Results of the Alumni Survey for 2002-2003 Undergraduate Degree Recipients

for

IUPUI Campus

<u>Alumni Profile</u>

Alumni Profile

Several charts on the following pages display "floating bars" that represent a 95% confidence interval for the population mean based on the sample of survey respondents. Specifically, the starting point of the bar represents the sample mean minus approximately 2 standard error units and the length of the bar represents approximately 4 standard error units (see technical note below for further details).

The floating bars give you a sense of how reliably the sample mean can be generalized to the population that these data are supposed to represent; that is, undergraduate degree recipients graduating during the 2002-2003 academic year. The width of the bar generally increases if the sample size decreases or the variation in answers to the item increases. More narrow bars would then occur for items with a larger number of respondents or smaller variation among responses.

The floating bars are particularly useful in comparing differences across items. If the bars overlap, then the apparent differences in means are <u>not</u> statistically significant. If the bars do not overlap, then the difference is statistically significant at the $p < .05$ level. The reader should note that this is a somewhat conservative test of statistical significance, as explained further in the following technical note.
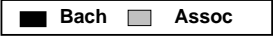
Technical Note

The mean confidence interval uses the t-value associated with a probability level of 0.05 and the degrees of freedom appropriate to each item (i.e., n - 1). For example, for an item with 1000 respondents ($df = 999$), the corresponding t-value is 1.9623. The mean minus the standard error (standard deviation divided by the square root of the number of respondents) is the starting point for the bar, and 2 x 1.9623 x the standard error is the width of the bar.

Since the item confidence intervals are based on item standard errors, using the non-overlap of bars as an indication of a statistically significant difference is more conservative than a t-test between the two items. This is because the corresponding t-test would employ a pooled estimate of the standard error which would generally be lower than the individual item standard errors. The conservativeness of this test is more than offset by the large number of items that one can compare across this survey. Therefore, readers should still interpret these differences conservatively.

The results for the following Alumni profile are tabulated using the responses from 898 Alumni.

Employment

Current Employment Status

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Working full- or part-time	782	89%	594	88%	188	92%
Not working but looking for work	52	6%	42	6%	10	5%
Not working and not looking	45	5%	38	6%	7	3%
In the military service	2	0%	2	0%	0	0%
Total	**881**	**100%**	**676**	**100%**	**205**	**100%**

Bach ■ Assoc ☐

Work in Indiana

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Yes	673	87%	519	89%	154	82%
No	99	13%	65	11%	34	18%

Chi-square significant at p< .05

The remaining tables and charts in the employment section pertain to those who currently work full- or part-time.

Hours Worked

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Working full-time (35+ hours)	668	87%	511	88%	157	84%
Working part-time	101	13%	72	12%	29	16%
Average hours/week worked	39.8		40.0		39.5	

Worked with Current Employer Six Months Prior to Receiving Degree

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Yes	269	40%	189	38%	80	48%
No	396	60%	308	62%	88	52%

Chi-square significant at p< .05

If yes, a raise or promotion received?						
Yes	*133*	*52%*	*96*	*53%*	*37*	*50%*
No	*123*	*48%*	*86*	*47%*	*37*	*50%*

Did Alumni's first job after graduating require a college degree?						
Yes	*346*	*66%*	*283*	*67%*	*63*	*60%*
No	*181*	*34%*	*139*	*33%*	*42*	*40%*

How many weeks did it take to find the first new job after completing degree?						
0 - 4	*349*	*65%*	*284*	*69%*	*65*	*53%*
5 - 16	*180*	*34%*	*123*	*30%*	*57*	*47%*
17 - 24	*0*	*0%*	*0*	*0%*	*0*	*0%*
25 - 52	*4*	*1%*	*4*	*1%*	*0*	*0%*
Over 52	*0*	*0%*	*0*	*0%*	*0*	*0%*

How Closely Does Current Job Relate to Major

	TOTAL		BACH		ASSOC		Bach / Assoc
	N	%	N	%	N	%	
Directly Related	387	50%	279	47%	108	57%	
Somewhat Related	228	29%	182	31%	46	24%	
Not Related	161	21%	127	22%	34	18%	

How Well IUPUI Education Prepared Alumni for Current Job

	TOTAL		BACH		ASSOC		
	N	%	N	%	N	%	
Very Well	309	39%	222	37%	87	46%	
Somewhat Well	366	47%	292	49%	74	39%	
Not at all Well	109	14%	81	14%	28	15%	

How Well IUPUI Education Has Enhanced Future Prospects

	TOTAL		BACH		ASSOC		
	N	%	N	%	N	%	
Very Well	374	48%	275	46%	99	52%	
Somewhat Well	363	46%	278	47%	85	45%	
Not at all Well	46	6%	40	7%	6	3%	

Current Salary

	TOTAL		BACH		ASSOC		
	N	%	N	%	N	%	
$50,000 or above	118	17%	87	16%	31	18%	
$45,000 to $49,999	42	6%	35	7%	7	4%	
$40,000 to $44,999	85	12%	62	12%	23	13%	
$35,000 to $39,999	92	13%	67	13%	25	15%	
$30,000 to $34,999	131	19%	104	19%	27	16%	
$25,000 to $29,999	103	15%	81	15%	22	13%	
$20,000 to $24,999	83	12%	59	11%	24	14%	
Under $20,000	51	7%	39	7%	12	7%	

Median salary range is bolded. Reported salaries are of respondents working full-time.

Educational Pursuits

Bach ■   **Assoc** ▢

Current Educational Status

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
TOTAL ENROLLED	206	23%	138	20%	68	33%
Enrolled full-time in degree prog.	91	10%	68	10%	23	11%
Enrolled part-time in degree prog.	92	10%	53	8%	39	19%
Enrolled in courses only	23	3%	17	3%	6	3%
Not presently enrolled but plan to	492	56%	391	58%	101	49%
Not presently enrolled, no plans to	188	21%	149	22%	39	19%

Chi-square significant at p< .05

Degree Pursued

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Certificate	1	1%	1	1%	0	0%
Associate	3	3%	0	0%	3	9%
Bachelor	37	36%	8	12%	29	85%
Master	51	50%	50	74%	1	3%
Doctorate	4	4%	4	6%	0	0%
Professional	6	6%	5	7%	1	3%

Chi-square significant at p< .05

Likelihood of Pursuing Education at IUPUI

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Currently doing so	120	14%	67	10%	53	26%
Very likely	206	24%	164	25%	42	20%
Somewhat likely	283	32%	223	33%	60	29%
Not very likely	264	30%	214	32%	50	24%

Chi-square significant at p< .05

IUPUI Image

Would Alumni Encourage Someone Who Wanted to Attend IUPUI

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Strongly encourage	285	34%	208	33%	77	40%
Encourage	400	48%	312	49%	88	46%
Neither encourage nor discourage	126	15%	102	16%	24	13%
Discourage	14	2%	12	2%	2	1%
Strongly discourage	5	1%	5	1%	0	0%

Impact of IUPUI on Alumni Learning

Indicate your current ability level in each of the following areas and how important each of these abilities is to your career and personal goals.

	TOTAL		BACH		ASSOC		Average Ability Level	Average Importance
	Ability[a]	Importance[b]	Ability[a]	Importance[b]	Ability[a]	Importance[b]	Low .... High	Low .... High
	Average	Average	Average	Average	Average	Average		
Reading and understanding books, articles, and instruction manuals	4.52	4.44	4.54	4.45	4.45	4.43		
Working effectively with people of different races, ethnicities, and religions	4.44	4.45	4.45	4.48	4.41	4.35		
Finding useful information on the Internet for work-related projects	4.38	4.10	**4.43**	**4.16**	**4.21**	**3.87**		
Learning independently	4.38	4.41	4.41	4.45	4.28	4.29		
Working as part of a team to solve problems	4.36	4.43	4.40	4.44	4.25	4.39		
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.35	4.46	4.36	4.49	4.29	4.39		
Recognizing the consequences of my actions when facing a conflict	4.33	4.48	4.36	**4.53**	4.21	**4.34**		
Managing many different tasks and obligations at the same time	4.33	4.63	4.35	4.67	4.26	4.51		
Writing clearly and effectively	4.29	4.45	**4.35**	**4.52**	**4.10**	**4.24**		
Thinking critically and analytically	4.27	4.48	4.31	4.52	4.14	4.36		
Making informed judgments when faced with ethical dilemmas	4.22	4.37	4.25	4.42	4.13	4.22		
Using the computer applications that are most common to my field of work or study	4.21	4.35	**4.26**	4.38	**4.06**	4.23		
Gathering information from a variety of sources when deciding what action to take	4.19	4.25	**4.23**	4.28	**4.05**	4.14		
Speaking clearly and effectively	4.15	4.55	4.18	**4.59**	4.04	**4.40**		
Creatively thinking about new ideas or ways to improve existing things	4.11	4.42	4.15	**4.46**	4.00	**4.27**		
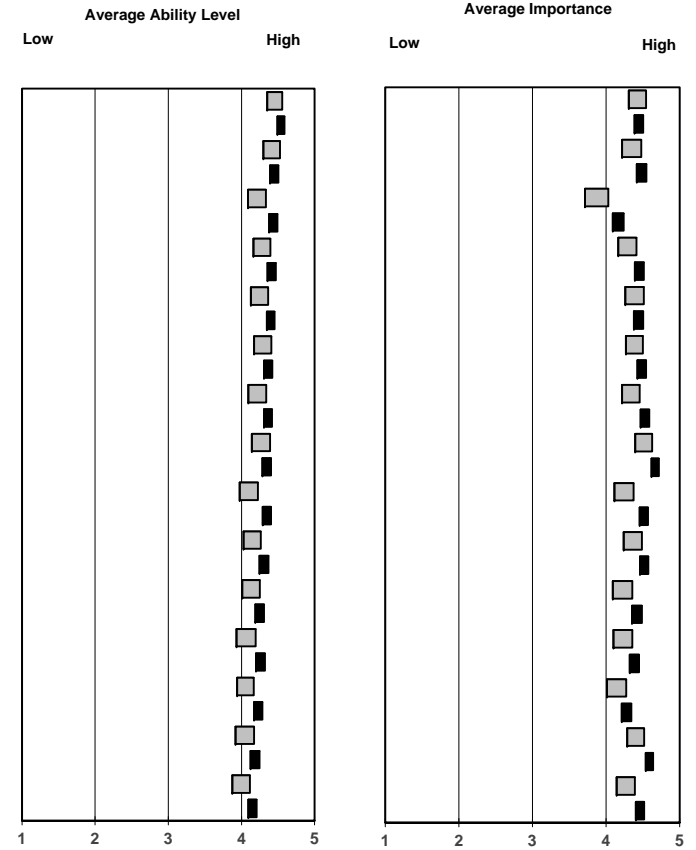
[a] *Responses provided on a 5-point scale, where 1=Low Ability Level, 3=Medium Ability and 5=High Ability. Reported values are averages.*
[b] *Responses provided on a 5-point scale, where 1=Low Importance to Goals, 3=Medium Importance and 5=High Importance.*
Note: Differences in **bold** *mean values are statistically significant at p< .05 as indicated by the non-overlap of bars in the adjacent chart.*
See text box at the beginning of the report for further discussion of this significance criteria compared to the traditional t-test.

Legend: ■ Bach   □ Assoc

Impact of IUPUI on Alumni Learning (Cont'd)

Indicate your current ability level in each of the following areas and how important each of these abilities is to your career and personal goals.

	TOTAL		BACH		ASSOC	
	Ability[a]	Importance[b]	Ability[a]	Importance[b]	Ability[a]	Importance[b]
	Average	Average	Average	Average	Average	Average
Evaluating other people's ideas and proposed solutions	4.11	4.20	**4.15**	**4.28**	**3.97**	**3.98**
Finding new ways to use my skills and knowledge as I encounter new situations or problems	4.11	4.37	4.11	4.40	4.08	4.28
Doing research on an issue or topic before I plan a course of action	4.09	4.11	**4.14**	**4.19**	**3.92**	**3.87**
Systematically reviewing & improving my own ideas about how to approach an issue/problem	4.08	4.38	4.11	4.42	4.00	4.28
Trying different approaches to solving a problem	4.07	4.31	4.11	**4.37**	3.94	**4.12**
Communicating effectively with people who see things differently than I do	4.07	4.50	4.09	4.54	3.99	4.37
Discussing complex problems with co-workers to develop a better solution	4.06	4.37	**4.11**	**4.42**	**3.91**	**4.20**
Applying what I learned in college to issues and problems I face every day	4.04	4.09	4.06	4.11	3.98	4.03
Keeping my composure in difficult situations	4.02	4.56	4.03	**4.60**	3.99	**4.43**
Learning new approaches to my work or to advanced studies	4.02	4.22	4.04	4.25	3.96	4.12
Writing a final report on a project or other work assignment	4.00	3.83	4.04	**3.89**	3.87	**3.62**
Having an in-depth understanding of my major field of study	4.00	4.28	4.01	4.24	3.95	4.41
Having a general understanding of subjects other than the one in which I majored	3.96	4.04	3.99	**4.09**	3.85	**3.86**
Putting ideas together in new ways	3.94	4.15	3.97	**4.21**	3.83	**3.95**
Dealing with conflict among co-workers and friends	3.89	4.23	3.93	4.28	3.77	4.08
Preparing a presentation that I will deliver to a group	3.86	3.95	**3.92**	**4.04**	**3.66**	**3.65**
Solving mathematical problems	3.83	3.53	3.84	3.53	3.78	3.54
Exercising my responsibilities as a citizen (voting, staying current w/comm. & political issues)	3.80	4.10	3.81	4.15	3.77	3.91
Understanding a statistical report	3.48	3.49	3.50	3.54	3.42	3.33

[a] *Responses provided on a 5-point scale, where 1=Low Ability Level, 3=Medium Ability and 5=High Ability. Reported values are averages.*

[b] *Responses provided on a 5-point scale, where 1=Low Importance to Goals, 3=Medium Importance and 5=High Importance.*

Note: Differences in **bold** *mean values are statistically significant at p< .05 as indicated by the non-overlap of bars in the adjacent chart.*
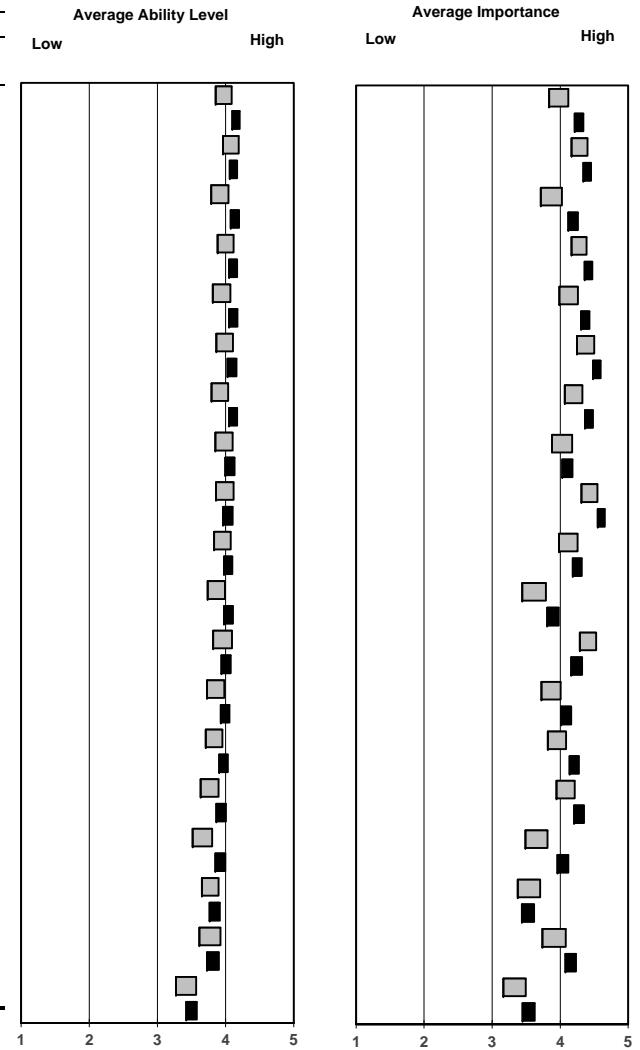
See text box at the beginning of the report for further discussion of this significance criteria compared to the traditional t-test.

Bach Assoc

Average Ability Level

Low High

Average Importance

Low High

Assessed Ability Level (Bachelors)

Indicate your current ability level in each of the following skills and knowledge areas:	Number of Respondents				Percentage			
	Low Ability		Medium Ability	High Ability	Low Ability		Medium Ability	High Ability
Reading and understanding books, articles, and instruction manuals	0	3	48	208	420	0%	0%	7%	31%	62%
Solving mathematical problems	15	47	171	245	202	2%	7%	25%	36%	30%
Using the computer applications that are most common to my field of work or study	1	14	104	249	311	0%	2%	15%	37%	46%
Finding useful information on the Internet for work-related projects	2	11	67	210	390	0%	2%	10%	31%	57%
Writing clearly and effectively	1	12	71	263	333	0%	2%	10%	39%	49%
Speaking clearly and effectively	0	17	123	256	282	0%	3%	18%	38%	42%
Working as part of a team to solve problems	0	8	56	273	342	0%	1%	8%	40%	50%
Preparing a presentation that I will deliver to a group	10	40	151	269	209	1%	6%	22%	40%	31%
Writing a final report on a project or other work assignment	7	25	131	281	231	1%	4%	19%	42%	34%
Understanding a statistical report	24	81	222	228	119	4%	12%	33%	34%	18%
Thinking critically and analytically	4	13	72	266	316	1%	2%	11%	40%	47%
Evaluating other people's ideas and proposed solutions	2	5	111	325	230	0%	1%	16%	48%	34%
Systematically reviewing and improving my own ideas about how to approach an issue…	2	11	124	311	226	0%	2%	18%	46%	34%
Creatively thinking about new ideas or ways to improve existing things	1	12	115	304	243	0%	2%	17%	45%	36%
Discussing complex problems with co-workers to develop a better solution	2	13	128	295	234	0%	2%	19%	44%	35%
Applying what I learned in college to issues and problems I face every day	4	26	135	266	242	1%	4%	20%	40%	36%
Gathering information from a variety of sources when deciding what action to take	0	13	92	299	272	0%	2%	14%	44%	40%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	1	12	100	355	204	0%	2%	15%	53%	30%
Doing research on an issue or topic before I plan a course of action	1	16	114	281	239	0%	2%	18%	43%	37%
Putting ideas together in new ways	1	20	159	286	183	0%	3%	24%	44%	28%
Having a general understanding of subjects other than the one in which I majored	2	25	145	283	196	0%	4%	22%	43%	30%
Learning independently	2	8	68	216	358	0%	1%	10%	33%	55%
Learning new approaches to my work or to advanced studies	3	15	133	301	197	0%	2%	20%	46%	30%
Trying different approaches to solving a problem	3	10	118	299	221	0%	2%	18%	46%	34%
Managing many different tasks and obligations at the same time	3	11	68	244	323	0%	2%	10%	38%	50%
Having an in-depth understanding of my major field of study	9	22	138	268	214	1%	3%	21%	41%	33%
Dealing with conflict among co-workers and friends	7	34	148	265	194	1%	5%	23%	41%	30%
Working effectively with people of different races, ethnicities, and religions	0	10	64	201	376	0%	2%	10%	31%	58%
Communicating effectively with people who see things differently than I do	2	24	115	281	230	0%	4%	18%	43%	35%
Keeping my composure in difficult situations	7	25	136	256	228	1%	4%	21%	39%	35%
Exercising responsibilities as a citizen (voting, staying current w/community, & political...)	26	55	164	176	230	4%	8%	25%	27%	35%
Making informed judgments when faced with ethical dilemmas	3	8	89	274	276	0%	1%	14%	42%	42%
Recognizing the consequences of my actions when facing a conflict	1	7	64	263	317	0%	1%	10%	40%	49%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	2	7	70	245	326	0%	1%	11%	38%	50%

Assessed Ability Level (Associates)

Indicate your current ability level in each of the following skills and knowledge areas:	Number of Respondents				Percentage			
	Low Ability		Medium Ability	High Ability	Low Ability		Medium Ability	High Ability
Reading and understanding books, articles, and instruction manuals	2	2	16	68	121	1%	1%	8%	33%	58%
Solving mathematical problems	3	10	63	88	45	1%	5%	30%	42%	22%
Using the computer applications that are most common to my field of work or study	4	8	42	72	83	2%	4%	20%	34%	40%
Finding useful information on the Internet for work-related projects	5	3	25	86	90	2%	1%	12%	41%	43%
Writing clearly and effectively	3	5	44	73	84	1%	2%	21%	35%	40%
Speaking clearly and effectively	4	6	44	78	77	2%	3%	21%	37%	37%
Working as part of a team to solve problems	3	4	27	78	95	1%	2%	13%	38%	46%
Preparing a presentation that I will deliver to a group	9	17	57	79	47	4%	8%	27%	38%	22%
Writing a final report on a project or other work assignment	7	2	56	90	53	3%	1%	27%	43%	25%
Understanding a statistical report	12	24	72	66	35	6%	11%	34%	32%	17%
Thinking critically and analytically	3	5	32	88	81	1%	2%	15%	42%	39%
Evaluating other people's ideas and proposed solutions	3	6	45	95	60	1%	3%	22%	45%	29%
Systematically reviewing and improving my own ideas about how to approach an issue…	2	7	44	92	64	1%	3%	21%	44%	31%
Creatively thinking about new ideas or ways to improve existing things	3	4	50	85	66	1%	2%	24%	41%	32%
Discussing complex problems with co-workers to develop a better solution	4	7	49	92	57	2%	3%	23%	44%	27%
Applying what I learned in college to issues and problems I face every day	5	6	43	90	65	2%	3%	21%	43%	31%
Gathering information from a variety of sources when deciding what action to take	4	1	40	98	65	2%	0%	19%	47%	31%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	3	3	39	94	70	1%	1%	19%	45%	33%
Doing research on an issue or topic before I plan a course of action	4	7	45	90	54	2%	4%	23%	45%	27%
Putting ideas together in new ways	4	4	59	89	45	2%	2%	29%	44%	22%
Having a general understanding of subjects other than the one in which I majored	5	6	50	90	48	3%	3%	25%	45%	24%
Learning independently	3	1	27	76	94	1%	0%	13%	38%	47%
Learning new approaches to my work or to advanced studies	3	5	49	85	59	1%	2%	24%	42%	29%
Trying different approaches to solving a problem	4	5	52	78	62	2%	2%	26%	39%	31%
Managing many different tasks and obligations at the same time	3	7	22	71	98	1%	3%	11%	35%	49%
Having an in-depth understanding of my major field of study	5	9	44	73	68	3%	5%	22%	37%	34%
Dealing with conflict among co-workers and friends	5	10	57	83	45	3%	5%	29%	42%	23%
Working effectively with people of different races, ethnicities, and religions	3	2	17	66	113	1%	1%	8%	33%	56%
Communicating effectively with people who see things differently than I do	2	8	43	86	62	1%	4%	21%	43%	31%
Keeping my composure in difficult situations	4	6	45	79	67	2%	3%	22%	39%	33%
Exercising responsibilities as a citizen (voting, staying current w/community, & political...)	8	13	64	47	68	4%	7%	32%	24%	34%
Making informed judgments when faced with ethical dilemmas	4	4	29	89	75	2%	2%	14%	44%	37%
Recognizing the consequences of my actions when facing a conflict	5	2	25	82	87	2%	1%	12%	41%	43%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	3	3	22	77	95	2%	2%	11%	39%	48%

IMIR - 12/8/2004

Importance to Goals (Bachelors)

Indicate how important your ability level is to your goals in each of the following skills and knowledge areas:	Number of Respondents					Percentage				
	Low Importance		Medium Importance		High Importance	Low Importance		Medium Importance		High Importance
Reading and understanding books, articles, and instruction manuals	2	14	73	181	410	0%	2%	11%	27%	60%
Solving mathematical problems	53	76	190	182	179	8%	11%	28%	27%	26%
Using the computer applications that are most common to my field of work or study	5	13	76	206	378	1%	2%	11%	30%	56%
Finding useful information on the Internet for work-related projects	13	31	118	186	331	2%	5%	17%	27%	49%
Writing clearly and effectively	5	6	56	179	433	1%	1%	8%	26%	64%
Speaking clearly and effectively	0	6	40	180	451	0%	1%	6%	27%	67%
Working as part of a team to solve problems	4	18	69	171	416	1%	3%	10%	25%	61%
Preparing a presentation that I will deliver to a group	22	37	127	198	294	3%	5%	19%	29%	43%
Writing a final report on a project or other work assignment	33	43	136	214	249	5%	6%	20%	32%	37%
Understanding a statistical report	50	75	186	188	174	7%	11%	28%	28%	26%
Thinking critically and analytically	4	3	69	160	435	1%	0%	10%	24%	65%
Evaluating other people's ideas and proposed solutions	4	18	90	236	323	1%	3%	13%	35%	48%
Systematically reviewing and improving my own ideas about how to approach an issue…	0	9	70	227	368	0%	1%	10%	34%	55%
Creatively thinking about new ideas or ways to improve existing things	2	7	67	199	399	0%	1%	10%	30%	59%
Discussing complex problems with co-workers to develop a better solution	4	12	69	198	388	1%	2%	10%	30%	58%
Applying what I learned in college to issues and problems I face every day	14	28	126	208	295	2%	4%	19%	31%	44%
Gathering information from a variety of sources when deciding what action to take	8	13	96	225	333	1%	2%	14%	33%	49%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	0	12	69	232	359	0%	2%	10%	35%	53%
Doing research on an issue or topic before I plan a course of action	8	27	102	212	303	1%	4%	16%	33%	46%
Putting ideas together in new ways	5	28	83	245	288	1%	4%	13%	38%	44%
Having a general understanding of subjects other than the one in which I majored	9	29	125	220	268	1%	4%	19%	34%	41%
Learning independently	5	8	67	179	393	1%	1%	10%	27%	60%
Learning new approaches to my work or to advanced studies	6	14	99	223	307	1%	2%	15%	34%	47%
Trying different approaches to solving a problem	3	6	83	215	344	0%	1%	13%	33%	53%
Managing many different tasks and obligations at the same time	1	5	40	117	486	0%	1%	6%	18%	75%
Having an in-depth understanding of my major field of study	21	22	91	163	354	3%	3%	14%	25%	54%
Dealing with conflict among co-workers and friends	13	17	90	186	342	2%	3%	14%	29%	53%
Working effectively with people of different races, ethnicities, and religions	8	9	69	139	426	1%	1%	11%	21%	65%
Communicating effectively with people who see things differently than I do	1	10	56	157	428	0%	2%	9%	24%	66%
Keeping my composure in difficult situations	2	5	49	138	458	0%	1%	8%	21%	70%
Exercising responsibilities as a citizen (voting, staying current w/community, & political...)	17	28	98	203	305	3%	4%	15%	31%	47%
Making informed judgments when faced with ethical dilemmas	9	12	69	167	393	1%	2%	11%	26%	60%
Recognizing the consequences of my actions when facing a conflict	6	2	67	143	434	1%	0%	10%	22%	67%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	5	7	64	165	409	1%	1%	10%	25%	63%

Importance to Goals (Associates)

Indicate how important your ability level is to your goals in each of the following skills and knowledge areas:	Number of Respondents					Percentage				
	Low Importance		Medium Importance		High Importance	Low Importance		Medium Importance		High Importance
Reading and understanding books, articles, and instruction manuals	2	6	22	50	129	1%	3%	11%	24%	62%
Solving mathematical problems	18	19	55	66	51	9%	9%	26%	32%	24%
Using the computer applications that are most common to my field of work or study	5	6	26	71	101	2%	3%	12%	34%	48%
Finding useful information on the Internet for work-related projects	12	13	44	61	79	6%	6%	21%	29%	38%
Writing clearly and effectively	3	9	32	55	110	1%	4%	15%	26%	53%
Speaking clearly and effectively	2	5	23	56	123	1%	2%	11%	27%	59%
Working as part of a team to solve problems	3	8	20	51	125	1%	4%	10%	25%	60%
Preparing a presentation that I will deliver to a group	16	15	55	63	60	8%	7%	26%	30%	29%
Writing a final report on a project or other work assignment	19	18	56	46	69	9%	9%	27%	22%	33%
Understanding a statistical report	20	29	61	60	39	10%	14%	29%	29%	19%
Thinking critically and analytically	4	6	19	61	119	2%	3%	9%	29%	57%
Evaluating other people's ideas and proposed solutions	4	16	41	68	80	2%	8%	20%	33%	38%
Systematically reviewing and improving my own ideas about how to approach an issue…	1	6	24	81	97	0%	3%	11%	39%	46%
Creatively thinking about new ideas or ways to improve existing things	2	11	20	71	104	1%	5%	10%	34%	50%
Discussing complex problems with co-workers to develop a better solution	4	8	30	68	99	2%	4%	14%	33%	47%
Applying what I learned in college to issues and problems I face every day	8	12	35	65	89	4%	6%	17%	31%	43%
Gathering information from a variety of sources when deciding what action to take	3	8	41	60	96	1%	4%	20%	29%	46%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	4	3	23	79	100	2%	1%	11%	38%	48%
Doing research on an issue or topic before I plan a course of action	9	15	38	69	69	5%	8%	19%	35%	35%
Putting ideas together in new ways	5	8	43	81	64	2%	4%	21%	40%	32%
Having a general understanding of subjects other than the one in which I majored	6	10	49	74	60	3%	5%	25%	37%	30%
Learning independently	3	6	23	67	102	1%	3%	11%	33%	51%
Learning new approaches to my work or to advanced studies	5	6	38	63	89	2%	3%	19%	31%	44%
Trying different approaches to solving a problem	4	8	36	64	89	2%	4%	18%	32%	44%
Managing many different tasks and obligations at the same time	3	5	10	51	132	1%	2%	5%	25%	66%
Having an in-depth understanding of my major field of study	3	5	17	57	117	2%	3%	9%	29%	59%
Dealing with conflict among co-workers and friends	3	11	32	75	79	2%	6%	16%	38%	40%
Working effectively with people of different races, ethnicities, and religions	4	7	21	52	117	2%	3%	10%	26%	58%
Communicating effectively with people who see things differently than I do	4	5	21	53	118	2%	2%	10%	26%	59%
Keeping my composure in difficult situations	3	5	14	60	119	1%	2%	7%	30%	59%
Exercising responsibilities as a citizen (voting, staying current w/community, & political...)	16	11	32	57	84	8%	6%	16%	29%	42%
Making informed judgments when faced with ethical dilemmas	5	5	30	61	100	2%	2%	15%	30%	50%
Recognizing the consequences of my actions when facing a conflict	3	3	24	64	107	1%	1%	12%	32%	53%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	3	3	17	68	109	2%	2%	9%	34%	55%

Campus Climate for Diversity[c]

Bach ▪	Assoc ▢

For the purposes of this survey, "diversity" and "backgrounds" refers to differences among people in at least gender, race/ethnicity, sexual orientation, religious beliefs, socio-economic class, age, learning style, and disabilities

Please indicate how often you have experienced each of the following while enrolled at IUPUI

	TOTAL	BACH	ASSOC
Participated in classroom discussions that included contributions from students from diverse backgrounds	2.83	**2.94**	**2.48**
Socialized with students from backgrounds different than your own	2.73	**2.86**	**2.29**
Had classroom experience that enhanced understanding of people from diverse backgrounds	2.47	**2.60**	**2.01**
Took a class that increased your understanding of multiculturalism and diversity	2.08	**2.27**	**1.46**
Attended campus events & activities that increased your understanding of diversity	0.97	**1.06**	**0.68**
Saw or read racist, antigay or sexist material on campus	0.68	0.72	0.53
Felt a sense of negative conflict between diverse groups on campus	0.67	0.71	0.53
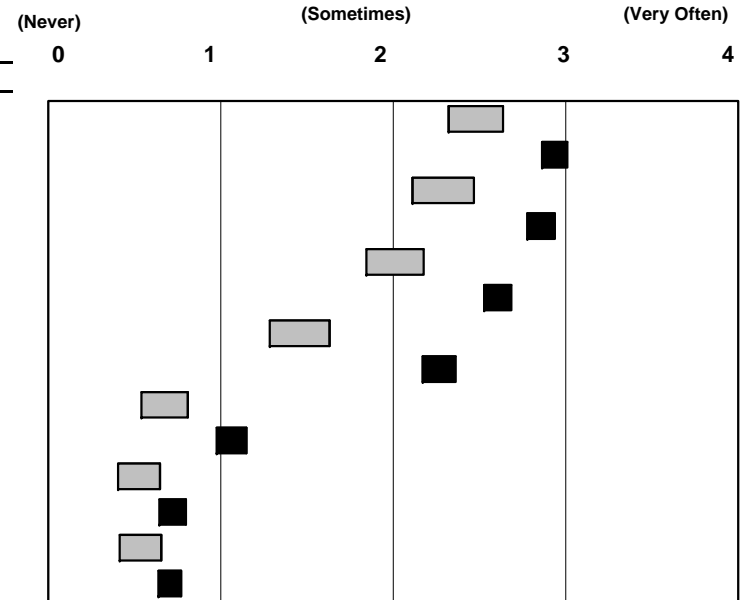
[c] *Responses provided on a 5-point scale where 0=Never, 1=Rarely, 2=Sometimes, 3=Often, and 4=Very Often.*

*Note: Differences in **bold** mean values are statistically significant at $p < .05$ as indicated by the non-overlap of bars in the adjacent chart.*

See text box at the beginning of the report for further discussion of this significance criteria compared to the traditional t-test.

Climate for Diversity (Bachelors)

Indicate how often you have experienced each of the following while enrolled at IUPUI:	Number of Respondents					Percentage				
	Never	Rarely	Sometimes	Often	V. Often	Never	Rarely	Sometimes	Often	V. Often
Socialized with students from backgrounds different than your own	13	45	169	199	207	2%	7%	27%	31%	33%
Participated in classroom discussions that included contributions from students from diverse backgrounds	5	39	153	233	205	1%	6%	24%	37%	32%
Had classroom experience that enhanced understanding of people from diverse backgrounds	14	76	187	228	130	2%	12%	29%	36%	20%
Took a class that increased your understanding of multiculturalism and diversity	64	104	188	157	122	10%	16%	30%	25%	19%
Attended campus events & activities that increased your understanding of diversity	252	188	127	45	25	40%	30%	20%	7%	4%
Saw or read racist, antigay or sexist material on campus	351	169	70	34	12	55%	27%	11%	5%	2%
Felt a sense of negative conflict between diverse groups on campus	309	237	61	23	5	49%	37%	10%	4%	1%

Climate for Diversity (Associates)

Indicate how often you have experienced each of the following while enrolled at IUPUI:	Number of Respondents					Percentage				
	Never	Rarely	Sometimes	Often	V. Often	Never	Rarely	Sometimes	Often	V. Often
Socialized with students from backgrounds different than your own	19	29	45	60	30	10%	16%	25%	33%	16%
Participated in classroom discussions that included contributions from students from diverse backgrounds	10	24	54	66	34	5%	13%	29%	35%	18%
Had classroom experience that enhanced understanding of people from diverse backgrounds	24	35	60	53	16	13%	19%	32%	28%	9%
Took a class that increased your understanding of multiculturalism and diversity	55	42	49	34	8	29%	22%	26%	18%	4%
Attended campus events & activities that increased your understanding of diversity	107	49	19	12	1	57%	26%	10%	6%	1%
Saw or read racist, antigay or sexist material on campus	124	36	23	3	2	66%	19%	12%	2%	1%
Felt a sense of negative conflict between diverse groups on campus	116	52	11	6	2	62%	28%	6%	3%	1%

Alumni Ratings of Satisfaction with IUPUI Experience[d]

■ Bach	□ Assoc

| | (Very) Dissatisfied | | Satisfied | (Very) |

Indicate your level of satisfaction with IUPUI in the areas of...	Average Satisfaction Rating			-2	-1	0	1	2
	TOTAL	BACH	ASSOC					
Quality of the education received at IUPUI	1.13	1.10	1.23					
Opportunity to work with other students in groups or teams	1.10	1.13	1.00					
Quality of teaching by faculty in major area	1.09	1.10	1.07					
Opportunity to integrate learning w/ own personal experiences	1.08	1.06	1.12					
Courses in your major area	1.00	0.98	1.06					
Opportunity to increase your self-understanding	0.96	0.95	1.01					
The helpfulness of IUPUI staff in general	0.90	0.89	0.92					
Quality of teaching by other faculty at IUPUI	0.84	0.85	0.80					
Personal attention from those in major	0.83	0.79	0.95					
Required courses outside your major	0.81	0.82	0.76					
Academic advising in your major department	0.55	0.49	0.74					
Opportunity to engage in community services	0.47	0.49	0.42					
Opportunity to engage in extra-curricular activities	0.36	0.37	0.32					
Opportunity to participate in faculty members' research	0.09	0.09	0.07					

[d] Responses provided on a 5-point scale where -2=Very Dissatisfied, -1=Dissatisfied, 0=Neutral, 1=Satisfied, and 2=Very Satisfied. See next page for frequencies and percentages for these items.

Note: Differences in **bold** mean values are statistically significant at p< .05 as indicated by the non-overlap of bars in the adjacent chart.

See text box at the beginning of the report for further discussion of this significance criteria compared to the traditional t-test.

Satisfaction with IUPUI Experience (Bachelors)

Indicate your level of satisfaction with IUPUI in the areas of...	Number of Respondents					Percentage				
	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied
Overall quality of education received at IUPUI	2	23	56	388	172	0%	4%	9%	61%	27%
Quality of teaching by faculty in your major area	4	35	77	302	220	1%	5%	12%	47%	34%
Quality of teaching by other faculty at IUPUI	3	29	127	381	96	0%	5%	20%	60%	15%
Academic advising in your major department	50	87	156	187	157	8%	14%	24%	29%	25%
Courses in your major area	8	36	79	357	160	1%	6%	12%	56%	25%
Required courses outside your major area	10	38	167	267	158	2%	6%	26%	42%	25%
Personal attention from those in your major department	24	61	122	250	183	4%	10%	19%	39%	29%
Opportunities to increase your self-understanding	9	39	115	291	185	1%	6%	18%	46%	29%
Opportunities to work with other students in groups or teams	6	30	86	270	246	1%	5%	13%	42%	39%
Opportunities to integrate learning with personal experience	6	20	114	288	212	1%	3%	18%	45%	33%
Opportunities to engage in community services	7	46	312	175	97	1%	7%	49%	27%	15%
Opportunities to engage in extra-curricular activities	18	59	322	146	94	3%	9%	50%	23%	15%
Opportunities to participate in faculty members' research	45	73	371	80	70	7%	11%	58%	13%	11%
The helpfulness of IUPUI staff in general	6	35	164	249	183	1%	5%	26%	39%	29%

Satisfaction with IUPUI Experience (Associates)

Indicate your level of satisfaction with IUPUI in the areas of...	Number of Respondents					Percentage				
	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied
Overall quality of education received at IUPUI	0	4	17	102	68	0%	2%	9%	53%	36%
Quality of teaching by faculty in your major area	0	12	26	90	63	0%	6%	14%	47%	33%
Quality of teaching by other faculty at IUPUI	1	6	56	88	34	1%	3%	30%	48%	18%
Academic advising in your major department	7	19	44	63	55	4%	10%	23%	34%	29%
Courses in your major area	1	9	26	96	58	1%	5%	14%	51%	31%
Required courses outside your major area	4	13	56	62	50	2%	7%	30%	34%	27%
Personal attention from those in your major department	6	15	33	65	71	3%	8%	17%	34%	37%
Opportunities to increase your self-understanding	3	8	32	87	59	2%	4%	17%	46%	31%
Opportunities to work with other students in groups or teams	0	7	44	79	58	0%	4%	23%	42%	31%
Opportunities to integrate learning with personal experience	1	5	34	77	70	1%	3%	18%	41%	37%
Opportunities to engage in community services	3	15	95	43	28	2%	8%	52%	23%	15%
Opportunities to engage in extra-curricular activities	7	11	104	41	22	4%	6%	56%	22%	12%
Opportunities to participate in faculty members' research	11	12	128	19	14	6%	7%	70%	10%	8%
The helpfulness of IUPUI staff in general	1	5	55	74	53	1%	3%	29%	39%	28%

Importance of Aspects of IUPUI Experience (Bachelors)

| Indicate the importance of the following:	Number of Respondents					Percentage				
	Very Unimportant	Unimportant	Neutral	Important	Very Important	Very Unimportant	Unimportant	Neutral	Important	Very Important
Overall quality of education received at IUPUI	4	4	13	166	449	1%	1%	2%	26%	71%
Quality of teaching by faculty in your major area	4	4	16	152	460	1%	1%	3%	24%	72%
Quality of teaching by other faculty at IUPUI	6	8	60	269	288	1%	1%	10%	43%	46%
Academic advising in your major department	10	14	67	218	324	2%	2%	11%	34%	51%
Courses in your major area	5	5	22	202	402	1%	1%	3%	32%	63%
Required courses outside your major area	18	21	152	301	143	3%	3%	24%	47%	23%
Personal attention from those in your major department	5	8	74	244	303	1%	1%	12%	38%	48%
Opportunities to increase your self-understanding	4	5	77	275	272	1%	1%	12%	43%	43%
Opportunities to work with other students in groups or teams	15	44	139	271	162	2%	7%	22%	43%	26%
Opportunities to integrate learning with personal experience	5	12	97	286	234	1%	2%	15%	45%	37%
Opportunities to engage in community services	21	41	271	191	106	3%	7%	43%	30%	17%
Opportunities to engage in extra-curricular activities	36	64	287	159	88	6%	10%	45%	25%	14%
Opportunities to participate in faculty members' research	29	49	316	152	86	5%	8%	50%	24%	14%
The helpfulness of IUPUI staff in general	6	14	102	258	251	1%	2%	16%	41%	40%

Importance of Aspects of IUPUI Experience (Associates)

Indicate the importance of the following:	Number of Respondents					Percentage				
	Very Unimportant	Unimportant	Neutral	Important	Very Important	Very Unimportant	Unimportant	Neutral	Important	Very Important
Overall quality of education received at IUPUI	1	0	4	44	142	1%	0%	2%	23%	74%
Quality of teaching by faculty in your major area	1	0	7	41	142	1%	0%	4%	21%	74%
Quality of teaching by other faculty at IUPUI	3	3	33	56	90	2%	2%	18%	30%	49%
Academic advising in your major department	3	4	28	48	105	2%	2%	15%	26%	56%
Courses in your major area	0	1	13	62	114	0%	1%	7%	33%	60%
Required courses outside your major area	5	6	57	71	46	3%	3%	31%	38%	25%
Personal attention from those in your major department	0	4	30	63	93	0%	2%	16%	33%	49%
Opportunities to increase your self-understanding	0	1	26	66	96	0%	1%	14%	35%	51%
Opportunities to work with other students in groups or teams	7	11	48	68	54	4%	6%	26%	36%	29%
Opportunities to integrate learning with personal experience	0	6	31	72	78	0%	3%	17%	39%	42%
Opportunities to engage in community services	10	9	81	49	35	5%	5%	44%	27%	19%
Opportunities to engage in extra-curricular activities	14	20	89	42	20	8%	11%	48%	23%	11%
Opportunities to participate in faculty members' research	12	16	104	30	22	7%	9%	57%	16%	12%
The helpfulness of IUPUI staff in general	3	2	38	74	71	2%	1%	20%	39%	38%

Alumni Ratings of Importance with IUPUI Experience[e]
(In order of highest to lowest levels of average Total Importance)

Bach	Assoc

Indicate how important the following areas are to you:	Average Importance Rating			(Very) Unimportant ... Important ... (Very)
	TOTAL	BACH	ASSOC	-2 -1 0 1 2
Quality of teaching by faculty in major area	1.67	1.67	1.69	
Quality of the education received at IUPUI	1.67	1.65	1.71	
Courses in your major area	1.55	1.56	1.52	
Academic advising in your major department	1.32	1.31	1.32	
Personal attention from those in major	1.31	1.31	1.29	
Opportunity to increase your self-understanding	1.29	1.27	1.36	
Quality of teaching by other faculty at IUPUI	1.29	1.31	1.23	
Opportunity to integrate learning w/ own personal experiences	1.16	1.15	1.19	
The helpfulness of IUPUI staff in general	1.15	1.16	1.11	
Required courses outside your major	0.83	0.83	0.79	
Opportunity to work with other students in groups or teams	0.82	0.83	0.80	
Opportunity to engage in community services	0.50	0.51	0.49	
Opportunity to participate in faculty members' research	0.31	0.34	0.18	
Opportunity to engage in extra-curricular activities	0.28	0.31	0.18	
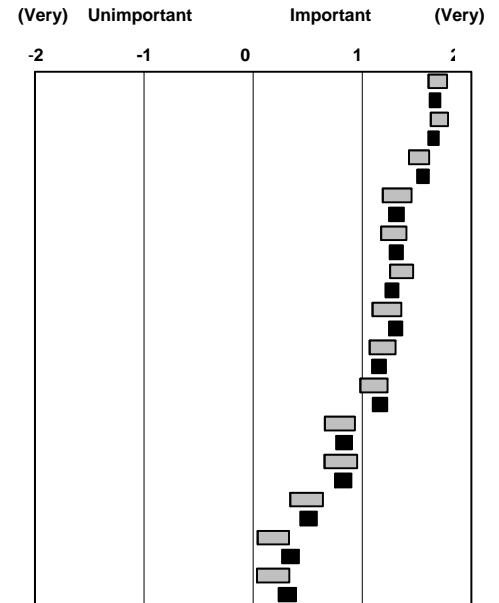
[e] *Responses for the importance items provided on a 5-point scale, where
-2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, and 2=Very Important.*

Note: Differences in **bold** *mean values are statistically significant at p< .05 as indicated by the non-overlap of bars in the adjacent chart.*

See text box at the beginning of the report for further discussion of this significance criteria compared to the traditional t-test.

Alumni Ratings of Satisfaction and Importance[d,e]
(In order of highest to lowest levels of Total Satisfaction)

Importance

Item	Satisfaction			(Very) Unimportant ... Important ... (Very)
	TOTAL	BACH	ASSOC	-2 -1 0 1 2
Quality of the education received at IUPUI	1.13	1.10	1.23	
Opportunity to work with other students in groups or teams	1.10	1.13	1.00	
Quality of teaching by faculty in major area	1.09	1.10	1.07	
Opportunity to integrate learning w/ own personal experiences	1.08	1.06	1.12	
Courses in your major area	1.00	0.98	1.06	
Opportunity to increase your self-understanding	0.96	0.95	1.01	
The helpfulness of IUPUI staff in general	0.90	0.89	0.92	
Quality of teaching by other faculty at IUPUI	0.84	0.85	0.80	
Personal attention from those in major	0.83	0.79	0.95	
Required courses outside your major	0.81	0.82	0.76	
Academic advising in your major department	0.55	0.49	0.74	
Opportunity to engage in community services	0.47	0.49	0.42	
Opportunity to engage in extra-curricular activities	0.36	0.37	0.32	
Opportunity to participate in faculty members' research	0.09	0.09	0.07	

[d] *Responses for the satisfaction items provided on a 5-point scale where -2=Very Dissatisfied, -1=Dissatisfied,
0=Neutral, 1=Satisfied, and 2=Very Satisfied. Reported values are averages of valid responses.*

[e] *Responses for the importance items provided on a 5-point scale, where
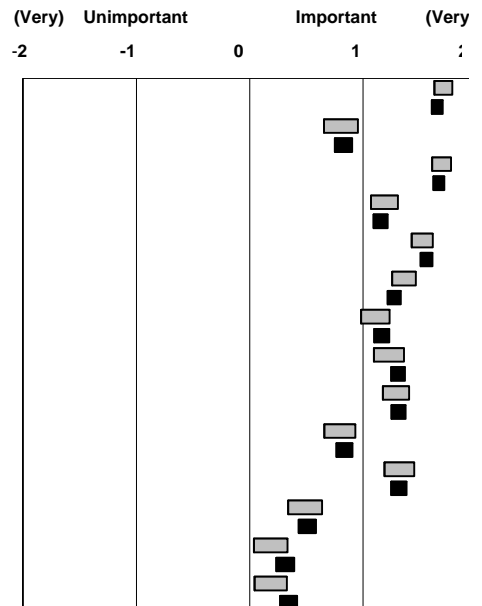-2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, and 2=Very Important.*

Addendum - Employment

Occupation - Bachelors

	N	%	
Registered Nurse	58	10%	
Teacher/Faculty	57	10%	
Administrative Support Occupations	42	7%	
Engineer, Surveyor, Architect	39	7%	
Marketing & Sales Occupations	39	7%	
Health Practitioner/Technologist	38	6%	
Administrator/Manager	35	6%	
Computer Scientist, Programmer	32	5%	
Social Worker	21	4%	
Personnel & Labor	18	3%	
Service Occupations	18	3%	
Other	189	32%	

Occupation - Associates

	N	%	
Health Practitioner/Technologist	35	19%	
Computer Scientist, Programmer	16	9%	
Registered Nurse	15	8%	
Administrative Support Occupations	15	8%	
Engineer, Surveyor, Architect	11	6%	
Administrator/Manager	11	6%	
Life & Physical Scientist/Researcher	11	6%	
Physician, Dentist, Veterinarian	10	5%	
Marketing & Sales Occupations	8	4%	
Service Occupations	6	3%	
Other	47	25%	

Business/Industry - Bachelors

	N	%	
Health/Medical Services	146	20%	
Education	92	13%	
Financial Inst/Insurance/Real Estate	50	7%	
Manufacturing	39	5%	
Social Services	27	4%	
Wholesale Trade/Retail Trade	24	3%	
Construction	21	3%	
Hotels/Lodging/Restaurant	21	3%	
Engineering/Architectural Services	15	2%	
Computer/Data Processing Services	13	2%	
Other	134	37%	

Note: Top ten are reported for Occupation and Business/Industry.

Addendum - Employment (cont'd)

Business/Industry - Associates

	N	%	
Health/Medical Services	71	46%	
Education	15	10%	
Manufacturing	13	8%	
Financial Inst/Insurance/Real Estate	12	8%	
Computer/Data Processing Svcs	9	6%	
Wholesale Trade/Retail Trade	7	4%	
Construction	7	4%	
Engineering/Architectural Services	6	4%	
Research & Testing Services	6	4%	
Entertainment & Recreation Services	6	4%	
Other	33	3%	

Note: Top ten are reported for Occupation and Business/Industry.

Employer - Bachelors

	N	%	
Clarian Health Partners, Inc.	27	5%	
Indiana University	16	3%	
IUPUI	15	3%	
Eli Lilly	12	2%	
Indianapolis Public Schools	11	2%	
St. Vincent Hospital	10	2%	
Cummins, Inc.	7	1%	
Columbus Regional Hospital	6	1%	
Self-Employed	6	1%	
Wishard Health Services	6	1%	
Community Hospitals Indianapolis	5	1%	
National City Bank	4	1%	
SBC	4	1%	
Carmel Clay Schools	3	1%	
FedEx Express	3	1%	
Forum Credit Union	3	1%	
MSD Warren Township	3	1%	
MSD Wayne Township	3	1%	
Raytheon Technical Services Company	3	1%	
Rolls -Royce	3	1%	
Schnek Medical Center	3	1%	
Union Federal Bank	3	1%	
VA Medical Center	3	1%	
Other	397	71%	

Note: Top Employers with three or more IUPUI graduates reported.

Employer - Associates

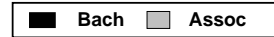|	N	%	
Clarian Health Partners, Inc.	8	4%	
Indiana University	8	4%	
IUPUI	8	4%	
Dentist Office	5	3%	
Eli Lilly	4	2%	
BeMusic Direct	3	2%	
Self-Employed	3	2%	
Wishard Health Services	3	2%	
Other	137	77%	

Note: Top Employers with three or more IUPUI graduates reported.

Addendum - Demographics

Sample Demographics

Sex

	Bach	Assoc

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Female	619	69%	472	69%	147	70%
Male	277	31%	214	31%	63	30%

Age*

TOTAL	BACH	ASSOC
30	29	33

* Reported as averages.

Degree Type

	N	%
BACH	686	77%
ASSOC	140	16%
CERT	70	8%

GPA*

TOTAL	BACH	ASSOC
3.2	3.1	3.2

* Reported as averages.

Ethnicity

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Asian or Pacific Islander	24	3%	17	2%	7	3%
African American	77	9%	62	9%	15	7%
Hispanic	18	2%	13	2%	5	2%
American Indian/Alaskan Native	2	0%	1	0%	1	0%
Non-resident Alien	12	1%	9	1%	3	1%
White, non-Hispanic	741	83%	568	83%	173	83%
Other American	17	2%	13	2%	4	2%

Addendum - Educational Pursuits

Institution - Bachelors

	N	%
IUPUI	51	44%
Indiana University - Bloomington	11	10%
Indiana Wesleyan	5	4%
Purdue University	5	4%
Indiana Institute of Technology	4	3%
University of Indianapolis	4	3%
Butler University	3	3%
Anderson University	2	2%
Valparaiso	2	2%
Other	28	24%

Institution - Associates

	N	%
IUPUI	44	77%
Purdue University	2	4%
Other	11	19%

Field of Study - Bachelors

	N	%
Business	17	15%
Social Work	7	6%
Law	5	4%
Sociology	5	4%
Accounting	4	4%
Education	3	3%
Management	3	3%
Public Affairs	3	3%
Nursing	3	3%
Computer Engineering	2	2%
Library Science	2	2%
Biology	2	2%
Counseling	2	2%
Optometry	2	2%
Other	54	47%

Note: Institutions and Fields of Study are reported if there are two or more graduates.

Addendum - Educational Pursuits (cont'd)

Field of Study - Associates

	N	%	
Computer Information Technology	10	17%	
General Studies	8	13%	
Organizational Leadership Studies	4	7%	
Medical Imaging	2	3%	
Nursing	2	3%	
Business	2	3%	
Computer Graphics Technology	2	3%	
Electrical Engineering Technology	2	3%	
Other	28	47%	

Note: Institutions and Fields of Study are reported if there are two or more graduates.