

# Alumni One-Year Out Satisfaction Survey (2006)

## Executive Summary

Prepared by the System Research Office

2007

The 2007 Alumni Survey Report of baccalaureate degree graduates from 2005-06 was recently conducted by Franklin & Marshall College's Center for Opinion Research in collaboration with the System Research Office. A random sample of 2,214 State System of Higher Education alumni was selected. The survey response rate was 76%, and the margin of error is plus or minus two percent. This report is a follow-up of the 2001, 2003 and 2005 alumni survey reports. As with the previous surveys, an overwhelming number of respondents were satisfied with their undergraduate experience and were successful in finding work or attending graduate school. Highlights of responses follow, and the full report is included below.

### **Summary Data:**

Alumni were overwhelmingly satisfied with their undergraduate education--94% said they were satisfied with the education they received considering the overall cost to attend college and 95% rated the quality of their education as "excellent" or "good." In addition 94% were satisfied with the ability of most instructors and 97% said they were satisfied with their intellectual growth. Nine in ten (91%) were satisfied with the course curriculum offered at their university.

At the time of the survey, 72% of recent graduates were employed full-time. Of that number 55% were employed in their field of study. A total of 13% were employed part-time. Only 4% of alumni were unemployed and seeking employment. Of those responding and currently employed 86% found a job within six months or less after they had graduated. Among those currently employed, 82% work in Pennsylvania. A total of 20% of alumni continued their education, either enrolled as a full-time graduate/first-professional degree seeker or a part-time graduate student. The most popular job fields among alumni were Education (32%), Sales Occupations (9%), Administrative Support (8%), Financial Specialists (7%) and Healthcare Practitioners (7%). The latter two professional groups increased by 2% over the past year. Approximately 14% of the graduates took more than six months to secure their first job.

When asked how well the university prepared them for employment overall, 37% felt their university prepared them "very well" for employment, while 24% said they were prepared "more than adequately," and 29% replied "adequately." Only 9% of alumni felt they were prepared "less than adequately" or "poorly" for employment. Alumni were also asked how well the university prepared them for graduate education--50% responded "very well," up from 45% in the 2001 report; 22% of responders said they were prepared "more than adequately."

The quality of education received at the 14 State System universities was also addressed by this survey. Of those who responded, 47% rated the quality of education they received at their university as “excellent,” up substantially from the 42% who responded similarly in 2001. Another 48% said the quality of education received was “good.” When asked if they would recommend their university to others, 95% said “yes.”

Most alumni reported that their undergraduate experiences exceeded their expectations. More than half (55%) said the quality of instruction in their major was better than expected. For those alumni who transferred to a State System university, 87% said the transition was “easy” or “somewhat easy,” 84% said that as many credits were accepted as they expected, and 87% said the transfer process was “easy” or “somewhat easy.” As a whole these percentages have declined 2% from the previous year.

There were a noticeable number of “worse than expected” responses from alumni in the following areas: class availability (22%), and having an advisor who was interested in their progress (23%). Both of these percentages, however, have decreased since the 2001 and 2003 surveys.

The State System universities offer work-study, co-operative education, and internship experiences for students (excluding student teaching) in order for them to get “real world” experiences, and 52% of those surveyed took part in one of the above experiences. Of these, 52% took part in an internship, 23% a work-study experience, and 4% participated in a co-operative education experience. Upon completing these experiences, 40% of those surveyed were offered employment by the organization they worked for and 76% said their field experience was at least somewhat important in helping them get a job. The percentage of students participating in this type of experience is up 7% compared to 2001.

#### **Additional Questions:**

In the 2007 report, additional questions were asked about student life. This set of questions was answered by 1,401 students (63%) who had lived in an on-campus residence hall. Of this group, 79% were satisfied with the variety of options for housing available and 88% were satisfied with the condition of their residence hall room; 83% were satisfied with the options for meal plans and 79% with the variety of food provided in the cafeteria.

Additionally, of the total group, 85% were satisfied with the number of student organizations provided and 80% with the quality and number of programs and events offered on campus.

The full report follows, including a section on methodology and marginal frequency report for each question.

#### **Key Trend Data:** (changes > 2%)

The percentage of students rating the quality of their education as excellent increased significantly from 2001 (from 42% to 47%). However, there was a slight 2% decrease among

alumni from the 2001 report (94% vs. 96%) with overall satisfaction of education received considering the cost.

Compared to 2001, more students are also satisfied with the:

- classrooms and buildings on campus (91% vs. 86%);
- intellectual life on campus (91% vs. 89%); and
- social life on campus (89% vs. 84%).

More students also report “better than expected” experiences with the:

- quality of instruction in the major (55% vs. 51%);
- the knowledge of the faculty (48% v. 45%); and
- the university concern for them as an individual (40% vs. 35%).

Over the past year, more students are participating in experiences such as field study or internships, excluding student teaching, (52% in 2007 vs. 49% in 2006) as well as in service learning experiences (33% vs. 29%).

With respect to transfers the comparisons of 2007 with 2006 shows:

- More of these students transferred from a community college (46% vs. 36%);
- Fewer students viewed the transfer transition as “easy” or “very easy” (87% vs. 89%);
- More students had fewer credits than expected transfer (16% vs. 13%);
- Fewer students thought the transfer process was “easy” or “very easy” (87% vs. 89%).

Note that the trends related to ease of transfer could be a function of fewer transfers within PASSHE (28% vs. 32%) as well as higher expectations for how the transfer process should work on the part of students.

The percentage of students reporting borrowing more than \$20,000 (excluding the “Don’t Know” responses) has significantly increased from 2001 (21% in 2007 vs. 13% in 2001).

The percentage of students with graduate study as a primary objective in attending the university increased to 10% in 2007 from 8% in 2006.

According to the 2007 alumni survey report, fewer alumni were employed full-time (72%) than in the 2001 alumni survey report (78%). Compared to 2001, fewer students in the 2007 survey are employed full-time in their field of study (55% vs. 61%); more are employed part-time (13% vs. 9%), more are continuing their education (10% vs. 8%) and fewer consider their current employment to be their career (27% vs. 32%).

In the 2007 report, 82% of alumni worked in Pennsylvania, slightly less than the 83% reported in the 2001 report. Compared to 2003, fewer students who go to graduate school attend school in Pennsylvania (75% vs. 79%). More of those residing in Pennsylvania stayed in-state due to Pennsylvania being their primary residence or that of their families (74% vs. 66%) and more of those who left Pennsylvania did so because they wanted a “change of scenery (12% vs. 3%).

More students left the state this year, compared to last year, due to the unavailability of jobs in Pennsylvania (41% vs. 36% in 2006).

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# **State System of Higher Education Alumni Survey 2005-2006 Graduates**

Prepared for  
**Pennsylvania State System of Higher Education**

Prepared by  
**Center for Opinion Research  
Franklin & Marshall College**

**2007**

## **Purpose and Methodology**

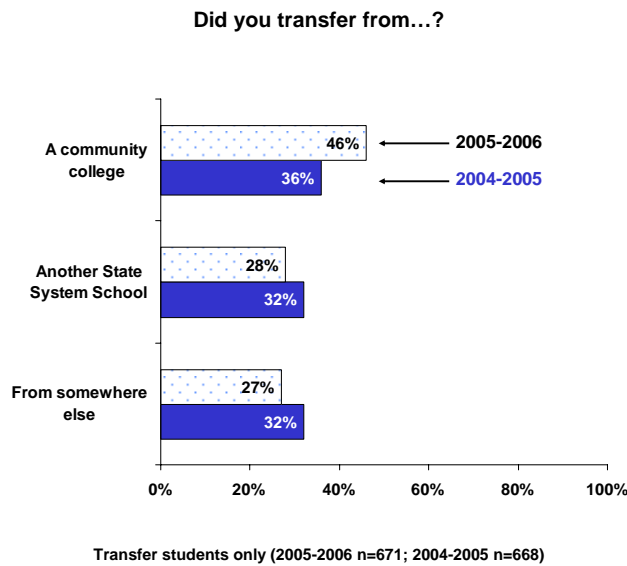
The purpose of this research is to provide the Pennsylvania State System of Higher Education (PASSHE) information about its 2005-2006 baccalaureate degree graduates. Specifically, this research is designed to update previous one-year out alumni satisfaction surveys that provide information about undergraduate satisfaction, employment status, and educational status.

The data presented in the report are based upon a telephone survey of 2,214 2005-2006 graduates of the State System of Higher Education. The survey was conducted by Franklin and Marshall College's Center for Opinion Research on behalf of PASSHE. Interviewing for the survey took place between May and August 2007. Interviews lasted an average of twelve minutes. The methodology employed ensured that every 2005-2006 PASSHE graduate had a known chance of selection, although the probability of selection for any individual was based on the university they attended. To correct for the unequal probabilities of selection, the survey data were weighted. The sampling error for a random sample of 2,214 is plus or minus 2.1 percent. The survey had a cooperation rate of 87 percent and a response rate of 76 percent.

## Attending a State System of Higher Education Institution

Most (81%) alumni who attended a State System institution did so to prepare for a career. One in ten (10%) attended a State System university with the intent to prepare for graduate, professional, or technical school. Seven in ten alumni (70%) graduated from the institution into which they matriculated; three in ten (30%) transferred from another institution. 2005-2006 alumni who transferred into the State System were more likely to have entered from a community college than the 2004-2005 alumni transfer students (Figure 1).

**Figure 1 Transfer Students' Junior Institutions**



The transfer experience continues to be positive for most students and has remained at similar levels since 2003 (Table 1). The majority (84%) said their university accepted “more” or “about as many” credits as they expected from their junior institution; the majority (87%) also said the transfer process itself was “very” or “somewhat” easy and that the transition from their previous institution was “very” or “somewhat” easy. Table 1 shows that the transfer experience was about the same whether the student came

from a community college, from another PASSHE institution, or from some other institution.

Alumni who graduated from the State System as transfer students rate their experience similarly across years, with only a few minor differences. Community college transfers, who were a bit more likely to believe the transfer process was easy and appeared more satisfied with the number of credits that transferred in 2006, feel slightly less positive about the transfer process in 2007. Also, students who transferred from “other” institutions are less likely than community college and State System transfers to report a positive transfer experience in 2007 than in 2006.

**Table 1 Alumni Transfer Students’ Experience Entering a PASHHE University**

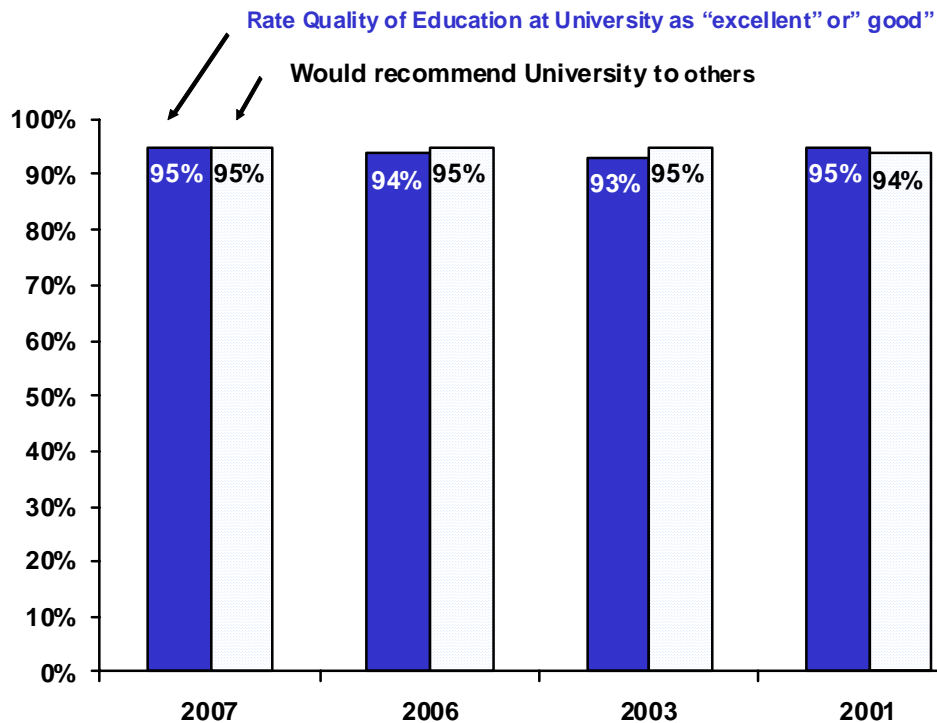
	Community College		State System		Other		2007 All Transfers	2006 All Transfers	2003 All Transfers
	2007 (n=305)	2006 (n=232)	2007 (n=188)	2006 (n=207)	2007 (n=178)	2006 (n=206)	(n=671)	(n=645)	(n=664)
<b>Very or somewhat easy transition</b>	88%	89%	88%	86%	86%	90%	87%	88%	89%
<b>More or about as many credits accepted as expected</b>	86%	90%	84%	84%	80%	85%	84%	86%	86%
<b>Very or somewhat easy transfer process*</b>	88%	94%	88%	84%	84%	89%	87%	89%	na

\*Significant difference between groups (2007 p<0.01; 2006 p<0.05)

## Educational Quality and Satisfaction

State System alumni are very satisfied with their undergraduate experiences. Nine in ten (95%) rate the quality of education they received as either “excellent” or “good,” and almost every one (95%) would recommend their university to others. The average overall satisfaction rating among State System alumni is 8.1 on a ten point scale, where one is very dissatisfied and ten is very satisfied. Women (mean rating = 8.2) tend to be more satisfied than men (mean rating = 8.0), continuing a trend that began in 2006. As Figure 2 reveals, alumni’s opinion about the quality of the education they received and whether or not they would recommend their university to others has remained stable over the past six years. The average overall satisfaction rating among alumni has also been stable since 2001.

Figure 2 Overall Satisfaction with State System Experience





Specific satisfaction measures also show that State System alumni are satisfied with their experiences. At least nine in ten alumni were satisfied with the university attributes tested in the survey (Table 2). Seven of the nine measures have remained stable compared to previous alumni surveys and two have improved. The improvement in satisfaction ratings for classroom buildings and libraries, which occurred in 2006, remained stable in 2007. Additionally, alumni satisfaction with the social life of the university has increased since 2001.

**Table 2 Satisfaction Ratings for Specific University Attributes**

Were you satisfied or not satisfied with...?	Percent Satisfied			
	2007	2006	2003	2001
Your intellectual growth	97%	96%	96%	96%
The ability of most of your instructors	94%	94%	95%	96%
The education you received, considering the overall cost	94%	94%	94%	96%
The classroom buildings and library	91%	92%	89%	86%
The course curriculum	91%	90%	91%	90%
The intellectual life of the university	91%	89%	89%	89%
The security measures taken by the university	90%	91%	90%	89%
The reputation of the university	90%	89%	89%	89%
The social life	89%	87%	86%	84%

This year's survey included an expanded section on satisfaction with residence halls and related services. Alumni who lived in campus housing during their undergraduate years reported greater satisfaction with residence halls in 2007 (88%) than similar groups of alumni did in 2006 (81%) and 2003 (85%). Satisfaction is also high when asking about campus housing and related services. Table 3 shows that alumni were most satisfied with the services provided by residence hall staff to resolve their questions and concerns. While alumni reported they were satisfied with the condition of their housing and the meal plan options offered, they were least satisfied with the variety of housing choices and meal selections. Still, at least four in five were satisfied with housing and related services.

**Table 3 Residential students' satisfaction with housing and meal amenities and services**

<b>Were satisfied or not satisfied with...?</b>	<b>Percent Satisfied</b>
<b>How well residence hall staff addresses your questions, concerns, or other issues in the hall?</b>	90%
<b>The condition of your residence hall room?</b>	88%
<b>The meal plan options you were offered?</b>	83%
<b>The variety of housing options available to your through university affiliated housing?</b>	79%
<b>The variety of meals/food served in the cafeteria?</b>	79%

The alumni survey also asked respondents how well their universities met their expectations for eight different items (Table 4). These performance measures also reveal high ratings for the State System universities. Compared to previous surveys, alumni continue to feel that the State System meets or exceeds their expectations on each of these attributes.

**Table 4 Performance Ratings for University Attributes**

Did [fill University] perform better than you expected, about as you expected, or worse than you expected in each area.	Percent better than or about as expected			
	2007	2006	2003	2001
Providing knowledgeable faculty	96%	96%	97%	97%
Quality of instruction in your major	94%	94%	95%	95%
Quality of major courses	94%	94%	95%	95%
Providing a wide range of courses	92%	92%	91%	91%
Being concerned for you as an individual	91%	89%	90%	89%
Value of general education courses	90%	89%	90%	89%
Having classes available when you needed them	78%	79%	77%	75%
Providing an academic advisor who is interested in your progress	77%	77%	74%	76%

## Post-Graduate Employment and Preparedness

Most 2005-2006 alumni (85%) are currently employed, and most of those employed (85%) are working full-time. Of those who are employed full-time, more than three in four (76%) are employed in their field of study. As Table 5 shows, the proportion of alumni who are employed full-time in their field of study is down from 2001. Four in five (82%) employed alumni are currently working in the State of Pennsylvania. Nearly nine in ten (86%) employed alumni had their first jobs within six months of graduation.

**Table 5 Current Employment Status of Alumni**

Which of the following best describes your current primary employment or educational status? Are you...				
	2007	2006	2003	2001
Employed full-time in your field of study	55%	54%	57%	61%
Employed part-time in your field of study	9%	9%	8%	7%
Employed full-time in another field	17%	18%	18%	17%
Employed part-time in another field	4%	4%	4%	2%
Employed in the armed forces	0%	0%	0%	1%
Continuing your education	10%	10%	9%	8%
Unemployed, seeking employment	4%	4%	3%	3%
Unemployed NOT seeking employment	1%	1%	1%	1%

The largest share (32%) of 2005-2006 graduates is employed in the education, training, and library occupations, primarily as primary and secondary school teachers. Sales (9%) and office and administrative support (8%) occupations are also common job categories among graduates. The distribution of job categories in which alumni are employed has remained relatively stable since 2006.

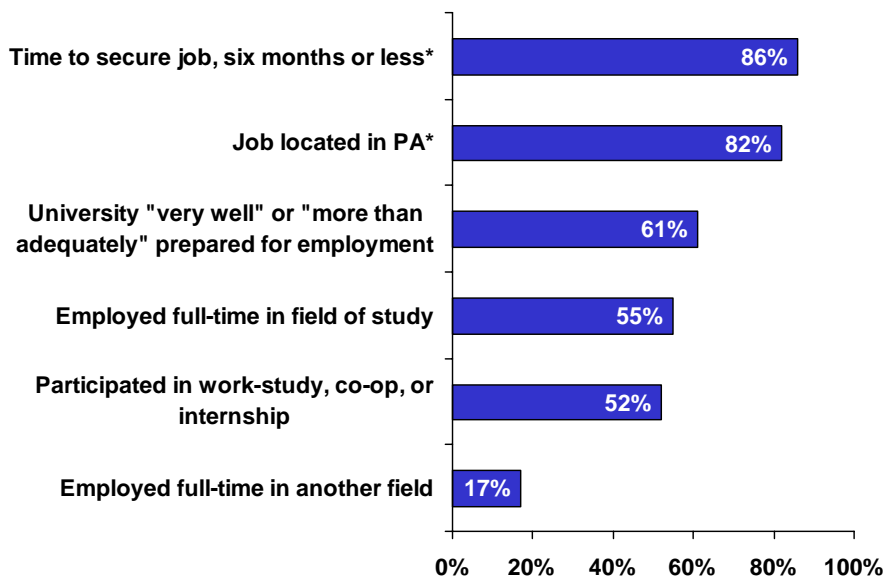
While earnings vary between occupations, alumni employed full-time are generally earning more money after their graduation in 2007 than prior years' graduates. In 2007, alumni working full-time earned almost \$3,000 more, adjusted for inflation<sup>i</sup>, one-year from their graduation than alumni in 2003. As Table 6 shows, these alumni were earning more than a similar group of alumni in 2003 and also were carrying about the same amount in college debt.

**Table 6 Annual Salary of Alumni Employed Full-time**

	<b>2007</b> n=1592	<b>2006</b> n=1658	<b>2003</b> n=1826
<b>Mean salary, adjusted for inflation</b>	<b>\$37,980</b>	<b>\$36,288</b>	<b>\$33,796</b>
<b>Mean loans, adjusted for inflation</b>	<b>\$13,049</b>	<b>\$14,509</b>	<b>\$12,942</b>

Two in three (61%) respondents believe their university experiences had them well prepared for employment; in fact, less than one in ten (9%) said their education had prepared them “less than adequately” or “poorly” for employment. Satisfaction with career preparation has remained consistent since 2001. Half (52%) of the 2005-2006 alumni had participated in a work study, co-op or internship (not including student teaching) while they were a student. Two in five (40%) of these students were offered employment by the organization where they worked. Not surprisingly, three out of four students who participated in a work study, co-op or internship (76%) believe it was an important factor in their getting a job. Of students who are employed full-time in their field of study, four in five (82%) believe their internship was an important factor in securing employment. Figure 3 presents a summary of selected employment attributes for 2005 - 2006 alumni.

**Figure 3 Job Related Measures**



\*Asked only of students employed fulltime, part-time or in the military.

## Graduate School and Continued Education Enrollment and Preparation

One in ten (12%) 2005-2006 alumni is enrolled full-time in a graduate or first-professional program. Another one in ten (8%) is enrolled part-time in a graduate or professional program. Three in four (75%) alumni who are continuing their education are enrolled in a school located in Pennsylvania; although this percentage is slightly more than in 2006 (73%), it reflects a slight decline from 2001 (79%). Nineteen percent of these current students are attending one of the State System universities for their graduate training, which is the same proportion as in last year's survey.

Most (95%) students enrolled in post-graduate studies believe their undergraduate education at a State System university prepared them “very well,” “more than adequately,” or “adequately” for graduate school (Table 7).

**Table 7 Graduate School Preparation**

Overall, how well did [fill UNIV] University prepare you for a GRADUATE OR FIRST-PROFESSIONAL-PROGRAM? (not asked of students enrolled in undergraduate programs)	Percent Satisfied			
	2007 (n=542)	2006 (n=607)	2003 (n=606)	2001 (n=523)
<b>Very well</b>	50%	45%	50%	45%
<b>More than adequately</b>	22%	22%	22%	23%
<b>Adequately</b>	23%	24%	21%	23%
<b>Less than adequately</b>	3%	2%	2%	2%
<b>Poorly</b>	1%	1%	1%	1%
<b>Do Not Know</b>	2%	6%	3%	5%

## **Sample Design and Weighting**

A disproportionate sampling methodology was used to select respondents for the survey. As mentioned earlier, the probability of selection for any individual was based on the university he/she attended. Disproportionate sampling was used to ensure that each State System university had a sufficient sample of its own graduates to conduct university-specific analyses. Had proportionate sampling been used, several universities would have represented the majority of the sample. For example, proportionate sampling would have yielded 283 respondents from Indiana and only 66 from Mansfield, making the Mansfield sample too small to yield reliable university-specific estimates. Whenever disproportionate sampling is used, it is necessary to apply statistical weights that adjust for the unequal probabilities of selection before population estimates are developed.

Table 8 displays the information used to create the sample weights.



**Table 8 Weighting Information**

UNIVERSITY	Pop %	Sample n	N	wi	rwi	Weighted n	Sample %
BLOOMSBURG	8.7	176	1,482	8.42	1.10	192.93	8.71%
CALIFORNIA	6.5	149	1,104	7.41	0.96	143.72	6.49%
CHEYNEY	1.2	26	197	7.58	0.99	25.65	1.16%
CLARION	5.8	160	987	6.17	0.80	128.49	5.80%
EAST STROUDSBURG	6.0	156	1,012	6.49	0.84	131.74	5.95%
EDINBORO	6.7	176	1,143	6.49	0.85	148.80	6.72%
INDIANA	12.8	176	2,172	12.34	1.61	282.75	12.77%
KUTZTOWN	10.4	149	1,775	11.91	1.55	231.07	10.44%
LOCK HAVEN	4.3	175	738	4.22	0.55	96.07	4.34%
MANSFIELD	3.0	167	506	3.03	0.39	65.87	2.98%
MILLERSVILLE	8.6	177	1,457	8.23	1.07	189.67	8.57%
SHIPPENSBURG	7.7	175	1,302	7.44	0.97	169.50	7.66%
SLIPPERY ROCK	7.1	180	1,206	6.70	0.87	157.00	7.09%
WEST CHESTER	11.3	172	1,926	11.20	1.46	250.73	11.32%
Total	100	2,214	17,007	7.68		2,214.00	100%

Sample n = the number of 2005-2006 State System Alumni actually interviewed

N = the total number of 2005-2006 graduates

wi = expansion weight, the reciprocal of the selection probability

rwi=relative expansion weight to maintain sample size

Weighted n = the number of respondents in the weighted data file

Sample % = the proportion of the final weighted sample

<sup>i</sup> Bureau of Labor Statistics Inflation Calculator, <http://data.bls.gov/cgi-bin/cpicalc.pl>

The CPI inflation calculator uses the average Consumer Price Index for a given calendar year. This data represents changes in prices of all goods and services purchased for consumption by urban households. This index value has been calculated every year since 1913. For the current year, the latest monthly index value is used. In the case of this report, the index from September 2007 was used.

## Marginal Frequency Report

Weighted data

May 16-August 12, 2007

N=2214

>Q1< What was your PRIMARY objective in attending a university? Was it to...

2007	2006	
81%	83%	Prepare for a career
4%	3%	Improve your existing job skills
10%	8%	Prepare for graduate, professional, or technical school
4%	4%	For some personal interest
2%	2%	For some other reason

Questions Q2 through NQ2c were only asked of transfer students (n = 671).

>Q2< When you transferred to [fill UNIV] University from your previous college or university, did you feel your transition was...

2007 n=671	2006 n=668	2003 n=657	
56%	59%	59%	Very easy
31%	29%	30%	Somewhat easy
9%	9%	8%	Somewhat difficult
4%	3%	2%	Very difficult
0%	1%	2%	Do Not Know

>NQ2a< Did you transfer from...

2007	2006	
46%	36%	A community college
28%	32%	Another state system university
27%	32%	From somewhere else
0%	1%	Do Not Know

>Q2b< Did [fill UNIV] University meet your expectations with the number of credits that they accepted for transfer from your previous institution? Would you say they accepted...

2007	2006	2003	
23%	29%	34%	More credits than expected
61%	57%	52%	About as many credits as expected
16%	13%	10%	Fewer credits than expected
0%	0%	1%	None of my credits
0%	0%	1%	Had no expectations of how many credits would transfer
0%	0%	2%	Do Not Know

>NQ2c< Overall, how easy or difficult was the transfer process? Would you say it was...

2007	2006	
52%	53%	Very easy
35%	36%	Somewhat easy
11%	7%	Somewhat difficult, OR
3%	3%	Very difficult
0%	1%	Do Not Know

>Q3< How would you rate the QUALITY of education you received at [Fill UNIV] University? Would you say it was...

2007	2006	2003	2001	
47%	44%	45%	42%	Excellent
48%	50%	48%	53%	Good
5%	6%	6%	5%	Fair
0%	0%	1%	0%	Poor

>Q4< Would you RECOMMEND [Fill UNIV] University to others?

2007	2006	2003	2001	
95%	95%	95%	94%	Yes
4%	4%	4%	4%	No
2%	2%	2%	2%	Don't Know

>Q4a< Did you pay IN-STATE tuition the semester that you graduated?

2007	2006	2003	
88%	88%	89%	Yes
11%	10%	9%	No
2%	2%	1%	Do Not Know

>Q5< What was the total amount you BORROWED in undergraduate LOANS?

2007	2006	2003	2001	
24%	28%	35%	34%	\$0.00
5%	5%	6%	7%	\$0.01-\$5,000
6%	7%	8%	13%	\$5,001-\$10,000
10%	10%	13%	15%	\$10,001-\$15,000
16%	17%	17%	18%	\$15,001-\$20,000
6%	7%	7%	8%	\$20,001-\$25,000
15%	12%	8%	5%	More than \$25,000
17%	15%	0%	0%	Do Not Know

>NQ5a< How much, if any, of the amount you borrowed did you charge to your own personal credit card?

2007 n=1242	2006 n=1319	
82%	89%	\$0.00
13%	7%	\$0.01-\$5,000
2%	2%	\$5,001-\$10,000
0%	0%	\$10,001-\$15,000
1%	1%	\$15,001-\$20,000
2%	1%	Do Not Know

>Q6< Which of the following BEST describes your current PRIMARY employment or educational status? Are you...

2007	2006	2003	2001	
55%	54%	57%	61%	Employed full-time in your field of study
9%	9%	8%	7%	Employed part-time in your field of study
17%	18%	18%	17%	Employed full-time in another field
4%	4%	4%	2%	Employed part-time in another field
0%	0%	0%	1%	Employed in the armed forces
10%	10%	9%	8%	Continuing your education
4%	4%	3%	3%	Unemployed, seeking employment
1%	1%	1%	1%	Unemployed NOT seeking employment

>Q7< Would you like this to be your chosen CAREER?

2007 n=482	2006 n=525	2003 n=540	2001 n=467	
27%	24%	26%	32%	Yes
66%	68%	68%	61%	No
2%	0%	4%	1%	Not applicable
6%	7%	3%	6%	Do Not Know

>Q8< Is your JOB located in Pennsylvania?

2007 n=1884	2006 n=1968	2003 n=2131	2001 n=2125	
82%	81%	82%	83%	Yes
18%	19%	18%	17%	No

>JOB< What is the name of your job?

2007 n=1882	2006 n=1968	
32%	32%	Education, Training, and Library Occupations
9%	10%	Sales Occupations
8%	9%	Office and Administration Support Occupations
7%	5%	Financial Specialists
7%	5%	Healthcare Practitioners and Technical Occupations
6%	9%	Community and Social Services Occupations
6%	4%	Arts, Design, Entertainment, Sports, and Media Occupations
3%	4%	Computer and Mathematical Occupations
3%	2%	Life, Physical and Social Science Occupations
3%	2%	Protective Service Occupations
2%	3%	Food Preparation and Serving Occupations
2%	3%	Healthcare Support Occupations
2%	2%	Personal Care and Service Occupations
2%	1%	Business Operations Specialists
2%	1%	Transportation and Material Moving Occupations
1%	3%	Management Occupations
1%	1%	Architecture and Engineering Occupations
1%	1%	Construction Trades
1%	1%	Installation, Maintenance, and Repair Workers
1%	1%	Legal Occupations
1%	1%	Military Specific Occupations
1%	1%	Production Occupations
1%	0%	Building and Grounds Cleaning and Maintenance
1%	0%	Farming, Fishing, and Forestry Occupations
0%	0%	Extraction Workers

>Q9< In what STATE is your JOB located?

2007 n=1884	2006 n=1968	
82%	82%	Pennsylvania
4%	5%	New Jersey
3%	3%	Maryland
2%	2%	New York
2%	2%	Virginia
1%	1%	Florida
1%	1%	North Carolina
1%	1%	Ohio
1%	0%	California
0%	1%	Delaware
4%	2%	Other

>Q10< What was the PRIMARY reason you decided to work IN Pennsylvania?

2007 n=1543	2006 n=1602	2003 n=1681	
57%	51%	42%	Already PA Resident
17%	21%	24%	Family in PA
8%	8%	9%	Jobs available
5%	7%	5%	Like PA
3%	3%	14%	Convenience, ease of commute
1%	2%	4%	Other
1%	2%	0%	Not financially able to leave PA (Obligation)
1%	1%	1%	Attending school/Graduate School in PA
2%	1%	1%	Better pay
1%	1%	0%	Certified in PA
1%	1%	0%	Internships to hire/stays at college job
1%	1%	0%	Live at home to save money
0%	1%	0%	Low cost of living
1%	1%	0%	Not ready to move (scared to move)

>Q11cod< What was the PRIMARY reason you decided to work OUTSIDE of Pennsylvania?

2007 n=345	2006 n=370	2003 n=369	
41%	36%	40%	No jobs available in PA
25%	28%	31%	Moved back to hometown, live outside PA
12%	6%	3%	Change of scenery
7%	9%	9%	Family outside of PA
6%	6%	6%	Higher pay
2%	1%	0%	Convenience, ease of commute
2%	1%	0%	Internships to hire/stays at college job
1%	4%	1%	Do not like PA
1%	2%	1%	Continuing education
0%	0%	1%	See the country
0%	0%	1%	No reason
2%	7%	7%	Other

>Q13< What is your annual GROSS salary? (gross is before deductions)

2007 n=1884	2006 n=1968	2003 n=1695	
\$35,896	\$33,130	\$31,264	Mean

>Q14< How long AFTER GRADUATION did it take you to obtain your FIRST job? Would you say...

2007 n=1884	2006 n=1968	2003 n=2130	2001 n=2125	
30%	29%	28%	29%	Already had the job
56%	57%	55%	57%	Six months or less
9%	9%	9%	8%	Greater than six months but less than a year
5%	5%	8%	6%	One year or more

>Q15< Which of the following best describes your PRIMARY employer?

2007 n=1884	2006 n=1968	2003 n=2131	2001 n=2125	
30%	32%	36%	34%	Educational institution
33%	32%	29%	33%	Large organization or agency (500 or more employees)
22%	20%	17%	16%	Small organization or agency (Less than 100 employees)
13%	14%	15%	13%	Medium organization or agency (100 to 499 employees)
1%	2%	2%	2%	Self employed
0%	0%	2%	1%	Something else
1%	1%	0%	1%	Do Not Know

>Q16< Overall, how well did [fill UNIV] University prepare you for employment? Would you say...

2007	2006	2003	2001	
37%	35%	37%	37%	Very well
24%	27%	25%	25%	More than adequately
29%	29%	28%	32%	Adequately
6%	6%	5%	3%	Less than adequately
3%	3%	3%	2%	Poorly
1%	1%	3%	2%	Do Not Know

>Q17< What is your current EDUCATIONAL status?

2007	2006	2003	2001	
12%	12%	11%	10%	Enrolled full-time in a graduate or first-professional program
8%	10%	10%	9%	Enrolled part-time in a graduate or first-professional program
1%	1%	1%	1%	Enrolled full-time in an undergraduate degree program
1%	0%	1%	1%	Enrolled part-time in an undergraduate degree program
1%	1%	1%	1%	Enrolled full-time in a certification program
2%	2%	2%	2%	Enrolled part-time in a certification program
2%	2%	2%	1%	Taking courses but not pursuing a degree at this time
74%	72%	73%	76%	Not enrolled at any educational institution

>Q19< Is your school located in Pennsylvania?

2007 n=580	2006 n=638	2003 n= 646	2001 n=549	
75%	73%	78%	79%	Yes
24%	27%	22%	21%	No
1%	0%	0%	0%	Do not know

>Q20< What is the NAME of your school?

2007 n=580	2006 n=638	
69%	66%	OTHER
4%	6%	West Chester University of PA
3%	4%	Edinboro University of PA
3%	3%	Millersville University of PA
3%	3%	Penn State
3%	2%	East Stroudsburg University of PA
4%	2%	Indiana University of PA
2%	2%	Shippensburg University of PA
2%	2%	Univ of Pittsburgh
1%	2%	Villanova
0%	1%	Marywood University
0%	1%	Ohio State
1%	1%	Temple University
0%	1%	Univ of VA
1%	1%	Univ of Maryland
0%	1%	Univ of Pennsylvania
1%	1%	West Virginia Univ
1%	1%	Widener University
1%	0%	Bucknell University
2%	0%	Duquesne University
1%	0%	University of Delaware
1%	0%	University of Scranton



>Q22< In what STATE is your school located?

2007 n=580	2006 n=638	
76%	73%	Pennsylvania
2%	3%	New Jersey
2%	3%	New York
1%	3%	Virginia
2%	2%	Maryland
2%	2%	Ohio
0%	1%	Arizona
1%	1%	California
1%	1%	Colorado
1%	1%	Delaware
2%	1%	Florida
0%	1%	Georgia
0%	1%	Illinois
1%	0%	Iowa
1%	1%	Indiana
1%	0%	Massachusetts
1%	1%	Michigan
0%	1%	Minnesota
1%	0%	Mississippi
1%	1%	North Carolina
1%	1%	Texas
1%	1%	West Virginia
2%	1%	Other

>Q23< What is your area of study?

2007* n=579	2006* n=638	2003 n=644	2001 n=441	
--	--	6%	5%	Arts, Humanities
--	--	8%	5%	Business
--	--	6%	4%	Computer science, Engineering, Math
--	--	37%	37%	Education
--	--	14%	16%	Health Sciences, Medicine
--	--	3%	4%	Law
--	--	4%	4%	Life Sciences, Physical Sciences
--	--	2%	2%	Public Administration, Policy
--	--	9%	12%	Social sciences
--	--	12%	11%	Other

*\*See data file for complete list.*

>Q24< Overall, how well did [fill UNIV] University prepare you for a GRADUATE OR FIRST-PROFESSIONAL-PROGRAM?

2007 n=542	2006 n=607	2003 n=606	2001 n=523	
50%	45%	50%	45%	Very well
22%	22%	22%	23%	More than adequately
23%	24%	21%	23%	Adequately
3%	2%	2%	2%	Less than adequately
1%	1%	1%	1%	Poorly
2%	6%	3%	5%	Do Not Know

>Q25< While at [fill UNIV] University, did you participate in a work study, co-operative education, clinical field experience, or internship experience, NOT including student teaching?

2007	2006	2003	2001	
52%	49%	51%	45%	Yes
48%	51%	49%	54%	No
0%	0%	0%	1%	Do Not Know

>Q26< Was it ...

2007 n=1146	2006 n=1125	2003 n=1250	2001 n=1100	
23%	25%	23%	24%	Work study
4%	3%	5%	4%	Co-operative education
12%	12%	12%	0%	Clinical field experience
52%	50%	54%	65%	Internship
0%	0%	0%	5%	Work study and Internship
0%	0%	0%	1%	Co-operative education and internship
9%	9%	7%	0%	Combination of two or more of the above (Multi-program)
0%	1%	0%	0%	Do not know

>Q27< Were you offered employment by the organization where you did your [fill WExp]

2007 n=1146	2006 n=1125	2003 n=1250	2001 n=1100	
40%	37%	36%	40%	Yes
60%	62%	64%	59%	No
0%	1%	0%	1%	Do Not Know

>Q28< How important was your [fill WExp] in helping you get a job? Would you say it was...

2007 n=1146	2006 n=1125	2003 n=1249	2001 n=1100	
47%	41%	44%	52%	Very important
29%	30%	27%	26%	Somewhat important
8%	9%	6%	5%	Somewhat unimportant
15%	20%	21%	15%	Not at all important
1%	1%	2%	2%	Do Not Know

>NQ29<While at [fill UNIV] University, did you participate in any SERVICE LEARNING COURSES where you were involved in community service activities?

2007	2006	
33%	29%	Yes
66%	70%	No
0%	1%	Do not know

>H1< Did you ever live in the campus residence halls at [fill UNIV] University?

2007	
63%	Yes
37%	No

>IntH2<Please tell me if you were satisfied or NOT satisfied with the following aspects of living on campus.

*Questions Q29j through H2e were only asked of students who lived on campus (n = 1401).*

>Q29j< [2007]: Were you satisfied or NOT satisfied with the residence halls?  
 [2006]: Please tell me, if you were satisfied or NOT satisfied with the RESIDENCE HALLS, if you lived on campus?

2007 n=1401	2006 n=1514	2003 n=1618	
88%	81%	85%	Satisfied
12%	19%	15%	Not Satisfied

>H2a< Were you satisfied or NOT satisfied with the CONDITION of your residence hall ROOM?

2007	
88%	Satisfied
12%	Not Satisfied

>H2b< Were you satisfied or NOT satisfied with the VARIETY of housing OPTIONS available to you through university affiliated housing?

2007	
79%	Satisfied
19%	Not Satisfied
2%	Do Not Know

>H2c< Were you satisfied or NOT satisfied with how well residence HALL STAFF addressed your questions, concerns, or other issues in the hall?

2007	
90%	Satisfied
8%	Not Satisfied
2%	Do Not Know

>H2d< Were you satisfied or NOT satisfied with the VARIETY of MEALS/FOOD served in the cafeteria?

2007	
79%	Satisfied
21%	Not Satisfied
1%	Do Not Know

>H2e< Were you satisfied or NOT satisfied with the MEAL PLAN OPTIONS you were offered?

2007	
83%	Satisfied
16%	Not Satisfied
1%	Do Not Know

>Q29a< Now I'm going to ask you some questions about your satisfaction with your undergraduate experience at [fill UNIV] University. Please tell me, if you were satisfied or NOT satisfied with the ABILITY of MOST of the INSTRUCTORS at [fill UNIV] University?

2007	2006	2003	2001	
94%	94%	95%	96%	Satisfied
6%	6%	4%	3%	Not Satisfied
0%	0%	0%	1%	Do Not Know

>Q29b< Were you satisfied or NOT satisfied with the classroom BUILDINGS and LIBRARY?

2007	2006	2003	2001	
91%	92%	89%	86%	Satisfied
8%	7%	11%	13%	Not Satisfied
1%	0%	1%	1%	Do Not Know

>Q29c< Were you satisfied or NOT satisfied with the INTELLECTUAL life of the university?

2007	2006	2003	2001	
91%	89%	89%	89%	Satisfied
8%	9%	9%	8%	Not Satisfied
1%	2%	2%	3%	Do Not Know

>Q29d< Were you satisfied or NOT satisfied with the course CURRICULUM?

2007	2006	2003	2001	
91%	90%	91%	90%	Satisfied
9%	10%	9%	9%	Not Satisfied
0%	0%	0%	1%	Do Not Know

>Q29e< Were you satisfied or NOT satisfied with the SOCIAL life?

2007	2006	2003	2001	
89%	87%	86%	84%	Satisfied
7%	8%	7%	6%	Not Satisfied
4%	5%	7%	10%	Do Not Know

>Q29f< Were you satisfied or NOT satisfied with your INTELLECTUAL growth?

2007	2006	2003	2001	
97%	96%	96%	96%	Satisfied
3%	4%	3%	3%	Not Satisfied
0%	0%	1%	1%	Do Not Know

>Q29g< Were you satisfied or NOT satisfied with the EDUCATION you RECEIVED, considering the overall cost to attend the university?

2007	2006	2003	2001	
94%	94%	94%	96%	Satisfied
6%	5%	5%	4%	Not Satisfied
0%	0%	1%	0%	Do Not Know

>Q29h< Were you satisfied or NOT satisfied with the REPUTATION of the university compared to similar postsecondary institutions?

2007	2006	2003	2001	
90%	89%	89%	89%	Satisfied
8%	9%	8%	8%	Not Satisfied
2%	2%	3%	3%	Do Not Know

>Q29i< Were you satisfied or NOT satisfied with the SECURITY measures taken by the university to ensure the SAFETY of its students?

2007	2006	2003	2001	
90%	91%	90%	89%	Satisfied
8%	8%	8%	8%	Not Satisfied
2%	2%	3%	3%	Do Not Know

>Q29k< Were you satisfied or NOT satisfied with the number of STUDENT ORGANIZATIONS on campus related to your interests?

2007	
85%	Satisfied
11%	Not Satisfied
4%	Do Not Know

>Q29I< Were you satisfied or NOT satisfied with the number and quality of programs, events, and activities on campus, considering the activity fee you paid?

2007	
80%	Satisfied
17%	Not Satisfied
3%	Do Not Know

>Q30a<I am going to read you another list of items, and for each one, I would like you to tell me if you think [fill UNIV] University performed BETTER than you expected, ABOUT AS you EXPECTED or WORSE than you expected in each area. The QUALITY of INSTRUCTION in your MAJOR?

2007	2006	2003	2001	
55%	51%	54%	51%	Better than expected
39%	43%	41%	44%	About as expected
5%	5%	5%	5%	Worse than expected

>Q30b< Providing a WIDE RANGE of courses?

2007	2006	2003	2001	
34%	30%	33%	33%	Better than expected
58%	62%	58%	58%	About as expected
7%	8%	8%	9%	Worse than expected

>Q30c< The QUALITY of your MAJOR COURSES?

2007	2006	2003	2001	
48%	48%	49%	49%	Better than expected
46%	46%	46%	46%	About as expected
6%	6%	5%	5%	Worse than expected

>Q30d< The VALUE of your GENERAL EDUCATION courses?

2007	2006	2003	2001	
23%	21%	28%	24%	Better than expected
67%	68%	62%	65%	About as expected
10%	10%	8%	9%	Worse than expected
1%	1%	2%	2%	Do not know

>Q30e< Having CLASSES AVAILABLE when you needed them?

2007	2006	2003	2001	
25%	26%	28%	25%	Better than expected
53%	53%	49%	50%	About as expected
22%	21%	23%	25%	Worse than expected

>Q30f< Providing KNOWLEDGEABLE FACULTY?

2007	2006	2003	2001	
48%	44%	46%	45%	Better than expected
48%	52%	51%	52%	About as expected
4%	4%	3%	3%	Worse than expected

>Q30g< Being CONCERNED for you as an INDIVIDUAL?

2007	2006	2003	2001	
40%	38%	37%	35%	Better than expected
51%	51%	53%	54%	About as expected
8%	11%	11%	11%	Worse than expected

>Q30h< Providing an ACADEMIC ADVISOR who was INTERESTED in your progress?

2007	2006	2003	2001	
43%	43%	39%	41%	Better than expected
34%	34%	35%	35%	About as expected
23%	23%	26%	24%	Worse than expected
0%	0%	1%	0%	Do not know

>Q31< I'd like to ask you about your OVERALL satisfaction with [fill UNIV] University. Using a one to ten scale, where ONE means VERY DISsatisfied and TEN means VERY SATISFIED how satisfied were you with [fill UNIV] University?

2007	2006	2003	2001	
8.12	8.03	8.02	8.03	Mean

>NQ32< How OFTEN do you visit or talk to the college friends you made while at [fill UNIV] University...

2007	2006	
58%	56%	Frequently
24%	24%	Sometimes
12%	12%	Seldom
6%	7%	Never

>NQ33< How interested are you in being informed about what is taking place at [fill UNIV] University?

2007	2006	
19%	18%	Very interested
54%	54%	Somewhat interested
19%	19%	Not very interested
8%	9%	Not interested at all

>NQ33a< How would you most prefer to be contact by [fill UNIV]...

2007	
6%	By telephone,
49%	Email, or
45%	Direct mail?
1%	Do not know

>NQ34< How closely CONNECTED do you feel to [fill UNIV] University? Using a ONE to TEN scale, where ONE means you feel absolutely NO connection and TEN means you feel a very STRONG connection to [fill UNIV] University?

2007	2006	
6.55	6.34	Mean

>NQ34a< Generally speaking, how interested would you be in ATTENDING an alumni event that took place in your area?

2007	
14%	Very interested
48%	Somewhat interested
24%	Not very interested
13%	Not interested at all

>NQ35< Have you made a financial donation to [fill UNIV] University SINCE YOU GRADUATED?

2007	2006	
10%	12%	Yes
90%	87%	No
1%	1%	Do Not Know

>NQ35a< How likely will you be to make a financial donation to [fill UNIV] University in the next TWO years?

2007	
11%	Very likely
32%	Somewhat likely
32%	Not very likely
24%	Not at all likely

>DONE< Gender of respondent

2007	2006	
40%	36%	Male
60%	64%	Female