,684	71	321	0	4,331
Glenville State College	52	1,389	0	0	0	1,441
Marshall University	230	8,218	1,160	3,145	245	13,659
Potomac State College of WVU	1,547	61	0	0	0	1,608
Shepherd University	0	3,548	417	154	0	4,119
West Liberty State College	61	2,032	308	3	0	2,404
WV School of Osteopathic Medicine	0	0	0	0	598	598
WV State University	0	3,175	0	43	0	3,218
West Virginia University	0	21,144	1	5,594	1,373	28,113
WVU Institute of Technology	0	1,443	0	2	0	1,445
2007 Total	2,312	48,780	2,105	9,366	2,216	65,475
2006 Total	2,225	49,180	1,805	8,880	2,149	64,943

Overall credit headcount enrollment for West Virginia's baccalaureate and graduate institutions increased nearly 1.0 percent over the past year. The majority of students enrolled at these institutions are in the pursuit of bachelor's (74.5 percent) and graduate (14.3 percent) degrees. A lesser proportion of students are enrolled in certificate or associate's (3.5 percent) and first professional (3.4 percent) degree programs. Approximately 4.3 percent of students are unclassified undergraduate and graduate students.

Source: HEPC Fall 2007 data files

FTE Enrollment by Level, 2007

Baccalaureate and Graduate Institutions	Cert. or Assoc.	Bach.	Unclass. UnderGd.	Grad.	First Prof.	Unclass. Grad.	Total
Bluefield State College	163	1,361	38	0	0	0	1,561
Concord University	3	2,499	10	45	0	0	2,558
Fairmont State University	181	3,259	20	177	0	9	3,647
Glenville State College	44	1,163	0	0	0	0	1,207
Marshall University	189	7,679	657	1,807	245	201	10,778
Potomac State College of WVU	1,226	41	0	0	0	0	1,266
Shepherd University	0	3,364	76	72	0	0	3,512
West Liberty State College	56	2,071	164	2	0	0	2,293
WV School of Osteopathic Medicine	0	0	0	0	598	0	598
WV State University	0	2,545	0	25	0	0	2,570
West Virginia University	0	21,020	0	3,889	1,377	0	26,286
WVU Institute of Technology	0	1,207	0	1	0	0	1,208
2007 Total	1,863	46,208	965	6,018	2,220	210	57,485
2006 Total	1,794	46,815	581	5,733	2,164	225	57,312

Full-time equivalent (FTE) enrollment demonstrates the workload undertaken by each student based on 15 semester credit hours for undergraduate and first professional students, and 12 semester credit hours for graduate students. FTE enrollment for baccalaureate and graduate institutions increased 173 students over the past year, which yields a 0.3 percent gain.

Source: HEPC Fall 2007 data files



Undergraduate Transfers Across West Virginia Institutions, Fall 2007

Baccalaureate and Graduate 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.	Total Transfers from All Institutions
Bluefield State College	94	25	5	124	6	63	193
Concord University	0	19	31	50	10	58	118
Fairmont State University	184	67	22	273	23	32	328
Glenville State College	0	24	16	40	3	39	82
Marshall University	138	80	66	284	28	277	589
Potomac State College of WVU	0	18	7	25	1	29	55
Shepherd University	27	22	20	69	6	252	327
West Liberty State College	0	37	69	106	25	96	227
WV School of Osteopathic Medicine	0	0	0	0	0	0	0
WV State University	111	75	35	221	4	85	310
West Virginia University	0	169	260	429	38	471	938
WVU Institute of Technology	48	54	30	132	9	71	212
2007 Total	602	590	561	1,753	153	1,473	3,379
2006 Total	645	580	570	1,795	142	1,558	3,495

Nearly six percent of the students currently enrolled in the public four-year colleges and universities are recent college transfer students. West Virginia public higher education institutions have responded to the needs of students for transferability of credit of undergraduate core coursework among the two-year and four-year institutions. Consistent with the guidelines of the Higher Education Policy Commission promulgated in a joint rule (Series 17) with the West Virginia Council for Community and Technical College Education System, institutional practice is to promote a seamless student transfer process, with the goal of the maximum number of student credits applying toward degree requirements at the transfer-in institution.

Source: HEPC Fall 2007 data files



COST AND AFFORDABILITY

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In-State Undergraduate Tuition and Fees, 1997-2007

Institution	1997	2002	2007	One Year Change	Five Year Change	Ten Year Change
Bluefield State College	\$2,044	\$2,598	\$3,984	9.2%	53.3%	94.9%
Concord University	\$2,310	\$2,962	\$4,414	5.0%	49.0%	91.1%
Fairmont State University	\$2,040	\$2,866	\$4,614	6.5%	61.0%	126.2%
Glenville State College	\$1,956	\$2,700	\$4,174	7.5%	54.6%	113.4%
Marshall University	\$2,184	\$2,984	\$4,360	5.1%	46.1%	99.6%
Shepherd University	\$2,228	\$2,886	\$4,564	5.0%	58.1%	104.8%
West Liberty State College	\$2,120	\$2,748	\$4,172	5.8%	51.8%	96.8%
WV School of Osteopathic Medicine	\$10,750	\$14,206	\$19,830	5.0%	39.6%	84.5%
WV State University	\$2,184	\$2,754	\$4,156	9.5%	50.9%	90.3%
West Virginia University	\$2,336	\$3,240	\$4,722	5.5%	45.7%	102.1%
WVU Institute of Technology	\$2,370	\$3,066	\$4,598	5.5%	50.0%	94.0%

Tuition rates for West Virginia baccalaureate and graduate institutions remain below national and regional averages. The chart above presents one, five, and ten year trends. Although considered a low tuition state, the fact that average income among West Virginians also trails national and regional averages contextualizes this low tuition categorization. The 2006 Measuring Up Report Card published by the National Center for Public Policy and Higher Education gave the state a grade of “F” in regard to affordability. They estimate that low- and middle-income students must pay 45 percent of their family income to attend a public four-year college or university. Recent increases to state need-based financial assistance programs represent an effort to alleviate these financial constraints.

Source: HEPC Fall 2007 data files

Regular Tuition and Fees, 2007-2008 Academic Year (Undergraduate Resident Rates)

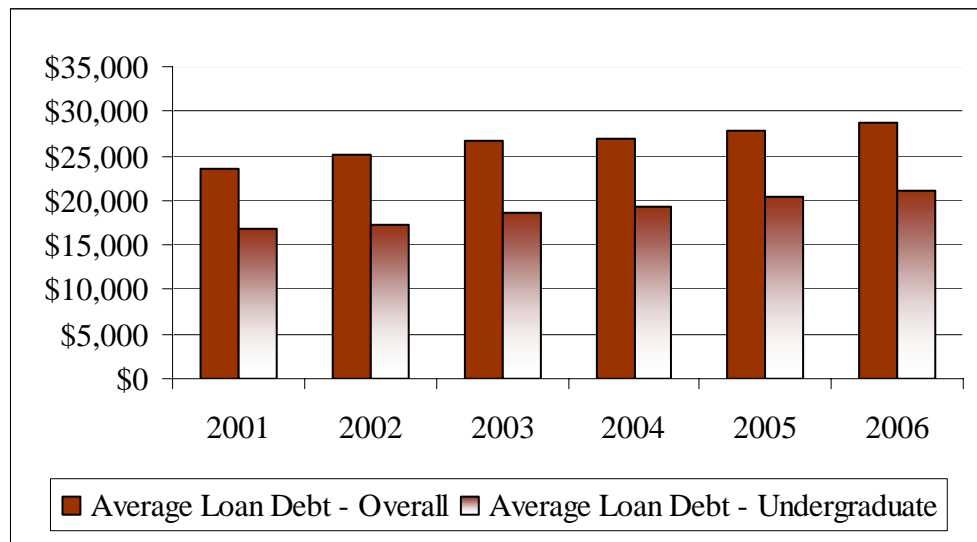
Baccalaureate and Graduate Institutions	Total Tuition and Fees	Average Room and Board	Total
Bluefield State College*	\$3,984	\$0	\$3,984
Concord University	\$4,414	\$6,280	\$10,694
Fairmont State University	\$4,614	\$6,201	\$10,815
Glenville State College	\$4,174	\$5,700	\$9,874
Marshall University	\$4,360	\$6,594	\$10,954
Potomac State College of WVU	\$3,206	\$6,156	\$9,362
Shepherd University	\$4,564	\$6,986	\$11,550
West Liberty State College	\$4,172	\$5,984	\$10,156
WV State University	\$4,156	\$5,075	\$9,231
West Virginia University	\$4,722	\$6,826	\$11,548
WVU Institute of Technology	\$4,598	\$5,700	\$10,298

This chart presents average tuition and fees as well as the average room and board at West Virginia's public four-year colleges and universities. The summation of these two figures gives a fuller account of the expenses students must incur in order to receive postsecondary training.

NOTE: *Bluefield State College does not have campus housing.

Source: HEPC Fall 2007 data files

Average Loan Debt for Public College Graduates, 2001-2006



This table illustrates a steady increase in the average amount of student loan debt that West Virginia public institution undergraduate and graduate students have accumulated over a five-year period. The average West Virginia public institution undergraduate student loan debt in 2006 was \$21,077. This represents an increase of \$4,249 (20.2 percent) over a five-year period. Similarly, the average West Virginia public institution graduate student loan debt has increased \$5,112 (20.0 percent) when examining a five-year trend.

Source: HEPC Fall 2007 data files

2007 West Virginia High School Graduating Senior Opinions Survey - Student Characteristics

Student Characteristic	Family Income				Parents Some College
	ALL	< \$45,000	> \$45,000	Parents No College	
	%	%	%	%	%
Decided for sure to attend college in fall	75.2	72.4	79.9	66.5	87.9
Decided for sure which college to attend	67.1	63.1	73.3	60.2	77.9
Plan to attend college full-time	82.0	77.4	86.4	77.8	87.0
Applied to more than 1 college	44.5	43.1	47.9	38.4	53.2
Submitted FAFSA	75.7	73.0	80.1	73.2	81.2
Aspire to Bachelor's degree or higher	77.9	72.0	84.2	71.5	86.8
Selected college preparation curriculum	58.0	53.1	65.9	51.7	68.7
Expect to receive PROMISE	28.4	21.5	35.4	21.5	35.5
Taken the PSAT or ACT Plan	68.1	61.1	78.1	59.9	80.7
Taken 1 or more AP course(s)	38.9	33.2	48.1	31.0	50.1
GPA > 3.0	77.7	74.3	81.8	75.5	81.7
ACT > 21	54.2	47.6	60.2	45.6	63.6

The Class of 2007 Senior Opinions Survey was administered by the West Virginia Higher Education Policy Commission in late April of 2007. The headcount enrollment of 18,454 West Virginia high school seniors served as the population for this study (WVDE, 2007). The late April timing of the survey administration was intended to ensure that respondents would have received financial aid eligibility notification and would have made their college choice decisions. The survey also reached students who did not plan to continue their education.

The above chart indicates that family income and family educational attainment play a role regarding a student's college attendance plans. A greater number of students surveyed plan to attend college if at least one parent attended (87.9 percent compared to 66.5 percent) and if their family income is above \$45,000 (79.9 percent compared to 72.4 percent).

Source: Ness, E. C. (Dec. 2007). Class of 2007 Senior Opinions Survey: Implications for College Access, College Choice, and the PROMISE Scholarship Program.

2007 West Virginia High School Graduating Senior Opinions Survey - Statements Regarding College Choice

Importance in College Choice Decision	All		WV Public 4-year		WV Public 2-Year	
	N	Mean	N	Mean	N	Mean
The college offers the kind of program I need	1209	3.62	457	2.45	237	2.3
Cost that I could afford	1221	3.30	460	3.23	238	3.44
Had a superior program in my intended major	1207	3.14	452	2.43	233	2.77
Ease in obtaining financial aid	1199	3.14	455	2.20	234	2.35
I have a scholarship to go there	1202	2.89	455	3.07	231	3.19
Part-time employment availability	1209	2.68	460	3.12	235	3.11
Size of the college	1203	2.67	457	3.58	233	3.66
PROMISE is accepted there	1197	2.63	446	2.9	232	2.87
Plan to live / work in the same state after college	1196	2.55	457	2.72	229	2.5
My parents wanted me to go there	1201	2.24	454	2.91	229	2.79

N = Total number of respondents, Mean: 1= very unimportant, 2=unimportant, 3=important, 4=very important

This table illustrates students' responses regarding the importance of certain factors related to the college choice process. The first and third highest rated factors relate to academics and the second and fourth relate to affordability. These four factors remain stable across all of the income and first-generation categories. Despite being the seventh ranked factor according to all respondents, for students who have already finalized their college of choice, the size of the college is most important. Indeed, regardless of which institution type, college size mattered most to students.

Source: Ness, E. C. (Dec. 2007). Class of 2007 Senior Opinions Survey: Implications for College Access, College Choice, and the PROMISE Scholarship Program.

LEARNING AND ACCOUNTABILITY

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Student Credit Hour to Faculty Ratio, Fall 2007

Baccalaureate and Graduate Institutions	Student Credit Hours Delivered	Ratio of Full-Time Instructional Faculty to Student Credit Hours Delivered	Ratio of All Instructional Faculty to Student Hours Delivered
Bluefield State College	24,645	324:1	263:1
Concord University	42,225	422:1	323:1
Fairmont State University	58,680	330:1	263:1
Glenville State College	19,429	341:1	231:1
Marshall University	183,931	331:1	287:1
Potomac State College of WVU	19,041	501:1	200:1
Shepherd University	57,579	492:1	331:1
West Liberty State College	35,779	354:1	305:1
WV State University	42,883	343:1	290:1
West Virginia University	382,588	384:1	337:1
WVU Institute of Technology	21,981	278:1	254:1
2007 Total	888,761	367:1	303:1

In an attempt to provide a balanced measure of student credit hours to faculty, this table uses student credit hours delivered and divides them by two different measures. The first is full-time instructional faculty. The second measure adds the FTE of part-time faculty. Student credit hours delivered are calculated by multiplying the credit-hour value for a course by the number of students enrolled in the course. For example, an instructor teaching 20 students in a three-credit-hour course would produce 60 credit hours. The ratios represent the total number of student credit hours delivered, on average, by each faculty member. A higher ratio indicates a heavier instructional workload for the average faculty member at a given institution.

Source: HEPC Fall 2007 data files



Faculty Salaries by Institution, Fall 2007

	Professor		Associate Professor		Assistant Professor		Instructor		Lecturer		Other		Total	
	#	Salary	#	Salary	#	Salary	#	Salary	#	Salary	#	Salary	#	Salary
Baccalaureate and Graduate Institutions														
Bluefield State College	28	66,393	20	50,052	23	46,917	3	36,836	1	35,772	1	34,752	76	54,213
Concord University	19	65,642	31	56,101	37	45,943	13	39,923	100	52,052
Fairmont State University	51	70,726	34	58,198	75	48,087	18	36,583	178	55,341
Glenville State College	9	64,054	16	55,606	20	44,495	10	36,754	.	.	2	31,907	57	48,903
Marshall University	205	71,637	110	56,787	119	48,008	24	28,235	458	59,657
Potomac State College of WVU	13	60,418	3	46,631	6	38,614	16	36,343	38	45,750
Shepherd University	29	70,056	34	58,750	38	50,780	.	.	15	44,426	.	.	116	57,114
West Liberty State College	24	61,514	34	53,177	26	44,613	13	40,181	4	33,118	.	.	101	50,486
WV State University	29	58,639	42	53,291	44	44,658	10	36,403	125	50,142
West Virginia University	274	92,700	212	67,934	260	57,813	19	42,957	27	47,499	.	.	792	71,884
WVU Institute of Technology	25	64,544	17	53,895	25	43,439	7	42,100	5	39,467	.	.	79	51,998
Total 2007	706	\$77,879	553	\$60,320	673	\$51,103	133	\$36,932	52	\$44,509	3	\$32,855	2,120	\$61,348
Total 2006	703	\$73,436	559	\$57,976	690	\$48,624	132	\$34,951	42	\$41,073	2	\$59,517	2,128	\$58,291

The average salary for West Virginia's baccalaureate and graduate degree faculty during the fall 2007 academic semester was \$61,348, which represents approximately a five percent increase in the average when compared to last fall. This chart also indicates that the average salary for all faculty ranks increased over the past year, with lecturers receiving the largest percentage increase.

NOTE: Averages do not include medical school faculty salaries.

Source: HEPC Fall 2007 data files

Fall-to-Fall Retention Rates, 2003-2006

Baccalaureate and Graduate Institutions	Fall 2003 to Fall 2004	Fall 2004 to Fall 2005	Fall 2005 to Fall 2006	Fall 2006 to Fall 2007
Bluefield State College	64.8%	63.0%	68.7%	64.4%
Concord University	70.2%	73.7%	68.7%	70.7%
Fairmont State University	76.8%	78.8%	74.7%	75.9%
Glenville State College	65.9%	70.2%	66.8%	61.8%
Marshall University	78.4%	79.8%	79.8%	78.5%
Potomac State College of WVU	60.8%	58.5%	62.7%	56.7%
Shepherd University	76.6%	72.8%	73.1%	71.7%
West Liberty State College	74.7%	71.6%	77.4%	71.2%
WV State University	60.5%	63.4%	62.1%	57.9%
West Virginia University	84.0%	84.4%	83.1%	81.7%
WVU Institute of Technology	69.0%	66.4%	71.9%	73.7%
Total	77.5%	78.0%	77.5%	75.8%

Overall, Fall-to-Fall retention rates have declined slightly during the past several years. The Higher Education Policy Commission and the four-year colleges and universities with which it works are addressing this leak in the pipeline through the 2007-12 Master Plan. Institutions will have the opportunity to tailor specific strategies to their higher education communities in an effort to graduate a larger percentage of their students. Progress will be tracked annually through data reported within the campus compacts. The entire P-20 education community must continue to work together to ensure that more West Virginians receive the education that will allow them to navigate the 21st century workforce.

Source: HEPC Fall 2007 data files

Certificates and Degrees Conferred for Public Institutions by CIP and Discipline, 2006-2007

CIP* and Discipline	Undergrad Certificate	Associate's Degree	Bachelor's Degree	First Professional	Master's Degree	Post Master's Certificate	Doctoral Degree	Total Awards
01 Agriculture, Ag Ops, & Related Sci	0	11	120	0	23	0	2	156
03 Natural Resources and Conservation	0	19	97	0	20	0	6	142
04 Architecture & Related Services	0	0	25	0	0	0	0	25
09 Communication, Journalism, & Related Pgms	1	16	484	0	115	0	1	617
10 Comm Technologies/Technicians & Support Svcs	0	24	17	0	0	0	0	41
11 Computer & Info Sciences & Support Svcs	26	68	104	0	38	0	3	239
12 Personal & Culinary Services	3	12	0	0	0	0	0	15
13 Education	11	32	970	0	956	9	36	2,014
14 Engineering	0	11	419	0	166	0	25	621
15 Engineering Technologies/Technicians	4	156	126	0	7	0	0	293
16 Foreign Languages, Literatures, & Linguistics	6	13	56	0	36	0	0	111
19 Family & Consumer Sciences/Human Sciences	0	27	137	0	4	0	0	168
22 Legal Professions & Studies	11	26	0	163	3	0	0	203
23 English Language & Literature/Letters	0	0	185	0	47	0	3	235
24 Lib. Arts & Sciences, Gen Studies & Humanities	57	320	94	0	6	0	0	477
24 Regents Bachelor of Arts	0	0	800	0	0	0	0	800
24 Board of Governors Associate of Applied Science	0	348	0	0	0	0	0	348
26 Biological & Biomedical Sciences	0	0	416	0	45	0	28	489
27 Mathematics & Statistics	0	0	32	0	20	0	1	53
30 Multi/Interdisciplinary Studies	4	84	332	0	22	0	1	443
31 Parks, Recreation, Leisure & Fitness Studies	0	0	200	0	34	0	0	234
38 Philosophy & Religious Studies	0	0	10	0	0	0	0	10
40 Physical Sciences	0	2	102	0	22	0	9	135
41 Science Technologies/Technicians	47	52	0	0	0	0	0	99
42 Psychology	0	0	344	0	41	8	18	411
43 Security & Protective Services	29	154	259	0	28	0	0	470
44 Public Administration & Soc Svc Professions	0	12	100	0	114	0	0	226
45 Social Sciences	0	0	481	0	45	0	10	536
47 Mechanic & Repair Technologies/Technicians	18	28	0	0	0	0	0	46
48 Precision Production	17	20	0	0	0	0	0	37
50 Visual and Performing Arts	0	18	241	0	30	0	5	294
51 Health Professions & Related Clinical Sci	196	811	611	376	285	0	15	2,294
52 Business, Mgt, Mktg, & Related Support Svcs	98	433	1,366	0	379	0	4	2,280
54 History	0	0	150	0	16	0	5	171
Total for all Majors	528	2,697	8,278	539	2,502	17	172	14,733

West Virginia public four-year institutions conferred 14,733 certificates and/or degrees during the 2006-2007 academic year, with 56 percent of those awards classified as bachelor's degrees. In addition, 2,697 students (18.3 percent) earned associate's degrees and 2,502 students (17 percent) earned master's degrees. 540 students (3.7 percent) earned a first professional degree and 528 (3.6 percent) were awarded an undergraduate certificate. Less than two percent of the total awards conferred during the 2006-2007 academic year were classified as doctoral degrees. Students most commonly earned certificates and degrees in health related professions, business related fields, and education-based disciplines.

Source: HEPC Fall 2007 data files

6-Year Graduation Rates of First-Time, Full-Time, Bachelor's Degree-Seeking Freshmen

Baccalaureate and Graduate Institutions	Fall 2001 Cohort	Bachelor's		Bachelor's		Bachelor's and Above		Cert/Assoc	
		Starting Institution	%	Any WV Public Institution	%	Any WV Public Institution	%	Any WV Public Institution	%
Bluefield State College	39	5	12.8	5	12.8	5	12.8	2	5.1
Concord University	645	224	34.7	258	40.0	258	40.0	23	3.6
Fairmont State University	552	192	34.8	210	38.0	211	38.2	50	9.1
Glenville State College	291	73	25.1	85	29.2	86	29.6	13	4.5
Marshall University	1,755	668	38.1	740	42.2	742	42.3	78	4.4
Shepherd University	526	182	34.6	201	38.2	201	38.2	14	2.7
West Liberty State College	509	219	43.0	229	45.0	229	45.0	24	4.7
WV State University	359	77	21.5	85	23.7	85	23.7	27	7.5
West Virginia University	3,611	1,912	53.0	1,986	55.0	2,007	55.6	30	0.8
WVU Institute of Technology	318	107	33.7	128	40.3	128	40.3	40	12.6
Total for 2001 Cohort	8,605	3,659	42.5	3,927	45.6	3,952	45.9	301	3.5

Graduation rates are extremely important measures of institutional success. Several other performance indicators, such as enrollment and first-to-second year retention rates, directly affect the measure. For baccalaureate institutions, the graduation rate is computed by taking a beginning cohort of first-time, full-time, bachelor's degree-seeking students and measuring the number completing their degrees within six years (150 percent of the normal program time).

The average rate for the state's baccalaureate institutions is 42.5 percent, a 1.6 percent decrease over last year. This table also shows the percentage of students completing a degree at any of West Virginia's public postsecondary institutions, taking into account student transfers from one state institution to another.

Source: HEPC Fall 2007 data files

Graduate Programs Offered by Institution

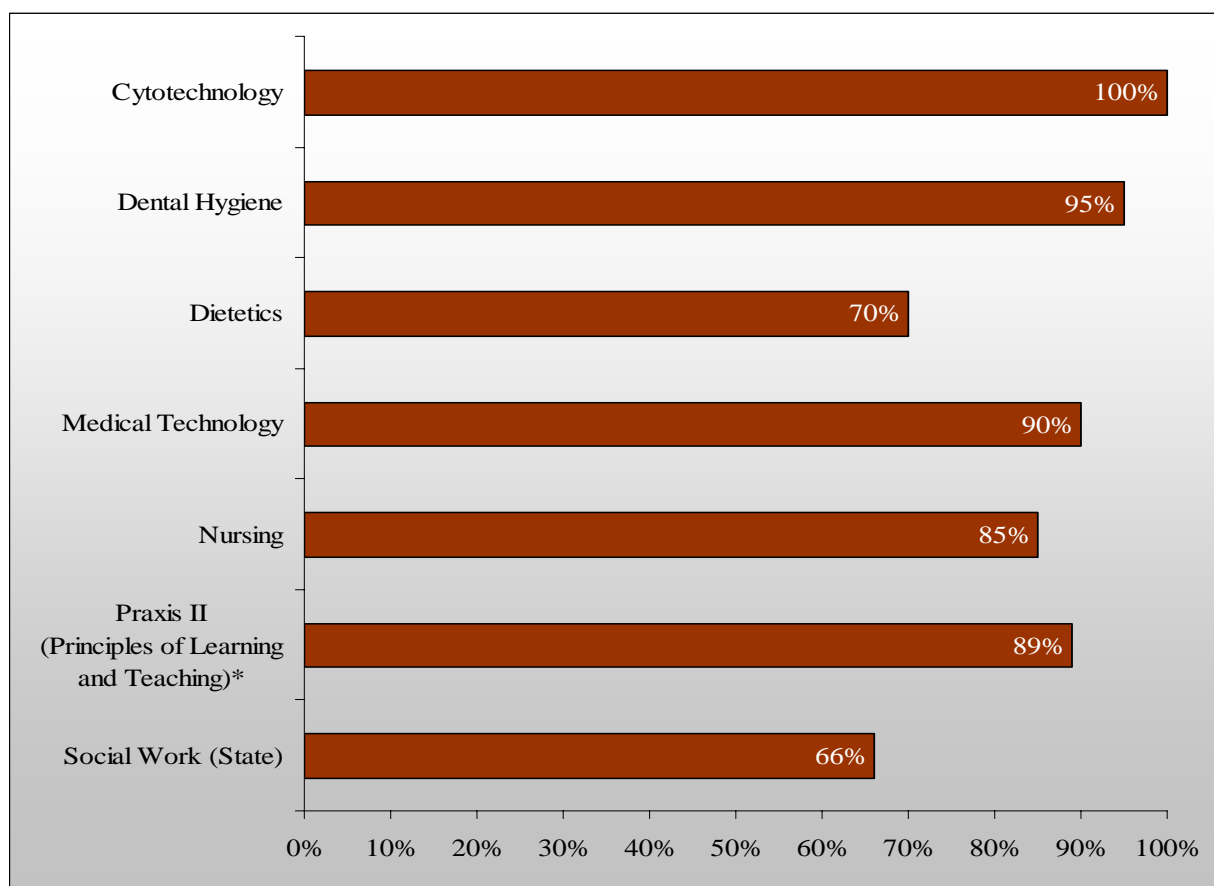
Baccalaureate and Graduate Institutions	Master's	Post-Master's	Doctorate	First Professional	Total
Bluefield State College	0	0	0	0	0
Concord University	1	0	0	0	1
Fairmont State University	5	0	0	0	5
Glenville State College	0	0	0	0	0
Marshall University	42	2	4	1	49
Shepherd University	7	0	0	0	7
West Liberty State College	2	0	0	0	2
WV State University	2	0	0	0	2
West Virginia University	81	4	37	4	126
WVU Institute of Technology	0	0	0	0	0
Total	140	6	41	5	192

Graduate programs provide post-baccalaureate opportunities for students to continue their education. These programs often serve as hubs for research that can attract business and industry to West Virginia as well as provide West Virginians with an opportunity to gain advanced skills that will enable them to garner higher paying jobs as well as fill state workforce needs associated with the New Economy.

Graduate degrees gain greater import as many fields become more competitive. It is paramount that the state's higher education system provides opportunities for qualified West Virginians to gain these valuable credentials in-state, increasing the likelihood that they will remain after their postgraduate experience and continue to contribute to the growing state economy.

Source: HEPC Fall 2007 data files

Pass Rates of Baccalaureate Degree Completers on Licensure/Certification Examinations (Exams Taken July 1, 2006 – June 30, 2007)



The median pass rate for baccalaureate degree completers on licensure/certification examinations is 88 percent. Specifically, student pass rates increased in Dental Hygiene (+4 percent), Medical Technology (+26 percent), PRAXIS II (+1 percent), and Social Work (+6 percent) as compared to last year. However, student pass rates decreased for Dietetics (-3 percent) and Nursing (-5 percent) as compared to last year. Pass rates for Cytotechnology were not included in the 2006 Report Card.

NOTE: These figures include statewide test results (four-year institutions and community and technical colleges).

*Exam taken September 1, 2005 – August 31, 2006

Source: HEPC Fall 2007 data files

Pass Rates of Baccalaureate Degree Completers on Licensure/Certification Examinations by Institution (Exams Taken July 1, 2006 – June 30, 2007)

Institution	Medical Technology	Nursing	Dental Hygiene	Social Work (State)	Cytotechnology	Dietetics	Praxis II * (PLT)
Bluefield State College							100%
Concord University							91%
Fairmont State University							81%
Glenville State College		100%					80%
Marshall University	100%	91%			100%	70%	90%
Shepherd University		85%					93%
West Liberty State College	80%	100%	94%				88%
WV Virginia State University				67%			76%
West Virginia University	91%	89%	95%	66%			96%
WVU Institute of Technology		55%					55%
WVU at Parkersburg							89%

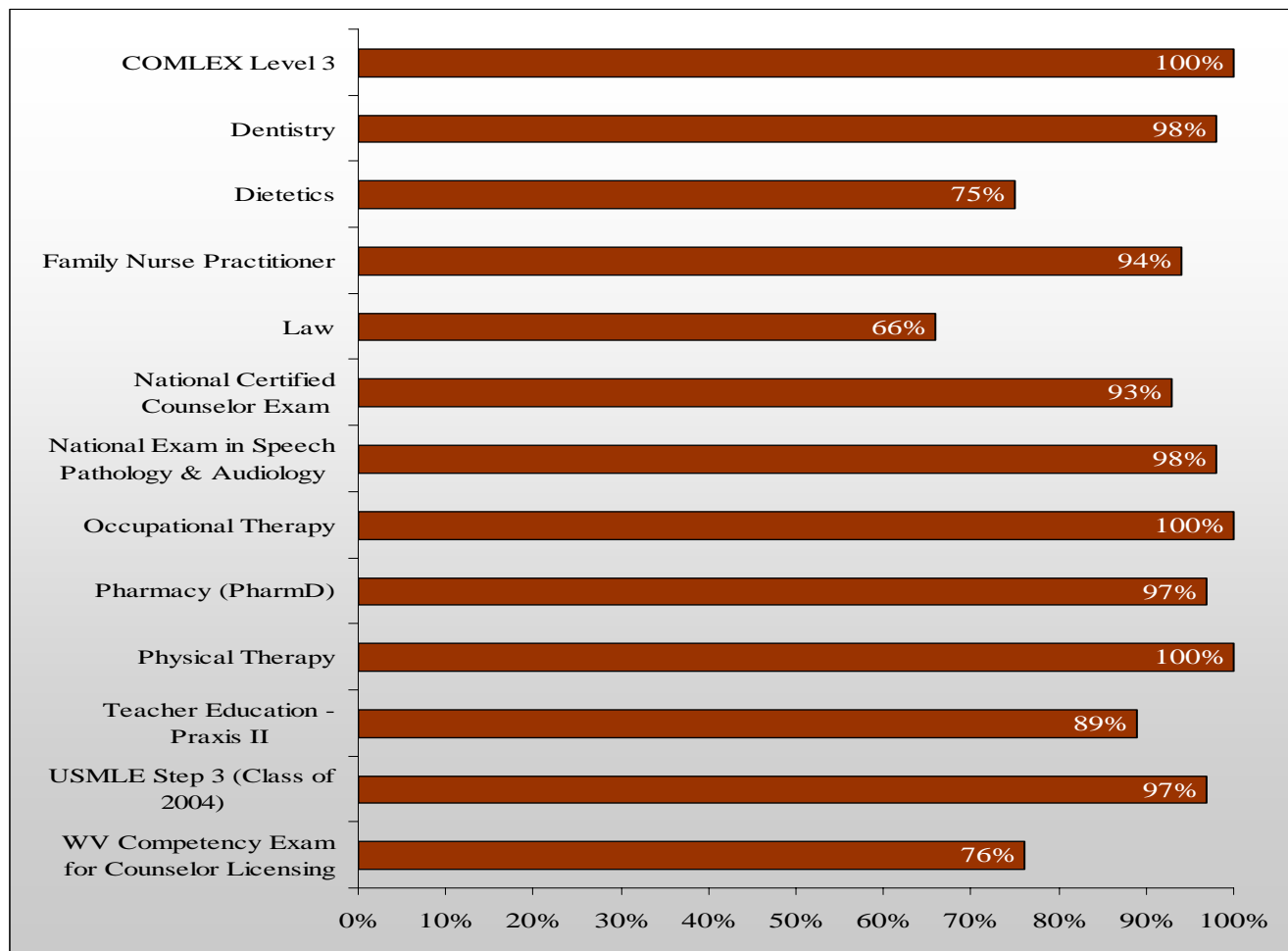
This chart illustrates the pass rates of baccalaureate degree completers on licensure/certification examinations by institution. The majority of institutions' pass rates were near the state's median pass rate for each respective exam; however, WVU Institute of Technology only achieved a 55 percent pass rate on the Nursing and PRAXIS II exams.

NOTE: This figure includes statewide test results (four-year institutions and community and technical colleges).

*Exam taken September 1, 2005 – August 31, 2006

Source: HEPC Fall 2007 data files

Pass Rates of Graduate/First Professional Completers on Licensure/Certification Examinations (Exams Taken July 1, 2006 – June 30, 2007)



The overall median pass rate for graduate/first professional degree completers on licensure/certification examinations is 90 percent, a decrease of three percent as compared to last year. While the pass rates of graduate/first professional completers of 11 of the licensure/certification examinations increased or remained steady, there was a significant decrease in the percentage (-25 percent) of graduate/first professional completers that passed the Dietetics exam and a decrease of six percent of students who passed the PRAXIS II.

NOTES: USMLE Step 3 is the U.S. Medical Licensing Exam taken by West Virginia University and Marshall University medical school graduates. COMLEX Level 3 is the Comprehensive Osteopathic Medicine Licensing Examination.

Source: HEPC Fall 2007 data files

Pass Rates of Graduate/First Professional Completers on Licensure/Certification Examinations by Institution (Exams Taken July 1, 2006 – June 30, 2007)

	USMLE Step 3 (Class of 2004)	Complex Level 3 (Class of 2006)	Teacher Education- Praxis II	Nat'l Cert'd Counselor Exam	WV Comp Exam, Couns Licsg	Natl Exam, Speech P&A	Family Nurse Practitioner	Dietetics	Dentistry	Physical Therapy	Occupational Therapy	Pharmacy	Law
Marshall University	95%		98%		76%	100%	94%	75%					
WV School of Osteopathic Medicine		100%											
West Virginia University	98%		87%	93%		97%	95%		98%	100%	100%	97%	66%

The overall median pass rate for graduate/first professional degree completers on licensure/certification examinations is 90 percent. This table provides those pass rates by institution.

NOTES: USMLE Step 3 is the U.S. Medical Licensing Exam taken by West Virginia University and Marshall University medical school graduates. COMLEX Level 3 is the Comprehensive Osteopathic Medicine Licensing Examination.

Source: HEPC Fall 2007 data files

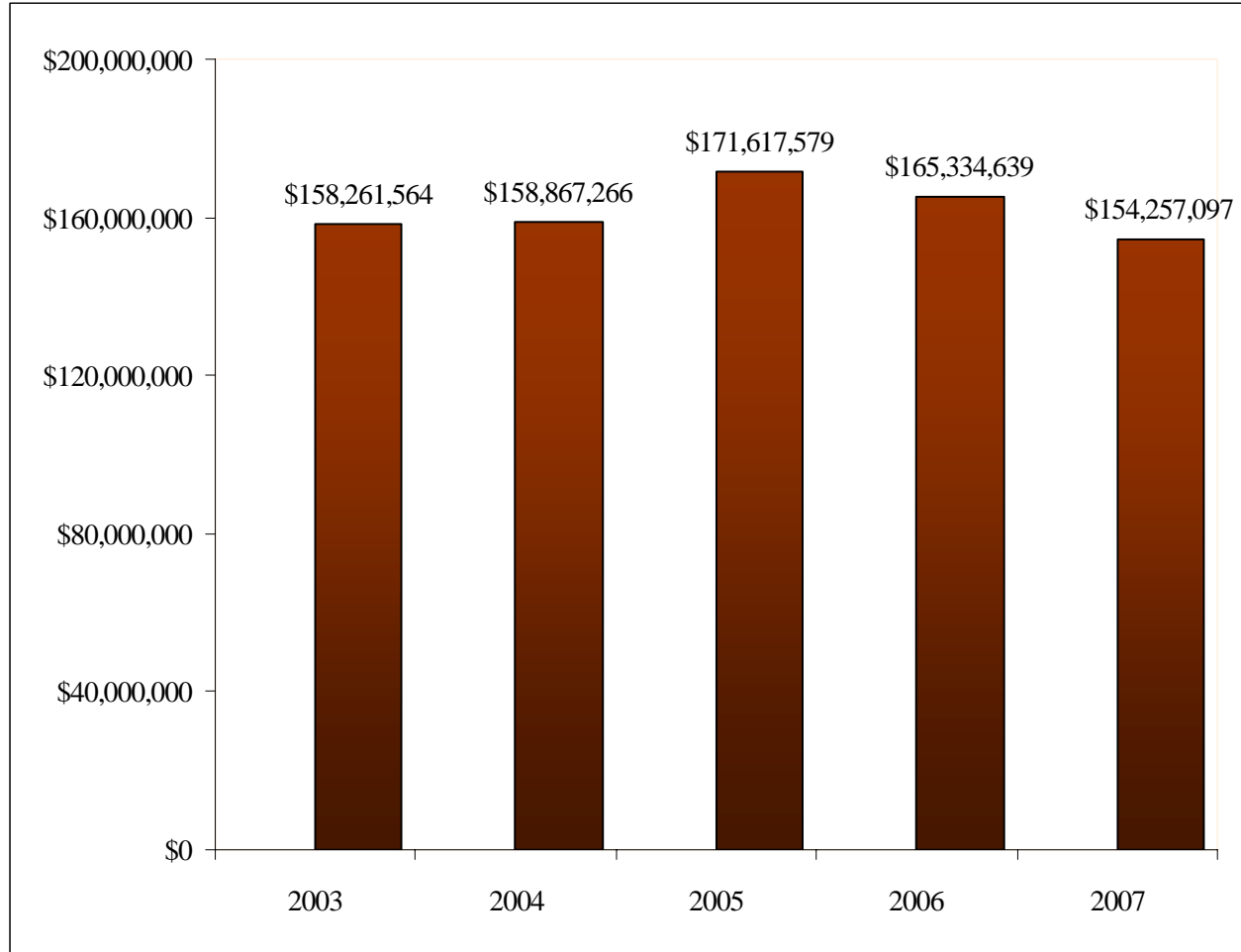
INNOVATION

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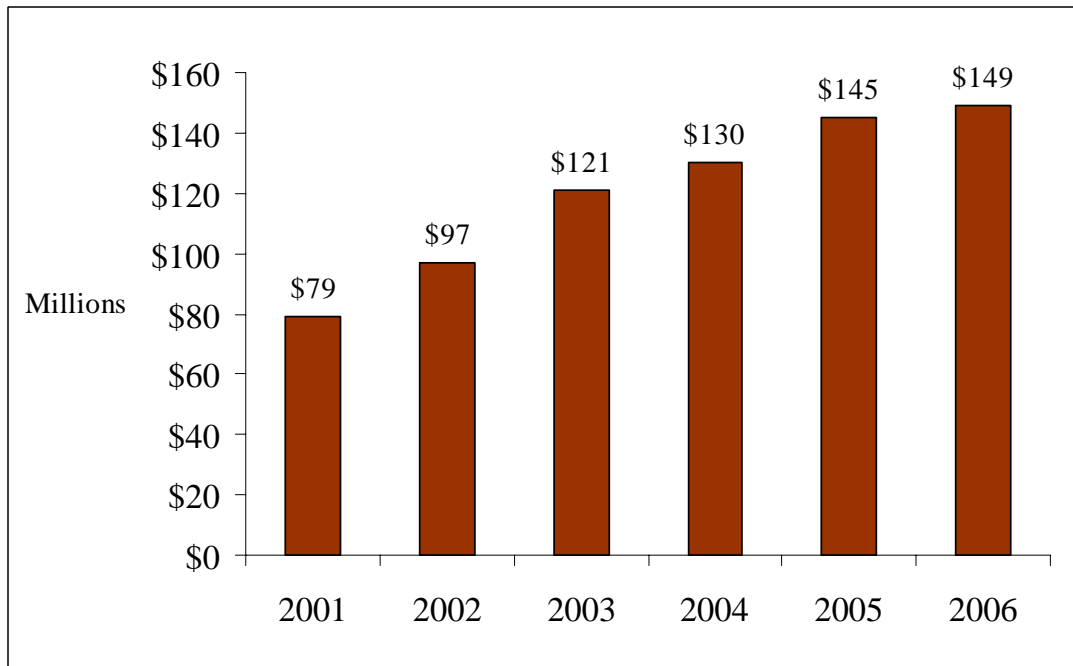
Research Grants and Contracts, 2003-2007



Overall, the funds acquired for externally sponsored research have remained consistent over the past five years. These funds include any externally sponsored activities, grants, or contracts which are designed to produce or advance new knowledge. This type of research is paramount to increasing West Virginia's capacity to attract new business and industry.

Source: HEPC Fall 2007 data files

Total Research and Development Expenditures at Colleges and Universities, 2001-2006

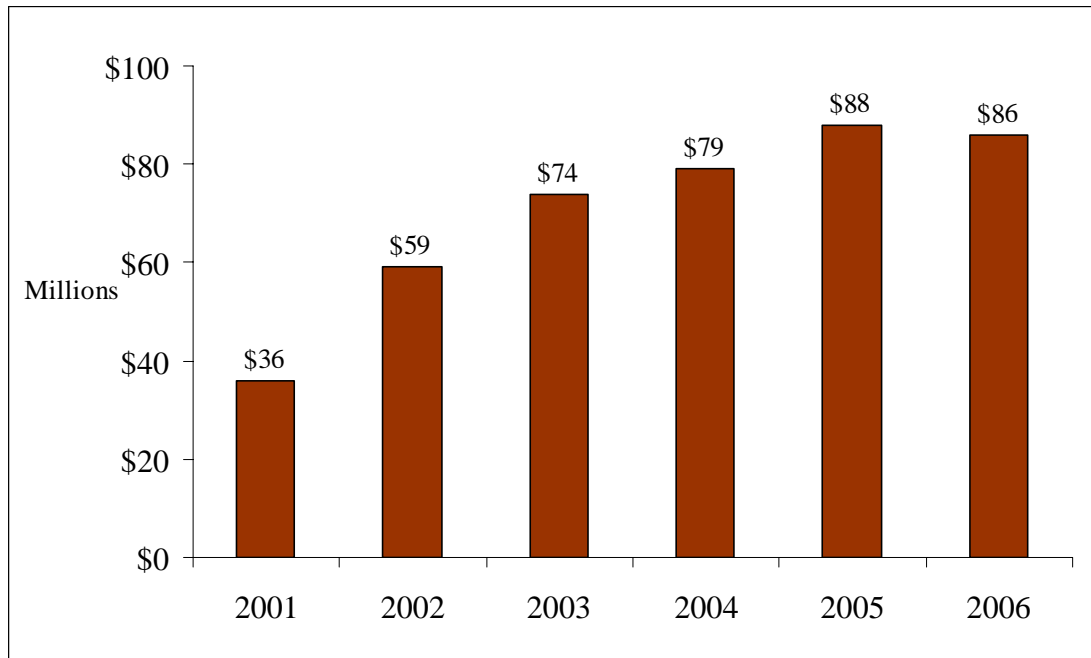


The amount of research and development (R&D) expenditures at colleges and universities is a leading indicator of innovation. Increases in overall research provide the basis for the innovation and opportunities that come from discovery. The chart above illustrates that West Virginia's institutions of higher education have demonstrated an overall positive trend in R&D expenditures over the last six years.

Note: Chart includes both government and private industry support of basic and applied research.

Source: National Science Foundation data

Federally Financed Research and Development Expenditures at Colleges and Universities, 2001-2006



A large portion of research and development expenditures comes from federal funding. West Virginia's share of federal funding currently comprises a larger share of overall R&D funding than it did several years ago. Federal funds accounted for 45 percent of overall R&D expenditures in 2001 compared to 58 percent in 2006. West Virginia's colleges and universities will continue to pursue a larger share of this funding. The ability to bolster these monies with funds from multiple revenue streams will accelerate the process of bringing the type of research and industry needed in West Virginia to remain economically viable in a Knowledge Economy.

Source: National Science Foundation data

2007
HIGHER EDUCATION REPORT CARD
COMMUNITY AND TECHNICAL COLLEGE SYSTEM OF WEST VIRGINIA

PREPARATION

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Developmental Education Course Enrollment for First-Time Freshmen Who Are 2007 West Virginia High School Graduates

Community and Technical College System	Number in Cohort	% Taking Dev. English	% Taking Dev. Math	% Taking Any Dev. Courses
Blue Ridge Community and Technical College	129	44%	53%	61%
Community and Technical College at WVU Tech	133	52%	62%	67%
Eastern WV Community and Technical College	19	63%	84%	84%
Marshall Community and Technical College	225	55%	77%	81%
New River Community and Technical College	176	29%	61%	66%
Pierpont Community and Technical College	318	42%	52%	61%
Southern WV Community and Technical College	357	42%	64%	68%
WV Northern Community College	180	31%	73%	76%
WV State Community and Technical College	117	42%	74%	78%
WVU at Parkersburg	387	30%	46%	51%
2007 Total	2,041	40%	61%	66%
2006 Total	1,783	35%	57%	64%

As open admission institutions, community and technical colleges provide an opportunity for students with academic deficiencies to enter higher education through developmental education programs. The percentage of entering freshmen participating in developmental education at West Virginia community and technical colleges is consistent with the national average.

Source: HEPC Fall 2007 data files

Developmental Education Course Enrollment for First-Time Freshmen by Age Group, Fall 2007

	All First-Time Freshmen		Developmental English Courses		Developmental Math Courses		Any Developmental Courses	
	24 & Under	25 & Older	24 & Under	25 & Older	24 & Under	25 & Older	24 & Under	25 & Older
Community and Technical College System								
Blue Ridge Community and Technical College	216	88	39%	19%	47%	36%	56%	40%
Community and Technical College at WVU Tech	175	28	52%	25%	64%	50%	69%	54%
Eastern WV Community and Technical College	28	24	64%	50%	79%	58%	86%	75%
Marshall Community and Technical College	375	86	57%	27%	75%	57%	81%	57%
New River Community and Technical College	263	123	30%	31%	60%	57%	65%	63%
Pierpont Community and Technical College	462	94	41%	32%	49%	52%	61%	62%
Southern WV Community and Technical College	478	73	47%	48%	67%	64%	71%	70%
WV Northern Community College	327	108	28%	34%	74%	76%	76%	81%
WV State Community and Technical College	245	91	49%	41%	69%	70%	78%	78%
WVU at Parkersburg	514	123	33%	36%	50%	58%	56%	65%
2006 Total	3,083	838	42%	33%	61%	59%	68%	65%
2005 Total	2,781	943	39%	34%	58%	51%	64%	59%

Developmental education is a critical service for students who are inadequately prepared in one or more academic areas. As an opposite trend to baccalaureate and graduate institutions, students 24 and older tend to require fewer developmental courses than traditional age students within the Community Technical College System.

Source: HEPC Fall 2007 data files

Performance of 2006 ACT Test-Taking High School Graduates by Institution of Enrollment

Community and Technical College System	Number Enrolled	Average HS GPA	Average ACT Scores				
			Composite	Math	English	Reading	Science
Blue Ridge Community and Technical College	14	2.8	19.3	18.1	18.9	19.9	19.4
Community and Technical College at WVU Tech	126	2.8	17.7	17.3	17.2	18.1	18.5
Eastern WV Community and Technical College	7	2.8	17.3	16.7	16.0	17.1	18.4
Marshall Community and Technical College	258	2.8	17.0	16.7	16.7	17.4	17.8
New River Community and Technical College	156	3.1	18.5	17.3	18.7	19.5	18.8
Pierpont Community and Technical College	314	2.8	17.2	16.8	16.5	17.3	18.0
Southern WV Community and Technical College	309	3.1	18.5	17.6	18.7	18.8	18.6
WV Northern Community College	151	3.0	18.0	17.1	17.8	18.6	18.3
WV State Community and Technical College	131	2.7	17.5	16.5	17.1	17.7	18.1
WVU at Parkersburg	405	3.1	19.3	18.2	19.1	19.9	19.5
2007 Total	1,871	2.9	18.1	17.3	17.8	18.5	18.5
2006 Total	1,660	2.9	18.1	17.3	17.8	18.6	19.8

The measurement of high school GPA and ACT score values for incoming freshmen demonstrates the overall quality of incoming students for any given institution. Over the past year, composite ACT scores remained steady.

Source: HEPC Fall 2007 data files

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Headcount Enrollment by Level, 2007

Community and Technical College System	Cert. or Assoc.	Bach.	Unclassified Undergrad.	Total
Blue Ridge Community and Technical College	1,018	0	1,174	2,192
Community and Technical College at WVU Tech	725	0	33	758
Eastern WV Community and Technical College	233	0	307	540
Marshall Community and Technical College	2,030	0	333	2,363
New River Community and Technical College	1,432	0	802	2,234
Pierpont Community and Technical College	2,114	0	621	2,735
Southern WV Community and Technical College	2,082	0	182	2,264
WV Northern Community College	2,108	0	1,020	3,128
WV State Community and Technical College	1,634	0	0	1,634
WVU at Parkersburg	2,772	369	602	3,743
2007 Total	16,148	369	5,074	21,591
2006 Total	16,001	665	4,479	21,145

Total Fall 2007 community and technical college headcount enrollment increased. Enrollment of degree seeking students increased as well. The majority of students enrolled in community and technical colleges are degree-seeking, but a significant number are enrolled for the purpose of skill enhancement with no degree objective.

Source: HEPC Fall 2007 data files

FTE Enrollment by Level, 2007

Community and Technical College System	Cert. or Assoc.	Bach.	Unclassified Undergrad.	Total
Blue Ridge Community and Technical College	722	0	283	1,006
Community and Technical College at WVU Tech	608	0	6	615
Eastern WV Community and Technical College	127	0	79	206
Marshall Community and Technical College	1,434	0	50	1,485
New River Community and Technical College	1,122	0	254	1,376
Pierpont Community and Technical College	1,619	0	179	1,798
Southern WV Community and Technical College	1,538	0	78	1,616
WV Northern Community College	1,592	0	264	1,856
WV State Community and Technical College	1,205	0	0	1,205
WVU at Parkersburg	2,155	293	158	2,606
2007 Total	12,123	293	1,352	13,768
2006 Total	11,949	510	1,373	13,832

Full-time equivalent (FTE) enrollment demonstrates the workload undertaken by each student based on 15 semester hours for undergraduate students. Students taking these course loads are counted as 1.0 FTE. FTE enrollment for Community and Technical College System institutions decreased slightly over the past year.

Source: HEPC Fall 2007 data files

Undergraduate Transfers Across West Virginia Institutions, Fall 2007

	Transfers from:						
	Admin. Linked Inst.	Other Public 4-Year	Other Public 2-Year	Total WV Public Inst.	WV Private Inst.	Out-of- State Inst.	All Institutions
Community and Technical College System							
Blue Ridge Community and Technical College	19	1	6	26	4	46	76
Community and Technical College at WVU Tech	24	20	20	64	1	55	120
Eastern WV Community and Technical College	0	0	7	7	1	11	19
Marshall Community and Technical College	64	12	15	91	3	78	172
New River Community and Technical College	8	28	11	47	39	49	135
Pierpont Community and Technical College	53	29	15	97	16	40	153
Southern WV Community and Technical College	0	33	13	46	0	21	67
WV Northern Community College	0	53	4	57	16	154	227
WV State Community and Technical College	53	19	15	87	4	41	132
WVU at Parkersburg	0	74	9	83	12	98	193
2007 Total	221	269	115	605	96	593	1,294
2006 Total	177	278	122	98	712	660	1,470

The West Virginia community and technical colleges have responded to the needs of students for transferability of credit undergraduate core coursework. Consistent with the West Virginia Council for Community and Technical College Education guidelines of Series 17, institutional practice is to ensure that students may transfer and apply toward degree requirements the maximum number of credits earned at a regionally-accredited institution.

Source: HEPC Fall 2007 data files

Fall-to-Fall Retention Rates, 2004-2006 Cohorts

Community and Technical College System	Fall 2004 to Fall 2005	Fall 2005 to Fall 2006	Fall 2006 to Fall 2007
Blue Ridge Community and Technical College	59.8%	62.3%	52.4%
Community and Technical College at WVU Tech	51.4%	60.6%	58.9%
Eastern WV Community and Technical College	40.0%	50.0%	57.1%
Marshall Community and Technical College	61.3%	66.2%	52.8%
New River Community and Technical College	62.0%	63.5%	61.4%
Pierpont Community and Technical College	64.1%	58.9%	60.5%
Southern WV Community and Technical College	63.6%	61.9%	64.5%
WV Northern Community College	54.3%	56.8%	58.9%
WV State Community and Technical College	57.5%	62.5%	55.5%
WVU at Parkersburg	59.8%	60.4%	62.0%
Total	60.3%	61.2%	59.2%

The first to second year retention rate has become an important factor in predicting overall success rates in student outcomes. A substantial area of potential improvement for graduation rates is to focus on why students are not returning full-time their second year. The most recent retention rate for the Community and Technical College System is 59 percent. This retention rate is a decrease from the 61 percent in 2006.

Source: HEPC Fall 2007 data files

Early Entrance Headcount and FTE Enrollment in Colleges, Fall 2006-Fall 2007

Community and Technical College System	Headcount			FTE		
	Fall 2006	Fall 2007	% Change	Fall 2006	Fall 2007	% Change
Blue Ridge Community and Technical College	111	160	44%	29.67	27.81	-6%
Community and Technical College at WVU Tech	1	30	2900%	0.07	6.33	8943%
Eastern WV Community and Technical College	435	201	-54%	117.27	56.47	-52%
Marshall Community and Technical College	59	133	125%	15.73	36.33	131%
New River Community and Technical College	243	530	118%	60.00	135.87	126%
Pierpont Community and Technical College	485	568	17%	151.73	164.80	9%
Southern WV Community and Technical College	195	220	13%	57.73	66.20	15%
WV Northern Community College	508	522	3%	155.13	149.53	-4%
WV State Community and Technical College	46	4	-91%	13.80	3.27	-76%
WVU at Parkersburg	499	452	-9%	125.00	110.40	-12%
Total	2,582	2,820	9%	726.1	757.0	4%

West Virginia higher education institutions encourage adequately prepared high school students to enroll in college courses while still in high school. This allows an early start on a postsecondary degree and completion of a degree within a shorter timeframe. While some students may actually enroll in an on-campus course, a high percentage of this enrollment is in college-level courses offered at the high school site. Headcount and FTE increased by 9 percent and 4 percent respectively over the past year.

Source: HEPC Fall 2007 data files

AFFORDABILITY

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West Virginia Tuition and Fees Compared to SREB and National Levels

		2006-07 SREB Public Institutions		2006-07 National Public Institutions	
	2006-07 WV Tuition	SREB Median Tuition	Ratio	National Median Tuition	Ratio
Community and Technical College System					
Blue Ridge Community and Technical College	\$2,944	\$2,250	131%	\$2,557	115%
Community and Technical College at WVU Tech	\$3,266	\$2,250	145%	\$2,557	128%
Eastern WV Community and Technical College	\$1,704	\$2,250	76%	\$2,557	67%
Marshall Community and Technical College	\$2,898	\$2,250	129%	\$2,557	113%
New River Community and Technical College	\$2,748	\$2,250	122%	\$2,557	107%
Pierpont Community and Technical College	\$3,212	\$2,250	143%	\$2,557	126%
Southern WV Community and Technical College	\$1,704	\$2,250	76%	\$2,557	67%
WV Northern Community College	\$1,834	\$2,250	82%	\$2,557	72%
WV State Community and Technical College	\$2,766	\$2,250	123%	\$2,557	108%
WVU at Parkersburg	\$1,746	\$2,250	78%	\$2,557	68%
Total (Average) 2006	\$2,482	\$2,250	110%	\$2,557	97%
Total (Average) 2005	\$2,392	\$1,785	134%	\$2,250	106%

The tuition rates of West Virginia's freestanding community and technical colleges are competitive nationally, but administratively-linked community and technical college's rates remain above the national average.

Source: HEPC Finance data, SREB Data Exchange, and IPEDS data files

WORKFORCE DEVELOPMENT

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Job Training and Customized Employer Training Outcomes, 2007

Community and Technical College System	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			
Blue Ridge Community and Technical College	93	437	6,440	22,680	48
Community and Technical College at WVU Tech	6	53	1,979	34,001	11
Eastern WV Community and Technical College	0	14	550	7,200	70
Marshall Community and Technical College	72	365	5,263	161,112	308
New River Community and Technical College	11	193	4,269	66,093	34
Pierpont Community and Technical College	0	82	1,796	71,890	17
Southern WV Community and Technical College	0	325	4,265	40,485	27
WV Northern Community College	74	218	2,683	130,281	303
WV State Community and Technical College	75	156	2,709	53,334	30
WVU at Parkersburg	12	87	1,234	21,603	14
2007 Total	343	1,930	31,188	608,679	862
2006 Total	368	2,529	47,369	626,599	277

A major function of the community and technical college mission is to deliver workforce development programs to strengthen West Virginia's economy. Over the past year, there have been significant decreases in this activity with the exception of the number of courses offered pertaining to entrepreneurship skill development.

Source: CTCS Data collection

OUTCOMES

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Student Credit Hour to Faculty Ratio, Fall 2007

	Student Credit Hours Delivered	Ratio of Full-Time Instructional Faculty to Student Credit Hours Delivered	Ratio of All Instructional Faculty to Student Credit Hours Delivered
Baccalaureate and Graduate Institutions			
Blue Ridge Community and Technical College	16,651	694:1	395:1
Community and Technical College at WVU Tech	7,150	275:1	256:1
Eastern WV Community and Technical College	3,441	1,721:1	279:1
Marshall Community and Technical College	29,409	817:1	430:1
New River Community and Technical College	25,050	696:1	309:1
Pierpont Community and Technical College	31,513	543:1	315:1
Southern WV Community and Technical College	25,571	328:1	270:1
WV Northern Community College	35,600	603:1	348:1
WV State Community and Technical College	13,655	333:1	247:1
WVU at Parkersburg	39,091	465:1	321:1
2007 Total	227,131	512:1	322:1

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 full-time equivalent faculty. The resulting quotient is the total number of student credit hours delivered on average by each faculty member.

Source: HEPC Fall 2007 data files

Proportion of Instruction, Research, and Public Service Expenditures for Fiscal Year 2005

	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 Institution	Peer Median	WV Institution	Peer Median	WV Institution	Peer Median
Community and Technical College System						
Blue Ridge Community and Technical College	52%	48%	1%	0%	53%	52%
Community and Technical College at WVU Tech	68%	52%	10%	1%	78%	55%
Eastern WV Community and Technical College	NA	47%	NA	1%	NA	53%
Marshall Community and Technical College	49%	52%	6%	1%	55%	54%
New River Community and Technical College	35%	47%	0%	0%	36%	49%
Pierpont Community and Technical College	50%	51%	2%	1%	51%	52%
Southern WV Community and Technical College	30%	43%	15%	2%	45%	54%
WV Northern Community College	36%	44%	2%	1%	38%	46%
WV State Community and Technical College	54%	45%	2%	0%	56%	48%
WVU at Parkersburg	57%	50%	0%	2%	57%	53%

One method to ascertain an institution's focus on instruction, research and public service is to compare expenditures in these categories as a proportion to total education and general (E&G) expenditures. Each West Virginia institution has been assigned a group of national peers for benchmarking and funding purposes. Median values for these peer groups are also provided for comparison and benchmarking. This table represents the most recent national data available.

Source: HEPC Fall 2007 data files

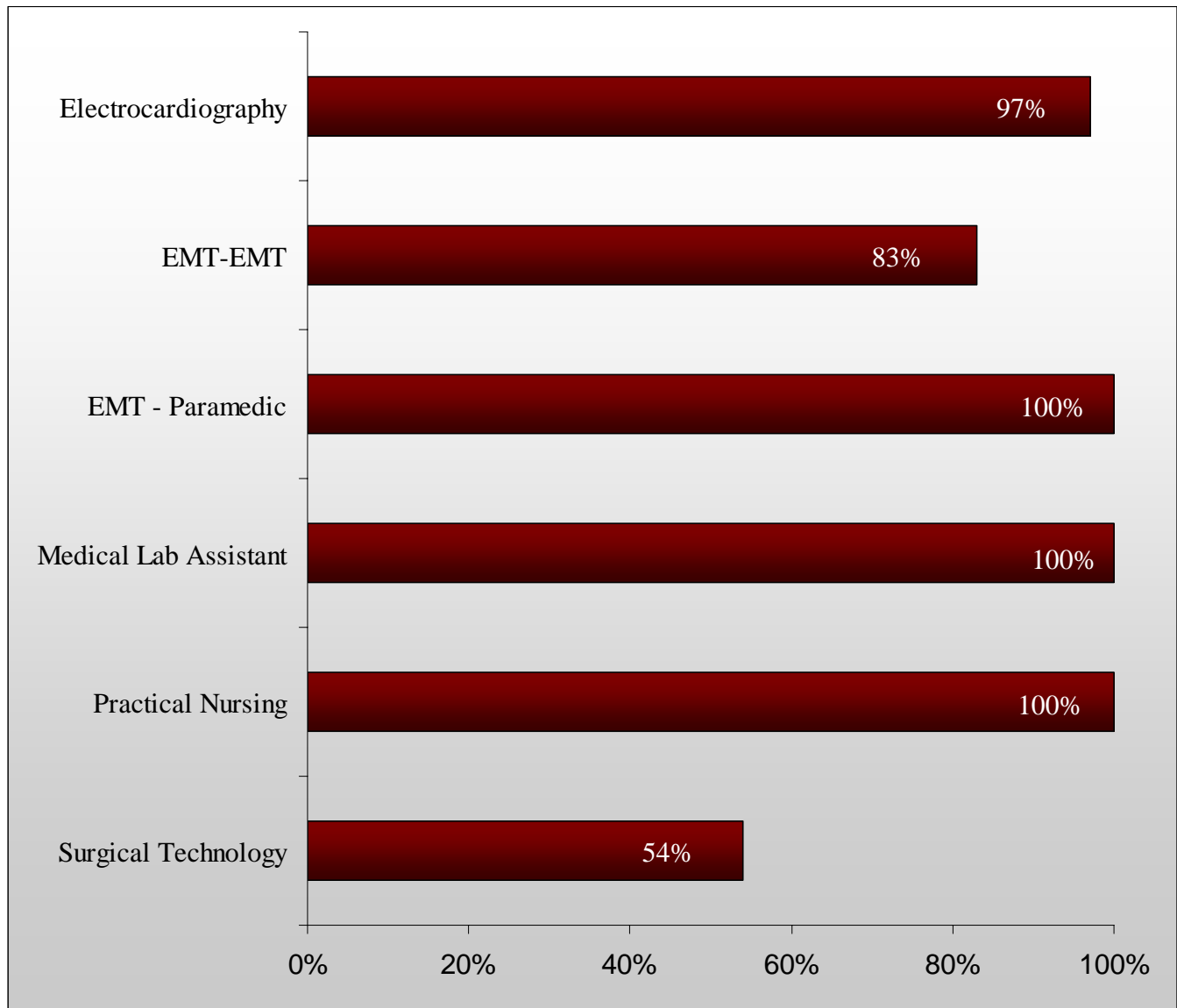
6-Year Graduation Rates of First-Time, Full-Time Certificate/Associate Degree-Seeking Freshmen, Fall 2001

		Certificate / Associate's Degree				Bachelor's Degree		Any Degree	
Community and Technical College System	Fall 2001 Cohort	Starting Inst.	%	Any WV Public Inst.	%	Any WV Public Inst.	%	Any WV Public Inst.	%
Blue Ridge Community and Technical College	121	14	11.6	21	17.4	16	13.2	32	26.5
Community and Technical College at WVU Tech	120	22	18.3	29	24.2	8	6.7	33	27.5
Eastern WV Community and Technical College	2	0	0.0	0	0.0	0	0.0	0	0.0
Marshall Community and Technical College	328	31	9.5	67	20.4	20	6.1	81	24.7
New River Community and Technical College	358	56	15.6	80	22.4	53	14.8	114	31.8
Pierpont Community and Technical College	490	68	13.9	110	22.5	76	15.5	157	32.0
Southern WV Community and Technical College	429	81	18.9	89	20.8	30	7.0	112	26.1
WV Northern Community College	246	60	24.4	62	25.2	13	5.3	71	28.9
WV State Community and Technical College	280	14	5.0	43	15.4	24	8.6	60	21.4
WVU at Parkersburg	364	93	25.6	94	25.8	45	12.4	110	30.2
Total for 2001 Cohort	2,738	439	16.0	595	21.7	285	10.4	770	28.1
Total for 2000 Cohort	2,441	472	19.3	563	23.1	300	12.3	721	29.5

Measuring certificate and associate degree graduation rates within a three-year period fails to take into account the non-traditional nature of many community and technical college students. This table, therefore, explores the impact of extending the timeframe to six years. Graduation rates at the initial institution of enrollment reach 16.0 percent. Taking into account the completion of any degree at any public West Virginia institution, the rate increases to 28.1 percent. The national average for community and technical colleges is 36 percent.

Source: HEPC Fall 2007 data files

Pass Rates of Undergraduate Certificate Completers on Licensure/Certification Examinations (Exams Taken July 1, 2006 – June 30, 2007)



The median pass rate for certificate degree completers on licensure/certification examinations is 88%.

Source: HEPC Fall 2007 data files

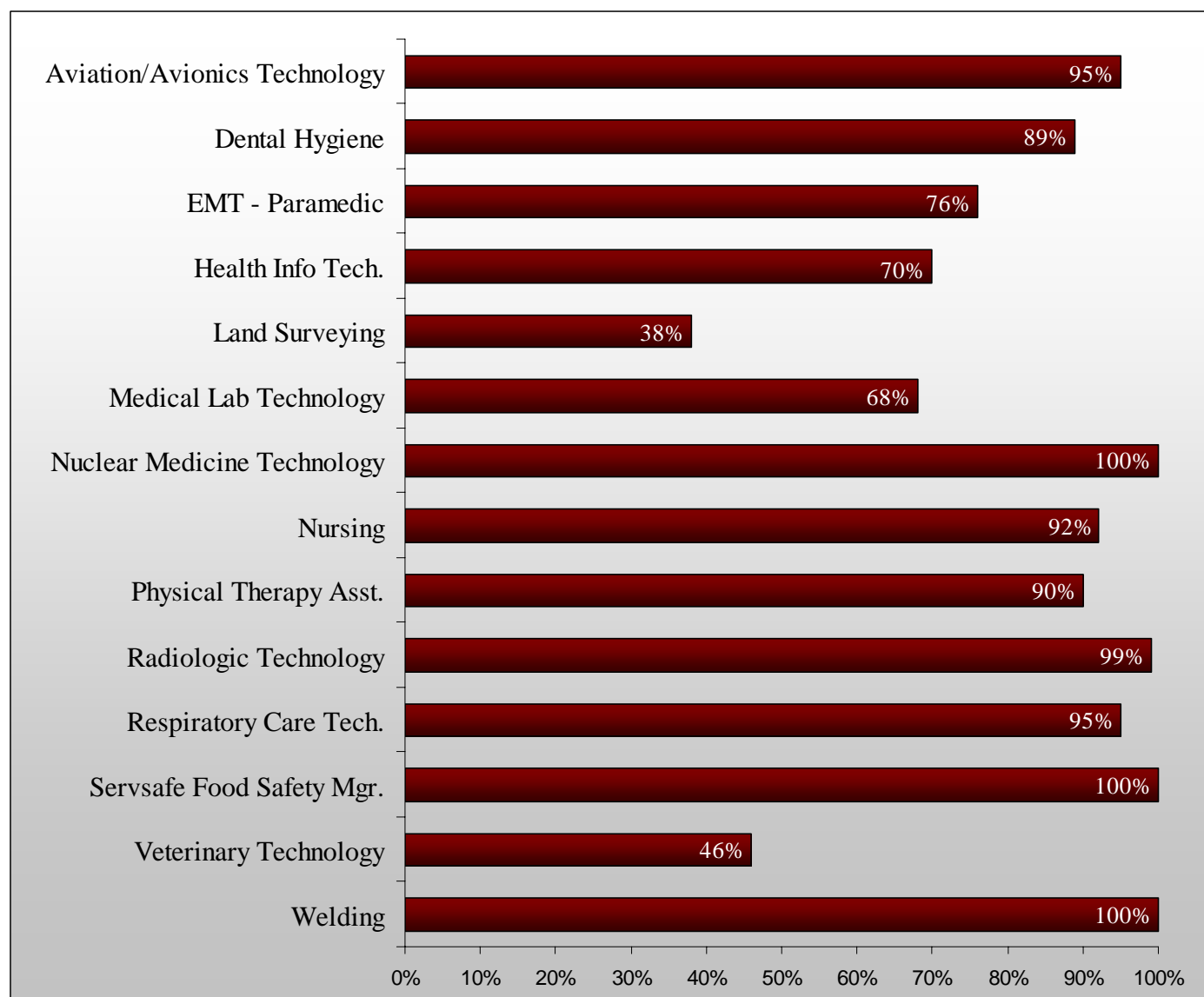
Pass Rates of Undergraduate Certificate Completers on Licensure/Certification Examinations by Institution (Exams Taken July 1, 2006 – June 30, 2007)

	EMT-EMT	EMT-Paramedic	Electrocardiography	Medical Lab Assistant	Surgical Technology	Practical Nursing
Community and Technical College System						
Blue Ridge Community and Technical College	90%					
Community and Technical College of WVU Tech	73%					
Marshall Community and Technical College		100%				
New River Community and Technical College						100%
Southern WV Community and Technical College	100%		97%	100%		
WV State of Community and Technical College				100%		
WVU at Parkersburg					54%	

The median pass rate for certificate degree completers on licensure/certification examinations is 88%. This table provides a breakdown of pass rates by institution.

Source: HEPC Fall 2007 data files

Pass Rates of Associate Degree Completers on Licensure/Certificate Examinations (Exams Taken July 1, 2006 – June 30, 2007)



The median pass rate for associate's degree completers on licensure/certification examinations is 90%. This figure includes completers statewide.

Source: HEPC Fall 2007 data files

Pass Rates of Associate Degree Completers on Licensure/Certificate Examinations by Institution (Exams Taken July 1, 2006 – June 30, 2007)

	Radiologic Technology	Medical Lab Technology	Nursing	Nuclear Medicine Technology	Physical Therapy Asst.	Respiratory Care Tech	Veterinary Technology	Land Surveying	EMT-Paramedic	Dental Hygiene	Health Info Tech	Aviation/Avionics Technology	Welding	Servsafe Food Safety Manager	Subtotal
Bluefield State College	100%														100%
Blue Ridge Community and Technical College			93%						100%						94%
Community and Technical College of WVU Tech						100%				100%					100%
Pierpont Community and Technical College	100%	50%			73%		46%		75%		67%	95%			84%
Fairmont State University			86%												86%
Glenville State College								38%							38%
Marshall Community and Technical College	96%				100%	100%			56%		67%				92%
Marshall University		60%	89%												88%
Southern WV Community and Technical College	100%	100%	100%						100%						100%
West Liberty State College										85%					85%
WV Northern Community College			98%			89%					75%			100%	94%
WV State Community and Technical College			94%	100%											95%
WVU at Parkersburg			88%										100%		94%

The median pass rate for associate's degree completers on licensure/certification examinations is 90%. This table provides a breakdown of those pass rates by institution.

Source: HEPC Fall 2007 data files

West Virginia Higher Education Policy Commission
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West Virginia
Higher Education
Policy Commission

