Results of the Alumni Survey for
2000-2001 Undergraduate Degree Recipients

for

School of Public and Environmental Affairs

Alumni Profile
and
Comparative Analysis

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 2000-2001 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 50 Alumni.

Employment

Current Employment Status

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Working full- or part-time	42	86%	32	86%	10	83%
Not working but looking for work	4	8%	3	8%	1	8%
Not working and not looking	3	6%	2	5%	1	8%
In the military service	0	0%	0	0%	0	0%
Total	49	100%	37	100%	12	100%

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Work in Indiana

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Yes	35	88%	25	83%	10	100%
No	5	13%	5	17%	0	0%

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)	41	95%	31	97%	10	91%
Working part-time	2	5%	1	3%	1	9%
Average hours/week worked	42.2		43.7		40.7	

Worked with Current Employer Six Months Prior to Receiving Degree

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Yes	17	40%	12	39%	5	45%
No	25	60%	19	61%	6	55%
If yes, a raise or promotion received?						
Yes	*7*	*39%*	*7*	*54%*	*0*	*0%*
No	*11*	*61%*	*6*	*46%*	*5*	*100%*

Chi-square significant at p< .05

	TOTAL		BACH		ASSOC	
Did Alumni's first job after graduating require a college degree?						
Yes	*20*	*77%*	*16*	*73%*	*4*	*100%*
No	*6*	*23%*	*6*	*27%*	*0*	*0%*

	TOTAL		BACH		ASSOC	
How many weeks did it take to find the first new job after completing degree?						
0 - 4	*15*	*68%*	*12*	*67%*	*3*	*75%*
5 - 16	*3*	*14%*	*3*	*17%*	*0*	*0%*
17 - 24	*1*	*5%*	*1*	*6%*	*0*	*0%*
25 - 52	*3*	*14%*	*2*	*11%*	*1*	*25%*
Over 52	*0*	*0%*	*0*	*0%*	*0*	*0%*

How Closely Does Current Job Relate to Major

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	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Directly Related	20	47%	14	44%	6	55%
Somewhat Related	13	30%	10	31%	3	27%
Not Related	10	23%	8	25%	2	18%
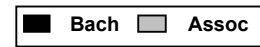
How Well IUPUI Education Prepared Alumni for Current Job

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Very Well	14	33%	12	39%	2	18%
Somewhat Well	25	60%	16	52%	9	82%
Not at all Well	3	7%	3	10%	0	0%

How Well IUPUI Education Has Enhanced Future Prospects

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Very Well	24	56%	20	63%	4	36%
Somewhat Well	17	40%	11	34%	6	55%
Not at all Well	2	5%	1	3%	1	9%

Current Salary

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
$50,000 or above	3	7%	3	9%	0	0%
$45,000 to $49,999	3	7%	3	9%	0	0%
$40,000 to $44,999	3	7%	2	6%	1	10%
$35,000 to $39,999	8	19%	7	22%	1	10%
$30,000 to $34,999	7	17%	4	13%	3	30%
$25,000 to $29,999	6	14%	4	13%	2	20%
$20,000 to $24,999	10	24%	7	22%	3	30%
Under $20,000	2	5%	2	6%	0	0%

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

Educational Pursuits

Current Educational Status

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
TOTAL ENROLLED	12	24%	9	24%	3	23%
Enrolled full-time in degree prog.	2	4%	2	5%	0	0%
Enrolled part-time in degree prog.	8	16%	6	16%	2	15%
Enrolled in courses only	2	4%	1	3%	1	8%
Not presently enrolled but plan to	27	54%	21	57%	6	46%
Not presently enrolled, no plans to	11	22%	7	19%	4	31%

Completed or Enrolled in a Certification Program

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
No	38	76%	29	78%	9	69%
Yes	12	24%	8	22%	4	31%

The remaining tables and charts in the educational pursuits section pertain to those who are pursuing or have pursued an educational program since graduating.

Degree Sought

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%
Associate	0	0%	0	0%	0	0%
Bachelor	2	20%	0	0%	2	100%
Master	7	70%	7	88%	0	0%
Doctorate	0	0%	0	0%	0	0%
Professional Degree	1	10%	1	13%	0	0%

Likelihood of Pursuing Education at IUPUI

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Currently doing so	7	15%	5	14%	2	15%
Very likely	11	23%	9	26%	2	15%
Somewhat likely	14	29%	11	31%	3	23%
Not very likely	16	33%	10	29%	6	46%

IUPUI Image

Would Alumni Encourage Someone Who Wanted to Attend IUPUI

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Strongly encourage	14	29%	11	31%	3	23%
Encourage	28	58%	21	60%	7	54%
Neither encourage nor discourage	5	10%	3	9%	2	15%
Discourage	1	2%	0	0%	1	8%
Strongly discourage	0	0%	0	0%	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.

Legend
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	TOTAL		BACH		ASSOC	
	Ability[a]	Importance[b]	Ability[a]	Importance[b]	Ability[a]	Importance[b]
	Average	Average	Average	Average	Average	Average
Reading and understanding books, articles, and instruction manuals	4.61	4.55	4.67	4.58	4.46	4.46
Working as part of a team to solve problems	4.54	4.56	4.66	4.63	4.23	4.38
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.44	4.35	4.49	4.43	4.31	4.15
Recognizing the consequences of my actions when facing a conflict	4.42	4.38	4.57	4.53	4.00	4.00
Using the computer applications that are most common to my field of work or study	4.39	4.39	4.39	4.42	4.38	4.31
Working effectively with people of different races, ethnicities, and religions	4.38	4.30	4.41	4.29	4.31	4.31
Learning independently	4.38	4.40	4.49	4.60	4.08	3.85
Writing clearly and effectively	4.35	4.65	4.39	4.69	4.23	4.54
Managing many different tasks and obligations at the same time	4.33	4.67	4.34	4.69	4.31	4.62
Finding useful information on the Internet for work-related projects	4.31	3.96	4.50	**4.19**	3.77	**3.31**
Speaking clearly and effectively	4.29	4.75	4.29	4.74	4.31	4.77
Making informed judgments when faced with ethical dilemmas	4.29	4.33	**4.54**	4.51	**3.62**	3.85
Having an in-depth understanding of my major field of study	4.26	4.26	4.26	4.32	4.25	4.08
Thinking critically and analytically	4.20	4.42	4.36	4.57	3.77	4.00
Exercising my responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.17	4.00	4.26	4.14	3.92	3.62

[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.

Average Ability Level — Low ... High (scale 1 2 3 4 5)

Average Importance — Low ... High (scale 1 2 3 4 5)

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.
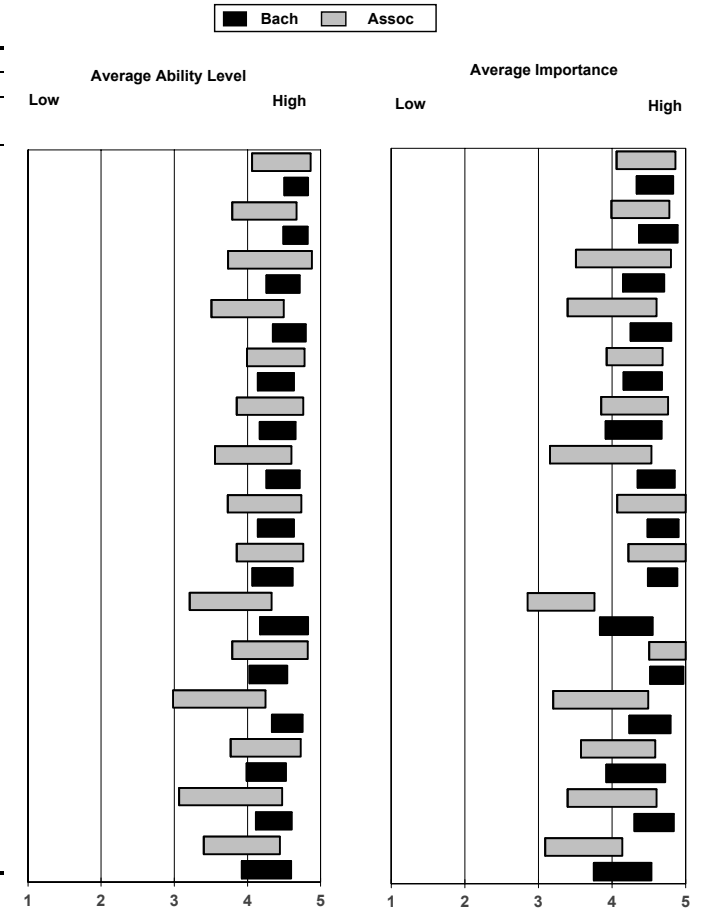
	TOTAL		BACH		ASSOC	
	Ability[a]	Importance[b]	Ability[a]	Importance[b]	Ability[a]	Importance[b]
	Average	Average	Average	Average	Average	Average
Having a general understanding of subjects other than the one in which I majored	4.15	4.17	4.17	4.23	4.08	4.00
Communicating effectively with people who see things differently than I do	4.13	4.40	4.17	4.49	4.00	4.15
Keeping my composure in difficult situations	4.10	4.54	4.09	4.54	4.15	4.54
Gathering information from a variety of sources when deciding what action to take	4.08	4.27	4.29	4.51	3.54	3.62
Systematically reviewing & improving my own ideas about how to approach an issue/problem	4.06	4.29	4.17	4.46	3.77	3.85
Discussing complex problems with co-workers to develop a better solution	4.06	4.38	4.11	4.57	3.92	3.85
Doing research on an issue or topic before I plan a course of action	4.06	4.13	4.26	**4.46**	3.54	**3.23**
Creatively thinking about new ideas or ways to improve existing things	4.04	4.31	4.11	4.49	3.85	3.85
Writing a final report on a project or other work assignment	4.04	3.98	4.14	4.22	3.77	3.31
Evaluating other people's ideas and proposed solutions	4.04	4.14	4.17	4.28	3.69	3.77
Applying what I learned in college to issues and problems I face every day	3.98	3.81	4.09	3.88	3.69	3.62
Finding new ways to use my skills and knowledge as I encounter new situations or problems	3.94	4.17	4.03	4.34	3.69	3.69
Preparing a presentation that I will deliver to a group	3.92	4.02	**4.17**	4.31	**3.23**	3.23
Learning new approaches to my work or to advanced studies	3.92	4.06	4.09	4.23	3.46	3.62
Trying different approaches to solving a problem	3.90	4.13	4.09	**4.43**	3.38	**3.31**
Putting ideas together in new ways	3.87	4.02	4.06	**4.32**	3.38	**3.23**
Dealing with conflict among co-workers and friends	3.83	3.98	3.83	4.11	3.85	3.62
Solving mathematical problems	3.56	3.33	3.54	3.46	3.62	3.00
Understanding a statistical report	3.55	3.67	3.81	**4.00**	2.85	**2.77**

[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.
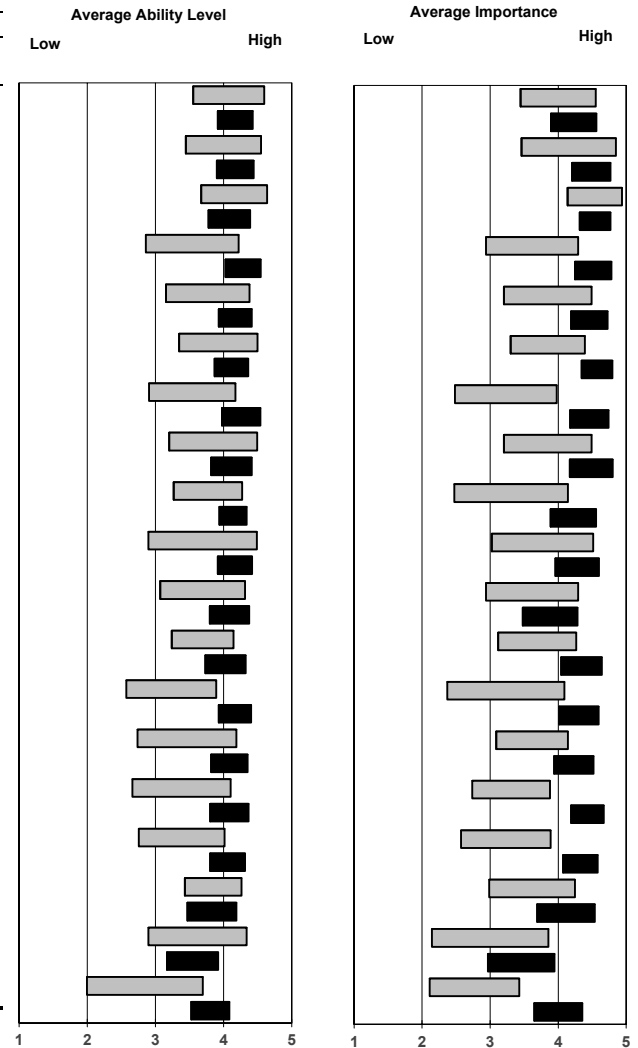
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Average Ability Level — Low ... High

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	0	0	12	24	0%	0%	0%	33%	67%
Solving mathematical problems	2	3	11	12	7	6%	9%	31%	34%	20%
Using the computer applications that are most common to my field of work or study	0	1	2	15	18	0%	3%	6%	42%	50%
Finding useful information on the Internet for work-related projects	1	2	0	8	25	3%	6%	0%	22%	69%
Writing clearly and effectively	0	0	5	12	19	0%	0%	14%	33%	53%
Speaking clearly and effectively	0	0	6	13	16	0%	0%	17%	37%	46%
Working as part of a team to solve problems	0	0	0	12	23	0%	0%	0%	34%	66%
Preparing a presentation that I will deliver to a group	0	0	6	18	12	0%	0%	17%	50%	33%
Writing a final report on a project or other work assignment	0	0	4	23	9	0%	0%	11%	64%	25%
Understanding a statistical report	0	1	13	14	8	0%	3%	36%	39%	22%
Thinking critically and analytically	0	0	5	13	18	0%	0%	14%	36%	50%
Evaluating other people's ideas and proposed solutions	0	0	7	16	13	0%	0%	19%	44%	36%
Systematically reviewing and improving my own ideas about how to approach an issue…	0	0	6	17	12	0%	0%	17%	49%	34%
Creatively thinking about new ideas or ways to improve existing things	0	1	8	12	14	0%	3%	23%	34%	40%
Discussing complex problems with co-workers to develop a better solution	0	0	7	17	11	0%	0%	20%	49%	31%
Applying what I learned in college to issues and problems I face every day	0	1	7	14	12	0%	3%	21%	41%	35%
Gathering information from a variety of sources when deciding what action to take	0	0	6	13	16	0%	0%	17%	37%	46%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	0	1	9	13	12	0%	3%	26%	37%	34%
Doing research on an issue or topic before I plan a course of action	0	1	5	13	16	0%	3%	14%	37%	46%
Putting ideas together in new ways	0	0	8	16	10	0%	0%	24%	47%	29%
Having a general understanding of subjects other than the one in which I majored	0	0	7	15	13	0%	0%	20%	43%	37%
Learning independently	0	0	3	12	20	0%	0%	9%	34%	57%
Learning new approaches to my work or to advanced studies	0	2	3	20	10	0%	6%	9%	57%	29%
Trying different approaches to solving a problem	0	1	7	15	12	0%	3%	20%	43%	34%
Managing many different tasks and obligations at the same time	0	1	4	12	18	0%	3%	11%	34%	51%
Having an in-depth understanding of my major field of study	1	0	1	20	13	3%	0%	3%	57%	37%
Dealing with conflict among co-workers and friends	1	2	10	11	11	3%	6%	29%	31%	31%
Working effectively with people of different races, ethnicities, and religions	0	0	4	12	18	0%	0%	12%	35%	53%
Communicating effectively with people who see things differently than I do	0	0	8	13	14	0%	0%	23%	37%	40%
Keeping my composure in difficult situations	0	2	6	14	13	0%	6%	17%	40%	37%
Exercising responsibilities as a citizen (voting, staying current w/community, & political...)	1	1	4	11	18	3%	3%	11%	31%	51%
Making informed judgments when faced with ethical dilemmas	0	0	2	12	21	0%	0%	6%	34%	60%
Recognizing the consequences of my actions when facing a conflict	0	0	3	9	23	0%	0%	9%	26%	66%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	0	0	3	12	20	0%	0%	9%	34%	57%

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	0	0	1	5	7	0%	0%	8%	38%	54%
Solving mathematical problems	1	1	3	5	3	8%	8%	23%	38%	23%
Using the computer applications that are most common to my field of work or study	0	0	1	6	6	0%	0%	8%	46%	46%
Finding useful information on the Internet for work-related projects	0	1	4	5	3	0%	8%	31%	38%	23%
Writing clearly and effectively	0	0	3	4	6	0%	0%	23%	31%	46%
Speaking clearly and effectively	0	0	3	3	7	0%	0%	23%	23%	54%
Working as part of a team to solve problems	0	0	2	6	5	0%	0%	15%	46%	38%
Preparing a presentation that I will deliver to a group	1	2	4	5	1	8%	15%	31%	38%	8%
Writing a final report on a project or other work assignment	0	1	3	7	2	0%	8%	23%	54%	15%
Understanding a statistical report	4	0	4	4	1	31%	0%	31%	31%	8%
Thinking critically and analytically	1	1	1	7	3	8%	8%	8%	54%	23%
Evaluating other people's ideas and proposed solutions	2	0	1	7	3	15%	0%	8%	54%	23%
Systematically reviewing and improving my own ideas about how to approach an issue…	0	2	2	6	3	0%	15%	15%	46%	23%
Creatively thinking about new ideas or ways to improve existing things	0	2	2	5	4	0%	15%	15%	38%	31%
Discussing complex problems with co-workers to develop a better solution	0	1	3	5	4	0%	8%	23%	38%	31%
Applying what I learned in college to issues and problems I face every day	1	0	3	7	2	8%	0%	23%	54%	15%
Gathering information from a variety of sources when deciding what action to take	1	1	3	6	2	8%	8%	23%	46%	15%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	0	1	3	8	1	0%	8%	23%	62%	8%
Doing research on an issue or topic before I plan a course of action	1	0	5	5	2	8%	0%	38%	38%	15%
Putting ideas together in new ways	1	1	4	6	1	8%	8%	31%	46%	8%
Having a general understanding of subjects other than the one in which I majored	0	1	1	7	4	0%	8%	8%	54%	31%
Learning independently	0	0	4	4	5	0%	0%	31%	31%	38%
Learning new approaches to my work or to advanced studies	1	1	5	3	3	8%	8%	38%	23%	23%
Trying different approaches to solving a problem	1	2	3	5	2	8%	15%	23%	38%	15%
Managing many different tasks and obligations at the same time	0	0	2	5	6	0%	0%	15%	38%	46%
Having an in-depth understanding of my major field of study	0	0	2	5	5	0%	0%	17%	42%	42%
Dealing with conflict among co-workers and friends	0	0	4	7	2	0%	0%	31%	54%	15%
Working effectively with people of different races, ethnicities, and religions	0	0	2	5	6	0%	0%	15%	38%	46%
Communicating effectively with people who see things differently than I do	0	1	2	6	4	0%	8%	15%	46%	31%
Keeping my composure in difficult situations	0	0	3	5	5	0%	0%	23%	38%	38%
Exercising responsibilities as a citizen (voting, staying current w/community, & political...)	0	1	2	7	3	0%	8%	15%	54%	23%
Making informed judgments when faced with ethical dilemmas	0	2	4	4	3	0%	15%	31%	31%	23%
Recognizing the consequences of my actions when facing a conflict	0	0	4	5	4	0%	0%	31%	38%	31%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	0	1	1	4	7	0%	8%	8%	31%	54%

Importance to Goals (Bachelors)

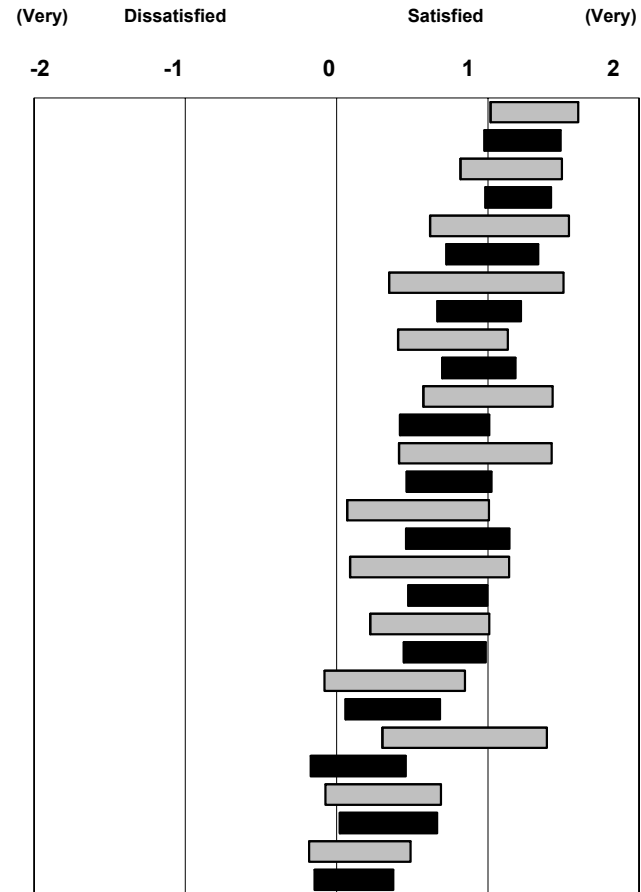| Indicate how important your ability level is to your goals in each of the following skills and knowledge areas:	Number of Respondents					Percentage				
	Low Importance		Medium Importance		High Importance	Low Importance		Medium Importance		High Importance
Reading and understanding books, articles, and instruction manuals	0	1	2	8	25	0%	3%	6%	22%	69%
Solving mathematical problems	5	4	7	8	11	14%	11%	20%	23%	31%
Using the computer applications that are most common to my field of work or study	0	1	3	12	20	0%	3%	8%	33%	56%
Finding useful information on the Internet for work-related projects	1	2	5	9	19	3%	6%	14%	25%	53%
Writing clearly and effectively	0	0	3	5	28	0%	0%	8%	14%	78%
Speaking clearly and effectively	0	1	1	4	29	0%	3%	3%	11%	83%
Working as part of a team to solve problems	0	1	3	4	27	0%	3%	9%	11%	77%
Preparing a presentation that I will deliver to a group	0	1	6	10	19	0%	3%	17%	28%	53%
Writing a final report on a project or other work assignment	1	1	5	11	18	3%	3%	14%	31%	50%
Understanding a statistical report	0	3	10	7	16	0%	8%	28%	19%	44%
Thinking critically and analytically	0	1	3	6	25	0%	3%	9%	17%	71%
Evaluating other people's ideas and proposed solutions	1	0	6	10	19	3%	0%	17%	28%	53%
Systematically reviewing and improving my own ideas about how to approach an issue…	0	0	6	7	22	0%	0%	17%	20%	63%
Creatively thinking about new ideas or ways to improve existing things	1	0	4	6	24	3%	0%	11%	17%	69%
Discussing complex problems with co-workers to develop a better solution	0	0	3	9	23	0%	0%	9%	26%	66%
Applying what I learned in college to issues and problems I face every day	1	5	3	13	12	3%	15%	9%	38%	35%
Gathering information from a variety of sources when deciding what action to take	0	1	3	8	23	0%	3%	9%	23%	66%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	0	1	6	8	20	0%	3%	17%	23%	57%
Doing research on an issue or topic before I plan a course of action	0	1	4	8	22	0%	3%	11%	23%	63%
Putting ideas together in new ways	0	1	2	16	15	0%	3%	6%	47%	44%
Having a general understanding of subjects other than the one in which I majored	0	3	4	10	18	0%	9%	11%	29%	51%
Learning independently	0	1	2	7	25	0%	3%	6%	20%	71%
Learning new approaches to my work or to advanced studies	0	1	6	12	16	0%	3%	17%	34%	46%
Trying different approaches to solving a problem	0	0	4	12	19	0%	0%	11%	34%	54%
Managing many different tasks and obligations at the same time	0	0	2	7	26	0%	0%	6%	20%	74%
Having an in-depth understanding of my major field of study	2	1	3	6	22	6%	3%	9%	18%	65%
Dealing with conflict among co-workers and friends	1	5	3	6	20	3%	14%	9%	17%	57%
Working effectively with people of different races, ethnicities, and religions	1	1	7	3	22	3%	3%	21%	9%	65%
Communicating effectively with people who see things differently than I do	0	1	4	7	23	0%	3%	11%	20%	66%
Keeping my composure in difficult situations	0	0	3	10	22	0%	0%	9%	29%	63%
Exercising responsibilities as a citizen (voting, staying current w/community, & political...)	1	2	8	4	20	3%	6%	23%	11%	57%
Making informed judgments when faced with ethical dilemmas	0	1	4	6	24	0%	3%	11%	17%	69%
Recognizing the consequences of my actions when facing a conflict	0	0	6	4	24	0%	0%	18%	12%	71%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	0	1	4	9	21	0%	3%	11%	26%	60%

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	0	0	1	5	7	0%	0%	8%	38%	54%
Solving mathematical problems	3	1	4	3	2	23%	8%	31%	23%	15%
Using the computer applications that are most common to my field of work or study	0	0	1	7	5	0%	0%	8%	54%	38%
Finding useful information on the Internet for work-related projects	0	2	5	6	0	0%	15%	38%	46%	0%
Writing clearly and effectively	0	0	2	2	9	0%	0%	15%	15%	69%
Speaking clearly and effectively	0	0	0	3	10	0%	0%	0%	23%	77%
Working as part of a team to solve problems	0	0	1	6	6	0%	0%	8%	46%	46%
Preparing a presentation that I will deliver to a group	2	2	3	3	3	15%	15%	23%	23%	23%
Writing a final report on a project or other work assignment	2	1	4	3	3	15%	8%	31%	23%	23%
Understanding a statistical report	2	3	4	4	0	15%	23%	31%	31%	0%
Thinking critically and analytically	0	1	3	4	5	0%	8%	23%	31%	38%
Evaluating other people's ideas and proposed solutions	1	1	2	5	4	8%	8%	15%	38%	31%
Systematically reviewing and improving my own ideas about how to approach an issue…	0	2	2	5	4	0%	15%	15%	38%	31%
Creatively thinking about new ideas or ways to improve existing things	0	2	2	5	4	0%	15%	15%	38%	31%
Discussing complex problems with co-workers to develop a better solution	0	1	3	6	3	0%	8%	23%	46%	23%
Applying what I learned in college to issues and problems I face every day	1	1	2	7	2	8%	8%	15%	54%	15%
Gathering information from a variety of sources when deciding what action to take	1	0	5	4	3	8%	0%	38%	31%	23%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	0	2	2	7	2	0%	15%	15%	54%	15%
Doing research on an issue or topic before I plan a course of action	2	0	6	3	2	15%	0%	46%	23%	15%
Putting ideas together in new ways	1	1	7	2	2	8%	8%	54%	15%	15%
Having a general understanding of subjects other than the one in which I majored	0	0	5	3	5	0%	0%	38%	23%	38%
Learning independently	0	2	3	3	5	0%	15%	23%	23%	38%
Learning new approaches to my work or to advanced studies	0	1	5	5	2	0%	8%	38%	38%	15%
Trying different approaches to solving a problem	1	0	7	4	1	8%	0%	54%	31%	8%
Managing many different tasks and obligations at the same time	0	0	1	3	9	0%	0%	8%	23%	69%
Having an in-depth understanding of my major field of study	0	0	3	5	4	0%	0%	25%	42%	33%
Dealing with conflict among co-workers and friends	0	2	4	4	3	0%	15%	31%	31%	23%
Working effectively with people of different races, ethnicities, and religions	0	0	2	5	6	0%	0%	15%	38%	46%
Communicating effectively with people who see things differently than I do	0	2	1	3	7	0%	15%	8%	23%	54%
Keeping my composure in difficult situations	0	0	1	4	8	0%	0%	8%	31%	62%
Exercising responsibilities as a citizen (voting, staying current w/community, & political...)	0	1	5	5	2	0%	8%	38%	38%	15%
Making informed judgments when faced with ethical dilemmas	0	1	5	2	5	0%	8%	38%	15%	38%
Recognizing the consequences of my actions when facing a conflict	0	0	6	1	6	0%	0%	46%	8%	46%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	0	1	3	2	7	0%	8%	23%	15%	54%

Alumni Ratings of Satisfaction with IUPUI Experience[c]

Legend	
■ Bach	□ Assoc

			(Very)	Dissatisfied		Satisfied	(Very)

Indicate your level of satisfaction with IUPUI in the areas of...	Average Satisfaction Rating		
	TOTAL	BACH	ASSOC
Quality of teaching by faculty in major area	1.25	1.23	1.31
Quality of the education received at IUPUI	1.19	1.20	1.15
Courses in your major area	1.04	1.03	1.08
The helpfulness of IUPUI staff in general	0.94	0.94	0.92
Quality of teaching by other faculty at IUPUI	0.89	0.94	0.77
Opp to integrate learning w/ own personal experiences	0.79	0.71	1.00
Opp to work with other students in groups or teams	0.79	0.74	0.92
Personal attention from those in major	0.73	0.80	0.54
Opp to increase your self-understanding	0.70	0.74	0.62
Required courses outside your major	0.69	0.71	0.62
Opp to engage in community services	0.38	0.37	0.38
Academic advising in your major department	0.33	0.14	0.85
Opp to engage in extra-curricular activities	0.33	0.34	0.31
Opp to participate in faculty members' research	0.13	0.11	0.15

Scale axis: -2 (Very), -1, 0, 1 (Satisfied), 2 (Very)

[c] 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	0	1	1	23	10	0%	3%	3%	66%	29%
Quality of teaching by faculty in your major area	0	1	3	18	13	0%	3%	9%	51%	37%
Quality of teaching by other faculty at IUPUI	0	0	9	18	7	0%	0%	26%	53%	21%
Academic advising in your major department	0	9	15	8	3	0%	26%	43%	23%	9%
Courses in your major area	0	3	3	18	10	0%	9%	9%	53%	29%
Required courses outside your major area	0	3	8	20	4	0%	9%	23%	57%	11%
Personal attention from those in your major department	0	5	6	15	9	0%	14%	17%	43%	26%
Opportunities to increase your self-understanding	0	1	12	16	5	0%	3%	35%	47%	15%
Opportunities to work with other students in groups or teams	0	2	11	16	6	0%	6%	31%	46%	17%
Opportunities to integrate learning with personal experience	0	5	4	22	4	0%	14%	11%	63%	11%
Opportunities to engage in community services	1	2	20	7	5	3%	6%	57%	20%	14%
Opportunities to engage in extra-curricular activities	1	3	19	7	5	3%	9%	54%	20%	14%
Opportunities to participate in faculty members' research	0	6	21	6	2	0%	17%	60%	17%	6%
The helpfulness of IUPUI staff in general	0	2	6	19	8	0%	6%	17%	54%	23%

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	0	1	9	3	0%	0%	8%	69%	23%
Quality of teaching by faculty in your major area	0	0	0	9	4	0%	0%	0%	69%	31%
Quality of teaching by other faculty at IUPUI	0	0	4	8	1	0%	0%	31%	62%	8%
Academic advising in your major department	0	1	3	6	3	0%	8%	23%	46%	23%
Courses in your major area	0	1	0	9	3	0%	8%	0%	69%	23%
Required courses outside your major area	0	0	6	6	1	0%	0%	46%	46%	8%
Personal attention from those in your major department	0	1	5	6	1	0%	8%	38%	46%	8%
Opportunities to increase your self-understanding	0	0	8	2	3	0%	0%	62%	15%	23%
Opportunities to work with other students in groups or teams	0	0	4	5	3	0%	0%	33%	42%	25%
Opportunities to integrate learning with personal experience	0	0	3	7	3	0%	0%	23%	54%	23%
Opportunities to engage in community services	0	0	10	1	2	0%	0%	77%	8%	15%
Opportunities to engage in extra-curricular activities	0	0	10	2	1	0%	0%	77%	15%	8%
Opportunities to participate in faculty members' research	0	0	12	0	1	0%	0%	92%	0%	8%
The helpfulness of IUPUI staff in general	0	2	0	8	3	0%	15%	0%	62%	23%

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	0	1	1	13	20	0%	3%	3%	37%	57%
Quality of teaching by faculty in your major area	0	0	3	7	25	0%	0%	9%	20%	71%
Quality of teaching by other faculty at IUPUI	0	0	6	12	16	0%	0%	18%	35%	47%
Academic advising in your major department	1	0	4	15	15	3%	0%	11%	43%	43%
Courses in your major area	0	0	2	11	21	0%	0%	6%	32%	62%
Required courses outside your major area	0	2	10	11	12	0%	6%	29%	31%	34%
Personal attention from those in your major department	0	0	5	15	15	0%	0%	14%	43%	43%
Opportunities to increase your self-understanding	1	2	9	10	12	3%	6%	26%	29%	35%
Opportunities to work with other students in groups or teams	1	4	7	12	10	3%	12%	21%	35%	29%
Opportunities to integrate learning with personal experience	0	2	7	16	10	0%	6%	20%	46%	29%
Opportunities to engage in community services	1	4	10	10	10	3%	11%	29%	29%	29%
Opportunities to engage in extra-curricular activities	2	1	15	8	9	6%	3%	43%	23%	26%
Opportunities to participate in faculty members' research	0	3	18	6	8	0%	9%	51%	17%	23%
The helpfulness of IUPUI staff in general	0	0	4	16	15	0%	0%	11%	46%	43%

## 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	0	0	0	6	7	0%	0%	0%	46%	54%
Quality of teaching by faculty in your major area	0	0	0	5	8	0%	0%	0%	38%	62%
Quality of teaching by other faculty at IUPUI	0	0	2	3	8	0%	0%	15%	23%	62%
Academic advising in your major department	0	0	2	5	6	0%	0%	15%	38%	46%
Courses in your major area	0	0	0	5	8	0%	0%	0%	38%	62%
Required courses outside your major area	0	0	4	8	1	0%	0%	31%	62%	8%
Personal attention from those in your major department	0	0	2	8	3	0%	0%	15%	62%	23%
Opportunities to increase your self-understanding	0	0	6	4	3	0%	0%	46%	31%	23%
Opportunities to work with other students in groups or teams	0	1	3	6	2	0%	8%	25%	50%	17%
Opportunities to integrate learning with personal experience	0	0	1	8	4	0%	0%	8%	62%	31%
Opportunities to engage in community services	0	1	7	2	3	0%	8%	54%	15%	23%
Opportunities to engage in extra-curricular activities	0	2	7	2	2	0%	15%	54%	15%	15%
Opportunities to participate in faculty members' research	0	1	9	2	1	0%	8%	69%	15%	8%
The helpfulness of IUPUI staff in general	0	0	0	6	7	0%	0%	0%	46%	54%

Alumni Ratings of Importance with IUPUI Experience[d]

(In order of highest to lowest levels of average Total Importance)

Indicate how important the following areas are to you:	Average Importance Rating		
	TOTAL	BACH	ASSOC
Quality of teaching by faculty in major area	1.63	1.63	1.62
Courses in your major area	1.57	1.56	1.62
Quality of the education received at IUPUI	1.50	1.49	1.54
The helpfulness of IUPUI staff in general	1.38	1.31	1.54
Quality of teaching by other faculty at IUPUI	1.34	1.29	1.46
Academic advising in your major department	1.25	1.23	1.31
Personal attention from those in major	1.23	1.29	1.08
Opp to integrate learning w/ own personal experiences	1.04	0.97	1.23
Required courses outside your major	0.90	0.94	0.77
Opp to increase your self-understanding	0.85	0.88	0.77
Opp to work with other students in groups or teams	0.76	0.76	0.75
Opp to engage in community services	0.65	0.69	0.54
Opp to engage in extra-curricular activities	0.52	0.60	0.31
Opp to participate in faculty members' research	0.46	0.54	0.23
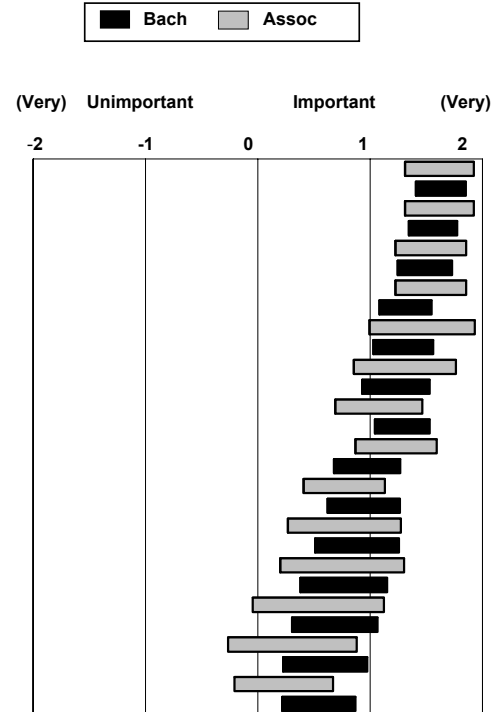
[d] Responses for the importance items provided on a 5-point scale, where -2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, and 2=Very Important.
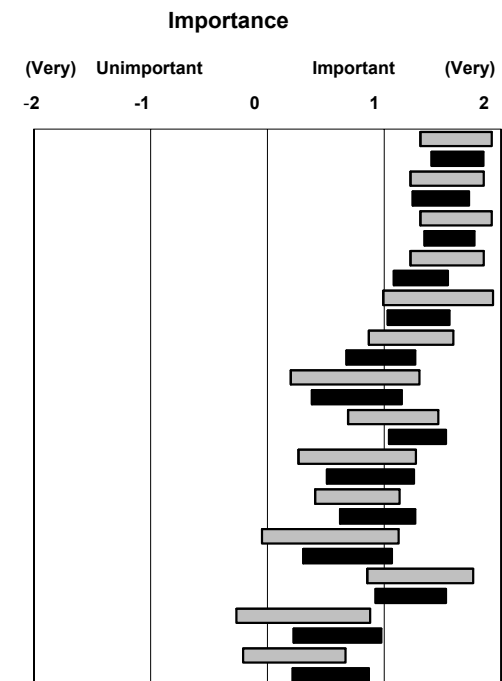
Note: Differences in **bold** mean values are statistically significant at p< .05 as indicated by the non-overlap of bars in the adjacent chart.

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[c,d]

(In order of highest to lowest levels of Total Satisfaction)

Importance

Item	Satisfaction		
	TOTAL	BACH	ASSOC
Quality of teaching by faculty in major area	1.25	1.23	1.31
Quality of the education received at IUPUI	1.19	1.20	1.15
Courses in your major area	1.04	1.03	1.08
The helpfulness of IUPUI staff in general	0.94	0.94	0.92
Quality of teaching by other faculty at IUPUI	0.89	0.94	0.77
Opp to integrate learning w/ own personal experiences	0.79	0.71	1.00
Opp to work with other students in groups or teams	0.79	0.74	0.92
Personal attention from those in major	0.73	0.80	0.54
Opp to increase your self-understanding	0.70	0.74	0.62
Required courses outside your major	0.69	0.71	0.62
Opp to engage in community services	0.38	0.37	0.38
Academic advising in your major department	0.33	0.14	0.85
Opp to engage in extra-curricular activities	0.33	0.34	0.31
Opp to participate in faculty members' research	0.13	0.11	0.15

[c] 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.

[d] 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.

Comparative Analysis

Comparisons between School of Public and Environmental Affairs associate degree graduates and all other IUPUI associate degree graduates.

Impact of IUPUI on Alumni Learning - Current Ability

Rate your current ability level in the area of... [a]	SPEA Means	All other Associates	Difference in Means	Significance
Reading and understanding books, articles, and instruction manuals	4.46	4.52	-0.06	
Solving mathematical problems	3.62	3.75	-0.14	
Using the computer applications that are most common to my field of work or study	4.38	4.21	0.18	
Finding useful information on the Internet for work-related projects	3.77	4.15	-0.38	
Writing clearly and effectively	4.23	4.19	0.04	
Speaking clearly and effectively	4.31	4.22	0.09	
Working as part of a team to solve problems	4.23	4.48	-0.25	
Preparing a presentation that I will deliver to a group	3.23	3.79	-0.56	*
Writing a final report on a project or other work assignment	3.77	3.95	-0.18	
Understanding a statistical report	2.85	3.60	-0.76	*
Thinking critically and analytically	3.77	4.31	-0.54	*
Evaluating other people's ideas and proposed solutions	3.69	4.13	-0.44	
Systematically reviewing and improving my ideas about how to approach an issue/problem	3.77	4.03	-0.26	
Creatively thinking about new ideas or ways to improve existing things	3.85	4.07	-0.23	
Discussing complex problems with co-workers to develop a better solution	3.92	4.08	-0.16	
Applying what I learned in college to issues and problems I face every day	3.69	4.00	-0.31	
Gathering information from a variety of sources when deciding what action to take	3.54	4.17	-0.63	*
Finding new ways to use my skills & knowledge as I encounter new situations/problems	3.69	4.09	-0.39	
Doing research on an issue or topic before I plan a course of action	3.54	3.98	-0.44	
Putting ideas together in new ways	3.38	3.87	-0.49	*
Having a general understanding of subjects other than the one in which I majored	4.08	3.97	0.11	
Learning independently	4.08	4.34	-0.27	
Learning new approaches to my work or to advanced studies	3.46	3.98	-0.52	*
Trying different approaches to solving a problem	3.38	4.04	-0.65	*
Managing many different tasks and obligations at the same time	4.31	4.34	-0.03	
Having an in-depth understanding of my major field of study	4.25	4.05	0.20	
Dealing with conflict among co-workers and friends	3.85	3.84	0.00	
Working effectively with people of different races, ethnicities, and religions	4.31	4.43	-0.12	
Communicating effectively with people who see things differently than I do	4.00	4.03	-0.03	
Keeping my composure in difficult situations	4.15	4.06	0.10	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	3.92	3.78	0.14	
Making informed judgments when faced with ethical dilemmas	3.62	4.18	-0.56	*
Recognizing the consequences of my actions when facing a conflict	4.00	4.34	-0.34	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.31	4.31	0.00	

[a] *Scale: 1=Low Ability Level, 3=Medium Ability Level, and 5=High Ability Level.*

denotes a statistically significant difference between your associate degree graduates and all other associate degree graduates at p<.05.

Impact of IUPUI on Alumni Learning - Importance to Goals

Indicate how important your ability level is to your goals in the following areas… [b]	SPEA Means	All other Associates	Difference in Means	Significance
Reading and understanding books, articles, and instruction manuals	4.46	4.42	0.04	
Solving mathematical problems	3.00	3.54	-0.54	
Using the computer applications that are most common to my field of work or study	4.31	4.30	0.01	
Finding useful information on the Internet for work-related projects	3.31	3.83	-0.52	
Writing clearly and effectively	4.54	4.33	0.20	
Speaking clearly and effectively	4.77	4.49	0.27	
Working as part of a team to solve problems	4.38	4.54	-0.16	
Preparing a presentation that I will deliver to a group	3.23	3.63	-0.40	
Writing a final report on a project or other work assignment	3.31	3.66	-0.35	
Understanding a statistical report	2.77	3.54	-0.77	*
Thinking critically and analytically	4.00	4.44	-0.44	
Evaluating other people's ideas and proposed solutions	3.77	4.14	-0.38	
Systematically reviewing and improving my ideas about how to approach an issue/problem	3.85	4.43	-0.58	*
Creatively thinking about new ideas or ways to improve existing things	3.85	4.43	-0.58	*
Discussing complex problems with co-workers to develop a better solution	3.85	4.36	-0.51	*
Applying what I learned in college to issues and problems I face every day	3.62	4.07	-0.45	
Gathering information from a variety of sources when deciding what action to take	3.62	4.24	-0.62	*
Finding new ways to use my skills & knowledge as I encounter new situations/problems	3.69	4.35	-0.65	*
Doing research on an issue or topic before I plan a course of action	3.23	4.05	-0.82	*
Putting ideas together in new ways	3.23	4.04	-0.81	*
Having a general understanding of subjects other than the one in which I majored	4.00	3.96	0.04	
Learning independently	3.85	4.40	-0.56	*
Learning new approaches to my work or to advanced studies	3.62	4.21	-0.59	*
Trying different approaches to solving a problem	3.31	4.38	-1.07	*
Managing many different tasks and obligations at the same time	4.62	4.65	-0.03	
Having an in-depth understanding of my major field of study	4.08	4.49	-0.40	
Dealing with conflict among co-workers and friends	3.62	4.27	-0.65	*
Working effectively with people of different races, ethnicities, and religions	4.31	4.48	-0.17	
Communicating effectively with people who see things differently than I do	4.15	4.48	-0.32	
Keeping my composure in difficult situations	4.54	4.63	-0.10	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	3.62	3.65	-0.03	
Making informed judgments when faced with ethical dilemmas	3.85	4.20	-0.35	
Recognizing the consequences of my actions when facing a conflict	4.00	4.44	-0.44	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.15	4.45	-0.30	

[b] Scale: 1=Low Importance to Goals, 3=Medium Importance to Goals, 5=High Importance to Goals.

*denotes a statistically significant difference between your associate degree graduates and all other associate degree graduates at p<.05.

Satisfaction with IUPUI Experience

Indicate your level of satisfaction with IUPUI in the areas of… [c]	SPEA Means	All other Associates	Difference in Means	Significance
Overall quality of the education you received at IUPUI	1.15	1.19	-0.04	
Quality of teaching by faculty in your major area	1.31	1.11	0.19	
Quality of teaching by other faculty at IUPUI	0.77	0.75	0.02	
Academic advising in your major department	0.85	0.75	0.10	
Courses in your major area	1.08	1.02	0.06	
Required courses outside your major area	0.62	0.77	-0.16	
Personal attention from those in your major department	0.54	0.96	-0.42	
Opportunities to increase your self-understanding	0.62	0.86	-0.24	
Opportunities to work with other students in groups or teams	0.92	0.79	0.13	
Opportunities to integrate what you have learned with personal experiences	1.00	1.02	-0.02	
Opportunities to engage in community services	0.38	0.32	0.06	
Opportunities to engage in extra-curricular activities	0.31	0.19	0.12	
Opportunities to participate in faculty members' research	0.15	0.08	0.08	
The helpfulness of IUPUI staff in general	0.92	0.85	0.07	

[c] *Scale: -2=Very Dissatisfied, -1=Dissatisfied, 0=Neutral, 1=Satisfied, 2=Very Satisfied.*

*denotes a statistically significant difference between your associate degree graduates and all other associate degree graduates at p<.05.

Importance of Aspects of IUPUI Experience

Indicate the importance of the following: [d]	SPEA Means	All other Associates	Difference in Means	Significance
Overall quality of the education you received at IUPUI	1.54	1.64	-0.11	
Quality of teaching by faculty in your major area	1.62	1.64	-0.02	
Quality of teaching by other faculty at IUPUI	1.46	1.24	0.22	
Academic advising in your major department	1.31	1.28	0.02	
Courses in your major area	1.62	1.56	0.05	
Required courses outside your major area	0.77	0.85	-0.08	
Personal attention from those in your major department	1.08	1.25	-0.18	
Opportunities to increase your self-understanding	0.77	1.07	-0.30	
Opportunities to work with other students in groups or teams	0.75	0.79	-0.04	
Opportunities to integrate what you have learned with personal experiences	1.23	1.24	-0.01	
Opportunities to engage in community services	0.54	0.45	0.08	
Opportunities to engage in extra-curricular activities	0.31	0.19	0.12	
Opportunities to participate in faculty members' research	0.23	0.17	0.06	
The helpfulness of IUPUI staff in general	1.54	1.37	0.17	

[d] *Scale: -2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, 2=Very Important.*

*denotes a statistically significant difference between your associate degree graduates and all other associate degree graduates at p<.05.

Comparisons between School of Public and Environmental Affairs bachelor degree graduates and all other IUPUI bachelor degree graduates.

Impact of IUPUI on Alumni Learning - Current Ability

Rate your current ability level in the area of… [a]	SPEA Means	All other Bachelors	Difference in Means	Significance
Reading and understanding books, articles, and instruction manuals	4.67	4.52	0.15	
Solving mathematical problems	3.54	3.79	-0.25	
Using the computer applications that are most common to my field of work or study	4.39	4.21	0.18	
Finding useful information on the Internet for work-related projects	4.50	4.31	0.19	
Writing clearly and effectively	4.39	4.32	0.07	
Speaking clearly and effectively	4.29	4.25	0.04	
Working as part of a team to solve problems	4.66	4.39	0.27	*
Preparing a presentation that I will deliver to a group	4.17	4.01	0.15	
Writing a final report on a project or other work assignment	4.14	4.09	0.05	
Understanding a statistical report	3.81	3.48	0.33	
Thinking critically and analytically	4.36	4.30	0.07	
Evaluating other people's ideas and proposed solutions	4.17	4.14	0.03	
Systematically reviewing and improving my ideas about how to approach an issue/problem	4.17	4.01	0.16	
Creatively thinking about new ideas or ways to improve existing things	4.11	4.08	0.04	
Discussing complex problems with co-workers to develop a better solution	4.11	4.11	0.01	
Applying what I learned in college to issues and problems I face every day	4.09	3.98	0.11	
Gathering information from a variety of sources when deciding what action to take	4.29	4.17	0.12	
Finding new ways to use my skills & knowledge as I encounter new situations/problems	4.03	4.11	-0.08	
Doing research on an issue or topic before I plan a course of action	4.26	4.03	0.22	
Putting ideas together in new ways	4.06	3.95	0.10	
Having a general understanding of subjects other than the one in which I majored	4.17	3.99	0.18	
Learning independently	4.49	4.34	0.14	
Learning new approaches to my work or to advanced studies	4.09	4.01	0.08	
Trying different approaches to solving a problem	4.09	4.02	0.07	
Managing many different tasks and obligations at the same time	4.34	4.27	0.07	
Having an in-depth understanding of my major field of study	4.26	3.94	0.32	*
Dealing with conflict among co-workers and friends	3.83	3.87	-0.04	
Working effectively with people of different races, ethnicities, and religions	4.41	4.48	-0.07	
Communicating effectively with people who see things differently than I do	4.17	4.04	0.13	
Keeping my composure in difficult situations	4.09	4.10	-0.01	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.26	3.80	0.46	*
Making informed judgments when faced with ethical dilemmas	4.54	4.20	0.34	*
Recognizing the consequences of my actions when facing a conflict	4.57	4.27	0.30	*
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.49	4.32	0.16	

[a] *Scale: 1=Low Ability Level, 3=Medium Ability Level, and 5=High Ability Level.*

* *denotes a statistically significant difference between your bachelor degree graduates and all other bachelor degree graduates at p<.05.*

Impact of IUPUI on Alumni Learning - Importance to Goals

Indicate how important your ability level is to your goals in the following areas… [b]	SPEA Means	All other Bachelors	Difference in Means	Significance
Reading and understanding books, articles, and instruction manuals	4.58	4.44	0.14	
Solving mathematical problems	3.46	3.36	0.10	
Using the computer applications that are most common to my field of work or study	4.42	4.30	0.12	
Finding useful information on the Internet for work-related projects	4.19	4.05	0.15	
Writing clearly and effectively	4.69	4.51	0.19	
Speaking clearly and effectively	4.74	4.63	0.11	
Working as part of a team to solve problems	4.63	4.42	0.21	
Preparing a presentation that I will deliver to a group	4.31	3.99	0.31	
Writing a final report on a project or other work assignment	4.22	3.86	0.36	
Understanding a statistical report	4.00	3.46	0.54	*
Thinking critically and analytically	4.57	4.56	0.02	
Evaluating other people's ideas and proposed solutions	4.28	4.29	-0.01	
Systematically reviewing and improving my ideas about how to approach an issue/problem	4.46	4.41	0.05	
Creatively thinking about new ideas or ways to improve existing things	4.49	4.47	0.02	
Discussing complex problems with co-workers to develop a better solution	4.57	4.35	0.23	
Applying what I learned in college to issues and problems I face every day	3.88	3.99	-0.11	
Gathering information from a variety of sources when deciding what action to take	4.51	4.27	0.25	
Finding new ways to use my skills & knowledge as I encounter new situations/problems	4.34	4.37	-0.03	
Doing research on an issue or topic before I plan a course of action	4.46	4.10	0.36	*
Putting ideas together in new ways	4.32	4.19	0.13	
Having a general understanding of subjects other than the one in which I majored	4.23	4.03	0.20	
Learning independently	4.60	4.44	0.16	
Learning new approaches to my work or to advanced studies	4.23	4.29	-0.06	
Trying different approaches to solving a problem	4.43	4.33	0.10	
Managing many different tasks and obligations at the same time	4.69	4.66	0.02	
Having an in-depth understanding of my major field of study	4.32	4.24	0.08	
Dealing with conflict among co-workers and friends	4.11	4.12	-0.01	
Working effectively with people of different races, ethnicities, and religions	4.29	4.41	-0.11	
Communicating effectively with people who see things differently than I do	4.49	4.51	-0.02	
Keeping my composure in difficult situations	4.54	4.58	-0.04	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.14	3.88	0.26	
Making informed judgments when faced with ethical dilemmas	4.51	4.35	0.16	
Recognizing the consequences of my actions when facing a conflict	4.53	4.44	0.09	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.43	4.46	-0.03	

[b] Scale: 1=Low Importance to Goals, 3=Medium Importance to Goals, 5=High Importance to Goals.

*denotes a statistically significant difference between your bachelor degree graduates and all other bachelor degree graduates at p<.05.

Satisfaction with IUPUI Experience

Indicate your level of satisfaction with IUPUI in the areas of… [c]	SPEA Means	All other Bachelors	Difference in Means	Significance
Overall quality of the education you received at IUPUI	1.20	1.08	0.12	
Quality of teaching by faculty in your major area	1.23	1.07	0.16	
Quality of teaching by other faculty at IUPUI	0.94	0.82	0.13	
Academic advising in your major department	0.14	0.44	-0.29	
Courses in your major area	1.03	0.97	0.06	
Required courses outside your major area	0.71	0.69	0.02	
Personal attention from those in your major department	0.80	0.79	0.01	
Opportunities to increase your self-understanding	0.74	0.78	-0.04	
Opportunities to work with other students in groups or teams	0.74	0.97	-0.23	
Opportunities to integrate what you have learned with personal experiences	0.71	0.89	-0.18	
Opportunities to engage in community services	0.37	0.41	-0.04	
Opportunities to engage in extra-curricular activities	0.34	0.23	0.11	
Opportunities to participate in faculty members' research	0.11	0.09	0.02	
The helpfulness of IUPUI staff in general	0.94	0.77	0.18	

[c] *Scale: -2=Very Dissatisfied, -1=Dissatisfied, 0=Neutral, 1=Satisfied, 2=Very Satisfied.*

*denotes a statistically significant difference between your bachelor degree graduates and all other bachelor degree graduates at p<.05.

Importance of Aspects of IUPUI Experience

Indicate the importance of the following: [d]	SPEA Means	All other Bachelors	Difference in Means	Significance
Overall quality of the education you received at IUPUI	1.49	1.58	-0.10	
Quality of teaching by faculty in your major area	1.63	1.66	-0.03	
Quality of teaching by other faculty at IUPUI	1.29	1.22	0.07	
Academic advising in your major department	1.23	1.32	-0.09	
Courses in your major area	1.56	1.58	-0.03	
Required courses outside your major area	0.94	0.83	0.11	
Personal attention from those in your major department	1.29	1.27	0.01	
Opportunities to increase your self-understanding	0.88	1.14	-0.26	
Opportunities to work with other students in groups or teams	0.76	0.82	-0.06	
Opportunities to integrate what you have learned with personal experiences	0.97	1.21	-0.24	
Opportunities to engage in community services	0.69	0.53	0.15	
Opportunities to engage in extra-curricular activities	0.60	0.34	0.26	
Opportunities to participate in faculty members' research	0.54	0.33	0.21	
The helpfulness of IUPUI staff in general	1.31	1.29	0.03	

[d] *Scale: -2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, 2=Very Important.*

*denotes a statistically significant difference between your bachelor degree graduates and all other bachelor degree graduates at p<.05.

Addendum - Employment

Occupation - Bachelors

	N	%	
Lawyer, Judge, Law-related	3	9%	
Protective Services	3	9%	
Administrative Support Occupations	2	6%	
Life & Physical Scientist/Researcher	2	6%	
Personnel & Labor	2	6%	
Public Administrator	2	6%	
Engineer, Surveyor, Architect	1	3%	
Administrator/Manager	1	3%	
Marketing & Sales Occupations	1	3%	
Technical Writer	1	3%	
Child Care Worker	1	3%	
Other	13	41%	

Occupation - Associates

	N	%	
Lawyer, Judge, Law-related	7	70%	
Administrator/Manager	1	10%	
Life & Physical Scientist/Researcher	1	10%	
Other	1	10%	

Business/Industry - Bachelors

	N	%	
Health/Medical Services	10	32%	
Social Services	5	16%	
Legal Services	4	13%	
Manufacturing	3	10%	
Transportation	2	6%	
Public Administration	2	6%	
Engineering/Architectural Services	1	3%	
Hotels/Lodging/Restaurant	1	3%	
Other	3	10%	

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

Addendum - Employment (cont'd)

Business/Industry - Associates

	N	%	
Legal Services	2	20%	
Agriculture, Forestry, Fishing	1	10%	
Financial Inst/Insurance/Real Estate	1	10%	
Social Services	1	10%	
Public Administration	1	10%	
Other	4	40%	

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

Employer - Bachelors

	N	%	
Marion County Health Department	2	100%	

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

Employer - Associates

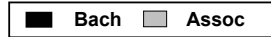|	N	%

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

Addendum - Demographics

Sample Demographics

Sex

	Bach	Assoc

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Female	28	56%	19	51%	9	69%
Male	22	44%	18	49%	4	31%

Age*

TOTAL	BACH	ASSOC
29.5	28.7	30.2

* Reported as averages.

Degree Type

	N	%
BACH	37	74%
ASSOC	13	26%
CERT	0	0%

GPA*

TOTAL	BACH	ASSOC
3.0	3.1	2.8

* Reported as averages.

Ethnicity

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Asian or Pacific Islander	0	0%	0	0%	0	0%
African American	5	10%	4	11%	1	8%
Hispanic	0	0%	0	0%	0	0%
American Indian/Alaskan Native	0	0%	0	0%	0	0%
Non-resident Alien	0	0%	0	0%	0	0%
White, non-Hispanic	45	90%	33	89%	12	92%
Other American	0	0%	0	0%	0	0%

Addendum - Educational Pursuits

Institution - Bachelors

	N	%
IUPUI	5	100%

Institution - Associates

	N	%
IUPUI	2	100%

Field of Study - Bachelors

	N	%

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	%

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