

Profiles and Trends In West Virginia Higher Education

Presentation to West Virginia Higher Education Policy Commission

February 2, 2007

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The Planning – Policy Nexus

As stated in West Virginia Code §18B-1-1a, the Higher Education Policy Commission focuses on a public policy agenda that includes, but is not limited to, the following:

- ❖ Diversifying and expanding the economy of the state;
- ❖ Increasing the competitiveness of the state's workforce and the availability of professional expertise by increasing the number of college graduates, promoting lifelong learning, and improving the level of adult functional literacy;
- ❖ Creating a system of higher education that is equipped to succeed at producing these results, one that focuses on mission clarification and collaboration;
- ❖ Collaborating with public education to enhance student preparation and teacher preparation/professional development;

To effectuate these ends, the Commission shall develop a Master Plan for public higher education, analyze state and regional needs, study the use of public funds, and develop institutional compacts to support the goals of the public agenda.

Core Policy Components of the Public Agenda

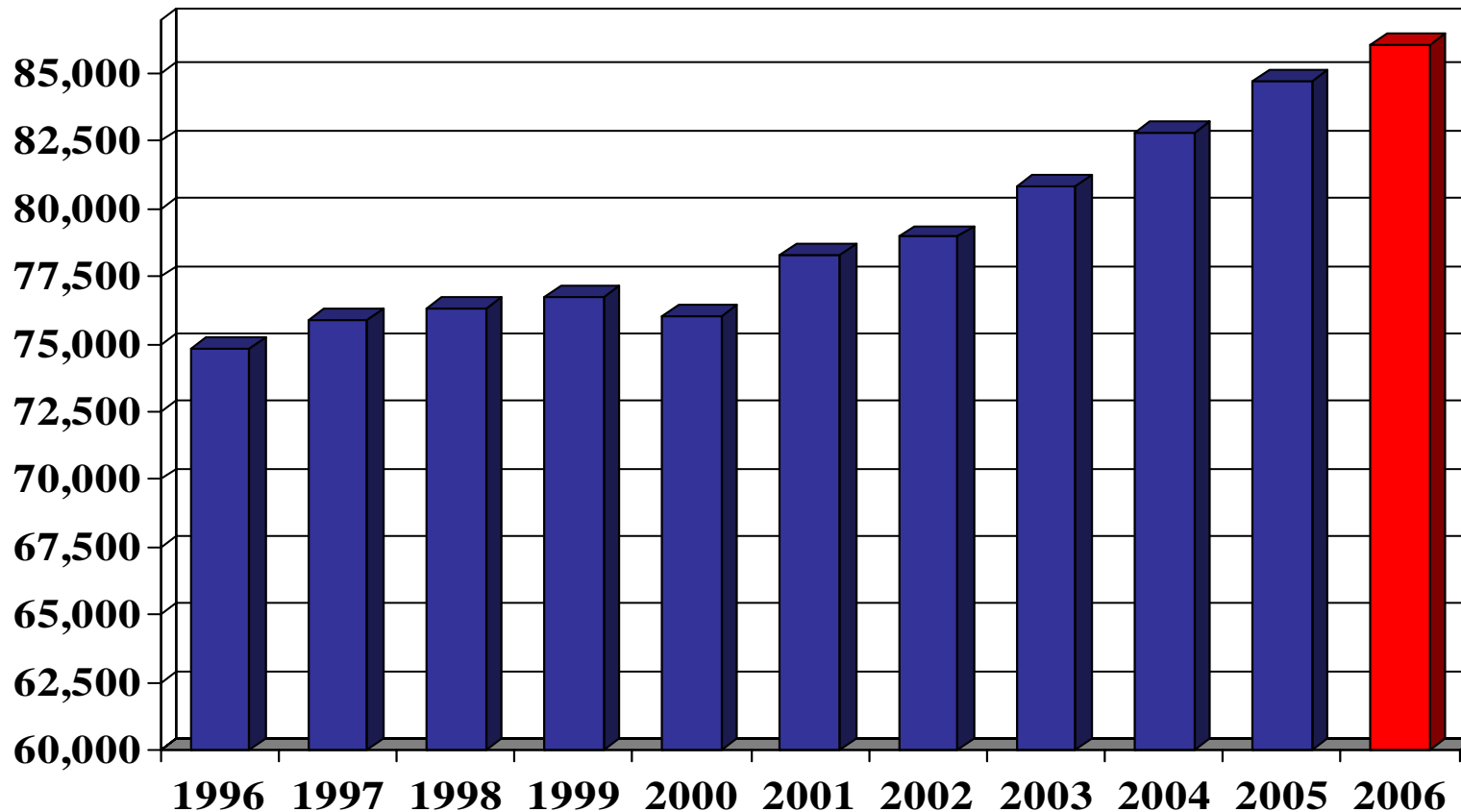
- ***Participation:*** What are the opportunities for state residents to enroll in higher education?
- ***Affordability:*** Can students and families afford higher education, given current economic circumstances and levels of financial aid?
- ***Completion:*** Do students continue through their educational program to earn degrees?
- ***Benefits:*** What are the economic and societal benefits that states receive as a result of having a well-educated workforce?

Participation: Headcount Enrollment by Institution

Institution	2001	2002	2003	2004	2005	2006	% Change	
							2005-06	2001-06
Baccalaureate and Graduate Institutions								
Bluefield State College	1,073	717	1,718	1,840	1,710	1,788	4.6%	66.6%
Concord University	3,055	2,660	2,987	2,946	2,958	2,928	-1.0%	-4.2%
Fairmont State University	4,264	3,699	3,938	4,037	4,710	4,602	-2.3%	7.9%
Glennville State College	1,321	1,184	1,377	1,319	1,392	1,381	-0.8%	4.5%
Marshall University	13,701	13,792	13,693	13,602	13,805	13,810	0.0%	0.8%
Shepherd University	3,071	3,254	3,327	3,682	3,901	4,091	4.9%	33.2%
West Liberty State College	2,654	2,571	2,502	2,338	2,246	2,272	1.2%	-14.4%
WV School of Osteopathic Medicine	291	307	337	363	397	503	26.7%	72.9%
WV State University	3,045	3,122	3,130	3,344	3,491	3,502	0.3%	15.0%
West Virginia University	22,774	23,492	24,260	25,255	26,051	27,115	4.1%	19.1%
Potomac State College of WVU	1,254	1,308	1,330	1,304	1,279	1,485	16.1%	18.4%
WVU Institute of Technology	1,797	1,824	1,783	1,685	1,535	1,466	-4.5%	-18.4%
Total 4 year	58,300	57,930	60,382	61,715	63,475	64,943	2.3%	11.4%
Community Colleges								
Blue Ridge CTC	1,320	1,422	1,504	1,524	1,711	1,953	14.1%	48.0%
CTC at WVU Tech	577	639	684	658	671	677	0.9%	17.3%
Eastern WV CTC	140	353	394	694	882	766	-13.2%	447.1%
Marshall CTC	2,335	2,305	2,343	2,402	2,510	2,515	0.2%	7.7%
New River CTC	1,695	2,109	1,793	1,666	1,767	1,677	-5.1%	-1.1%
Pierpont CTC	2,460	3,080	3,285	3,420	2,999	2,815	-6.1%	14.4%
Southern WV CTC	2,520	2,499	2,574	2,593	2,495	2,297	-7.9%	-8.8%
WV Northern CTC	3,014	2,851	2,878	2,837	2,841	2,844	0.1%	-5.6%
WV State CTC	1,791	1,384	1,557	1,614	1,590	1,717	8.0%	-4.1%
WVU at Parkersburg	3,340	3,370	3,443	3,722	3,772	3,884	3.0%	16.3%
Total 2 year	20,015	21,046	20,455	21,130	21,238	21,145	-0.4%	5.6%
State-wide Total	78,315	78,976	80,837	82,845	84,713	86,088	1.6%	9.9%



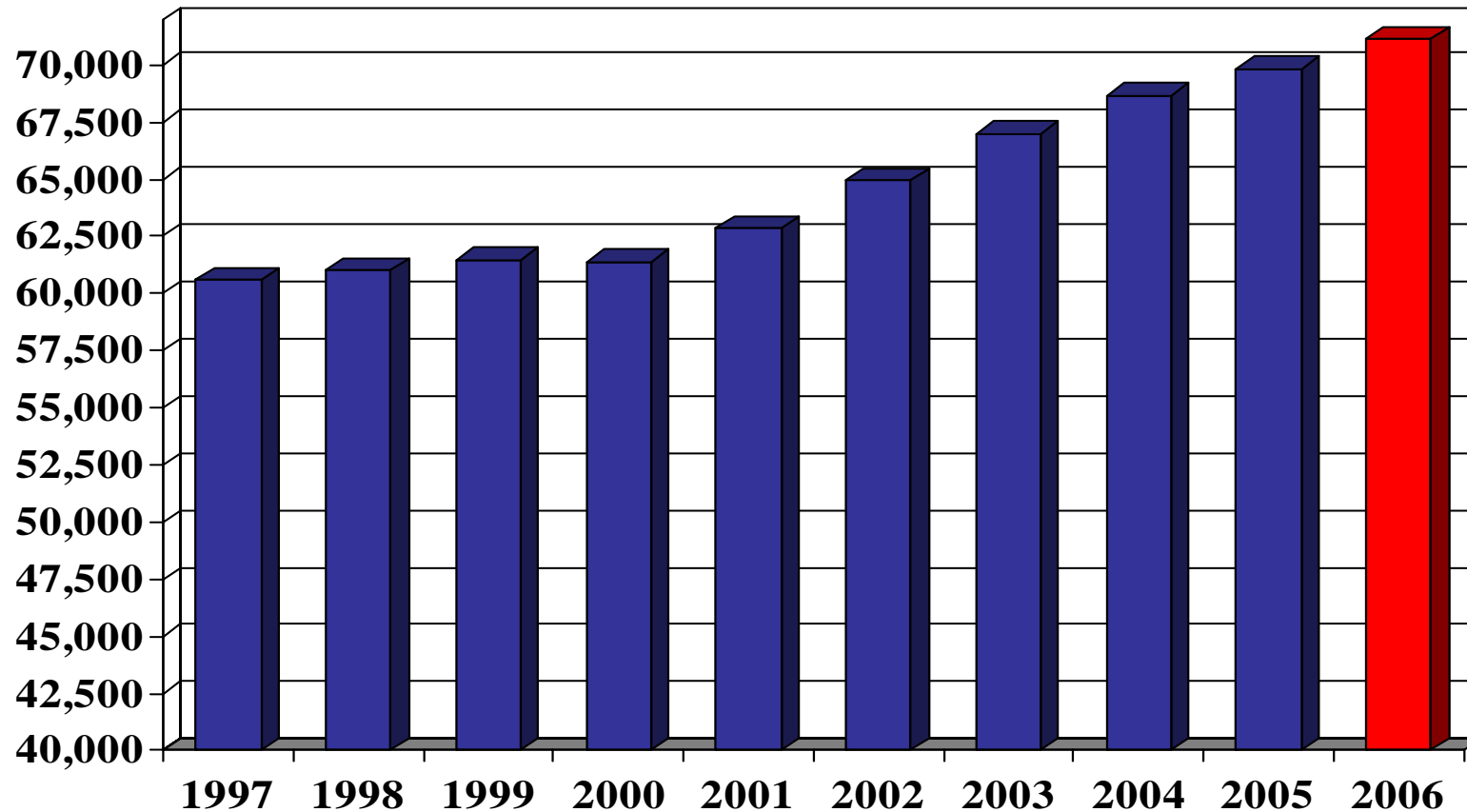
Participation: Total Headcount Enrollment



Total headcount enrollment: 86,088

Headcount increased 1.6% over fall 2005, 9.9% over fall 2001, and 15.0% over fall 1996.

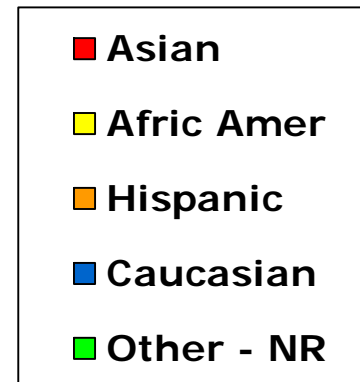
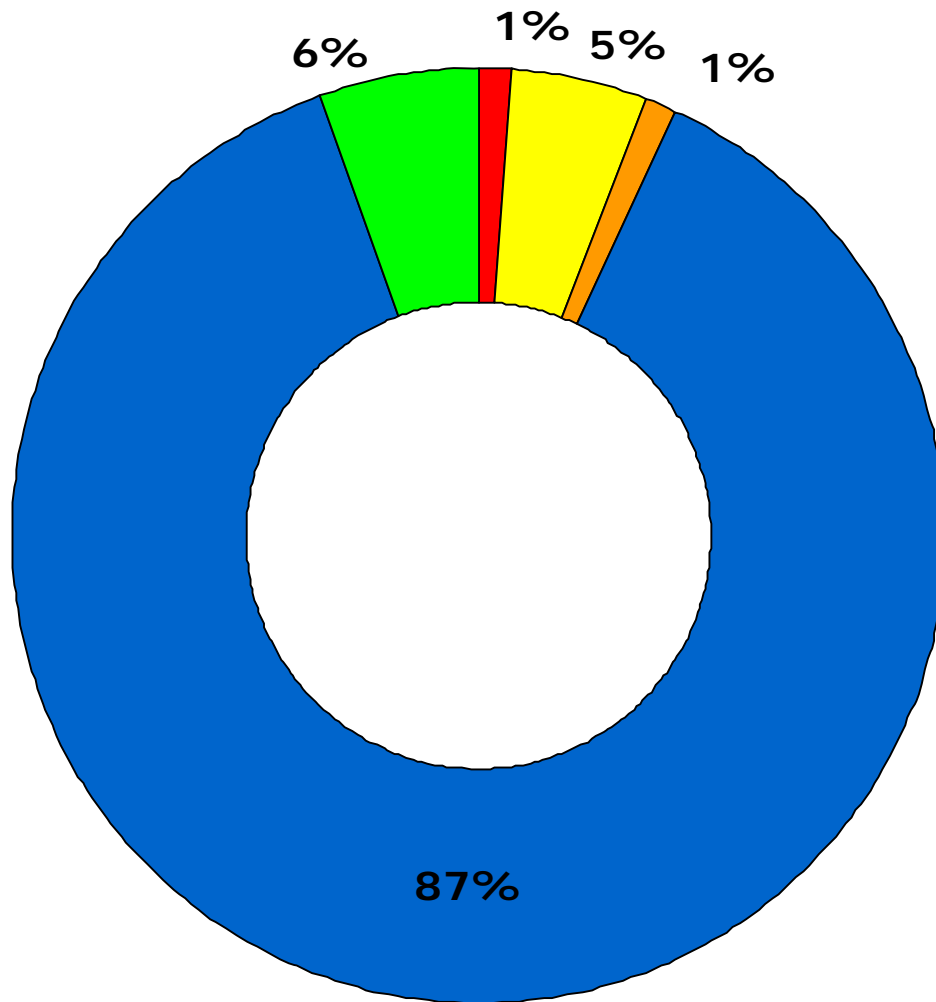
Participation: Total FTE Enrollment



Total FTE enrollment: 71,143

FTE enrollment increased 1.9% over fall 2005, 13.1% over fall 2001, and 17.4% over fall 1997.

Participation: Percent of Total Headcount by Race



Census Data for West Virginia (ACS 2005)

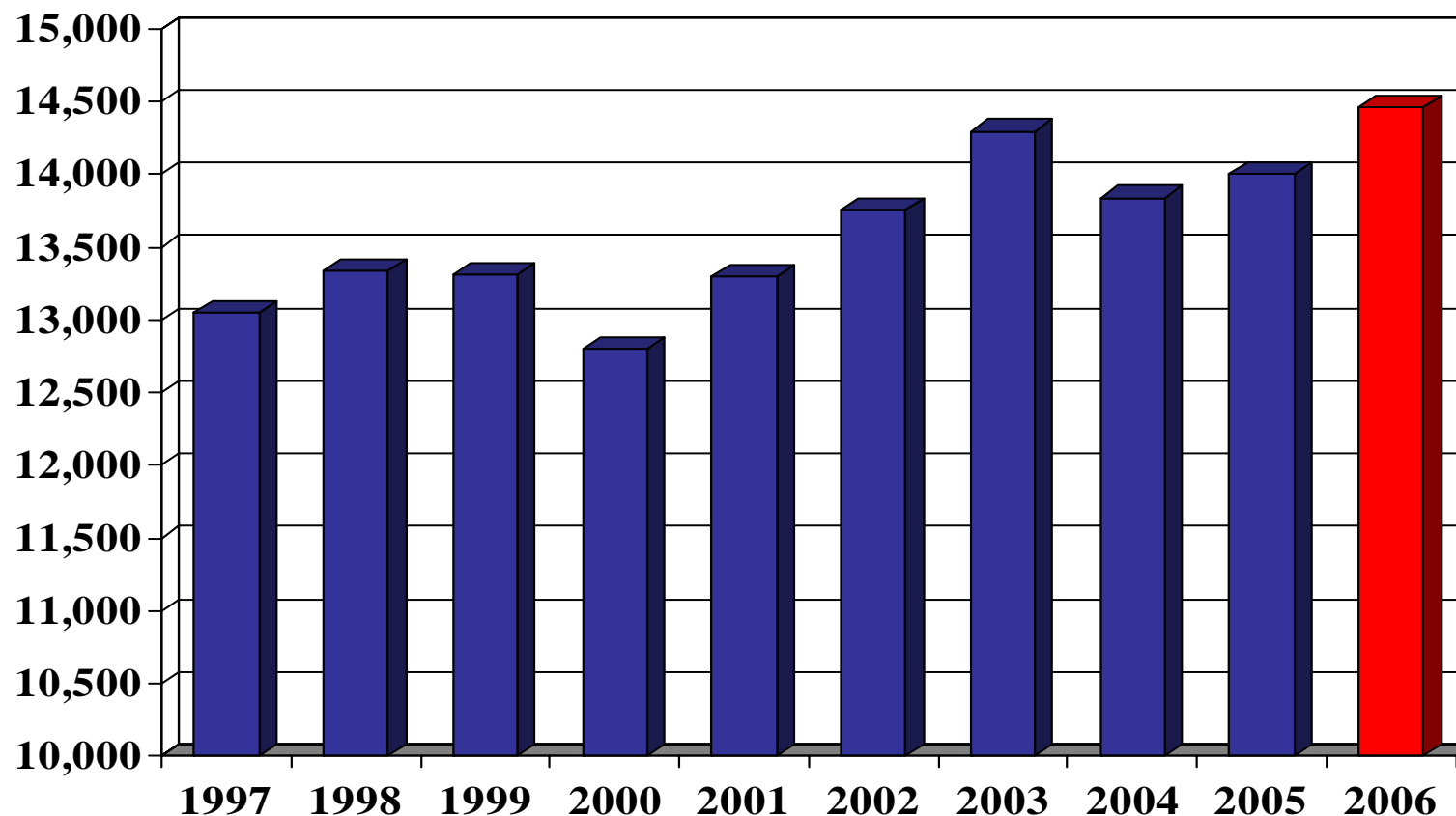
% Caucasian – **95**

% African American – **3.1**

% Hispanic – **0.6**

% Other – **1.3**

Participation: First-time Freshman Enrollment



Total FTF headcount: 14,456

FTF headcount increased 3.2% over fall 2005, 8.7% over fall 2001, and 10.8% over fall 1997.

Enrollment of Recent High School Graduates

	Average Estimated Percent of Recent High School Graduates in College
United States	56
SREB states	52
Alabama	56
Arkansas	55
Delaware	58
Florida	56
Georgia	57
Kentucky	61
Louisiana	58
Maryland	56
Mississippi	64
North Carolina	65
Oklahoma	51
South Carolina	62
Tennessee	61
Texas	52
Virginia	53
West Virginia	54

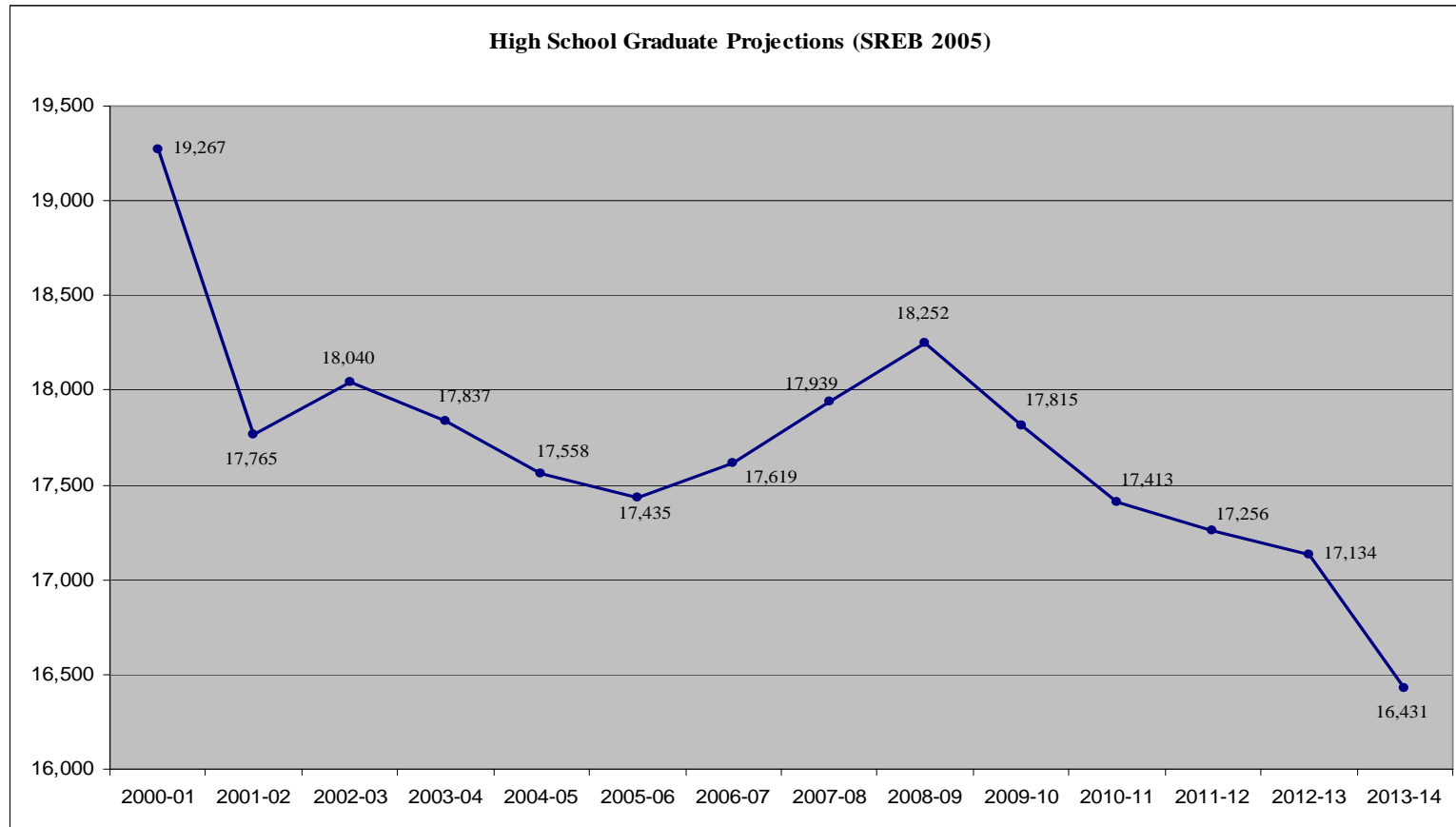
- In 2004-05, **17,819** students graduated from a public/private high school in West Virginia.
- If participation rates were to increase to the average of the best performing SREB states, WV would expect to see an increase of **1,960** first time freshmen entering higher education.
- Contextually, this is approximate to the entering in-state freshmen class at West Virginia University (2,093 in Fall 2005).

SREB Factbook 2005-06



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High School Graduate Projections: 2000 - 2014



According to SREB, the number of graduates produced by public and private high schools in WV will decrease by **2,836** students from 2000 to 2014. Assuming factors remain constant, this will yield approximately **1,500** fewer freshmen, which is comparable to the combined in-state freshman classes at Marshall University and Shepherd University.

Source: SREB Factbook 2005-06

West Virginia Higher Education Policy Commission



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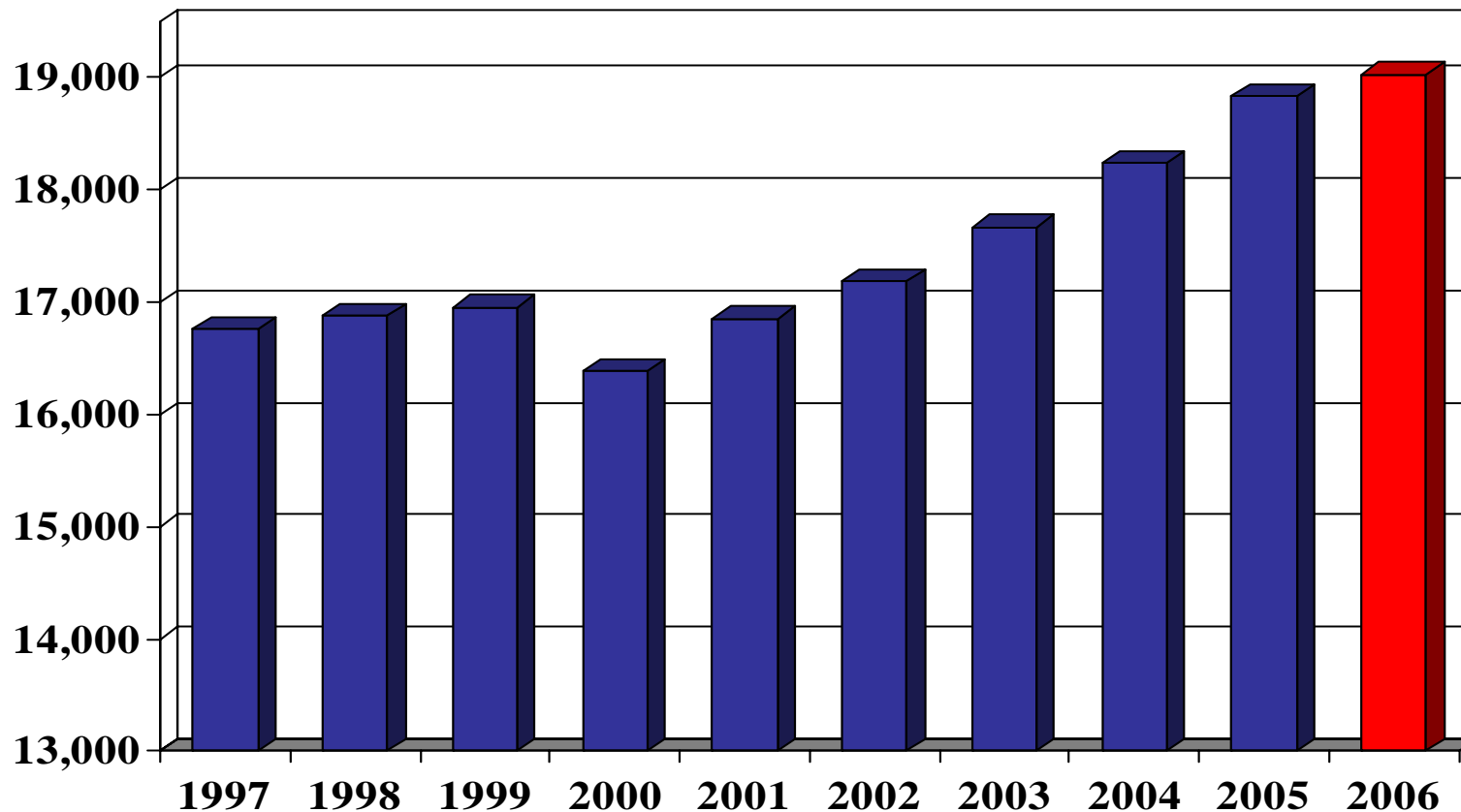
Preparation: ACT-SAT Performance

	ACT				SAT			
	1992		2006		1992		2006	
	Percent Tested	Average Score	Percent Tested	Average Score	Percent Tested	Average Score	Percent Tested	Average Score
Nation	34%	20.6	40%	21.1	42%	1001	48%	1021
AL	59%	19.8	79%	20.2	8%	1090	9%	1126
AR	63%	20.0	75%	20.6	6%	1085	5%	1142
DE	3%	21.9	5%	21.4	68%	1000	73%	995
FL	32%	20.7	45%	20.3	47%	987	65%	993
GA	15%	20.4	30%	20.2	64%	948	70%	990
KY	63%	20.0	76%	20.6	11%	1083	11%	1124
LA	74%	19.4	74%	20.1	10%	1087	6%	1141
MD	5%	20.2	12%	21.4	62%	1008	70%	1012
MS	70%	18.8	93%	18.8	4%	1097	4%	1097
NC	5%	19.5	14%	20.5	57%	961	71%	1008
OK	64%	20.0	72%	20.5	9%	1102	7%	1150
SC	5%	19.1	39%	19.5	64%	938	62%	985
TN	62%	20.2	93%	20.7	12%	1107	15%	1142
TX	31%	19.9	29%	20.3	47%	980	52%	997
VA	4%	21.2	15%	21.1	66%	995	73%	1025
WV	56%	19.8	64%	20.6	18%	1027	20%	1029

Preparation: Remediation Rates

	Number of 2005 Grads Enrolled	ACT Composite Score	Percent in Dev. Math	Percent in Dev. English	Percent in any Dev. Course	Fall GPA
Four Year Institutions						
Bluefield State College	139	18.8	52.5%	41.7%	60.4%	2.46
Concord University	458	21.3	37.1%	16.2%	40.4%	2.28
Fairmont State University	598	20.5	34.6%	9.5%	37.6%	2.58
Glennville State College	255	19.1	51.4%	31.4%	56.9%	2.22
Marshall University	1,224	22.4	20.3%	5.0%	27.5%	2.67
Shepherd University	333	22.2	25.5%	6.6%	28.2%	2.39
West Liberty State College	268	19.7	22.4%	17.9%	34.7%	2.50
WV State University	226	19.1	56.2%	31.0%	59.7%	2.23
West Virginia University	2,119	23.2	0.0%	0.0%	0.0%	2.72
WVU Institute of Technology	138	21.4	31.9%	13.0%	34.8%	2.18
Two Year Institutions						
Blue Ridge CTC	93	16.8	40.9%	43.0%	53.8%	2.13
CTC at WVU Tech	84	18.0	64.3%	48.8%	70.2%	1.94
Eastern WV CTC	17	16.4	47.1%	41.2%	47.1%	1.69
Marshall CTC	206	17.0	77.2%	51.0%	82.5%	2.26
New River CTC	164	18.9	45.7%	26.8%	52.4%	2.57
Pierpont CTC	287	17.3	53.7%	34.8%	60.6%	2.22
Potomac State	273	19.5	49.8%	16.9%	52.4%	2.17
Southern WV CTC	328	18.2	71.3%	48.8%	75.0%	2.36
WV Northern	164	18.0	59.2%	21.3%	61.6%	2.26
WV State CTC	136	18.1	67.7%	43.4%	73.5%	2.11
WVU at Parkersburg	392	18.8	50.8%	27.0%	54.1%	2.42
Grand Totals	7,902	20.9	30.3%	15.6%	34.1%	2.49

Participation: Undergraduate Headcount Age 25 or Older



Adult learners comprise approximately **45%** of the two-year and **17%** of the four-year undergraduate enrollment.

Enrollment has increased **12.9%** over fall 2001, and **13.5%** over fall 1996

A Focus on Non-Traditional Students

Rank	County	Less than 9th grade	9th to 12th, no diploma	Terminal high school graduate	Some college, no degree	Total Population aged 25-64
1	Wood County	3%	10%	38%	24%	47,067
2	Cabell County	4%	12%	34%	21%	48,909
3	Jackson County	5%	11%	42%	21%	14,784
4	Putnam County	2%	8%	40%	21%	28,889
5	Ohio County	3%	8%	34%	21%	23,396
6	Marion County	3%	10%	40%	21%	28,865
7	Ritchie County	5%	15%	46%	20%	5,602
8	Raleigh County	6%	15%	39%	20%	42,906
9	Tyler County	4%	14%	47%	20%	5,156
10	Brooke County	2%	10%	45%	20%	13,188
11	Hancock County	1%	8%	50%	20%	17,483
12	Kanawha County	4%	11%	37%	19%	107,579
13	Jefferson County	4%	13%	36%	19%	23,202
14	Marshall County	3%	10%	48%	19%	18,935
15	Mercer County	7%	15%	39%	19%	32,643
16	Berkeley County	5%	14%	42%	19%	41,658
17	Harrison County	4%	13%	41%	19%	35,536
18	Monongalia County	3%	9%	30%	18%	39,196
19	Monroe County	9%	12%	50%	18%	8,249
20	Wayne County	6%	17%	41%	18%	22,825

- More than **173,000** West Virginians have some college but no degree
- More than **127,000** West Virginians have some high school but no degree
- A post-secondary institution can be found in 9 of the top 20 counties

Affordability: Tuition and the Shifting Funding Responsibility

- Public versus private nature of higher education ... what are the underlying policy principles
- Focus on affordability in an era of decentralization and shifting state priorities
- Tuition/fees, student debt, and the shifting sands of higher education finance
- State and federal calls for tuition protections
- Realization of the relative position of WV institutions to SREB with respect to ability to meet public agenda goals
- The emergence of a “perfect storm” and the growing need to link policy mechanisms

Affordability: State Appropriations History

	General Revenue	Soft Drink Tax	Lottery	Excess Lottery	Total State Revenue
FY 2000*	\$347,775,005	\$14,974,000	\$19,432,407	\$0	\$382,181,412
FY 2001	\$372,401,107	\$15,031,000	\$21,895,357	\$0	\$409,327,464
FY 2002	\$376,968,707	\$15,083,225	\$39,575,329	\$5,500,000	\$437,127,261
FY 2003*	\$364,312,181	\$15,359,466	\$43,018,850	\$10,000,000	\$432,690,497
FY 2004*	\$337,809,601	\$15,359,466	\$36,847,798	\$27,000,000	\$417,016,865
FY 2005**	\$344,569,332	\$15,359,466	\$40,479,586	\$40,000,000	\$440,408,384
FY 2006**	\$335,311,659	\$15,359,466	\$42,990,839	\$37,000,000	\$430,661,964
FY 2007**	\$375,733,079	\$15,479,774	\$38,833,801	\$37,000,000	\$467,046,654

*Includes reductions for mid-year budget cuts.

**General revenue includes funds appropriated to DHHR and subsequently transferred back to higher education medical schools. In FY 2005 this amount was \$39.8 million; in FY 2006 and FY 2007 it was \$34.9 million.

Affordability: Total Tuition and Fees

Institution	1996	2001	2006	Five Yr Change	Ten Yr Change
Bluefield State College	\$1,976	\$2,380	\$3,648	53.3%	84.6%
Concord University	\$2,218	\$2,724	\$4,204	54.3%	89.5%
Fairmont State University	\$1,918	\$2,408	\$4,332	79.9%	125.9%
Glenville State College	\$1,860	\$2,488	\$3,882	56.0%	108.7%
Marshall University	\$2,116	\$2,724	\$4,150	52.3%	96.1%
Shepherd University	\$2,160	\$2,608	\$4,348	66.7%	101.3%
West Liberty State College	\$2,020	\$2,516	\$3,944	56.8%	95.2%
WV School of Osteopathic Medicine*	\$10,050	\$13,594	\$18,886	38.9%	87.9%
WV State University	\$2,116	\$2,562	\$3,796	48.2%	79.4%
West Virginia University	\$2,262	\$2,948	\$4,476	51.8%	97.9%
WVU Institute of Technology	\$2,298	\$2,790	\$4,358	56.2%	89.6%
Blue Ridge CTC	\$2,160	\$2,508	\$2,944	17.4%	36.3%
CTC at WVU Tech	\$2,298	\$2,730	\$3,266	19.6%	42.1%
Eastern WV CTC	N/A	\$1,440	\$1,704	18.3%	N/A
Marshall CTC	\$2,116	\$2,620	\$2,898	10.6%	37.0%
New River CTC	\$1,976	\$2,288	\$2,748	20.1%	39.1%
Pierpont CTC	\$1,918	\$2,316	\$3,212	38.7%	67.5%
Potomac State College at WVU	\$1,866	\$2,192	\$2,474	12.9%	32.6%
Southern WV CTC	\$1,130	\$1,440	\$1,704	18.3%	50.8%
WV Northern	\$1,438	\$1,632	\$1,834	12.4%	27.5%
WV State CTC	\$2,116	\$2,464	\$2,766	12.3%	30.7%
WVU at Parkersburg	\$1,200	\$1,436	\$1,746	21.6%	45.5%

*Non-undergraduate programs

Affordability: Median Tuition & Fees

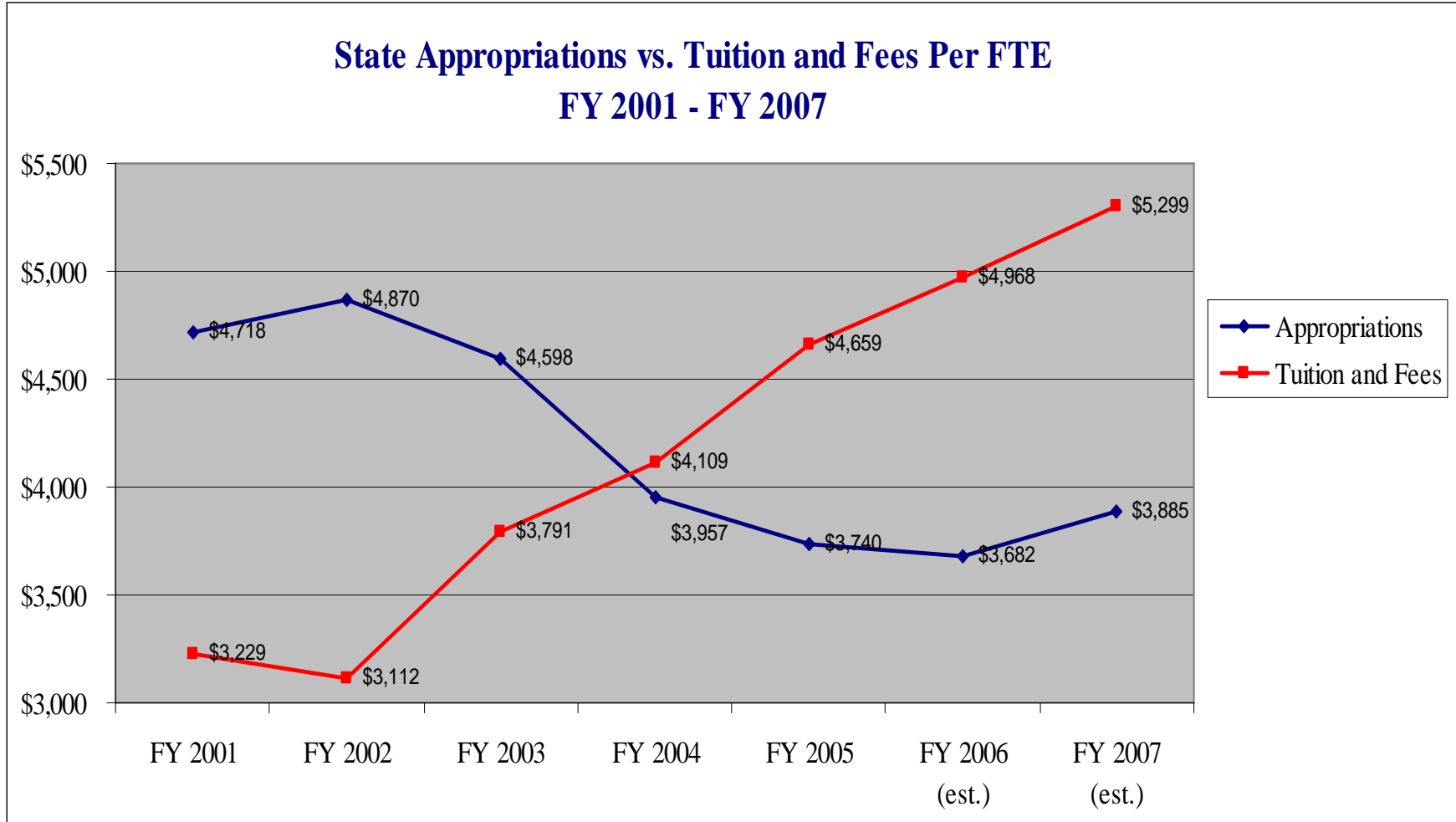
Median Tuition & Fees 1996-97 to 2005-06						
Undergraduate In-state						
State	1996-97	2004-05	2005-06	Rank	Percent Change	Rank
SREB average	\$2,386	\$4,044	\$4,351			
Alabama	\$2,160	\$4,355	\$4,466	6	206.8%	6
Arkansas	\$1,992	\$4,468	\$4,700	5	235.9%	2
Delaware	\$3,533	\$5,965	\$6,389	3	180.8%	11
Florida	\$1,884	\$3,092	\$3,268	14	173.5%	12
Georgia	\$2,004	\$2,906	\$3,044	16	151.9%	15
Kentucky	\$2,050	\$4,176	\$4,814	7	234.8%	3
Louisiana	\$2,017	\$3,206	\$3,346	13	165.9%	14
Maryland	\$3,480	\$5,976	\$6,376	2	183.2%	10
Mississippi	\$2,385	\$3,837	\$3,994	10	167.5%	13
North Carolina	\$1,664	\$3,273	\$3,410	12	204.9%	7
Oklahoma	\$1,688	\$3,007	\$3,270	15	193.8%	8
South Carolina	\$3,112	\$6,100	\$6,668	1	214.3%	5
Tennessee	\$2,014	\$4,134	\$4,500	9	223.4%	4
Texas	\$1,992	\$4,307	\$4,788	8	240.4%	1
Virginia	\$4,088	\$5,291	\$5,730	4	140.2%	16
West Virginia	\$2,116	\$3,621	\$3,922	11	185.3%	9

Affordability: Total Support per FTE (Public Four-Year)

	2005-06				Rankings
	State General- Purpose	State Educational Special-Purpose	Tuition and Fee Revenues	Total	Total Funding per FTE
SREB states	\$6,213	\$597	\$5,516	\$12,327	
Alabama	5,646	622	5,869	12,137	9
Arkansas	5,639	1,333	4,967	11,939	10
Delaware	6,416	354	13,523	20,293	1
Florida	7,607	700	3,500	11,808	12
Georgia	7,165	571	3,886	11,621	13
Kentucky	6,270	815	7,204	14,288	3
Louisiana	4,514	613	3,875	9,002	16
Maryland	7,010	858	8,695	16,562	2
Mississippi	5,454	1,046	6,055	12,554	6
North Carolina	8,723	514	4,259	13,496	5
Oklahoma	5,166	575	4,831	10,573	14
South Carolina	4,420	347	9,451	14,218	4
Tennessee	5,779	534	5,505	11,818	11
Texas	6,169	425	5,745	12,339	7
Virginia	5,200	465	6,595	12,259	8
West Virginia	3,241	571	5,535	9,347	15

Source: SREB Data Exchange 2006

Shifting Sands: Changes in Higher Education Finance



Source: SREB Factbook 2005

Shifting Sands: The Increasing Dependency on Tuition Revenues

	Percent of Total E&G Funding									
	State					Tuition				
	2000-01	2001-02	2002-03	2003-04	2004-05	2000-01	2001-02	2002-03	2003-04	2004-05
SREB states	66.14%	64.23%	61.63%	58.23%	56.18%	33.86%	35.77%	38.37%	41.77%	43.82%
Alabama	53.50%	53.53%	52.26%	50.35%	50.25%	46.50%	46.47%	47.74%	49.65%	49.75%
Arkansas	66.18%	64.08%	61.00%	60.39%	58.23%	33.82%	35.92%	39.00%	39.61%	41.77%
Delaware	38.39%	38.04%	36.00%	34.37%	34.42%	61.61%	61.96%	64.00%	65.63%	65.58%
Florida	78.15%	74.52%	74.93%	73.48%	71.61%	21.85%	25.48%	25.07%	26.52%	28.39%
Georgia	72.61%	70.56%	69.02%	64.55%	63.10%	27.39%	29.44%	30.98%	35.45%	36.90%
Kentucky	62.30%	59.99%	58.43%	55.00%	50.51%	37.70%	40.01%	41.57%	45.00%	49.49%
Louisiana	60.67%	62.19%	63.01%	60.56%	59.34%	39.33%	37.81%	36.99%	39.44%	40.66%
Maryland	60.33%	60.56%	55.50%	49.24%	47.62%	39.67%	39.44%	44.50%	50.76%	52.38%
Mississippi	65.52%	60.66%	54.88%	54.37%	52.66%	34.48%	39.34%	45.12%	45.63%	47.34%
North Carolina	79.56%	76.66%	67.48%	67.20%	67.39%	20.44%	23.34%	32.52%	32.80%	32.61%
Oklahoma	69.29%	68.59%	64.71%	58.27%	55.17%	30.71%	31.41%	35.29%	41.73%	44.83%
South Carolina	64.56%	56.69%	50.39%	42.02%	39.66%	35.44%	43.31%	49.61%	57.98%	60.34%
Tennessee	61.06%	57.55%	58.97%	56.35%	55.06%	38.94%	42.45%	41.03%	43.65%	44.94%
Texas	65.59%	64.69%	64.04%	60.59%	55.82%	34.41%	35.31%	35.96%	39.41%	44.18%
Virginia	60.90%	59.70%	52.74%	46.36%	46.16%	39.10%	40.30%	47.26%	53.64%	53.84%
West Virginia	58.47%	59.84%	53.60%	45.65%	41.74%	41.53%	40.16%	46.40%	54.35%	58.26%

Source: SREB Factbook 2005

Affordability: Cost of Attendance

State	Median Household Income	Tuition and Fees (4 Year)	Tuition and Fees (2 Year)	Net Price (4 Year)
Alabama	\$36,579	11.6%	7.4%	26.5%
Arkansas	\$34,963	12.8%	5.0%	25.7%
Delaware	\$47,968	12.4%	4.4%	29.7%
Florida	\$40,554	7.6%	4.4%	24.6%
Georgia	\$40,970	7.1%	4.0%	23.7%
Kentucky	\$35,643	11.7%	7.7%	22.2%
Louisiana	\$36,440	8.9%	5.0%	22.6%
Maryland	\$57,319	10.4%	4.9%	28.9%
Mississippi	\$34,930	11.0%	4.6%	26.5%
North Carolina	\$40,365	8.1%	3.1%	25.0%
Oklahoma	\$39,681	7.6%	5.3%	22.9%
South Carolina	\$38,747	15.7%	7.3%	32.4%
Tennessee	\$38,223	10.8%	5.7%	27.1%
Texas	\$41,326	10.1%	3.3%	26.3%
Virginia	\$51,438	10.3%	3.9%	25.9%
West Virginia	\$33,286	10.9%	7.9%	28.9%

Affordability: Funding for Student Aid

2004-05 Aid Dollars per Various Demographics	
	Amount
WV per Resident	\$36
National per Resident	\$22
WV per Resident (18-24 yrs old)	\$377
National per Resident (18-24 yrs old)	\$229
WV per Undergraduate FTE	\$759
National per Undergraduate FTE	\$562

Source: NASSGAP 2004-05

West Virginia ranks 7th nationally with respect to grant aid per FTE as a result of significant investments in the PROMISE program.

Changes in Average Salaries of Full-Time Faculty at Public Four-Year Institutions

	Average Salary (all ranks), 2004-05	Percent Change		Inflation-Adjusted Percent Change		Rank in SREB Region	
		1994-95 to 2004-05	2003-04 to 2004-05	1994-95 to 2004-05	2003-04 to 2004-05	1994-95	2004-05
United States	\$67,883	35.6	2.4	7.2	0.2		
SREB states	63,768	37.2	3.5	8.5	1.3		
Alabama	62,029	39.4	6.3	10.2	4.1	11	9
Arkansas	54,266	32.1	3.9	4.5	1.7	14	16
Delaware	78,715	44.3	4.0	14.1	1.8	1	1
Florida	66,162	35.4	3.5	7.1	1.2	5	6
Georgia	66,234	40.0	-0.4	10.7	-2.6	7	5
Kentucky	60,707	31.1	1.2	3.7	-1.0	9	10
Louisiana ²	55,653	39.8	2.1	10.6	-0.1	16	14
Maryland	71,139	42.1	4.2	12.4	1.9	3	2
Mississippi	56,015	26.5	3.0	0.0	0.8	12	13
North Carolina	66,854	36.4	4.7	7.8	2.4	4	4
Oklahoma	57,106	34.6	4.5	6.4	2.3	13	12
South Carolina	62,674	38.8	4.4	9.8	2.1	10	8
Tennessee	60,110	25.2	2.6	-1.0	0.4	6	11
Texas	65,192	40.3	4.3	11.0	2.0	8	7
Virginia	70,629	39.0	3.8	9.9	1.5	2	3
West Virginia	54,702	36.6	1.7	8.0	-0.5	15	15

• In order to reach the average of peer SREB states, West Virginia would need to invest about **\$10,750,000** in faculty salaries.

Source: SREB Factbook 2005

Average Salaries of Full-Time Faculty Public Four-Year Institutions

	Professor		Associate Professor		Assistant Professor		Instructor		All Ranks	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank
SREB states	\$89,836		\$65,659		\$55,453		\$39,048		\$65,966	
Alabama	88,589	8	65,312	7	51,591	12	38,894	9	64,669	9
Arkansas	76,770	14	60,164	13	49,085	15	36,535	11	56,598	13
Delaware	108,081	1	75,548	1	61,122	1	48,690	2	78,566	1
Florida	94,642	4	68,295	4	58,832	4	43,209	4	69,705	4
Georgia	93,140	6	65,117	8	56,328	7	37,324	10	69,321	5
Kentucky	86,114	9	63,836	10	53,583	9	39,456	7	63,071	10
Louisiana	77,645	13	58,737	15	50,322	14	36,064	14	56,165	14
Maryland	100,432	3	71,700	3	59,622	2	48,277	3	72,414	3
Mississippi	74,548	15	59,150	14	50,643	13	35,999	15	56,076	15
North Carolina	92,714	7	67,177	5	58,274	5	53,578	1	68,048	6
Oklahoma	81,636	11	60,735	12	51,763	10	36,510	13	59,804	12
South Carolina	85,581	10	64,355	9	54,880	8	40,363	6	64,921	8
Tennessee	80,944	12	62,248	11	51,700	11	36,525	12	61,617	11
Texas	93,775	5	65,970	6	58,923	3	39,095	8	67,619	7
Virginia	100,715	2	72,184	2	58,055	6	42,434	5	73,947	2
West Virginia	69,345	16	55,821	16	46,798	16	34,387	16	56,071	16

Source: SREB Data Exchange 2006

Average Nine-Month Salary of Full-Time Instructional Faculty

	2001	2002	2003	2004	2005	2006
Blue Ridge CTC	\$0	\$0	\$36,732	\$37,001	\$39,846	\$41,290
Bluefield State College	\$49,339	\$50,256	\$50,452	\$50,539	\$52,129	\$53,928
Concord University	\$45,047	\$45,035	\$45,376	\$45,105	\$48,123	\$49,080
CTC of WVU Tech	\$0	\$0	\$40,842	\$40,079	\$39,262	\$40,263
Eastern WV CTC	\$31,632	\$31,632	\$31,632	\$31,632	\$29,448	\$29,448
Fairmont State University	\$47,129	\$48,110	\$48,407	\$49,646	\$51,500	\$52,103
Glenville State College	\$45,856	\$46,000	\$46,257	\$44,366	\$46,628	\$49,139
Marshall CTC	\$0	\$0	\$39,470	\$40,794	\$44,086	\$44,896
Marshall University	\$50,774	\$52,181	\$52,534	\$53,742	\$53,925	\$56,981
New River CTC	\$0	\$0	\$40,452	\$40,724	\$40,506	\$41,222
Pierpont CTC	\$0	\$0	\$44,276	\$44,754	\$45,666	\$46,895
Potomac State College of WVU	\$40,166	\$40,838	\$39,969	\$41,883	\$42,755	\$44,420
Shepherd University	\$47,538	\$47,171	\$48,874	\$49,817	\$52,303	\$54,643
Southern WV CTC	\$41,471	\$41,810	\$41,564	\$41,531	\$41,619	\$43,066
West Liberty State College	\$45,980	\$46,234	\$47,449	\$46,478	\$46,797	\$49,468
West Virginia University	\$60,195	\$60,851	\$61,860	\$61,256	\$63,278	\$67,226
WV Northern CTC	\$40,798	\$41,246	\$39,982	\$39,864	\$42,328	\$43,154
WV State CTC	\$0	\$0	\$42,328	\$43,887	\$45,509	\$47,183
WV State University	\$46,024	\$47,182	\$46,437	\$47,410	\$48,028	\$49,592
WVU Institute of Technology	\$45,993	\$46,240	\$47,693	\$47,474	\$45,558	\$47,547
WVU Parkersburg	\$41,074	\$40,442	\$41,711	\$43,267	\$43,532	\$45,380
Average	\$51,159	\$51,792	\$51,820	\$52,257	\$53,532	\$56,064

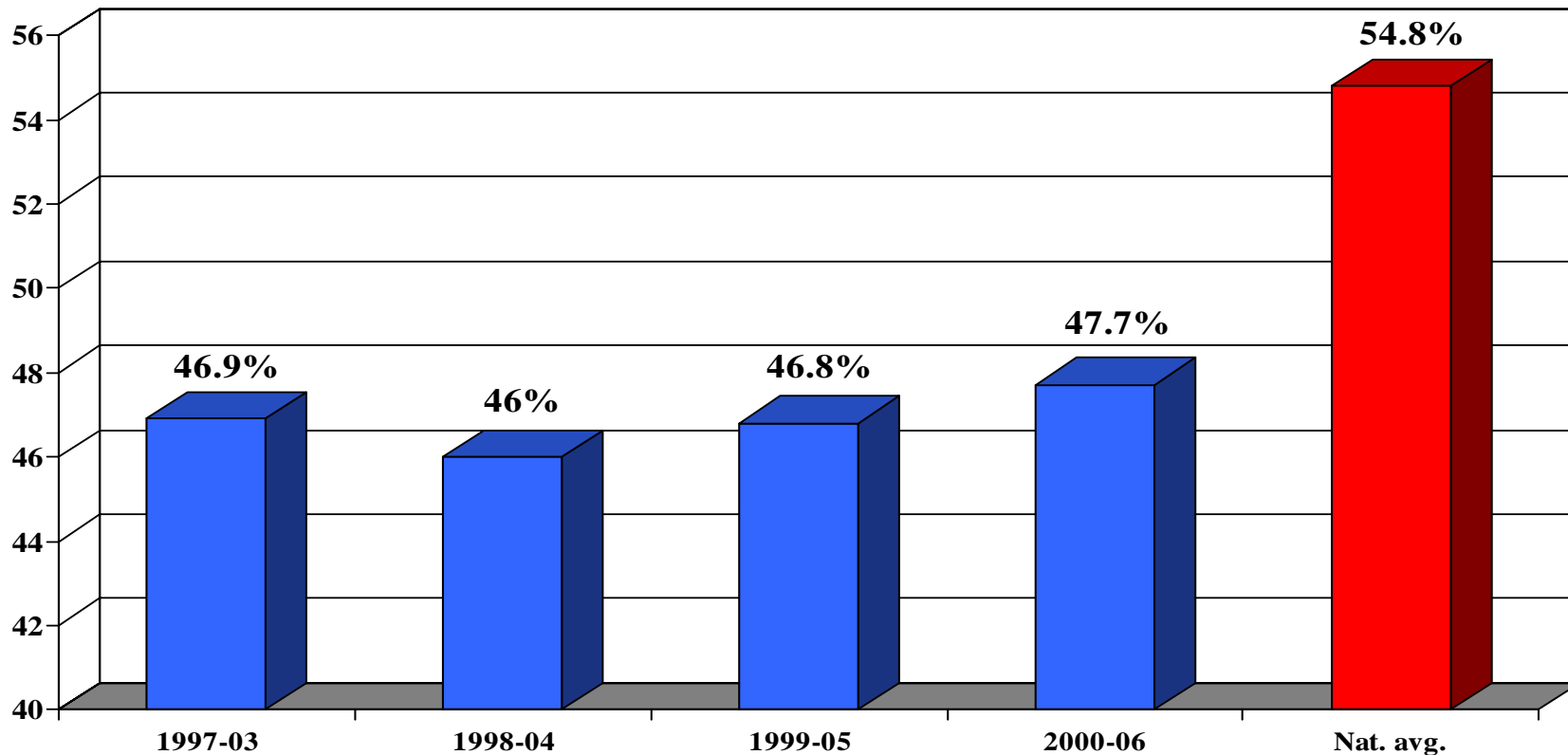


Completion: Cracks in the Pipeline

State	For every 100 Ninth Graders	Graduate from High School	Enter College	Still Enrolled Sophomore Year	Graduate within 6 years
South Dakota	100	82	56	36	28
Iowa	100	84	52	33	27
Pennsylvania	100	78	46	35	27
Virginia	100	73	42	31	22
Delaware	100	65	36	26	20
Ohio	100	76	40	28	19
Maryland	100	74	43	30	19
North Carolina	100	64	41	28	19
United States	100	70	39	27	18
West Virginia	100	73	39	26	16
Oklahoma	100	74	39	23	15
Arkansas	100	75	42	27	15
South Carolina	100	52	35	23	15
Florida	100	55	29	21	15
Louisiana	100	69	37	26	14
Georgia	100	54	35	23	14
Alabama	100	60	36	23	14
Texas	100	68	35	22	13
Tennessee	100	63	30	21	13
Kentucky	100	65	34	22	11
Mississippi	100	60	36	23	11

Source: National Center for Higher Education Management Systems (2004)

Completion: Graduation Rates at Four Year Institutions



Of the **10,115** students who entered WV colleges and universities as full-time freshmen in Fall 2005, how many will graduate by 2011? Assuming that factors remain constant, **4,825** students will receive their college degree. What would higher education look like if graduation rates improved to the national average of **54.8%**? An increase of this magnitude would yield approximately **718** additional college graduates.

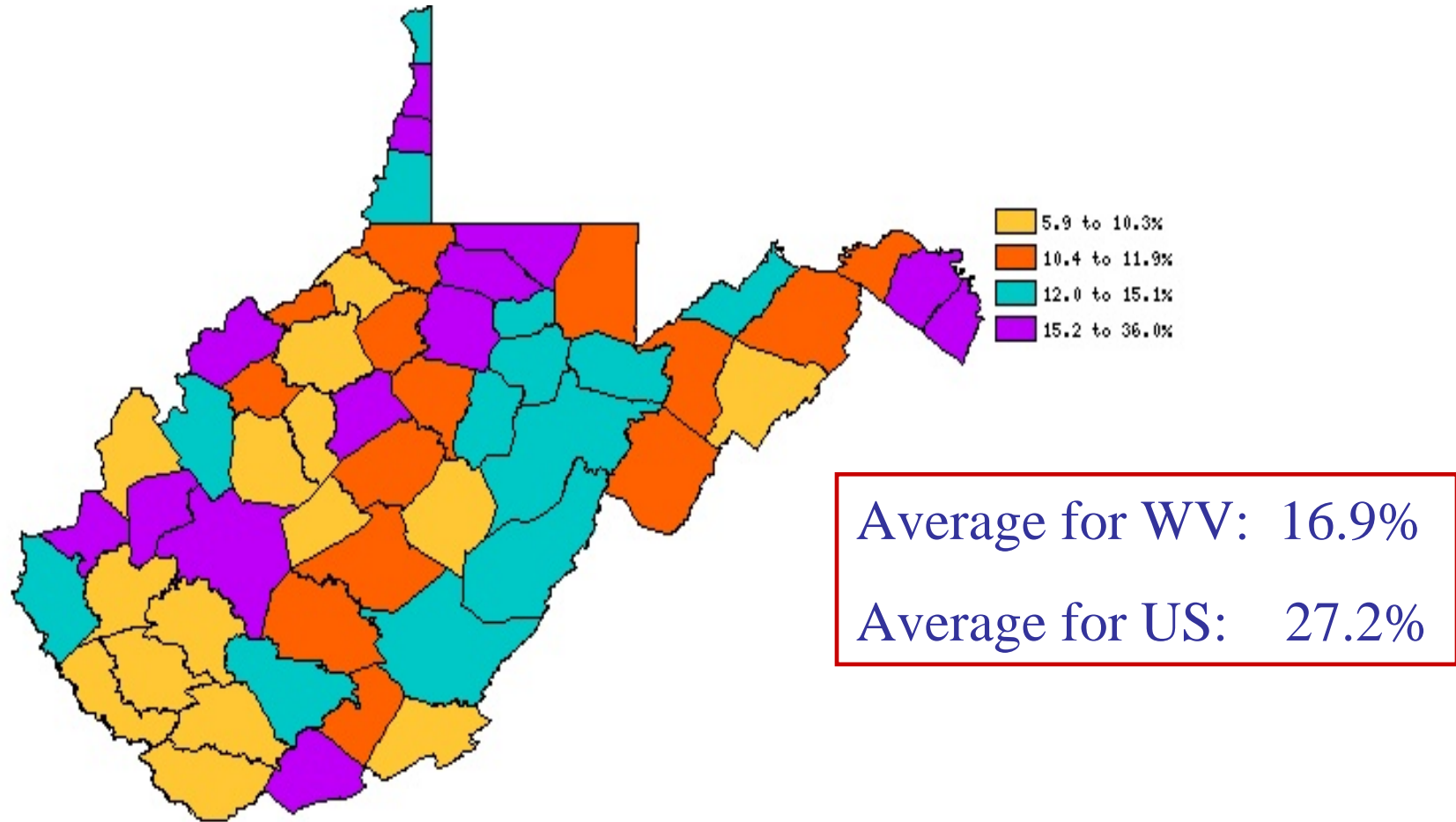
Benefits: Educational Attainment - SREB States

Percentage of Population 25 or Older with a Bachelor's Degree (Full Census and American Community Survey)						
	1990	1995	2000	2002	2005	% Change
United States	20.3%	23.0%	24.4%	24.4%	27.2%	6.9%
SREB States	18.6%	19.9%	22.4%	22.8%	23.8%	5.2%
Alabama	15.7%	17.3%	19.0%	20.6%	21.4%	5.7%
Arkansas	13.3%	14.2%	16.7%	19.7%	18.9%	5.6%
Delaware	21.4%	22.9%	25.0%	25.1%	27.6%	6.2%
Florida	18.3%	22.1%	22.3%	24.1%	25.1%	6.8%
Georgia	19.6%	22.7%	24.3%	24.4%	27.1%	7.5%
Kentucky	13.6%	19.3%	17.1%	18.8%	19.3%	5.7%
Louisiana	16.1%	20.1%	18.7%	20.4%	20.6%	4.5%
Maryland	26.5%	26.4%	31.4%	33.1%	34.5%	8.0%
Mississippi	14.7%	17.6%	16.9%	17.7%	18.7%	4.0%
North Carolina	17.4%	20.6%	22.5%	23.4%	25.1%	7.7%
Oklahoma	17.8%	19.1%	20.3%	20.7%	22.4%	4.6%
South Carolina	16.6%	18.2%	20.4%	22.7%	23.0%	6.4%
Tennessee	16.0%	17.8%	19.6%	21.0%	21.8%	5.8%
Texas	20.3%	22.0%	23.2%	24.5%	25.1%	4.8%
Virginia	24.5%	26.0%	29.5%	31.7%	33.2%	8.7%
West Virginia	12.3%	12.7%	14.8%	16.1%	16.9%	4.6%

WV ranked **16th** in the SREB in 2005 and **50th** nationally.

In order to reach the SREB average, we need to create/import **101,000** college graduates.

% of Population aged 25 to 64 with a Bachelor's Degree



These data range from a high of 23.1 in Ohio county to a low of 5.6 in McDowell county.

Benefits: Shifting Industrial Growth Trends (2002-2012)

- Positive job growth (*BLS, 2004*)
 - Education and Health Services
 - Professional & Business Services
 - Information Technology
 - Leisure & Hospitality
 - Transportation & Warehousing
 - Construction (this is the only “Goods-Producing” industry sector to project growth)

- Negative job growth (*BLS, 2004*)
 - Manufacturing – Textile Mills; Apparel Manufacturing; Computer & Electronic Product Manufacturing

Source: Bureau of Labor Statistics, U.S. Department of Labor, Projections on Future Job Growth by Industry and Occupation, 2002-2012, Released February 2004.

Benefits: Education and Training Needs (2002-2012)

- 9 of the 10 fastest growing occupations are in the Health or Information Technology Fields
- Associate or baccalaureate degree is necessary for 6 of the 10
- Of the 4 remaining, all require a very solid educational background and/or “learning” skill sets

West Virginia must examine the relationship between these forecasts and the education and training opportunities that are available to our citizens and ensure that academic programming meets state needs.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Projections on Future Job Growth by Industry and Occupation, 2002-2012, Released February 2004.

Revisiting the Public Agenda

- Policymakers need to evaluate their state canvas of educational, economic, and demographic conditions.
- West Virginia must use this analysis to frame the development of a broad-based plan centered on improving the quality of life for all citizens.
- Much of this work is detailed in section 18B.1 of the West Virginia code annotated, which is often referred to as SB 653
- Compact for WV details that the state system of higher education focus on:
 - Diversifying and expanding state's economy
 - Increasing the competitiveness of the state's workforce by expanding percent of population with degrees and improving adult literacy

The HEPC Master Planning Process: Updating the Public Agenda

The question at the time of the initial reform in West Virginia asked ...

How can higher education serve the broad needs of the state, rather than how can the state serve higher education?

- The update of the state's Public Agenda for higher education will provide a center of consensus for statewide and **regional** planning/policy initiatives.
- Such an agenda brings to the table the diverse abilities and resources of the state's institutions and challenges us as policymakers to focus these resources for broad-based public policy purposes.

Revisiting the Public Agenda: Policy Opportunities

- HEPC master planning process
- Need for mission differentiation in order to accentuate programmatic quality and institutional excellence
- Tuition discounting, differential tuition, and other options
- Possibility to create unified funding model that aligns tuition, fees, and financial aid
- Long-standing capital and maintenance issues indicate the need to enact a broad-based bond initiative for higher education.
- K-20 Jobs Cabinet and linkages with K-12
- Pending budget request focused on system outcomes
 - Inflation and fixed cost-based operating request
 - Significantly expand need-based financial aid
 - Targeted research investments to meet state needs

Budget Priorities

For the 2008 fiscal year, the Commission approved a request for **\$60,378,967** for strategic investments in system-wide higher education initiatives aimed at supporting and enhancing the public policy agenda. Funding priorities are as follows:

- Need-Based Student Financial Aid - **\$15,300,000**
 - Statutory increase for PROMISE Scholarship Program: **\$800,000**
 - Statutory increase for Higher Education Grant Program: **\$500,000**
- Institution Operating Budgets: **\$14,773,231**
- Academic Research: **\$15,000,000**
- Capital Funding: **\$14,005,736**

Governor's Funding for FY 2008

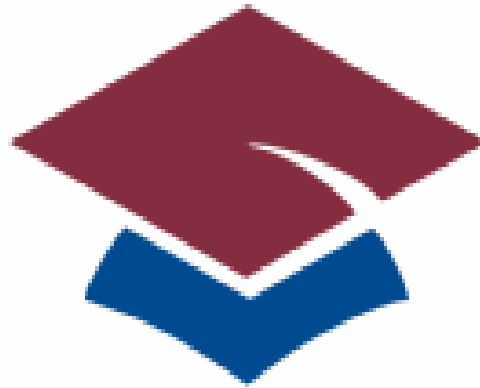
Activity	FY 2007 Base Budget	Governor Manchin's Budget Adjustments				Manchin Budget
		Financial Aid	Institutional Operations	System Initiatives	One-Time Funding Operations	
GENERAL REVENUE						
Administration						
Unclassified	2,015,779				29,055	2,044,834
Higher Ed Grant Program	6,691,000	19,520,209				26,211,209
WVNET	1,877,298				35,377	1,912,675
Research Challenge					7,500,000	7,500,000
VISTA E-Learning	300,000					300,000
PROMISE Scholarship Transfer	13,000,000	800,000				13,800,000
BRIM Premium	57,419					57,419
Monetary Incentive-Surplus	0					0
Subtotal - General Revenue (0589)	\$23,941,496	\$20,320,209	\$0	\$0	\$7,564,432	\$51,826,137
System						
WVU School of Health Sciences - Eastern	2,500,000		48,348		10,272	2,558,620
Unclassified						0
School of Osteopathic Medicine			130,664		119,885	250,549
Marshall Medical School	9,062,522		175,261		189,579	9,427,362
WVU School of Health Sciences	13,195,226		255,184		818,882	14,269,292
WVU School of Health Sciences - Chas.	2,378,438		45,997		175,755	2,600,190
Primary Health Education Program Support	2,129,507				37,925	2,167,432
Bluefield State College	5,133,813		99,284		93,097	5,326,194
Concord University	9,372,786		181,262		167,863	9,721,911
Fairmont State University	11,746,694		227,171		215,998	12,189,863
Glenville State College	5,475,753		105,896		109,808	5,691,457
Shepherd University	10,335,074		199,872		187,209	10,722,155
West Liberty State College	8,561,489		165,572		150,640	8,877,701
West Virginia State University	9,314,413		180,133		202,201	9,696,747
WV State University Land Grant	1,908,000		36,899			1,944,899
Marshall University	45,391,341		877,830		825,385	47,094,556
Marshall Medical School - BRIM Subsidy	1,015,462					1,015,462
WVU	105,336,051		2,037,109		2,458,603	109,831,763
WVU School of Medicine - BRIM Subsidy	1,400,038					1,400,038
WVU Institute of Technology	7,925,335		153,269		184,082	8,262,686
Professional Development	800,000				1,064	801,064
Monetary Incentive-Surplus	0					0
WVU - Potomac State	4,149,540		80,249		103,464	4,333,253
Subtotal - General Revenue (0586)	\$257,131,482	\$0	\$5,000,000	\$0	\$6,051,712	\$268,183,194

Governor's Funding for FY 2008

Activity	FY 2007 Base Budget	Governor Manchin's Budget Adjustments				Manchin Budget
		Financial Aid	Institutional Operations	System Initiatives	One-Time Funding Operations	
Council for Comm. & Tech. Colleges						
Unclassified			1,000,000			1,000,000
New River C&T College	4,429,955					4,429,955
WV Council for CTC Education	707,600					707,600
Eastern WV C&T College	1,990,948					1,990,948
WV State C&T College	3,074,167					3,074,167
Southern WV C&T College	8,053,214					8,053,214
WV Northern C&T College	6,565,528					6,565,528
WVU - Parkersburg	8,428,561					8,428,561
WVUIT C&T College	3,263,224					3,263,224
Marshall C&T College	5,483,460					5,483,460
Community College Workforce Dev.	1,000,000					1,000,000
Blue Ridge C&T College	2,531,131					2,531,131
College Transition Program	333,500					333,500
WV Advance Workforce Development	2,000,000			1,000,000		3,000,000
Technical Program Development	1,000,000			1,000,000		2,000,000
Pierpont C&T College	7,892,952					7,892,952
Monetary Incentive-Surplus	0				858,315	858,315
Subtotal - General Revenue (0596)	\$56,754,240	\$0	\$1,000,000	\$2,000,000	\$858,315	\$60,612,555
Transfer to DHHR	\$34,905,861					\$34,905,861
Total - General Revenue	\$372,733,079	\$20,320,209	\$6,000,000	\$2,000,000	\$14,474,459	\$415,527,747

Governor's Funding for FY 2008

Activity	FY 2007 Base Budget	Governor Manchin's Budget Adjustments				Manchin Budget
		Financial Aid	Institutional Operations	System Initiatives	One-Time Funding Operations	
LOTTERY REVENUE						
Financial Aid Programs						
Higher Education Grant Program	18,309,000	(11,520,209)				6,788,791
Tuition Contract Program	1,020,404					1,020,404
Minority Doctoral Fellowship	150,000					150,000
Underwood-Smith Scholarship Program	141,142					141,142
Health Sciences Scholarship	149,217					149,217
HEAPS Grant Program	5,001,133					5,001,133
WV ES&T Scholarship Program	470,473					470,473
Subtotal - Financial Aid Programs	\$25,241,369	(\$11,520,209)	\$0	\$0	\$0	\$13,721,160
Health Sciences Programs						
RHI - MU Medical School	444,678					444,678
RHI - WVU Health Sciences	1,215,640					1,215,640
RHI - District Consortia	2,410,172					2,410,172
RHI - RHEP Program Administration	183,058					183,058
RHI - Grad Med Ed	100,287					100,287
School of Osteopathic Medicine	6,756,463					6,756,463
School of Osteopathic Med - BRIM Subsidy	169,396					169,396
RHI - Med School Support	463,862					463,862
Vice Chancellor - Rural Health Residency	263,596					263,596
MA Public Health Program	58,569					58,569
Health Sciences Career Opportunities	367,000					367,000
HSTA Program	1,034,711					1,034,711
Subtotal - Health Science Programs	\$13,467,432	\$0	\$0	\$0	\$0	\$13,467,432
Other Programs						
Marshall University Graduate Writing Program	25,000					25,000
Center for Excellence in Disabilities	100,000					100,000
Subtotal - Other Programs	\$125,000	\$0	\$0	\$0	\$0	\$125,000
Total - Lottery Revenue (4925)	\$38,833,801	(\$11,520,209)	\$0	\$0	\$0	\$27,313,592
STATE REVENUE						
General Revenue	372,733,079	20,320,209	6,000,000	2,000,000	14,474,459	415,527,747
Lottery Revenue	38,833,801	(11,520,209)	0	0	0	27,313,592
Total - Revenue	\$411,566,880	\$8,800,000	\$6,000,000	\$2,000,000	\$14,474,459	\$442,841,339



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