# Results of the Alumni Survey for 2001-2002 Undergraduate Degree Recipients

for

**School of Liberal Arts** 

<u>Alumni Profile</u> <u>and</u> <u>Comparative Analysis</u>

Prepared by the Office of Information Management and Institutional Research

3/14/2004

# 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, 2001-2002 graduates. 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 58 Alumni.

#### Employment

#### **Current Employment Status**

	Ν	%
Working full- or part-time	51	88%
Not working but looking for work	3	5%
Not working and not looking	3	5%
On active duty in the armed forces	1	2%
Total	58	100%

#### Working in Indiana

	Ν	%
Yes	40	80%
No	10	20%

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

#### **Hours Worked**

	Ν	%
Working full-time (35+ hours)	36	71%
Working part-time	15	29%
Average hours/week worked	36.0	

# Worked with Current Employer Six Months Prior to Receiving Degree

	N	%
Yes	14	29%
No	35	71%
If yes, a raise or promotion received?		
Yes	7	50%
No	7	50%
Did Alumni's first job after graduating require a		
college degree?		
Yes	21	50%
No	21	50%
How many weeks to get the		
first new job after completing degree?		
0 - 4	12	44%
5 - 16	11	41%
17 - 24	1	4%
25 - 52	1	4%
Over 52	2	7%

#### How Closely Does Current Job Relate to Major

-		
	N	%
Directly Related	15	29%
Somewhat Related	15	29%
Not Related	21	41%

# How Well IUPUI Education Prepared Alumni for Current Job

	Ν	%	
Very Well	19	37%	
Somewhat Well	22	43%	
Not at all Well	10	20%	

# How Well IUPUI Education Has Enhanced Future Prospects

	Ν	%
Very Well	27	53%
Somewhat Well	21	41%
Not at all Well	3	6%

### **Current Salary**

	Ν	%	-
\$50,000 or above	3	8%	
\$45,000 to \$49,999	1	3%	
\$40,000 to \$44,999	2	5%	
\$35,000 to \$39,999	5	14%	
\$30,000 to \$34,999	5	14%	
\$25,000 to \$29,999	10	27%	
\$20,000 to \$24,999	4	11%	
Under \$20,000	7	19%	

Median salary range is bolded.

Reported salaries are of respondents working full-time.

#### **Educational Pursuits**

#### **Current Educational Status**

	Ν	%
TOTAL ENROLLED	26	45%
Enrolled full-time in degree prog.	15	26%
Enrolled part-time in degree prog.	7	12%
Enrolled in courses only	4	7%
Not presently enrolled but plan to	25	43%
Not presently enrolled, no plans to	7	12%

# Completed or Enrolled in a Certification Program

	Ν	%
No	48	84%
Yes	9	16%

# 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**

	Ν	%
Certificate	0	0%
Associate	1	6%
Bachelor	1	6%
Master	12	71%
Doctorate	2	12%
Professional Degree	1	6%

# Likelihood of Pursuing Education at IUPUI

	N	%	
Currently doing so	12	21%	
Very likely	7	12%	
Somewhat likely	17	29%	
Not very likely	22	38%	

#### IUPUI Image

# Would Alumni Encourage Someone Who Wanted to Attend IUPUI

	Ν	%
Strongly encourage	20	36%
Encourage	30	55%
Neither encourage nor discourage	3	5%
Discourage	1	2%
Strongly discourage	1	2%

#### 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.<sup>a,b</sup>

	Ability <sup>a</sup>	Importance <sup>b</sup>	Ability Level	Importance to Goals
Reading and understanding books, articles, and instruction manuals	4.67	4.61		7
Writing clearly and effectively	4.60	4.67		
Working effectively with people of different races, ethnicities, and religions	4.49	4.44		
Finding useful information on the Internet for work-related projects	4.46	4.19		
Writing a final report on a project or other work assignment	4.46	4.14		
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.44	4.64		
Fhinking critically and analytically	4.39	4.64		
earning independently	4.38	4.51		
Recognizing the consequences of my actions when facing a conflict	4.35	4.65		
Evaluating other people's ideas and proposed solutions	4.30	4.47		
Making informed judgments when faced with ethical dilemmas	4.30	4.50		
Doing research on an issue or topic before I plan a course of action	4.29	4.29		
Speaking clearly and effectively	4.28	4.58		
Using the computer applications that are most common to my field of work or study	4.23	4.26		
Working as part of a team to solve problems	4.23	4.28		
Gathering information from a variety of sources when deciding what action to take	4.23	4.35		
Managing many different tasks and obligations at the same time	4.22	4.64		
Applying what I learned in college to issues and problems I face every day	4.21	3.86		
Discussing complex problems with co-workers to develop a better solution	4.19	4.34		
Creatively thinking about new ideas or ways to improve existing things	4.16	4.53		
Communicating effectively with people who see things differently than I do	4.15	4.55		
Having a general understanding of subjects other than the one in which I majored	4.13	4.24		
Preparing a presentation that I will deliver to a group	4.09	4.12		
Systematically reviewing & improving own ideas about how to approach an issue/problem	4.09	4.54		
Finding new ways to use my skills and knowledge as I encounter new situations/problems	4.07	4.52		
Having an in-depth understanding of my major field of study	4.05	3.91		
Keeping my composure in difficult situations	4.04	4.60		
earning new approaches to my work or to advanced studies	4.02	4.38		
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.00	4.02		
Putting ideas together in new ways	3.95	4.25		
Trying different approaches to solving a problem	3.87	4.16		
Dealing with conflict among co-workers and friends	3.83	4.02		
Solving mathematical problems	3.65	3.05		
Understanding a statistical report	3.53	3.51		
<sup>a</sup> Responses provided on a 5-point scale, where 1=Low Ability Level and 5=High Ability Level.				51 2 3 4
<sup>2</sup> Responses provided on a 5-point scale, where 1=Low Importance to your Goals				n Low Medium H
and 5-High Importance to your Goals				

and 5=High Importance to your Goals.

<sup>a,b</sup> Reported values are averages.

See next page for frequencies and percentages for these items.

#### Assessed Ability Level

		Numb	er of Resp	ondent	S		Percentage				
Indicate your current ability level in each of the following skills	Low		Medium		High	Low		Medium		High	
and knowledge areas:	Ability		Ability		Ability	Ability		Ability		Ability	
Reading and understanding books, articles, and instruction manuals	1	0	1	13	42	2%	0%	2%	23%	74%	
Solving mathematical problems	2	7	13	22	13	4%	12%	23%	39%	23%	
Using the computer applications that are most common to my field of work or study	1	0	11	18	27	2%	0%	19%	32%	47%	
Finding useful information on the Internet for work-related projects	1	1	2	20	33	2%	2%	4%	35%	58%	
Writing clearly and effectively	1	0	3	13	40	2%	0%	5%	23%	70%	
Speaking clearly and effectively	2	0	8	17	30	4%	0%	14%	30%	53%	
Working as part of a team to solve problems	1	2	6	22	26	2%	4%	11%	39%	46%	
Preparing a presentation that I will deliver to a group	1	1	9	27	19	2%	2%	16%	47%	33%	
Writing a final report on a project or other work assignment	1	1	1	22	32	2%	2%	2%	39%	56%	
Understanding a statistical report	4	5	19	15	14	7%	9%	33%	26%	25%	
Thinking critically and analytically	1	3	2	18	33	2%	5%	4%	32%	58%	
Evaluating other people's ideas and proposed solutions	1	0	7	21	27	2%	0%	13%	38%	48%	
Systematically reviewing & improving my own ideas about how to approach an issue or problem	1	0	13	22	21	2%	0%	23%	39%	37%	
Creatively thinking about new ideas or ways to improve existing things	1	1	7	27	21	2%	2%	12%	47%	37%	
Discussing complex problems with co-workers to develop a better solution	1	3	7	19	27	2%	5%	12%	33%	47%	
Applying what I learned in college to issues and problems I face every day	2	0	9	19	27	4%	0%	16%	33%	47%	
Gathering information from a variety of sources when deciding what action to take	1	2	5	24	25	2%	4%	9%	42%	44%	
Finding new ways to use my skills & knowledge as I encounter new situations or problems	1	4	5	27	20	2%	7%	9%	47%	35%	
Doing research on an issue or topic before I plan a course of action	1	1	3	26	24	2%	2%	5%	47%	44%	
Putting ideas together in new ways	2	1	10	27	15	4%	2%	18%	49%	27%	
Having a general understanding of subjects other than the one in which I majored	1	0	11	22	21	2%	0%	20%	40%	38%	
Learning independently	1	0	5	20	29	2%	0%	9%	36%	53%	
Learning new approaches to my work or to advanced studies	2	0	13	20	20	4%	0%	24%	36%	36%	
Trying different approaches to solving a problem	3	0	11	28	13	5%	0%	20%	51%	24%	
Managing many different tasks and obligations at the same time	2	2	5	19	27	4%	4%	9%	35%	49%	
Having an in-depth understanding of my major field of study	1	0	12	24	18	2%	0%	22%	44%	33%	
Dealing with conflict among co-workers and friends	2	2	14	21	15	4%	4%	26%	39%	28%	
Working effectively with people of different races, ethnicities, and religions	2	0	6	8	39	4%	0%	11%	15%	71%	
Communicating effectively with people who see things differently than I do	1	2	6	25	21	2%	4%	11%	45%	38%	
Keeping my composure in difficult situations	2	2	9	21	21	4%	4%	16%	38%	38%	
Exercising responsibilities as a citizen (voting, staying current w/community, & political issues)	3	3	7	20	22	5%	5%	13%	36%	40%	
Making informed judgments when faced with ethical dilemmas	2	1	4	19	28	4%	2%	7%	35%	52%	
Recognizing the consequences of my actions when facing a conflict	1	2	6	14	32	2%	4%	11%	25%	58%	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	1	1	3	18	32	2%	2%	5%	33%	58%	

#### Importance to Goals

		Ν	lumber of R	espor	ndents		Percentage			
Indicate how important your ability level is to your goals in each	Low		Medium		High	Low		Medium		High
of the following skills and knowledge areas:	Importance		Importance		Importance	Importance		Importance		Importance
Reading and understanding books, articles, and instruction manuals	2	0	2	10	42	4%	0%	4%	18%	75%
Solving mathematical problems	8	13	14	12	10	14%	23%	25%	21%	18%
Using the computer applications that are most common to my field of work or study	3	1	8	11	34	5%	2%	14%	19%	60%
Finding useful information on the Internet for work-related projects	1	3	10	13	30	2%	5%	18%	23%	53%
Writing clearly and effectively	1	0	3	9	44	2%	0%	5%	16%	77%
Speaking clearly and effectively	2	0	1	14	40	4%	0%	2%	25%	70%
Working as part of a team to solve problems	1	3	5	18	30	2%	5%	9%	32%	53%
Preparing a presentation that I will deliver to a group	2	3	7	19	26	4%	5%	12%	33%	46%
Writing a final report on a project or other work assignment	2	3	9	13	29	4%	5%	16%	23%	52%
Understanding a statistical report	6	4	18	13	16	11%	7%	32%	23%	28%
Thinking critically and analytically	2	0	2	8	44	4%	0%	4%	14%	79%
Evaluating other people's ideas and proposed solutions	1	0	5	16	35	2%	0%	9%	28%	61%
Systematically reviewing & improving my own ideas about how to approach an issue or problem	1	0	4	14	38	2%	0%	7%	25%	67%
Creatively thinking about new ideas or ways to improve existing things	1	0	3	17	36	2%	0%	5%	30%	63%
Discussing complex problems with co-workers to develop a better solution	1	0	9	15	31	2%	0%	16%	27%	55%
Applying what I learned in college to issues and problems I face every day	4	2	15	13	23	7%	4%	26%	23%	40%
Gathering information from a variety of sources when deciding what action to take	1	0	8	17	31	2%	0%	14%	30%	54%
Finding new ways to use my skills & knowledge as I encounter new situations or problems	1	0	5	13	37	2%	0%	9%	23%	66%
Doing research on an issue or topic before I plan a course of action	1	1	8	16	29	2%	2%	15%	29%	53%
Putting ideas together in new ways	2	0	7	19	27	4%	0%	13%	35%	49%
Having a general understanding of subjects other than the one in which I majored	1	2	6	20	26	2%	4%	11%	36%	47%
Learning independently	1	1	4	12	37	2%	2%	7%	22%	67%
Learning new approaches to my work or to advanced studies	1	1	4	19	30	2%	2%	7%	35%	55%
Trying different approaches to solving a problem	2	0	10	18	25	4%	0%	18%	33%	45%
Managing many different tasks and obligations at the same time	1	0	2	12	40	2%	0%	4%	22%	73%
Having an in-depth understanding of my major field of study	1	9	7	15	23	2%	16%	13%	27%	42%
Dealing with conflict among co-workers and friends	1	4	9	19	21	2%	7%	17%	35%	39%
Working effectively with people of different races, ethnicities, and religions	2	1	7	6	39	4%	2%	13%	11%	71%
Communicating effectively with people who see things differently than I do	1	2	2	11	39	2%	4%	4%	20%	71%
Keeping my composure in difficult situations	1	0	4	10	40	2%	0%	7%	18%	73%
Exercising responsibilities as a citizen (voting, staying current w/community, & political issues)	4	3	6	17	25	7%	5%	11%	31%	45%
Making informed judgments when faced with ethical dilemmas	2	0	4	11	37	4%	0%	7%	20%	69%
Recognizing the consequences of my actions when facing a conflict	1	0	1	13	40	2%	0%	2%	24%	73%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	1	0	2	12	40	2%	0%	4%	22%	73%

### Alumni Ratings of Satisfaction with IUPUI Experience<sup>c</sup>

#### (In order of highest to lowest levels of average Satisfaction)

Indicate your level of satisfaction with			S	atisfactio	on	
IUPUI in the areas of	Average					
Quality of teaching by faculty in your major area	1.51					
Personal attention from those in your major department	1.25					
Overall quality of the education you received at IUPUI	1.22					
Courses in your major area	1.15					
Opportunities to integrate learning w/ personal experiences	0.98					
Quality of teaching by other faculty at IUPUI	0.89					
Academic advising in your major department	0.89					
Opportunities to increase your self-understanding	0.85					
The helpfulness of IUPUI staff in general	0.84					
Opportunities to work with other students in groups or teams	0.78					
Required courses outside major area (gen ed req)	0.69					
Opportunities to engage in extra-curricular activities	0.16					
Opportunities to engage in community services	0.15					
Opportunities to participate in faculty members' research	-0.04					
<sup>c</sup> 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,	atisfied.	-2	-1	0	1	2
	(	Very)	Dissatisfied		Satisfied	(Very)

# Alumni Ratings of Importance with IUPUI Experience<sup>d</sup>

(In order of highest to lowest levels of average Importance)		Importance
Indicate the importance of the following:	Average	
Quality of teaching by faculty in your major area	1.71	
Overall quality of the education you received at IUPUI	1.67	
Courses in your major area	1.53	
Quality of teaching by other faculty at IUPUI	1.37	
Personal attention from those in your major department	1.35	
Academic advising in your major department	1.31	
The helpfulness of IUPUI staff in general	1.25	
Dpportunities to increase your self-understanding	1.20	
Dpportunities to integrate learning w/ personal experiences	1.14	
Required courses outside major area (gen ed req)	0.90	
Dpportunities to work with other students in groups or teams	0.59	
Opportunities to engage in extra-curricular activities	0.37	
Opportunities to engage in community services	0.35	
Opportunities to participate in faculty members' research	0.33	

# Alumni Ratings of Satisfaction and Importance<sup>c,d</sup>

ltem	Satisfaction			portanc	-	
Quality of teaching by faculty in your major area	1.51					
Personal attention from those in your major department	1.25					
Overall quality of the education you received at IUPUI	1.22					
Courses in your major area	1.15					
Opportunities to integrate learning w/ personal experiences	0.98					
Quality of teaching by other faculty at IUPUI	0.89					
Academic advising in your major department	0.89					
Opportunities to increase your self-understanding	0.85					1
The helpfulness of IUPUI staff in general	0.84					1
Opportunities to work with other students in groups or teams	0.78					
Required courses outside major area (gen ed req)	0.69					
Opportunities to engage in extra-curricular activities	0.16					
Opportunities to engage in community services	0.15					
Opportunities to participate in faculty members' research	-0.04					
<sup>2</sup> Responses for the satisfaction items provided on a 5-point scale, where -2=Very Dissatisfied, -1=Dissatisfied, 0=Neutral, 1=Satisfied, and 2=Very S	Satisfied.	-2	-1	0	1	2
<sup>d</sup> Responses for the importance items provided on a 5-point scale, where		Very) l	Jnimportant		Important	(V

-2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, and 2=Very Important. See next page for frequencies and percentages for these items.

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#### **Campus Climate for Diversity**

(In order of most frequent to least frequent)

Indicate how often you <sup>e</sup>	Average		e			
	monago	_				
Participated in classroom discussions that included contributions from students from diverse backgrounds	3.18					
Socialized with students from backgrounds different than your own	2.96					
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	2.93					
Took a class that increased your understanding of multiculturism and diversity	2.69					
Attended campus events or activities that increased your understanding of multiculturalism and diversity	1.48					
Felt a sense of negative conflict between diverse groups on campus	0.93					
Saw or read racist, antigay/lesbian, or sexist material (including graffiti) on campus	0.89					
<sup>e</sup> Responses for the campus experiences items provided on a 5-point scale, where			4	2	3	
0=Never, 1=Rarely, 2=Sometimes, 3=Often, and 4=Very Often.		U	I	2	3	4
		Never	:	Sometimes		Very Ofte

# Satisfaction with IUPUI Experience

		Number o	of Respo	ondents			Per			
Indicate your level of satisfaction with IUPUI in the	Very				Very	Very				Very
areas of	Dissatisfied	Dissatisfied	Neutral	Satisfied	Satisfied	Dissatisfied	Dissatisfied	Neutral	Satisfied	Satisfied
Overall quality of the education you received at IUPUI	1	3	3	24	24	2%	5%	5%	44%	44%
Quality of teaching by faculty in your major area	1	0	4	15	35	2%	0%	7%	27%	64%
Quality of teaching by other faculty at IUPUI	1	1	11	32	10	2%	2%	20%	58%	18%
Academic advising in your major department	4	5	7	16	23	7%	9%	13%	29%	42%
Courses in your major area	2	2	5	23	23	4%	4%	9%	42%	42%
Required courses outside major area (gen ed req)	1	3	14	31	6	2%	5%	25%	56%	11%
Personal attention from those in your major department	1	2	7	17	28	2%	4%	13%	31%	51%
Opportunities to increase your self-understanding	3	1	12	23	15	6%	2%	22%	43%	28%
Opportunities to work with other students in groups or teams	2	2	15	23	13	4%	4%	27%	42%	24%
Opportunities to integrate learning w/ personal experiences	1	0	11	30	13	2%	0%	20%	55%	24%
Opportunities to engage in community services	3	6	29	14	3	5%	11%	53%	25%	5%
Opportunities to engage in extra-curricular activities	2	8	28	13	4	4%	15%	51%	24%	7%
Opportunities to participate in faculty members' research	5	6	35	4	5	9%	11%	64%	7%	9%
The helpfulness of IUPUI staff in general	0	4	10	32	9	0%	7%	18%	58%	16%

# Importance of Aspects of IUPUI Experience

		Number	of Resp	ondents			Per	centage		
Indicate the importance of the following:	Very				Very	Very				Very
	Unimportant	Unimportant	Neutral	Important	Important	Unimportant	Unimportant	Neutral	Important	Important
Overall quality of the education you received at IUPUI	1	0	0	13	37	2%	0%	0%	25%	73%
Quality of teaching by faculty in your major area	1	0	0	11	39	2%	0%	0%	22%	76%
Quality of teaching by other faculty at IUPUI	0	0	7	18	26	0%	0%	14%	35%	51%
Academic advising in your major department	0	2	6	17	26	0%	4%	12%	33%	51%
Courses in your major area	1	0	1	18	31	2%	0%	2%	35%	61%
Required courses outside major area (gen ed req)	0	2	10	30	9	0%	4%	20%	59%	18%
Personal attention from those in your major department	0	2	3	21	25	0%	4%	6%	41%	49%
Opportunities to increase your self-understanding	1	2	8	14	25	2%	4%	16%	28%	50%
Opportunities to work with other students in groups or teams	4	7	9	17	14	8%	14%	18%	33%	27%
Opportunities to integrate learning w/ personal experiences	0	1	9	23	18	0%	2%	18%	45%	35%
Opportunities to engage in community services	2	7	20	15	7	4%	14%	39%	29%	14%
Opportunities to engage in extra-curricular activities	1	7	20	18	5	2%	14%	39%	35%	10%
Opportunities to participate in faculty members' research	1	5	27	12	6	2%	10%	53%	24%	12%
The helpfulness of IUPUI staff in general	1	0	7	20	23	2%	0%	14%	39%	45%

# **Campus Climate for Diversity**

		Number	of Respo	ondents			Per	centage		
Indicate how frequently you experienced the			Some-		Very			Some-		Very
following:	Never	Rarely	times	Often	Often	Never	Rarely	times	Often	Often
Socialized with students from backgrounds different than your own	1	0	14	24	15	2%	0%	26%	44%	28%
Participated in classroom discussions and activities that included contributions from students with diverse backgrounds and perspectives	0	3	9	18	25	0%	5%	16%	33%	45%
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	0	2	18	17	18	0%	4%	33%	31%	33%
Took a class that increased your understanding of multiculturalism and diversity	1	11	10	15	18	2%	20%	18%	27%	33%
Attended campus events or activities that increased your understanding of multiculturalism and diversity	9	22	16	2	5	17%	41%	30%	4%	9%
Saw or read racist, antigay/lesbian, or sexist material (including graffiti) on campus	24	17	11	2	1	44%	31%	20%	4%	2%
Felt a sense of negative conflict between diverse groups on campus	22	22	5	5	1	40%	40%	9%	9%	2%

**Comparative Analysis** 

# Comparisons between School of Liberal Arts graduates and all other IUPUI bachelor degree graduates.

#### Impact of IUPUI on Alumni Learning - Current Ability

	LIBA	All other	Difference in	Significance
Rate your current ability level in the area of <sup>a</sup>	Means	Bachelors	Means	-
Reading and understanding books, articles, and instruction manuals	4.67	4.53	0.13	
Solving mathematical problems	3.65	3.85	-0.20	
Using the computer applications that are most common to my field of work or study	4.23	4.20	0.03	
Finding useful information on the Internet for work-related projects	4.46	4.37	0.09	
Writing clearly and effectively	4.60	4.32	0.27	*
Speaking clearly and effectively	4.28	4.25	0.03	
Working as part of a team to solve problems	4.23	4.42	-0.19	*
Preparing a presentation that I will deliver to a group	4.09	3.96	0.13	
Writing a final report on a project or other work assignment	4.46	4.06	0.39	*
Understanding a statistical report	3.53	3.52	0.01	
Thinking critically and analytically	4.39	4.26	0.12	
Evaluating other people's ideas and proposed solutions	4.30	4.15	0.15	
Systematically reviewing & improving own ideas about how to approach an issue/problem	4.09	4.12	-0.03	
Creatively thinking about new ideas or ways to improve existing things	4.16	4.16	0.00	
Discussing complex problems with co-workers to develop a better solution	4.19	4.15	0.05	
Applying what I learned in college to issues and problems I face every day	4.21	4.05	0.16	
Gathering information from a variety of sources when deciding what action to take	4.23	4.24	-0.01	
Finding new ways to use my skills and knowledge as I encounter new situations/problems	4.07	4.16	-0.09	
Doing research on an issue or topic before I plan a course of action	4.29	4.06	0.23	*
Putting ideas together in new ways	3.95	3.99	-0.05	
Having a general understanding of subjects other than the one in which I majored	4.13	4.05	0.08	
Learning independently	4.38	4.39	-0.01	
Learning new approaches to my work or to advanced studies	4.02	4.07	-0.06	
Trying different approaches to solving a problem	3.87	4.12	-0.25	*
Managing many different tasks and obligations at the same time	4.22	4.35	-0.13	
Having an in-depth understanding of my major field of study	4.05	4.06	0.00	
Dealing with conflict among co-workers and friends	3.83	4.01	-0.18	
Working effectively with people of different races, ethnicities, and religions	4.49	4.56	-0.07	
Communicating effectively with people who see things differently than I do	4.15	4.15	0.00	
Keeping my composure in difficult situations	4.04	4.13	-0.10	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.00	3.83	0.17	
Making informed judgments when faced with ethical dilemmas	4.30	4.21	0.08	
Recognizing the consequences of my actions when facing a conflict	4.35	4.36	-0.01	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.44	4.41	0.03	

<sup>a</sup> Scale: 1=Low Ability Level, 3=Medium Ability Level, and 5=High Ability Level.

#### Impact of IUPUI on Alumni Learning (Cont'd) - Importance to Goals

Indicate how important your ability level is to your goals	LIBA	All other	Difference in	Significance
in the following areas <sup>b</sup>	Means	Bachelors	Means	
Reading and understanding books, articles, and instruction manuals	4.61	4.54	0.07	
Solving mathematical problems	3.05	3.54	-0.49	*
Using the computer applications that are most common to my field of work or study	4.26	4.39	-0.12	
Finding useful information on the Internet for work-related projects	4.19	4.13	0.06	
Writing clearly and effectively	4.67	4.56	0.11	
Speaking clearly and effectively	4.58	4.66	-0.08	
Working as part of a team to solve problems	4.28	4.51	-0.23	*
Preparing a presentation that I will deliver to a group	4.12	4.02	0.10	
Writing a final report on a project or other work assignment	4.14	3.89	0.26	
Understanding a statistical report	3.51	3.56	-0.05	
Thinking critically and analytically	4.64	4.57	0.07	
Evaluating other people's ideas and proposed solutions	4.47	4.31	0.16	
Systematically reviewing & improving own ideas about how to approach an issue/problem	4.54	4.47	0.08	
Creatively thinking about new ideas or ways to improve existing things	4.53	4.53	0.00	
Discussing complex problems with co-workers to develop a better solution	4.34	4.44	-0.10	
Applying what I learned in college to issues and problems I face every day	3.86	4.14	-0.28	*
Gathering information from a variety of sources when deciding what action to take	4.35	4.35	0.00	
Finding new ways to use my skills and knowledge as I encounter new situations/problems	4.52	4.46	0.05	
Doing research on an issue or topic before I plan a course of action	4.29	4.15	0.14	
Putting ideas together in new ways	4.25	4.22	0.03	
Having a general understanding of subjects other than the one in which I majored	4.24	4.16	0.08	
Learning independently	4.51	4.52	-0.01	
Learning new approaches to my work or to advanced studies	4.38	4.38	0.00	
Trying different approaches to solving a problem	4.16	4.43	-0.26	*
Managing many different tasks and obligations at the same time	4.64	4.70	-0.07	
Having an in-depth understanding of my major field of study	3.91	4.41	-0.51	*
Dealing with conflict among co-workers and friends	4.02	4.24	-0.23	
Working effectively with people of different races, ethnicities, and religions	4.44	4.49	-0.05	
Communicating effectively with people who see things differently than I do	4.55	4.53	0.01	
Keeping my composure in difficult situations	4.60	4.59	0.01	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.02	3.89	0.13	
Making informed judgments when faced with ethical dilemmas	4.50	4.37	0.13	
Recognizing the consequences of my actions when facing a conflict	4.65	4.49	0.16	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.64	4.52	0.11	

<sup>b</sup> Scale: 1=Low Importance to Goals, 3=Medium Importance to Goals, and 5=High Importance to Goals.

#### Satisfaction with IUPUI Experience

	LIBA	All other	Difference in	Significance
Indicate your level of satisfaction with IUPUI in the areas of <sup>c</sup>	Means	Bachelors	Means	
Overall quality of the education you received at IUPUI	1.22	1.09	0.12	
Quality of teaching by faculty in your major area	1.51	1.05	0.46	*
Quality of teaching by other faculty at IUPUI	0.89	0.80	0.09	
Academic advising in your major department	0.89	0.47	0.42	*
Courses in your major area	1.15	1.00	0.14	
Required courses outside your major area	0.69	0.70	-0.01	
Personal attention from those in your major department	1.25	0.85	0.40	*
Opportunities to increase your self-understanding	0.85	0.77	0.08	
Opportunities to work with other students in groups or teams	0.78	1.05	-0.26	*
Opportunities to integrate what you have learned with personal experiences	0.98	0.97	0.01	
Opportunities to engage in community services	0.15	0.40	-0.25	*
Opportunities to engage in extra-curricular activities	0.16	0.31	-0.15	
Opportunities to participate in faculty members' research	-0.04	0.10	-0.13	
The helpfulness of IUPUI staff in general	0.84	0.79	0.04	

<sup>c</sup> Scale: -2=Very Dissatisfied, -1=Dissatisfied, 0=Neutral, 1=Satisfied, 2=Very Satisfied.

\* denotes a statistically significant difference between your school and all other schools at p<.05.

#### Importance of Aspects of IUPUI Experience

	LIBA	All other	Difference in	Significance
Indicate the importance of the following: <sup>d</sup>	Means	Bachelors	Means	
Overall quality of the education you received at IUPUI	1.67	1.64	0.03	
Quality of teaching by faculty in your major area	1.71	1.68	0.02	
Quality of teaching by other faculty at IUPUI	1.37	1.25	0.12	
Academic advising in your major department	1.31	1.40	-0.09	
Courses in your major area	1.53	1.63	-0.11	
Required courses outside your major area	0.90	0.88	0.02	
Personal attention from those in your major department	1.35	1.33	0.02	
Opportunities to increase your self-understanding	1.20	1.11	0.09	
Opportunities to work with other students in groups or teams	0.59	0.93	-0.34	*
Opportunities to integrate what you have learned with personal experiences	1.14	1.20	-0.06	
Opportunities to engage in community services	0.35	0.53	-0.18	
Opportunities to engage in extra-curricular activities	0.37	0.35	0.02	
Opportunities to participate in faculty members' research	0.33	0.28	0.05	
The helpfulness of IUPUI staff in general	1.25	1.27	-0.02	

<sup>d</sup> Scale: -2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, 2=Very Important.

# **Campus Climate for Diversity**

	LIBA	All other	Difference in	Significance
Indicate how often you <sup>e</sup>	Means	Bachelors	Means	
Socialized with students from backgrounds different than your own	2.96	2.80	0.16	
Participated in classroom discussions and activities that included contributions from students with diverse backgrounds and perspectives	3.18	2.90	0.28	*
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	2.93	2.54	0.39	*
Took a class that increased your understanding of multiculturalism and diversity	2.69	2.14	0.55	*
Attended campus events or activities that increased your understanding of multiculturalism and diversity	1.48	0.95	0.53	*
Saw or read racist, antigay/lesbian, or sexist material (including graffiti) on campus	0.89	0.73	0.16	
Felt a sense of negative conflict between diverse groups on campus	0.93	0.71	0.21	

<sup>e</sup> Scale: 0=Never, 1=Rarely, 2=Sometimes, 3=Often, 4=Very Often.

# **Addendum - Employment**

#### Occupation

	N	%	
Administrative Support Occupations	10	20%	
Teacher/Faculty	5	10%	
Service Occupations	5	10%	
Marketing & Sales Occupations	4	8%	
Librarian, Archivist, Curator	3	6%	
General Mgr/Business Exec/Owner	3	6%	
Social Worker	3	6%	
Social Scientist/Researcher/Planner	3	6%	
Administrator/Manager	2	4%	
Engineer, Surveyor, Architect	1	2%	
Other	11	22%	

# **Business/Industry**

	Ν	%
Education	10	20%
Libraries, Museums, Galleries	6	12%
Social Services	6	12%
Financial Inst/Insurance/Real Estate	5	10%
Hotels/Lodging/Restaurant	5	10%
Construction	3	6%
Manufacturing	2	4%
Research & Testing Services	2	4%
Wholesale Trade/Retail Trade	2	4%
Computer/Data Processing Svcs	1	2%
Other	7	14%

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

# Employer

	Ν	%	
IUPUI	4	44%	
Self-Employed	3	33%	
Indiana State Museum	2	22%	

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

# Addendum - Demographics

#### Sample Demographics

### Sex

	Ν	%
Female	38	66%
Male	20	34%

# Age\*

0	
	Mean
	28.0

\* Reported as averages.

# Degree Type

	N	%
BACH	58	100%
ASSOC	0	0%
CERT	0	0%

### **GPA**\*

	-	
		Mean
		3.1
* 8		

\* Reported as averages.

# Ethnicity

	N	%
Asian or Pacific Islander	1	2%
African American	2	3%
Hispanic	2	3%
American Indian/Alaskan Native	0	0%
Non-resident Alien	1	2%
White, non-Hispanic	52	90%
Other American	0	0%

# Institution

	Ν	%
IUPUI	6	60%
Christian Theological Seminary	2	20%
IU Bloomington	2	20%

# **Field of Study**

	Ν	%
Political Science	2	100%

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