

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

**for**

**School of Education**

**Alumni Profile  
and  
Comparative Analysis**

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

12/8/2004

## **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, 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 44 Alumni.**

**Employment**

**Current Employment Status**

	N	%
Working full- or part-time	42	100%
Not working but looking for work	0	0%
Not working and not looking	0	0%
On active duty in the armed forces	0	0%
<b>Total</b>	<b>42</b>	<b>100%</b>

**Working in Indiana**

	N	%
Yes	35	92%
No	3	8%

**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)	38	90%
Working part-time	4	10%
Average hours/week worked	39.8	

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

	N	%
Yes	5	12%
No	37	88%
<i>If yes, a raise or promotion received?</i>		
Yes	3	60%
No	2	40%
<i>Did Alumni's first job after graduating require a college degree?</i>		
Yes	26	68%
No	12	32%
<i>How many weeks to get the first new job after completing degree?</i>		
0 - 4	18	56%
5 - 16	14	44%
17 - 24	0	0%
25 - 52	0	0%
Over 52	0	0%

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

	N	%
Directly Related	35	83%
Somewhat Related	5	12%
Not Related	2	5%

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

	N	%	
Very Well	16	38%	██████████
Somewhat Well	21	50%	████████████████
Not at all Well	5	12%	████

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

	N	%	
Very Well	16	38%	██████████
Somewhat Well	22	52%	████████████████
Not at all Well	4	10%	████

**Current Salary**







	N	%	
\$50,000 or above	0	0%	
\$45,000 to \$49,999	0	0%	
\$40,000 to \$44,999	1	3%	█
\$35,000 to \$39,999	2	5%	██
<b>\$30,000 to \$34,999</b>	22	58%	████████████████████
\$25,000 to \$29,999	3	8%	███
\$20,000 to \$24,999	5	13%	█████
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	5	12%	
Enrolled full-time in degree prog.	1	2%	
Enrolled part-time in degree prog.	3	7%	
Enrolled in courses only	1	2%	
Not presently enrolled but plan to	36	84%	
Not presently enrolled, no plans to	2	5%	

**Degree Pursued**






	N	%	
Certificate	0	0%	
Associate	0	0%	
Bachelor	0	0%	
Master	3	100%	
Doctorate	0	0%	
Professional Degree	0	0%	

**Likelihood of Pursuing Education at IUPUI**

	N	%	
Currently doing so	4	9%	
Very likely	9	20%	
Somewhat likely	20	45%	
Not very likely	11	25%	

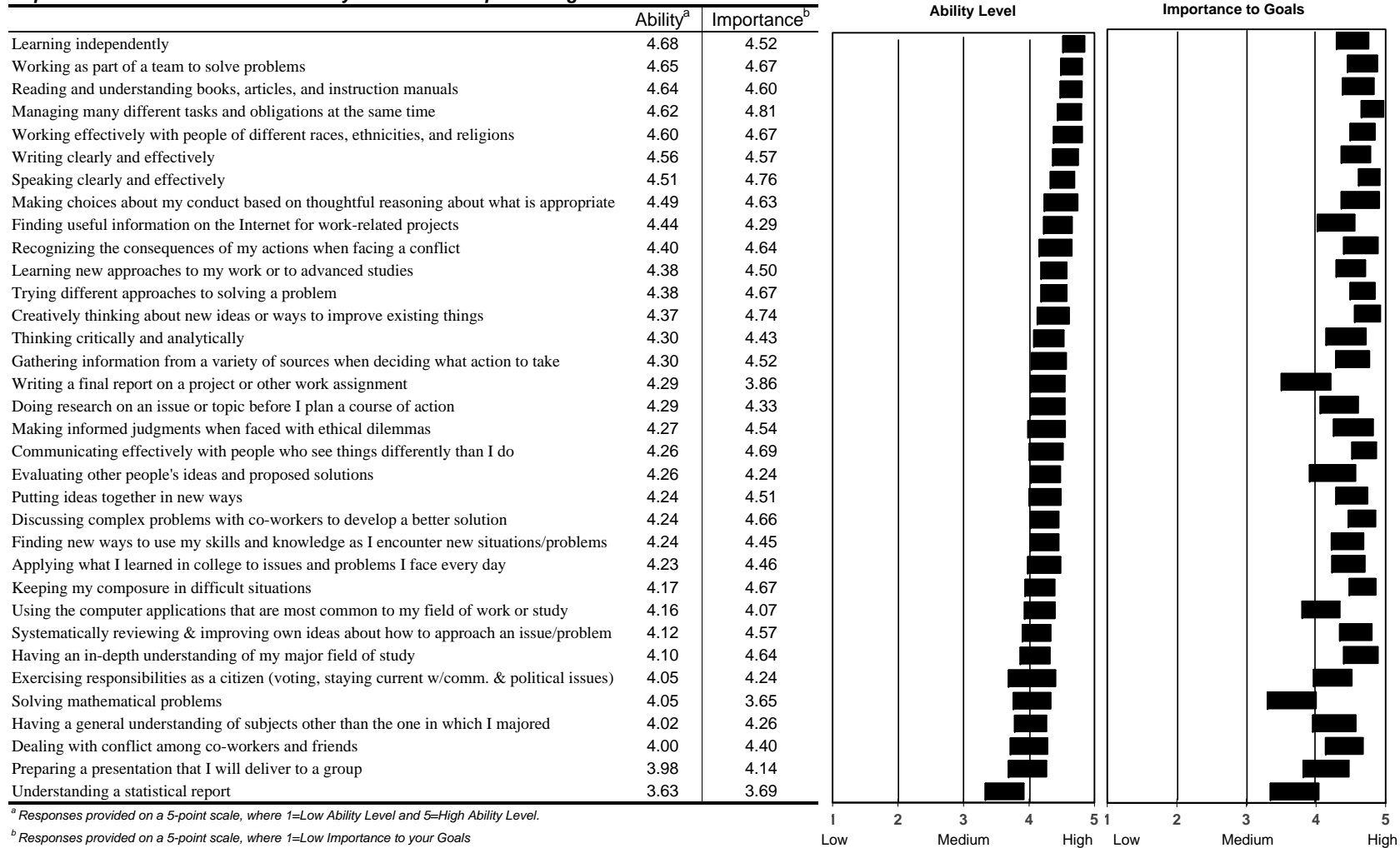
**IUPUI Image**

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

	N	%	
Strongly encourage	6	15%	
Encourage	24	59%	
Neither encourage nor discourage	8	20%	
Discourage	2	5%	
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>**



<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	Low Ability	Medium Ability	High Ability	
Reading and understanding books, articles, and instruction manuals	0	0	1	13	28	0%	0%	2%	31%	67%
Solving mathematical problems	0	3	8	16	16	0%	7%	19%	37%	37%
Using the computer applications that are most common to my field of work or study	0	1	6	21	15	0%	2%	14%	49%	35%
Finding useful information on the Internet for work-related projects	0	0	5	14	24	0%	0%	12%	33%	56%
Writing clearly and effectively	0	0	3	13	27	0%	0%	7%	30%	63%
Speaking clearly and effectively	0	0	2	17	24	0%	0%	5%	40%	56%
Working as part of a team to solve problems	0	0	1	13	29	0%	0%	2%	30%	67%
Preparing a presentation that I will deliver to a group	0	3	10	15	15	0%	7%	23%	35%	35%
Writing a final report on a project or other work assignment	0	2	4	16	20	0%	5%	10%	38%	48%
Understanding a statistical report	1	3	15	16	8	2%	7%	35%	37%	19%
Thinking critically and analytically	0	0	7	16	20	0%	0%	16%	37%	47%
Evaluating other people's ideas and proposed solutions	0	0	7	18	18	0%	0%	16%	42%	42%
Systematically reviewing & improving my own ideas about how to approach an issue or problem	0	0	8	22	13	0%	0%	19%	51%	30%
Creatively thinking about new ideas or ways to improve existing things	0	1	5	14	23	0%	2%	12%	33%	53%
Discussing complex problems with co-workers to develop a better solution	0	0	6	20	16	0%	0%	14%	48%	38%
Applying what I learned in college to issues and problems I face every day	0	1	7	16	19	0%	2%	16%	37%	44%
Gathering information from a variety of sources when deciding what action to take	0	1	8	11	23	0%	2%	19%	26%	53%
Finding new ways to use my skills & knowledge as I encounter new situations or problems	0	0	6	20	16	0%	0%	14%	48%	38%
Doing research on an issue or topic before I plan a course of action	0	1	7	13	21	0%	2%	17%	31%	50%
Putting ideas together in new ways	0	1	5	18	17	0%	2%	12%	44%	41%
Having a general understanding of subjects other than the one in which I majored	0	1	9	20	12	0%	2%	21%	48%	29%
Learning independently	0	0	1	11	29	0%	0%	2%	27%	71%
Learning new approaches to my work or to advanced studies	0	0	3	20	19	0%	0%	7%	48%	45%
Trying different approaches to solving a problem	0	0	3	20	19	0%	0%	7%	48%	45%
Managing many different tasks and obligations at the same time	0	0	2	12	28	0%	0%	5%	29%	67%
Having an in-depth understanding of my major field of study	0	0	9	20	13	0%	0%	21%	48%	31%
Dealing with conflict among co-workers and friends	0	3	8	17	14	0%	7%	19%	40%	33%
Working effectively with people of different races, ethnicities, and religions	0	1	2	10	29	0%	2%	5%	24%	69%
Communicating effectively with people who see things differently than I do	0	2	4	17	19	0%	5%	10%	40%	45%
Keeping my composure in difficult situations	0	0	8	19	15	0%	0%	19%	45%	36%
Exercising responsibilities as a citizen (voting, staying current w/community, & political issues)	2	2	8	10	20	5%	5%	19%	24%	48%
Making informed judgments when faced with ethical dilemmas	1	0	6	14	20	2%	0%	15%	34%	49%
Recognizing the consequences of my actions when facing a conflict	1	0	2	17	22	2%	0%	5%	40%	52%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	1	0	2	13	25	2%	0%	5%	32%	61%



**Importance to Goals**

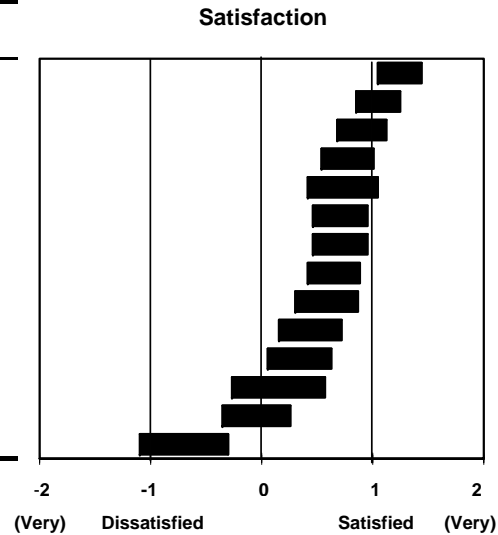
<i>Indicate how important your ability level is to your goals in each of the following skills and knowledge areas:</i>	Number of Respondents					Percentage				
	Low Importance	Medium Importance	High Importance	Low Importance	Medium Importance	High Importance	Low Importance	Medium Importance	High Importance	
Reading and understanding books, articles, and instruction manuals	0	1	3	8	31	0%	2%	7%	19%	72%
Solving mathematical problems	3	1	16	11	12	7%	2%	37%	26%	28%
Using the computer applications that are most common to my field of work or study	0	2	8	17	15	0%	5%	19%	40%	36%
Finding useful information on the Internet for work-related projects	0	2	5	14	21	0%	5%	12%	33%	50%
Writing clearly and effectively	0	0	4	10	28	0%	0%	10%	24%	67%
Speaking clearly and effectively	0	0	1	8	33	0%	0%	2%	19%	79%
Working as part of a team to solve problems	0	1	2	7	32	0%	2%	5%	17%	76%
Preparing a presentation that I will deliver to a group	1	3	5	13	20	2%	7%	12%	31%	48%
Writing a final report on a project or other work assignment	1	4	12	8	17	2%	10%	29%	19%	40%
Understanding a statistical report	3	1	13	14	11	7%	2%	31%	33%	26%
Thinking critically and analytically	1	0	6	8	27	2%	0%	14%	19%	64%
Evaluating other people's ideas and proposed solutions	2	1	4	13	22	5%	2%	10%	31%	52%
Systematically reviewing & improving my own ideas about how to approach an issue or problem	0	1	3	9	29	0%	2%	7%	21%	69%
Creatively thinking about new ideas or ways to improve existing things	0	0	3	5	34	0%	0%	7%	12%	81%
Discussing complex problems with co-workers to develop a better solution	0	0	3	8	30	0%	0%	7%	20%	73%
Applying what I learned in college to issues and problems I face every day	0	0	6	10	25	0%	0%	15%	24%	61%
Gathering information from a variety of sources when deciding what action to take	0	1	4	9	28	0%	2%	10%	21%	67%
Finding new ways to use my skills & knowledge as I encounter new situations or problems	0	1	3	14	24	0%	2%	7%	33%	57%
Doing research on an issue or topic before I plan a course of action	0	2	5	12	23	0%	5%	12%	29%	55%
Putting ideas together in new ways	0	0	5	10	26	0%	0%	12%	24%	63%
Having a general understanding of subjects other than the one in which I majored	1	1	7	10	23	2%	2%	17%	24%	55%
Learning independently	0	0	6	8	28	0%	0%	14%	19%	67%
Learning new approaches to my work or to advanced studies	0	0	4	13	25	0%	0%	10%	31%	60%
Trying different approaches to solving a problem	0	0	2	10	30	0%	0%	5%	24%	71%
Managing many different tasks and obligations at the same time	0	0	2	4	36	0%	0%	5%	10%	86%
Having an in-depth understanding of my major field of study	1	0	2	7	32	2%	0%	5%	17%	76%
Dealing with conflict among co-workers and friends	0	1	7	8	26	0%	2%	17%	19%	62%
Working effectively with people of different races, ethnicities, and religions	0	0	2	10	30	0%	0%	5%	24%	71%
Communicating effectively with people who see things differently than I do	0	0	2	9	31	0%	0%	5%	21%	74%
Keeping my composure in difficult situations	0	0	3	8	31	0%	0%	7%	19%	74%
Exercising responsibilities as a citizen (voting, staying current w/community, & political issues)	1	0	6	16	19	2%	0%	14%	38%	45%
Making informed judgments when faced with ethical dilemmas	1	1	2	8	29	2%	2%	5%	20%	71%
Recognizing the consequences of my actions when facing a conflict	1	0	2	7	32	2%	0%	5%	17%	76%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	1	1	1	6	32	2%	2%	2%	15%	78%

### 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
Opportunities to work with other students in groups or teams	1.24
Opportunities to integrate learning w/ personal experiences	1.05
Overall quality of the education you received at IUPUI	0.90
Opportunities to increase your self-understanding	0.78
Quality of teaching by faculty in your major area	0.73
Quality of teaching by other faculty at IUPUI	0.71
Courses in your major area	0.71
Required courses outside major area (gen ed reqs)	0.65
Opportunities to engage in community services	0.59
The helpfulness of IUPUI staff in general	0.44
Opportunities to engage in extra-curricular activities	0.34
Personal attention from those in your major department	0.15
Opportunities to participate in faculty members' research	-0.05
Academic advising in your major department	-0.70

<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.

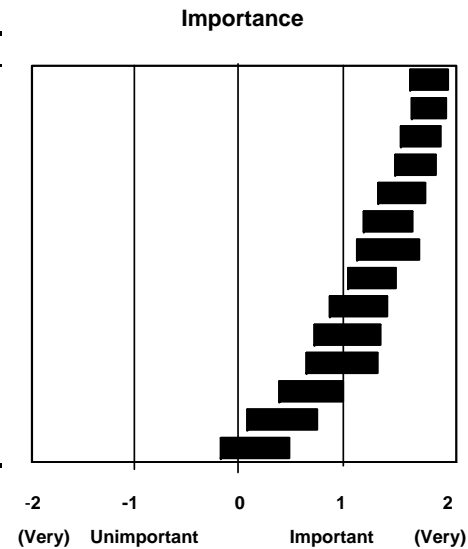


### Alumni Ratings of Importance with IUPUI Experience<sup>d</sup>

(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	1.74
Quality of teaching by faculty in your major area	1.74
Courses in your major area	1.67
Academic advising in your major department	1.62
Quality of teaching by other faculty at IUPUI	1.49
Personal attention from those in your major department	1.36
The helpfulness of IUPUI staff in general	1.36
Opportunities to integrate learning w/ personal experiences	1.21
Opportunities to increase your self-understanding	1.08
Required courses outside major area (gen ed reqs)	0.97
Opportunities to work with other students in groups or teams	0.92
Opportunities to engage in community services	0.63
Opportunities to engage in extra-curricular activities	0.36
Opportunities to participate in faculty members' research	0.10

<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)

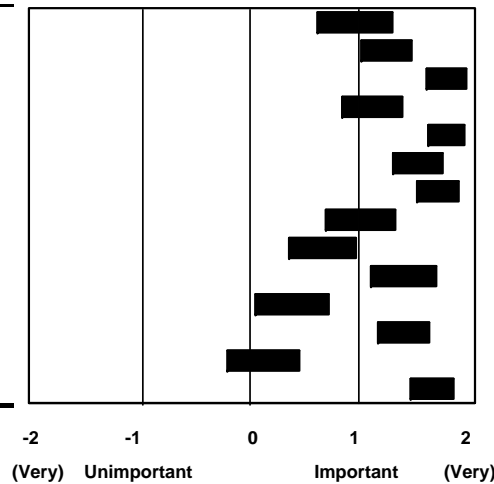
Item	Satisfaction
Opportunities to work with other students in groups or teams	1.24
Opportunities to integrate learning w/ personal experiences	1.05
Overall quality of the education you received at IUPUI	0.90
Opportunities to increase your self-understanding	0.78
Quality of teaching by faculty in your major area	0.73
Quality of teaching by other faculty at IUPUI	0.71
Courses in your major area	0.71
Required courses outside major area (gen ed reqs)	0.65
Opportunities to engage in community services	0.59
The helpfulness of IUPUI staff in general	0.44
Opportunities to engage in extra-curricular activities	0.34
Personal attention from those in your major department	0.15
Opportunities to participate in faculty members' research	-0.05
Academic advising in your major department	-0.70

<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.

Importance



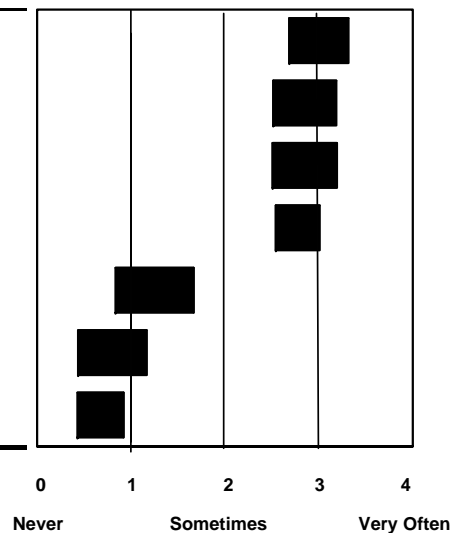
### Campus Climate for Diversity<sup>e</sup>

(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	3.00
Socialized with students from backgrounds different than your own	2.85
Took a class that increased your understanding of multiculturalism and diversity	2.85
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	2.78
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	0.80
Felt a sense of negative conflict between diverse groups on campus	0.68

<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.

Campus Climate



**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	9	24	7	0%	2%	22%	59%	17%
Quality of teaching by faculty in your major area	2	2	9	20	8	5%	5%	22%	49%	20%
Quality of teaching by other faculty at IUPUI	0	2	14	19	6	0%	5%	34%	46%	15%
Academic advising in your major department	12	15	5	5	3	30%	38%	13%	13%	8%
Courses in your major area	1	1	11	24	4	2%	2%	27%	59%	10%
Required courses outside major area (gen ed reqs)	0	3	11	23	3	0%	8%	28%	58%	8%
Personal attention from those in your major department	6	6	11	10	7	15%	15%	28%	25%	18%
Opportunities to increase your self-understanding	0	2	10	23	5	0%	5%	25%	58%	13%
Opportunities to work with other students in groups or teams	0	0	4	23	14	0%	0%	10%	56%	34%
Opportunities to integrate learning w/ personal experiences	0	1	4	28	8	0%	2%	10%	68%	20%
Opportunities to engage in community services	0	3	19	11	8	0%	7%	46%	27%	20%
Opportunities to engage in extra-curricular activities	1	4	21	10	5	2%	10%	51%	24%	12%
Opportunities to participate in faculty members' research	4	5	24	5	3	10%	12%	59%	12%	7%
The helpfulness of IUPUI staff in general	0	7	13	17	4	0%	17%	32%	41%	10%

**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	2	6	31	0%	0%	5%	15%	79%
Quality of teaching by faculty in your major area	0	0	1	8	30	0%	0%	3%	21%	77%
Quality of teaching by other faculty at IUPUI	0	0	4	12	23	0%	0%	10%	31%	59%
Academic advising in your major department	0	0	2	11	26	0%	0%	5%	28%	67%
Courses in your major area	0	0	2	9	28	0%	0%	5%	23%	72%
Required courses outside major area (gen ed reqs)	1	2	5	19	11	3%	5%	13%	50%	29%
Personal attention from those in your major department	0	0	5	15	19	0%	0%	13%	38%	49%
Opportunities to increase your self-understanding	0	1	8	16	13	0%	3%	21%	42%	34%
Opportunities to work with other students in groups or teams	1	3	7	15	13	3%	8%	18%	38%	33%
Opportunities to integrate learning w/ personal experiences	0	1	3	22	13	0%	3%	8%	56%	33%
Opportunities to engage in community services	1	1	16	13	7	3%	3%	42%	34%	18%
Opportunities to engage in extra-curricular activities	3	1	19	11	5	8%	3%	49%	28%	13%
Opportunities to participate in faculty members' research	3	4	22	6	4	8%	10%	56%	15%	10%
The helpfulness of IUPUI staff in general	1	0	5	11	22	3%	0%	13%	28%	56%

**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	1	3	10	13	13	3%	8%	25%	33%	33%
Participated in classroom discussions and activities that included contributions from students with diverse backgrounds and perspectives	0	4	7	14	15	0%	10%	18%	35%	38%
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	0	1	13	20	6	0%	3%	33%	50%	15%
Took a class that increased your understanding of multiculturalism and diversity	2	2	8	16	12	5%	5%	20%	40%	30%
Attended campus events or activities that increased your understanding of multiculturalism and diversity	16	9	6	7	2	40%	23%	15%	18%	5%
Saw or read racist, antigay/lesbian, or sexist material (including graffiti) on campus	24	5	7	3	1	60%	13%	18%	8%	3%
Felt a sense of negative conflict between diverse groups on campus	19	16	4	1	0	48%	40%	10%	3%	0%

**Comparisons between School of Education 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>EDUC Means</b>	<b>All other Bachelors</b>	<b>Difference in Means</b>	<b>Significance</b>
Reading and understanding books, articles, and instruction manuals	4.64	4.53	0.11	
Solving mathematical problems	4.05	3.83	0.22	
Using the computer applications that are most common to my field of work or study	4.16	4.27	-0.10	
Finding useful information on the Internet for work-related projects	4.44	4.43	0.01	
Writing clearly and effectively	4.56	4.33	0.23	
Speaking clearly and effectively	4.51	4.16	0.35	*
Working as part of a team to solve problems	4.65	4.38	0.27	*
Preparing a presentation that I will deliver to a group	3.98	3.92	0.06	
Writing a final report on a project or other work assignment	4.29	4.03	0.26	
Understanding a statistical report	3.63	3.49	0.14	
Thinking critically and analytically	4.30	4.31	0.00	
Evaluating other people's ideas and proposed solutions	4.26	4.15	0.11	
Systematically reviewing & improving own ideas about how to approach an issue/problem	4.12	4.11	0.01	
Creatively thinking about new ideas or ways to improve existing things	4.37	4.13	0.24	
Discussing complex problems with co-workers to develop a better solution	4.24	4.10	0.14	
Applying what I learned in college to issues and problems I face every day	4.23	4.05	0.18	
Gathering information from a variety of sources when deciding what action to take	4.30	4.22	0.08	
Finding new ways to use my skills and knowledge as I encounter new situations/problems	4.24	4.11	0.13	
Doing research on an issue or topic before I plan a course of action	4.29	4.13	0.16	
Putting ideas together in new ways	4.24	3.95	0.29	*
Having a general understanding of subjects other than the one in which I majored	4.02	3.99	0.03	
Learning independently	4.68	4.39	0.29	*
Learning new approaches to my work or to advanced studies	4.38	4.01	0.37	*
Trying different approaches to solving a problem	4.38	4.10	0.29	*
Managing many different tasks and obligations at the same time	4.62	4.33	0.29	*
Having an in-depth understanding of my major field of study	4.10	4.00	0.09	
Dealing with conflict among co-workers and friends	4.00	3.93	0.07	
Working effectively with people of different races, ethnicities, and religions	4.60	4.44	0.16	
Communicating effectively with people who see things differently than I do	4.26	4.08	0.18	
Keeping my composure in difficult situations	4.17	4.02	0.14	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.05	3.80	0.25	
Making informed judgments when faced with ethical dilemmas	4.27	4.25	0.02	
Recognizing the consequences of my actions when facing a conflict	4.40	4.36	0.05	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.49	4.35	0.13	

<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**

<b>Indicate how important your ability level is to your goals in the following areas...<sup>b</sup></b>	<b>EDUC Means</b>	<b>All other Bachelors</b>	<b>Difference in Means</b>	<b>Significance</b>
Reading and understanding books, articles, and instruction manuals	4.60	4.43	0.17	
Solving mathematical problems	3.65	3.52	0.13	
Using the computer applications that are most common to my field of work or study	4.07	4.41	-0.33	*
Finding useful information on the Internet for work-related projects	4.29	4.16	0.13	
Writing clearly and effectively	4.57	4.51	0.06	
Speaking clearly and effectively	4.76	4.58	0.18	
Working as part of a team to solve problems	4.67	4.43	0.24	
Preparing a presentation that I will deliver to a group	4.14	4.03	0.11	
Writing a final report on a project or other work assignment	3.86	3.90	-0.04	
Understanding a statistical report	3.69	3.53	0.16	
Thinking critically and analytically	4.43	4.52	-0.10	
Evaluating other people's ideas and proposed solutions	4.24	4.28	-0.04	
Systematically reviewing & improving own ideas about how to approach an issue/problem	4.57	4.41	0.17	
Creatively thinking about new ideas or ways to improve existing things	4.74	4.44	0.29	*
Discussing complex problems with co-workers to develop a better solution	4.66	4.41	0.25	*
Applying what I learned in college to issues and problems I face every day	4.46	4.08	0.38	*
Gathering information from a variety of sources when deciding what action to take	4.52	4.26	0.26	
Finding new ways to use my skills and knowledge as I encounter new situations/problems	4.45	4.39	0.06	
Doing research on an issue or topic before I plan a course of action	4.33	4.18	0.15	
Putting ideas together in new ways	4.51	4.19	0.33	*
Having a general understanding of subjects other than the one in which I majored	4.26	4.08	0.18	
Learning independently	4.52	4.45	0.08	
Learning new approaches to my work or to advanced studies	4.50	4.23	0.27	
Trying different approaches to solving a problem	4.67	4.35	0.32	*
Managing many different tasks and obligations at the same time	4.81	4.66	0.15	
Having an in-depth understanding of my major field of study	4.64	4.21	0.43	*
Dealing with conflict among co-workers and friends	4.40	4.27	0.14	
Working effectively with people of different races, ethnicities, and religions	4.67	4.47	0.20	
Communicating effectively with people who see things differently than I do	4.69	4.52	0.17	
Keeping my composure in difficult situations	4.67	4.60	0.07	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.24	4.15	0.09	
Making informed judgments when faced with ethical dilemmas	4.54	4.41	0.12	
Recognizing the consequences of my actions when facing a conflict	4.64	4.52	0.12	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.63	4.48	0.16	

<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>	EDUC Means	All other Bachelors	Difference in Means	Significance
Overall quality of the education you received at IUPUI	0.90	1.11	-0.21	
Quality of teaching by faculty in your major area	0.73	1.12	-0.39	*
Quality of teaching by other faculty at IUPUI	0.71	0.86	-0.15	
Academic advising in your major department	-0.70	0.57	-1.27	*
Courses in your major area	0.71	0.99	-0.29	*
Required courses outside your major area	0.65	0.83	-0.18	
Personal attention from those in your major department	0.15	0.84	-0.69	*
Opportunities to increase your self-understanding	0.78	0.96	-0.18	
Opportunities to work with other students in groups or teams	1.24	1.12	0.12	
Opportunities to integrate what you have learned with personal experiences	1.05	1.06	-0.01	
Opportunities to engage in community services	0.59	0.48	0.11	
Opportunities to engage in extra-curricular activities	0.34	0.38	-0.03	
Opportunities to participate in faculty members' research	-0.05	0.10	-0.15	
The helpfulness of IUPUI staff in general	0.44	0.92	-0.48	*

<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>	EDUC Means	All other Bachelors	Difference in Means	Significance
Overall quality of the education you received at IUPUI	1.74	1.65	0.10	
Quality of teaching by faculty in your major area	1.74	1.66	0.08	
Quality of teaching by other faculty at IUPUI	1.49	1.30	0.19	
Academic advising in your major department	1.62	1.29	0.32	*
Courses in your major area	1.67	1.55	0.12	
Required courses outside your major area	0.97	0.83	0.15	
Personal attention from those in your major department	1.36	1.31	0.05	
Opportunities to increase your self-understanding	1.08	1.29	-0.21	
Opportunities to work with other students in groups or teams	0.92	0.82	0.10	
Opportunities to integrate what you have learned with personal experiences	1.21	1.15	0.05	
Opportunities to engage in community services	0.63	0.50	0.13	
Opportunities to engage in extra-curricular activities	0.36	0.31	0.05	
Opportunities to participate in faculty members' research	0.10	0.36	-0.26	
The helpfulness of IUPUI staff in general	1.36	1.15	0.21	

<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**







<i>Indicate how often you....</i> <sup>e</sup>	EDUC Means	All other Bachelors	Difference in Means	Significance
Socialized with students from backgrounds different than your own	2.85	2.86	-0.01	
Participated in classroom discussions and activities that included contributions from students with diverse backgrounds and perspectives	3.00	2.93	0.07	
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	2.78	2.59	0.18	
Took a class that increased your understanding of multiculturalism and diversity	2.85	2.23	0.62	*
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	0.80	0.72	0.08	
Felt a sense of negative conflict between diverse groups on campus	0.68	0.71	-0.03	

<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	%	
Teacher/Faculty	37	88%	
Marketing & Sales Occupations	1	2%	
Administrative Support Occupations	1	2%	
Counselor	1	2%	
Social Worker	1	2%	
Other	1	2%	

#### Business/Industry

	N	%	
	38	93%	
Accounting, Auditing, Bookkeeping	1	2%	
Wholesale Trade/Retail Trade	1	2%	
Other	1	2%	

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

#### Employer

	N	%	
Indianapolis Public Schools	8	20%	
MSD of Wayne Township	3	7%	
MSD of Warren Township	3	7%	
MSD of Lawrence Township	2	5%	
MSD of Pike Township	2	5%	
Other	23	56%	

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

### Addendum - Demographics

#### Sample Demographics

##### Sex

	N	%
Female	42	95%
Male	2	5%

##### Age\*

Mean
27.5

\* Reported as averages.

##### Degree Type

	N	%
BACH	44	100%
ASSOC	0	0%
CERT	0	0%

##### GPA\*

Mean
3.4

\* Reported as averages.

##### Ethnicity

	N	%
Asian or Pacific Islander	1	2%
African American	4	9%
Hispanic	1	2%
American Indian/Alaskan Native	0	0%
Non-resident Alien	0	0%
White, non-Hispanic	38	86%
Other American	0	0%

### Addendum - Educational Pursuits

#### Institution

	N	%
None Reported		

#### Field of Study

	N	%
None Reported		

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

## **Local Supplemental Items**

**Local Supplemental Items**

**How well did the School of Education prepare Alumni for this job?**

	N	%	
Very Well	16	37%	
Somewhat Well	22	51%	
Not at all	5	12%	

**Does Alumni have a teaching or educational administrative position?**

	N	%	
Yes	33	77%	
No	10	23%	

**If Alumni answered "No" to the above item, the response that best describes the reason is...**

	N	%	
Not actively pursuing a position in education at this time	4	40%	
Limited in where I can apply for a position	2	20%	
Have actively pursued a position but have been unsuccessful	4	40%	

**Overall, Alumni was satisfied with their advisor?**

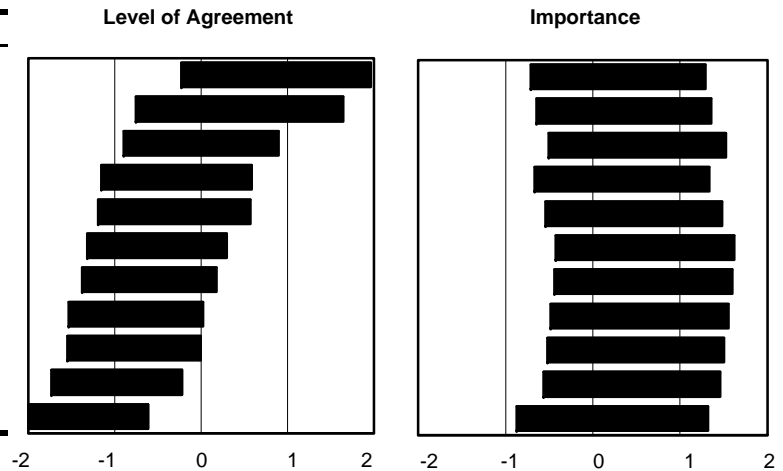
	N	%	
Strongly Agree	3	7%	
Agree	10	24%	
Undecided	5	12%	
Disagree	10	24%	
Strongly Disagree	14	33%	

Mean= -1.09

**Academic Advising**

***The last person in the School of Education from whom Alumni sought academic advising at IUPUI..<sup>a,b</sup>***

	Agreement <sup>a</sup>	Importance <sup>b</sup>
Used available technologies to help me make decisions	0.87	0.29
Was knowledgeable about whom to contact if he/she can't answer a question	0.44	0.36
Treated me with respect	0.00	0.51
Was open-minded when making decisions	-0.29	0.33
Was a good listener	-0.31	0.47
Was knowledgeable about degree reqs. needed for a degree &/or teacher certificatic	-0.51	0.60
Was knowledgeable about general reqs. needed for a degree in School of Education	-0.60	0.58
Provided accurate information	-0.76	0.53
Provided adequate information	-0.78	0.49
Showed genuine concern for me	-0.98	0.44
Was readily available	-1.42	0.22



<sup>a</sup> Responses provided on a 5-point scale, where 2=Strongly Agree, 1=Agree, 0=Undecided, -1=Disagree, -2=Strongly Disagree

Not Applicable responses are not represented in means

<sup>b</sup> Responses provided on a 5-point scale, where 2=Very Important, 1=Important, 0=Undecided, -1=Unimportant, -2= Very Unimportant.

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

See next page for frequencies and percentages for these items.

**Agreement on Academic Advising**

	Number of Respondents					Not Appl/ No Answ.	Not Appl/ No Answ.	Percentage				
	Strongly Disagree	Disagree	Undecided	Agree	Strongly Agree			Strongly Disagree	Disagree	Undecided	Agree	Strongly Agree
<b><i>My advisor in the School of Education...</i></b>												
Was knowledgeable about the general reqs needed for a degree in School of Education	7	10	5	16	4	3	7%	17%	24%	12%	38%	10%
Was knowledgeable about the degree reqs needed for a degree &/teacher cert.	10	4	6	16	6	3	7%	24%	10%	14%	38%	14%
Was knowledgeable about whom to contact if he/she can't answer a question	6	6	10	10	5	8	18%	16%	16%	27%	27%	14%
Was readily available	12	16	4	6	3	4	9%	29%	39%	10%	15%	7%
Treated me with respect	5	4	5	22	5	4	9%	12%	10%	12%	54%	12%
Was a good listener	6	7	9	15	4	4	9%	15%	17%	22%	37%	10%
Was open-minded when making decisions	3	8	16	9	5	4	9%	7%	20%	39%	22%	12%
Showed genuine concern for me	11	10	10	7	4	3	7%	26%	24%	24%	17%	10%
Provided accurate information	11	5	9	14	3	3	7%	26%	12%	21%	33%	7%
Provided adequate information	10	8	8	12	4	3	7%	24%	19%	19%	29%	10%
Used available technologies to help me make decisions	0	4	7	20	7	7	16%	0%	11%	18%	53%	18%

**Importance of Academic Advising**

	Number of Respondents					Percentage				
	Very Unimportant	Unimportant	Neutral	Important	Very Important	Very Unimportant	Unimportant	Neutral	Important	Very Important
<b><i>My advisor in the School of Education...</i></b>										
Was knowledgeable about the general reqs needed for a degree in School of Educ.	0	0	2	6	32	0%	0%	5%	15%	80%
Was knowledgeable about the degree reqs needed for a degree &/teacher cert.	0	0	2	5	33	0%	0%	5%	13%	83%
Was knowledgeable about whom to contact if he/she can't answer a question	0	0	4	12	24	0%	0%	10%	30%	60%
Was readily available	0	0	3	9	27	0%	0%	8%	23%	69%
Treated me with respect	0	0	2	9	29	0%	0%	5%	23%	73%
Was a good listener	0	0	2	11	27	0%	0%	5%	28%	68%
Was open-minded when making decisions	0	0	5	11	24	0%	0%	13%	28%	60%
Showed genuine concern for me	0	0	4	8	28	0%	0%	10%	20%	70%
Provided accurate information	0	0	3	6	31	0%	0%	8%	15%	78%
Provided adequate information	0	0	2	10	28	0%	0%	5%	25%	70%
Used available technologies to help me make decisions	0	0	5	13	22	0%	0%	13%	33%	55%