

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

**for**

**School of Liberal Arts**

**Alumni Profile  
and  
Comparative Analysis**

*Prepared by the Office of Information Management and Institutional Research*

12/8/2004

## 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, 2002-2003 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 not 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  $2 \times 1.9623 \times$  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 57 Alumni.**

**Employment**

**Current Employment Status**

	N	%	
Working full- or part-time	48	84%	
Not working but looking for work	6	11%	
Not working and not looking	2	4%	
On active duty in the armed forces	1	2%	
<b>Total</b>	<b>57</b>	<b>100%</b>	

**Working in Indiana**

	N	%	
Yes	38	79%	
No	10	21%	

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

**Hours Worked**

	N	%	
Working full-time (35+ hours)	41	87%	
Working part-time	6	13%	
Average hours/week worked	39.1		

**Worked with Current Employer Six Months Prior to Receiving Degree**

	N	%	
Yes	16	40%	
No	24	60%	
<i>If yes, a raise or promotion received?</i>			
Yes	6	38%	
No	10	63%	
<i>Did Alumni's first job after graduating require a college degree?</i>			
Yes	16	52%	
No	15	48%	
<i>How many weeks to get the first new job after completing degree?</i>			
0 - 4	20	63%	
5 - 16	12	38%	
17 - 24	0	0%	
25 - 52	0	0%	
Over 52	0	0%	

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

	N	%	
Directly Related	13	27%	
Somewhat Related	12	25%	
Not Related	23	48%	

**How Well IUPUI Education Prepared Alumni for Current Job**

	N	%	
Very Well	15	31%	
Somewhat Well	22	46%	
Not at all Well	11	23%	

**How Well IUPUI Education Has Enhanced Future Prospects**

	N	%	
Very Well	22	46%	
Somewhat Well	21	44%	
Not at all Well	5	10%	

**Current Salary**

	N	%	
\$50,000 or above	2	5%	
\$45,000 to \$49,999	3	8%	
\$40,000 to \$44,999	3	8%	
\$35,000 to \$39,999	6	15%	
\$30,000 to \$34,999	4	10%	
<b>\$25,000 to \$29,999</b>	8	20%	
\$20,000 to \$24,999	9	23%	
Under \$20,000	5	13%	

**Median salary range is bolded.**

*Reported salaries are of respondents working full-time.*

**Educational Pursuits**

**Current Educational Status**

	N	%	
TOTAL ENROLLED	19	33%	
Enrolled full-time in degree prog.	11	19%	
Enrolled part-time in degree prog.	5	9%	
Enrolled in courses only	3	5%	
Not presently enrolled but plan to	29	51%	
Not presently enrolled, no plans to	9	16%	

**Degree Pursued**

	N	%	
Certificate	0	0%	
Associate	0	0%	
Bachelor	0	0%	
Master	5	83%	
Doctorate	0	0%	
Professional Degree	1	17%	

**Likelihood of Pursuing Education at IUPUI**

	N	%	
Currently doing so	10	18%	
Very likely	14	25%	
Somewhat likely	11	19%	
Not very likely	22	39%	

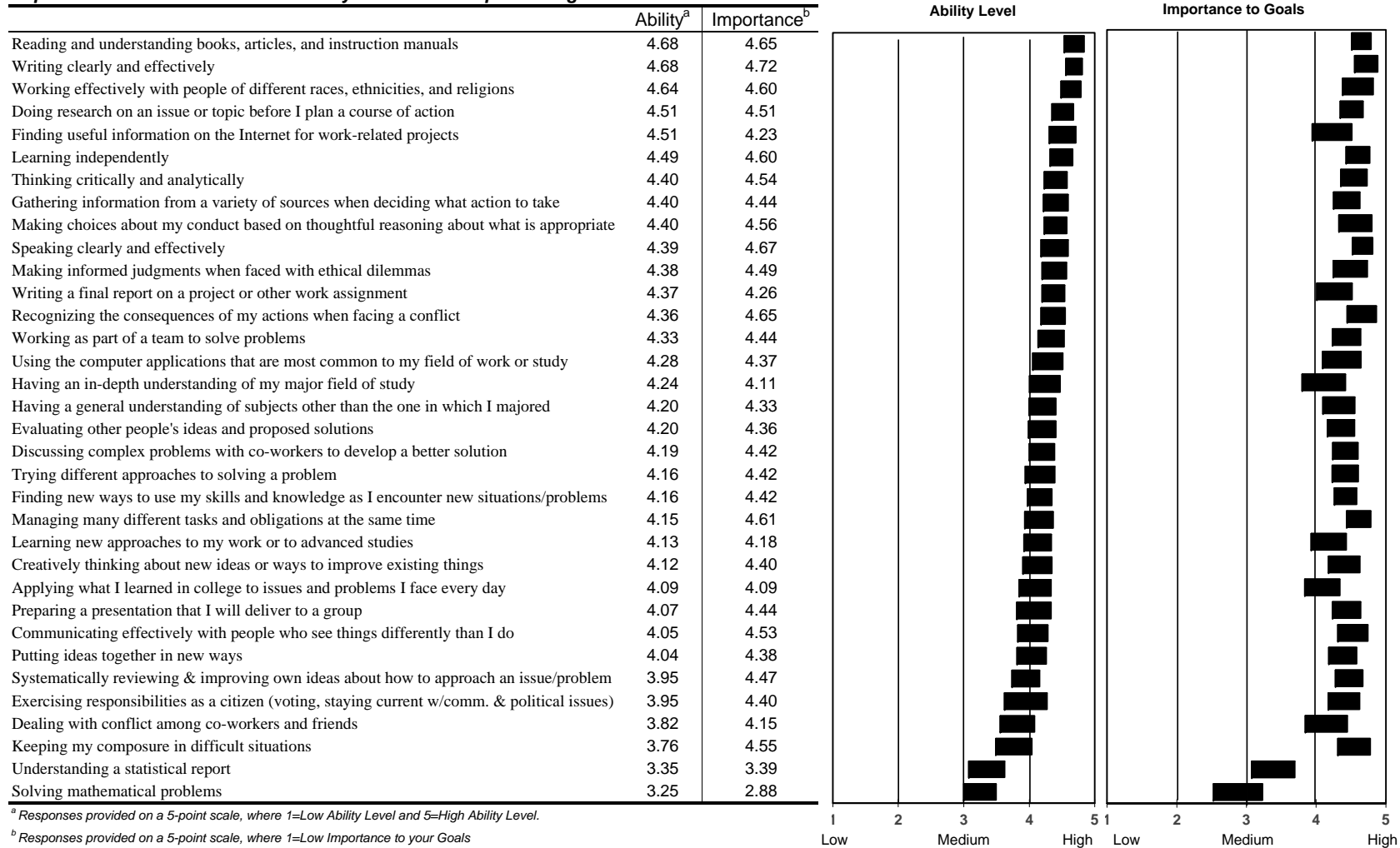
**IUPUI Image**

**Would Alumni Encourage Someone Who  
Wanted to Attend IUPUI**

	N	%	
Strongly encourage	21	40%	
Encourage	23	44%	
Neither encourage nor discourage	7	13%	
Discourage	1	2%	
Strongly discourage	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.<sup>a,b</sup>**



<sup>a</sup> Responses provided on a 5-point scale, where 1=Low Ability Level and 5=High Ability Level.

<sup>b</sup> Responses provided on a 5-point scale, where 1=Low 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**

<i>Indicate your current ability level in each of the following skills and knowledge areas:</i>	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	3	12	42	0%	0%	5%	21%	74%
Solving mathematical problems	2	8	26	16	5	4%	14%	46%	28%	9%
Using the computer applications that are most common to my field of work or study	1	1	6	22	27	2%	2%	11%	39%	47%
Finding useful information on the Internet for work-related projects	0	1	6	13	37	0%	2%	11%	23%	65%
Writing clearly and effectively	0	0	0	18	39	0%	0%	0%	32%	68%
Speaking clearly and effectively	0	1	7	18	31	0%	2%	12%	32%	54%
Working as part of a team to solve problems	0	0	9	20	28	0%	0%	16%	35%	49%
Preparing a presentation that I will deliver to a group	0	6	7	21	23	0%	11%	12%	37%	40%
Writing a final report on a project or other work assignment	0	0	5	26	26	0%	0%	9%	46%	46%
Understanding a statistical report	2	8	24	14	9	4%	14%	42%	25%	16%
Thinking critically and analytically	0	1	2	27	27	0%	2%	4%	47%	47%
Evaluating other people's ideas and proposed solutions	0	0	12	21	23	0%	0%	21%	38%	41%
Systematically reviewing & improving my own ideas about how to approach an issue or problem	0	2	13	28	14	0%	4%	23%	49%	25%
Creatively thinking about new ideas or ways to improve existing things	0	2	10	24	21	0%	4%	18%	42%	37%
Discussing complex problems with co-workers to develop a better solution	0	0	10	26	21	0%	0%	18%	46%	37%
Applying what I learned in college to issues and problems I face every day	1	1	11	22	21	2%	2%	20%	39%	38%
Gathering information from a variety of sources when deciding what action to take	0	1	4	23	29	0%	2%	7%	40%	51%
Finding new ways to use my skills & knowledge as I encounter new situations or problems	0	1	7	31	18	0%	2%	12%	54%	32%
Doing research on an issue or topic before I plan a course of action	0	0	3	21	31	0%	0%	5%	38%	56%
Putting ideas together in new ways	0	3	8	28	16	0%	5%	15%	51%	29%
Having a general understanding of subjects other than the one in which I majored	0	1	8	25	21	0%	2%	15%	45%	38%
Learning independently	0	0	4	20	31	0%	0%	7%	36%	56%
Learning new approaches to my work or to advanced studies	0	1	10	25	19	0%	2%	18%	45%	35%
Trying different approaches to solving a problem	0	2	9	22	22	0%	4%	16%	40%	40%
Managing many different tasks and obligations at the same time	0	1	10	23	20	0%	2%	19%	43%	37%
Having an in-depth understanding of my major field of study	1	0	9	20	25	2%	0%	16%	36%	45%
Dealing with conflict among co-workers and friends	0	6	13	21	15	0%	11%	24%	38%	27%
Working effectively with people of different races, ethnicities, and religions	0	0	2	16	37	0%	0%	4%	29%	67%
Communicating effectively with people who see things differently than I do	0	3	9	25	18	0%	5%	16%	45%	33%
Keeping my composure in difficult situations	1	5	15	19	15	2%	9%	27%	35%	27%
Exercising responsibilities as a citizen (voting, staying current w/community, & political issues)	3	5	7	17	23	5%	9%	13%	31%	42%
Making informed judgments when faced with ethical dilemmas	0	0	6	22	27	0%	0%	11%	40%	49%
Recognizing the consequences of my actions when facing a conflict	0	1	3	26	25	0%	2%	5%	47%	45%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	0	0	4	25	26	0%	0%	7%	45%	47%

**Importance to Goals**

<i>Indicate how important your ability level is to your goals in each of the following skills and knowledge areas:</i>	Number of Respondents					Percentage				
	Low Importance	Medium Importance	High Importance	Low Importance	Medium Importance	High Importance	Low Importance	Medium Importance	High Importance	
Reading and understanding books, articles, and instruction manuals	0	0	1	18	38	0%	0%	2%	32%	67%
Solving mathematical problems	11	12	15	11	8	19%	21%	26%	19%	14%
Using the computer applications that are most common to my field of work or study	3	0	5	14	35	5%	0%	9%	25%	61%
Finding useful information on the Internet for work-related projects	1	5	6	13	32	2%	9%	11%	23%	56%
Writing clearly and effectively	0	1	2	9	45	0%	2%	4%	16%	79%
Speaking clearly and effectively	0	0	2	15	40	0%	0%	4%	26%	70%
Working as part of a team to solve problems	1	0	3	22	31	2%	0%	5%	39%	54%
Preparing a presentation that I will deliver to a group	0	1	6	17	33	0%	2%	11%	30%	58%
Writing a final report on a project or other work assignment	2	0	8	18	29	4%	0%	14%	32%	51%
Understanding a statistical report	4	7	21	13	12	7%	12%	37%	23%	21%
Thinking critically and analytically	0	1	4	15	37	0%	2%	7%	26%	65%
Evaluating other people's ideas and proposed solutions	0	1	5	23	27	0%	2%	9%	41%	48%
Systematically reviewing & improving my own ideas about how to approach an issue or problem	0	1	5	17	34	0%	2%	9%	30%	60%
Creatively thinking about new ideas or ways to improve existing things	1	1	4	19	32	2%	2%	7%	33%	56%
Discussing complex problems with co-workers to develop a better solution	0	0	6	21	30	0%	0%	11%	37%	53%
Applying what I learned in college to issues and problems I face every day	0	4	10	19	23	0%	7%	18%	34%	41%
Gathering information from a variety of sources when deciding what action to take	0	0	7	18	32	0%	0%	12%	32%	56%
Finding new ways to use my skills & knowledge as I encounter new situations or problems	0	0	3	27	27	0%	0%	5%	47%	47%
Doing research on an issue or topic before I plan a course of action	0	0	3	21	31	0%	0%	5%	38%	56%
Putting ideas together in new ways	0	1	5	21	28	0%	2%	9%	38%	51%
Having a general understanding of subjects other than the one in which I majored	1	1	4	22	27	2%	2%	7%	40%	49%
Learning independently	0	0	4	14	37	0%	0%	7%	25%	67%
Learning new approaches to my work or to advanced studies	1	2	7	21	24	2%	4%	13%	38%	44%
Trying different approaches to solving a problem	0	0	6	20	29	0%	0%	11%	36%	53%
Managing many different tasks and obligations at the same time	0	0	4	13	37	0%	0%	7%	24%	69%
Having an in-depth understanding of my major field of study	2	4	9	11	29	4%	7%	16%	20%	53%
Dealing with conflict among co-workers and friends	2	4	6	15	28	4%	7%	11%	27%	51%
Working effectively with people of different races, ethnicities, and religions	1	0	5	8	41	2%	0%	9%	15%	75%
Communicating effectively with people who see things differently than I do	0	1	7	9	38	0%	2%	13%	16%	69%
Keeping my composure in difficult situations	1	1	4	10	39	2%	2%	7%	18%	71%
Exercising responsibilities as a citizen (voting, staying current w/community, & political issues)	1	0	6	17	31	2%	0%	11%	31%	56%
Making informed judgments when faced with ethical dilemmas	2	0	3	14	36	4%	0%	5%	25%	65%
Recognizing the consequences of my actions when facing a conflict	1	0	4	7	43	2%	0%	7%	13%	78%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	2	0	2	12	39	4%	0%	4%	22%	71%

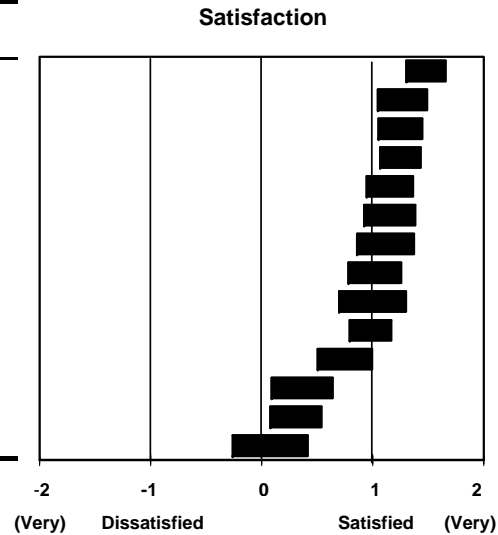


### Alumni Ratings of Satisfaction with IUPUI Experience<sup>c</sup>

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

Indicate your level of satisfaction with IUPUI in the areas of...	Average
Quality of teaching by faculty in your major area	1.48
Opportunities to integrate learning w/ personal experiences	1.27
Overall quality of the education you received at IUPUI	1.25
Personal attention from those in your major department	1.25
Courses in your major area	1.15
Opportunities to increase your self-understanding	1.15
Opportunities to work with other students in groups or teams	1.12
The helpfulness of IUPUI staff in general	1.02
Academic advising in your major department	1.00
Quality of teaching by other faculty at IUPUI	0.98
Required courses outside major area (gen ed reqs)	0.75
Opportunities to engage in extra-curricular activities	0.37
Opportunities to engage in community services	0.31
Opportunities to participate in faculty members' research	0.08

<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.

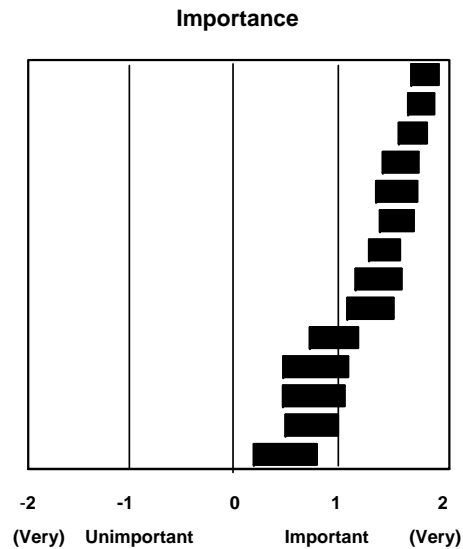


### Alumni Ratings of Importance with IUPUI Experience<sup>d</sup>

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

Indicate the importance of the following:	Average
Overall quality of the education you received at IUPUI	1.77
Courses in your major area	1.73
Quality of teaching by faculty in your major area	1.65
Personal attention from those in your major department	1.54
Academic advising in your major department	1.50
Opportunities to increase your self-understanding	1.50
Quality of teaching by other faculty at IUPUI	1.38
The helpfulness of IUPUI staff in general	1.33
Opportunities to integrate learning w/ personal experiences	1.25
Required courses outside major area (gen ed reqs)	0.90
Opportunities to work with other students in groups or teams	0.73
Opportunities to participate in faculty members' research	0.71
Opportunities to engage in community services	0.69
Opportunities to engage in extra-curricular activities	0.44

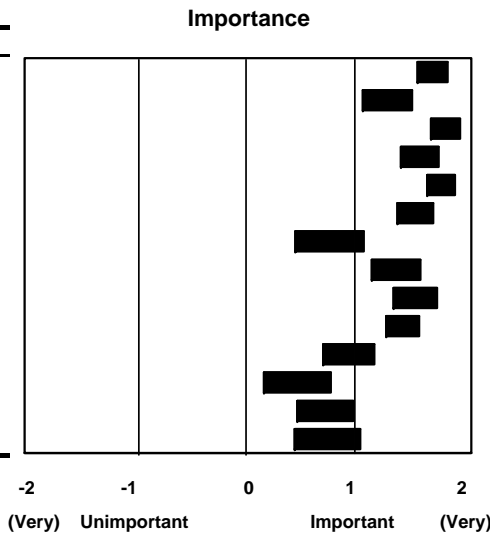
<sup>d</sup> Responses for the importance items provided on a 5-point scale, where -2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, and 2=Very Important.



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

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

Item	Satisfaction
Quality of teaching by faculty in your major area	1.48
Opportunities to integrate learning w/ personal experiences	1.27
Overall quality of the education you received at IUPUI	1.25
Personal attention from those in your major department	1.25
Courses in your major area	1.15
Opportunities to increase your self-understanding	1.15
Opportunities to work with other students in groups or teams	1.12
The helpfulness of IUPUI staff in general	1.02
Academic advising in your major department	1.00
Quality of teaching by other faculty at IUPUI	0.98
Required courses outside major area (gen ed reqs)	0.75
Opportunities to engage in extra-curricular activities	0.37
Opportunities to engage in community services	0.31
Opportunities to participate in faculty members' research	0.08



<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.

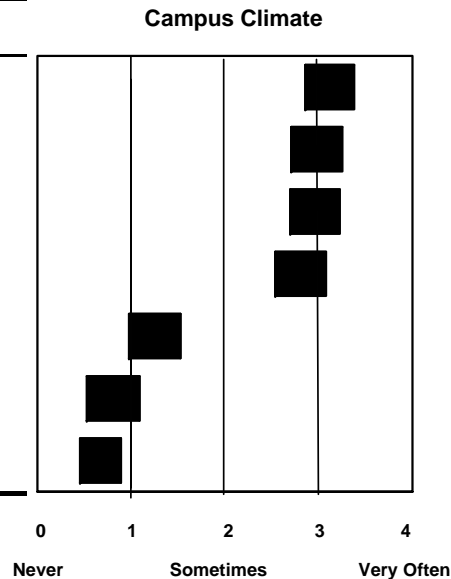
<sup>d</sup> Responses for the importance items provided on a 5-point scale, where -2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, and 2=Very Important.

See next page for frequencies and percentages for these items.

### Campus Climate for Diversity<sup>e</sup>

(In order of most frequent to least frequent)

Indicate how often you.....	Average
Participated in classroom discussions that included contributions from students from diverse backgrounds	3.12
Socialized with students from backgrounds different than your own	2.98
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	2.96
Took a class that increased your understanding of multiculturalism and diversity	2.81
Attended campus events or activities that increased your understanding of multiculturalism and diversity	1.25
Saw or read racist, antigay/lesbian, or sexist material (including graffiti) on campus	0.81
Felt a sense of negative conflict between diverse groups on campus	0.67



<sup>e</sup> Responses for the campus experiences items provided on a 5-point scale, where 0=Never, 1=Rarely, 2=Sometimes, 3=Often, and 4=Very Often.

**Satisfaction with IUPUI Experience**

<i>Indicate your level of satisfaction with IUPUI in the areas of...</i>	Number of Respondents					Percentage				
	Very Dissatisfied		Neutral	Very Satisfied		Very Dissatisfied		Neutral	Very Satisfied	
	Dissatisfied	Dissatisfied	Neutral	Satisfied	Satisfied	Dissatisfied	Dissatisfied	Neutral	Satisfied	Satisfied
Overall quality of the education you received at IUPUI	0	1	5	26	20	0%	2%	10%	50%	38%
Quality of teaching by faculty in your major area	0	1	1	22	28	0%	2%	2%	42%	54%
Quality of teaching by other faculty at IUPUI	0	1	9	32	10	0%	2%	17%	62%	19%
Academic advising in your major department	1	5	9	15	22	2%	10%	17%	29%	42%
Courses in your major area	0	2	5	28	17	0%	4%	10%	54%	33%
Required courses outside major area (gen ed reqs)	1	2	16	23	10	2%	4%	31%	44%	19%
Personal attention from those in your major department	0	1	3	30	18	0%	2%	6%	58%	35%
Opportunities to increase your self-understanding	0	3	5	25	19	0%	6%	10%	48%	37%
Opportunities to work with other students in groups or teams	0	4	7	20	21	0%	8%	13%	38%	40%
Opportunities to integrate learning w/ personal experiences	0	1	8	19	24	0%	2%	15%	37%	46%
Opportunities to engage in community services	1	5	27	15	4	2%	10%	52%	29%	8%
Opportunities to engage in extra-curricular activities	2	6	22	15	7	4%	12%	42%	29%	13%
Opportunities to participate in faculty members' research	8	4	24	8	8	15%	8%	46%	15%	15%
The helpfulness of IUPUI staff in general	0	2	12	21	17	0%	4%	23%	40%	33%

**Importance of Aspects of IUPUI Experience**

<i>Indicate the importance of the following:</i>	Number of Respondents					Percentage				
	Very Unimportant		Neutral	Very Important		Very Unimportant		Neutral	Very Important	
	Unimportant	Unimportant	Neutral	Important	Important	Unimportant	Unimportant	Neutral	Important	Important
Overall quality of the education you received at IUPUI	0	0	1	10	41	0%	0%	2%	19%	79%
Quality of teaching by faculty in your major area	0	0	0	18	34	0%	0%	0%	35%	65%
Quality of teaching by other faculty at IUPUI	0	0	1	30	21	0%	0%	2%	58%	40%
Academic advising in your major department	0	0	6	14	32	0%	0%	12%	27%	62%
Courses in your major area	0	0	0	14	38	0%	0%	0%	27%	73%
Required courses outside major area (gen ed reqs)	1	1	11	28	11	2%	2%	21%	54%	21%
Personal attention from those in your major department	0	0	3	18	31	0%	0%	6%	35%	60%
Opportunities to increase your self-understanding	0	0	2	22	28	0%	0%	4%	42%	54%
Opportunities to work with other students in groups or teams	3	3	13	19	14	6%	6%	25%	37%	27%
Opportunities to integrate learning w/ personal experiences	0	1	8	20	23	0%	2%	15%	38%	44%
Opportunities to engage in community services	0	4	19	18	11	0%	8%	37%	35%	21%
Opportunities to engage in extra-curricular activities	2	7	19	14	10	4%	13%	37%	27%	19%
Opportunities to participate in faculty members' research	2	4	14	19	13	4%	8%	27%	37%	25%
The helpfulness of IUPUI staff in general	0	0	10	15	27	0%	0%	19%	29%	52%

**Campus Climate for Diversity**

<i>Indicate how frequently you experienced the following:</i>	Number of Respondents					Percentage				
	Never	Rarely	Some-times	Often	Very Often	Never	Rarely	Some-times	Often	Very Often
Socialized with students from backgrounds different than your own	0	4	12	16	19	0%	8%	24%	31%	37%
Participated in classroom discussions and activities that included contributions from students with diverse backgrounds and perspectives	0	4	7	19	21	0%	8%	14%	37%	41%
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	0	6	6	24	16	0%	12%	12%	46%	31%
Took a class that increased your understanding of multiculturalism and diversity	1	3	15	19	14	2%	6%	29%	37%	27%
Attended campus events or activities that increased your understanding of multiculturalism and diversity	13	19	15	4	1	25%	37%	29%	8%	2%
Saw or read racist, antigay/lesbian, or sexist material (including graffiti) on campus	27	12	10	2	1	52%	23%	19%	4%	2%
Felt a sense of negative conflict between diverse groups on campus	26	18	7	1	0	50%	35%	13%	2%	0%

## **Comparative Analysis**

**Comparisons between Liberal Arts graduates and all other IUPUI bachelor degree graduates.****Impact of IUPUI on Alumni Learning - Current Ability**

<b>Rate your current ability level in the area of...<sup>a</sup></b>	<b>LIBA Means</b>	<b>All other Bachelors</b>	<b>Difference in Means</b>	<b>Significance</b>
Reading and understanding books, articles, and instruction manuals	4.68	4.53	0.16	
Solving mathematical problems	3.25	3.90	-0.65	*
Using the computer applications that are most common to my field of work or study	4.28	4.26	0.02	
Finding useful information on the Internet for work-related projects	4.51	4.43	0.08	
Writing clearly and effectively	4.68	4.31	0.37	*
Speaking clearly and effectively	4.39	4.17	0.22	
Working as part of a team to solve problems	4.33	4.40	-0.07	
Preparing a presentation that I will deliver to a group	4.07	3.91	0.16	
Writing a final report on a project or other work assignment	4.37	4.01	0.36	*
Understanding a statistical report	3.35	3.51	-0.16	
Thinking critically and analytically	4.40	4.30	0.11	
Evaluating other people's ideas and proposed solutions	4.20	4.15	0.05	
Systematically reviewing & improving own ideas about how to approach an issue/problem	3.95	4.12	-0.18	
Creatively thinking about new ideas or ways to improve existing things	4.12	4.15	-0.03	
Discussing complex problems with co-workers to develop a better solution	4.19	4.10	0.09	
Applying what I learned in college to issues and problems I face every day	4.09	4.06	0.03	
Gathering information from a variety of sources when deciding what action to take	4.40	4.21	0.19	
Finding new ways to use my skills and knowledge as I encounter new situations/problems	4.16	4.11	0.05	
Doing research on an issue or topic before I plan a course of action	4.51	4.10	0.41	*
Putting ideas together in new ways	4.04	3.96	0.07	
Having a general understanding of subjects other than the one in which I majored	4.20	3.97	0.23	
Learning independently	4.49	4.40	0.09	
Learning new approaches to my work or to advanced studies	4.13	4.03	0.10	
Trying different approaches to solving a problem	4.16	4.11	0.05	
Managing many different tasks and obligations at the same time	4.15	4.36	-0.21	*
Having an in-depth understanding of my major field of study	4.24	3.99	0.25	*
Dealing with conflict among co-workers and friends	3.82	3.94	-0.13	
Working effectively with people of different races, ethnicities, and religions	4.64	4.43	0.21	*
Communicating effectively with people who see things differently than I do	4.05	4.10	-0.04	
Keeping my composure in difficult situations	3.76	4.06	-0.29	*
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	3.95	3.80	0.15	
Making informed judgments when faced with ethical dilemmas	4.38	4.24	0.14	
Recognizing the consequences of my actions when facing a conflict	4.36	4.36	0.00	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.40	4.36	0.04	

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

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

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

<i>Indicate how important your ability level is to your goals in the following areas...<sup>b</sup></i>	LIBA Means	All other Bachelors	Difference in Means	Significance
Reading and understanding books, articles, and instruction manuals	4.65	4.43	0.22	*
Solving mathematical problems	2.88	3.59	-0.71	*
Using the computer applications that are most common to my field of work or study	4.37	4.39	-0.02	
Finding useful information on the Internet for work-related projects	4.23	4.16	0.07	
Writing clearly and effectively	4.72	4.50	0.22	*
Speaking clearly and effectively	4.67	4.58	0.08	
Working as part of a team to solve problems	4.44	4.44	0.00	
Preparing a presentation that I will deliver to a group	4.44	4.00	0.44	*
Writing a final report on a project or other work assignment	4.26	3.86	0.40	*
Understanding a statistical report	3.39	3.55	-0.16	
Thinking critically and analytically	4.54	4.52	0.03	
Evaluating other people's ideas and proposed solutions	4.36	4.27	0.09	
Systematically reviewing & improving own ideas about how to approach an issue/problem	4.47	4.41	0.06	
Creatively thinking about new ideas or ways to improve existing things	4.40	4.47	-0.06	
Discussing complex problems with co-workers to develop a better solution	4.42	4.42	0.00	
Applying what I learned in college to issues and problems I face every day	4.09	4.11	-0.02	
Gathering information from a variety of sources when deciding what action to take	4.44	4.26	0.18	
Finding new ways to use my skills and knowledge as I encounter new situations/problems	4.42	4.39	0.03	
Doing research on an issue or topic before I plan a course of action	4.51	4.16	0.35	*
Putting ideas together in new ways	4.38	4.19	0.19	
Having a general understanding of subjects other than the one in which I majored	4.33	4.07	0.26	
Learning independently	4.60	4.44	0.16	
Learning new approaches to my work or to advanced studies	4.18	4.26	-0.07	
Trying different approaches to solving a problem	4.42	4.36	0.05	
Managing many different tasks and obligations at the same time	4.61	4.67	-0.06	
Having an in-depth understanding of my major field of study	4.11	4.25	-0.14	
Dealing with conflict among co-workers and friends	4.15	4.29	-0.14	
Working effectively with people of different races, ethnicities, and religions	4.60	4.47	0.13	
Communicating effectively with people who see things differently than I do	4.53	4.54	-0.01	
Keeping my composure in difficult situations	4.55	4.61	-0.06	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.40	4.13	0.27	
Making informed judgments when faced with ethical dilemmas	4.49	4.41	0.08	
Recognizing the consequences of my actions when facing a conflict	4.65	4.52	0.14	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.56	4.48	0.08	

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

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

**Satisfaction with IUPUI Experience**

<b>Indicate your level of satisfaction with IUPUI in the areas of...<sup>c</sup></b>	LIBA Means	All other Bachelors	Difference in Means	Significance
Overall quality of the education you received at IUPUI	1.25	1.09	0.16	
Quality of teaching by faculty in your major area	1.48	1.06	0.42	*
Quality of teaching by other faculty at IUPUI	0.98	0.83	0.15	
Academic advising in your major department	1.00	0.45	0.55	*
Courses in your major area	1.15	0.96	0.19	
Required courses outside your major area	0.75	0.83	-0.08	
Personal attention from those in your major department	1.25	0.75	0.50	*
Opportunities to increase your self-understanding	1.15	0.93	0.23	
Opportunities to work with other students in groups or teams	1.12	1.13	-0.01	
Opportunities to integrate what you have learned with personal experiences	1.27	1.04	0.23	
Opportunities to engage in community services	0.31	0.50	-0.19	
Opportunities to engage in extra-curricular activities	0.37	0.37	-0.01	
Opportunities to participate in faculty members' research	0.08	0.09	-0.01	
The helpfulness of IUPUI staff in general	1.02	0.88	0.14	

<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**

<b>Indicate the importance of the following:<sup>d</sup></b>	LIBA Means	All other Bachelors	Difference in Means	Significance
Overall quality of the education you received at IUPUI	1.77	1.64	0.13	
Quality of teaching by faculty in your major area	1.65	1.67	-0.01	
Quality of teaching by other faculty at IUPUI	1.38	1.30	0.08	
Academic advising in your major department	1.50	1.30	0.20	
Courses in your major area	1.73	1.54	0.19	
Required courses outside your major area	0.90	0.83	0.08	
Personal attention from those in your major department	1.54	1.29	0.25	*
Opportunities to increase your self-understanding	1.50	1.25	0.25	*
Opportunities to work with other students in groups or teams	0.73	0.83	-0.10	
Opportunities to integrate what you have learned with personal experiences	1.25	1.15	0.10	
Opportunities to engage in community services	0.69	0.49	0.20	
Opportunities to engage in extra-curricular activities	0.44	0.30	0.14	
Opportunities to participate in faculty members' research	0.71	0.31	0.40	*
The helpfulness of IUPUI staff in general	1.33	1.15	0.18	

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

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



**Campus Climate for Diversity**

<b>Indicate how often you....<sup>e</sup></b>	<b>LIBA Means</b>	<b>All other Bachelors</b>	<b>Difference in Means</b>	<b>Significance</b>
Socialized with students from backgrounds different than your own	2.98	2.85	0.14	
Participated in classroom discussions and activities that included contributions from students with diverse backgrounds and perspectives	3.12	2.92	0.20	
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	2.96	2.57	0.39	*
Took a class that increased your understanding of multiculturalism and diversity	2.81	2.22	0.59	*
Attended campus events or activities that increased your understanding of multiculturalism and diversity	1.25	1.05	0.20	
Saw or read racist, antigay/lesbian, or sexist material (including graffiti) on campus	0.81	0.71	0.09	
Felt a sense of negative conflict between diverse groups on campus	0.67	0.71	-0.04	

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

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

### Addendum - Employment

#### Occupation

	N	%	
Administrative Support Occupations	5	10%	█
Administrator/Manager	5	10%	█
Service Occupations	3	6%	█
Marketing & Sales Occupations	3	6%	█
Child Care Worker	3	6%	█
Teacher/Faculty	2	4%	█
Personnel & Labor	2	4%	█
Computer Scientist, Programmer	2	4%	█
Social Worker	2	4%	█
Other	23	46%	████████████████████

#### Business/Industry

	N	%	
Education	12	26%	██████████
Financial Inst/Insurance/Real Estate	4	9%	██
Social Services	4	9%	██
Hotels/Lodging/Restaurant	3	6%	█
Health/Medical Services	3	6%	█
Transportation	3	6%	█
Wholesale Trade/Retail Trade	2	4%	█
Construction	2	4%	█
Public Administration	2	4%	█
Other	12	26%	██████████

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

#### Employer

	N	%	
IUPUI	6	14%	██
Eli Lilly	2	5%	█
FedEx Express	2	5%	█
Other	34	77%	██

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

### Addendum - Demographics

#### Sample Demographics

##### Sex

	N	%
Female	36	63%
Male	21	37%

##### Age\*

Mean
27.2

\* Reported as averages.

##### Degree Type

	N	%
BACH	57	100%
ASSOC	0	0%
CERT	0	0%

##### GPA\*

Mean
3.1

\* Reported as averages.

##### Ethnicity

	N	%
Asian or Pacific Islander	0	0%
African American	6	11%
Hispanic	0	0%
American Indian/Alaskan Native	0	0%
Non-resident Alien	0	0%
White, non-Hispanic	49	86%
Other American	2	4%

### Addendum - Educational Pursuits

#### Institution

	N	%	
IUPUI	8	50%	██████████
Other	8	50%	██████████

#### Field of Study

	N	%	
History	3	19%	██████
Library Science	2	13%	████
Public Affairs	2	13%	████
Other	9	56%	██████████

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