# Results of the Alumni Survey for 2004-2005 Undergraduate Degree Recipients

for

**School of Education** 

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

Prepared by the Office of Information Management and Institutional Research

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## 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, 2004-2005 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 School of Education Alumni.

#### Employment

#### **Current Employment Status**

	N	%
Working full- or part-time	55	96%
Not working but looking for work	2	4%
Not working and not looking	0	0%
On active duty in the armed forces	0	0%
Total	57	100%

#### Working in Indiana

	N	%
Yes	47	85%
No	8	15%

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)	49	91%
Working part-time	5	9%
Average hours/week worked	41.1	

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

	Ν	%
Yes	15	27%
No	40	73%
If yes, a raise or promotion received?		
Yes	8	53%
No	7	47%
If no, did Alumni's first job after graduating require a		
college degree?		
Yes	22	61%
No	14	39%
If no, how many weeks to get the		
first new job after completing degree?		
0 - 4	14	42%
5 - 16	15	45%
17 - 24	1	3%
25 - 52	3	9%
Over 52	0	0%

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

	Ν	%
Directly Related	36	65%
Somewhat Related	9	16%
Not Related	10	18%

## How Well IUPUI Education Prepared Alumni for Current Job

	N	%	
Very Well	21	40%	
Somewhat Well	22	42%	
Not at all Well	9	17%	

## How Well IUPUI Education Has Enhanced Future Prospects

	Ν	%	_
Very Well	23	42%	
Somewhat Well	27	49%	
Not at all Well	5	9%	

#### **Current Salary**

	N	%	-
\$50,000 or above	1	2%	
\$45,000 to \$49,999	0	0%	
\$40,000 to \$44,999	2	4%	
\$35,000 to \$39,999	7	14%	
\$30,000 to \$34,999	21	43%	
\$25,000 to \$29,999	5	10%	
\$20,000 to \$24,999	5	10%	
Under \$20,000	8	16%	
			-

Median salary range is bolded.

Reported salaries are of respondents working full-time.

#### Internship Experience

## Participated in an Internship or Co-op Program

	N	%
Yes	29	53%
No	26	47%
If yes, did you end up taking a job after you		
completed your degree with the organiza-		
tion in which you had the internship/co-op?		
Yes	9	31%
No	19	66%
Did your internship or co-op experience		
enhance your prospects for getting a de-		
sirable job after completing your degree?		
Yes	17	59%
No	10	34%
If no, which of the factors influenced your		
decision not to participate in an internship		
or co-op program?*		
Did not want to give up current job	8	31%
Could not find an internship or co-op		
program in my area of interest	7	27%
Family obligations made it difficult	6	23%

\* Total may exceed 100 percent. Participants asked to choose all that apply.

## **Educational Pursuits**

## **Current Educational Status**

	N	%
TOTAL ENROLLED	7	13%
Enrolled full-time in degree prog.	3	5%
Enrolled part-time in degree prog.	4	7%
Enrolled in courses only	0	0%
Not presently enrolled but plan to	43	77%
Not presently enrolled, no plans to	6	11%

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	2	29%
Associate	0	0%
Bachelor	0	0%
Master	4	57%
Doctorate	1	14%
Professional Degree	0	0%

## Likelihood of Pursuing Education at IUPUI

	N	%	-
Currently doing so	1	2%	
Very likely	13	23%	
Somewhat likely	23	41%	
Not very likely	19	34%	

#### IUPUI Image

## Would Alumni Encourage Someone Who Wanted to Attend IUPUI

	Ν	%	
Strongly encourage	5	9%	
Encourage	26	49%	
Neither encourage nor discourage	16	30%	
Discourage	6	11%	
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>

	Ability <sup>a</sup>	Importance <sup>b</sup>	Ability	Level _	Importance to G	oais
Vorking effectively with people of different races, ethnicities, and religions	4.56	4.52				
Vorking as part of a team to solve problems	4.55	4.73				
eading and understanding books, articles, and instruction manuals	4.52	4.52				
Aaking choices about my conduct based on thoughtful reasoning about what is appropriate	4.51	4.53				
Aanaging many different tasks and obligations at the same time	4.45	4.71				
ecognizing the consequences of my actions when facing a conflict	4.42	4.44				
inding useful information on the Internet for work-related projects	4.41	4.36				
earning independently	4.41	4.42				
Vriting clearly and effectively	4.39	4.66				
peaking clearly and effectively	4.35	4.73				
sing the computer applications that are most common to my field of work or study	4.34	4.36				
iscussing complex problems with co-workers to develop a better solution	4.34	4.64				
reatively thinking about new ideas or ways to improve existing things	4.25	4.71				
rying different approaches to solving a problem	4.25	4.47				
xercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.23	4.28				
athering information from a variety of sources when deciding what action to take	4.21	4.14				
laking informed judgments when faced with ethical dilemmas	4.20	4.36				
Vriting a final report on a project or other work assignment	4.20	3.91				
hinking critically and analytically	4.20	4.52				
ystematically reviewing & improving own ideas about how to approach an issue/problem	4.16	4.59				
valuating other people's ideas and proposed solutions	4.14	4.38				
reparing a presentation that I will deliver to a group	4.13	4.14				
earning new approaches to my work or to advanced studies	4.13	4.47				
oing research on an issue or topic before I plan a course of action	4.12	4.33				
eeping my composure in difficult situations	4.12	4.61				
inding new ways to use my skills and knowledge as I encounter new situations/problems	4.11	4.37				
utting ideas together in new ways	4.09	4.30				
pplying what I learned in college to issues and problems I face every day	4.07	4.04				
ommunicating effectively with people who see things differently than I do	4.07	4.53				
ealing with conflict among co-workers and friends	4.05	4.12				
laving a general understanding of subjects other than the one in which I majored	4.04	4.04				
aving an in-depth understanding of my major field of study	4.02	4.63				
olving mathematical problems	3.77	3.46				
Inderstanding a statistical report	3.43	3.75				
Responses provided on a 5-point scale, where 1=Low Ability Level and 5=High Ability Level.			1 2 3	4 51	2 3	4
Responses provided on a 5-point scale, where 1=Low Importance to your Goals			Low Mediu			-
nd 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	3	Percentage					
Indicate your current ability level in each of the following skills	Low	Low Medium		High	Low	Medium			High	
and knowledge areas:	Ability		Ability		Ability	Ability		Ability		Ability
Reading and understanding books, articles, and instruction manuals	0	0	3	21	32	0%	0%	5%	38%	57%
Solving mathematical problems	1	4	16	21	14	2%	7%	29%	38%	25%
Using the computer applications that are most common to my field of work or study	0	1	6	22	27	0%	2%	11%	39%	48%
Finding useful information on the Internet for work-related projects	0	0	7	19	30	0%	0%	13%	34%	54%
Writing clearly and effectively	0	1	6	19	30	0%	2%	11%	34%	54%
Speaking clearly and effectively	0	0	5	26	24	0%	0%	9%	47%	44%
Working as part of a team to solve problems	0	0	2	21	33	0%	0%	4%	38%	59%
Preparing a presentation that I will deliver to a group	0	2	10	23	21	0%	4%	18%	41%	38%
Writing a final report on a project or other work assignment	0	1	8	26	21	0%	2%	14%	46%	38%
Understanding a statistical report	0	10	21	16	9	0%	18%	38%	29%	16%
Thinking critically and analytically	0	1	6	30	19	0%	2%	11%	54%	34%
Evaluating other people's ideas and proposed solutions	0	1	8	29	18	0%	2%	14%	52%	32%
Systematically reviewing & improving my own ideas about how to approach an issue or problem	0	0	10	27	19	0%	0%	18%	48%	34%
Creatively thinking about new ideas or ways to improve existing things	0	0	9	24	23	0%	0%	16%	43%	41%
Discussing complex problems with co-workers to develop a better solution	0	0	4	29	23	0%	0%	7%	52%	41%
Applying what I learned in college to issues and problems I face every day	0	1	10	27	16	0%	2%	19%	50%	30%
Gathering information from a variety of sources when deciding what action to take	0	0	6	33	18	0%	0%	11%	58%	32%
Finding new ways to use my skills & knowledge as I encounter new situations or problems	0	0	10	31	16	0%	0%	18%	54%	28%
Doing research on an issue or topic before I plan a course of action	0	1	9	29	18	0%	2%	16%	51%	32%
Putting ideas together in new ways	0	0	10	32	15	0%	0%	18%	56%	26%
Having a general understanding of subjects other than the one in which I majored	0	0	15	25	17	0%	0%	26%	44%	30%
Learning independently	0	0	5	23	28	0%	0%	9%	41%	50%
Learning new approaches to my work or to advanced studies	0	0	12	25	19	0%	0%	21%	45%	34%
Trying different approaches to solving a problem	0	0	6	31	20	0%	0%	11%	54%	35%
Managing many different tasks and obligations at the same time	0	1	5	18	32	0%	2%	9%	32%	57%
Having an in-depth understanding of my major field of study	0	1	14	25	17	0%	2%	25%	44%	30%
Dealing with conflict among co-workers and friends	0	0	12	30	15	0%	0%	21%	53%	26%
Working effectively with people of different races, ethnicities, and religions	0	0	3	19	35	0%	0%	5%	33%	61%
Communicating effectively with people who see things differently than I do	0	1	10	30	16	0%	2%	18%	53%	28%
Keeping my composure in difficult situations	1	1	9	25	21	2%	2%	16%	44%	37%
Exercising responsibilities as a citizen (voting, staying current w/community, & political issues)	0	5	5	19	28	0%	9%	9%	33%	49%
Making informed judgments when faced with ethical dilemmas	0	1	9	23	22	0%	2%	16%	42%	40%
Recognizing the consequences of my actions when facing a conflict	0	0	5	23	29	0%	0%	9%	40%	51%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	0	0	5	18	34	0%	0%	9%	32%	60%

#### Importance to Goals

		Ν	Number of Re	espon	dents	Percentage				
Indicate how important your ability level is to your goals in each	Low	Low			High	Low		Medium	Medium	
of the following skills and knowledge areas:	Importance		Importance		Importance	Importance		Importance		Importance
Reading and understanding books, articles, and instruction manuals	0	0	6	15	35	0%	0%	11%	27%	63%
Solving mathematical problems	4	9	13	17	13	7%	16%	23%	30%	23%
Using the computer applications that are most common to my field of work or study	0	0	8	20	28	0%	0%	14%	36%	50%
Finding useful information on the Internet for work-related projects	0	0	7	22	27	0%	0%	13%	39%	48%
Writing clearly and effectively	0	0	1	17	38	0%	0%	2%	30%	68%
Speaking clearly and effectively	0	0	1	13	41	0%	0%	2%	24%	75%
Working as part of a team to solve problems	0	0	3	9	44	0%	0%	5%	16%	79%
Preparing a presentation that I will deliver to a group	0	3	12	15	26	0%	5%	21%	27%	46%
Writing a final report on a project or other work assignment	1	3	14	20	18	2%	5%	25%	36%	32%
Understanding a statistical report	0	4	19	20	13	0%	7%	34%	36%	23%
Thinking critically and analytically	0	0	4	19	33	0%	0%	7%	34%	59%
Evaluating other people's ideas and proposed solutions	0	0	7	20	28	0%	0%	13%	36%	51%
Systematically reviewing & improving my own ideas about how to approach an issue or problem	0	0	3	17	36	0%	0%	5%	30%	64%
Creatively thinking about new ideas or ways to improve existing things	0	0	2	12	42	0%	0%	4%	21%	75%
Discussing complex problems with co-workers to develop a better solution	0	0	4	12	40	0%	0%	7%	21%	71%
Applying what I learned in college to issues and problems I face every day	0	3	18	8	26	0%	5%	33%	15%	47%
Gathering information from a variety of sources when deciding what action to take	0	3	10	20	24	0%	5%	18%	35%	42%
Finding new ways to use my skills & knowledge as I encounter new situations or problems	0	0	10	16	31	0%	0%	18%	28%	54%
Doing research on an issue or topic before I plan a course of action	0	1	8	19	29	0%	2%	14%	33%	51%
Putting ideas together in new ways	0	3	5	21	28	0%	5%	9%	37%	49%
Having a general understanding of subjects other than the one in which I majored	0	3	11	24	19	0%	5%	19%	42%	33%
Learning independently	0	0	8	17	32	0%	0%	14%	30%	56%
Learning new approaches to my work or to advanced studies	0	1	7	13	36	0%	2%	12%	23%	63%
Trying different approaches to solving a problem	0	0	5	20	32	0%	0%	9%	35%	56%
Managing many different tasks and obligations at the same time	0	0	4	8	44	0%	0%	7%	14%	79%
Having an in-depth understanding of my major field of study	0	2	3	9	43	0%	4%	5%	16%	75%
Dealing with conflict among co-workers and friends	1	1	14	15	26	2%	2%	25%	26%	46%
Working effectively with people of different races, ethnicities, and religions	0	1	7	10	38	0%	2%	13%	18%	68%
Communicating effectively with people who see things differently than I do	0	1	6	12	38	0%	2%	11%	21%	67%
Keeping my composure in difficult situations	0	1	4	11	41	0%	2%	7%	19%	72%
Exercising responsibilities as a citizen (voting, staying current w/community, & political issues)	0	4	7	15	31	0%	7%	12%	26%	54%
Making informed judgments when faced with ethical dilemmas	0	1	9	15	31	0%	2%	16%	27%	55%
Recognizing the consequences of my actions when facing a conflict	0	2	7	12	36	0%	4%	12%	21%	63%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	0	1	5	14	37	0%	2%	9%	25%	65%

## 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	Satisfacti	on	
IUPUI in the areas of	Average					
Opportunities to work with other students in groups or teams	1.25					
Opportunities to integrate learning w/ personal experiences	0.93					
Overall quality of the education you received at IUPUI	0.91					
Opportunities to increase your self-understanding	0.77					
Quality of teaching by other faculty at IUPUI	0.74					
Courses in your major area	0.73					
Required courses outside major area (gen ed reqs)	0.65					
Quality of teaching by faculty in your major area	0.61					
The helpfulness of IUPUI staff in general	0.49					
Personal attention from those in your major department	0.47					
Opportunities to engage in community services	0.44					
Opportunities to engage in extra-curricular activities	0.30					
Academic advising in your major department	0.09					
Opportunities to participate in faculty members' research	-0.05					
<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 Sat	isfied.	-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)

(In order of highest to lowest levels of average Importance)		Importance
Indicate the importance of the following:	Average	
Overall quality of the education you received at IUPUI	1.81	
Courses in your major area	1.77	
Quality of teaching by faculty in your major area	1.75	
Academic advising in your major department	1.62	
Personal attention from those in your major department	1.47	
Quality of teaching by other faculty at IUPUI	1.43	
The helpfulness of IUPUI staff in general	1.43	
Opportunities to integrate learning w/ personal experiences	1.23	
Opportunities to increase your self-understanding	1.21	
Opportunities to work with other students in groups or teams	1.08	
Required courses outside major area (gen ed reqs)	1.02	
Opportunities to engage in community services	0.57	
Opportunities to participate in faculty members' research	0.25	
Opportunities to engage in extra-curricular activities	0.19	

2=Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, and 2=Very Important.

#### (Very) Unimportant Important

(Very)

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

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

(In order of highest to lowest levels of average Satisfaction)				Importan	ce	
Item	Satisfaction	-		portai		
Opportunities to work with other students in groups or teams	1.25	-				
Opportunities to integrate learning w/ personal experiences	0.93					
Overall quality of the education you received at IUPUI	0.91					
Opportunities to increase your self-understanding	0.77					
Quality of teaching by other faculty at IUPUI	0.74					
Courses in your major area	0.73					
Required courses outside major area (gen ed reqs)	0.65					
Quality of teaching by faculty in your major area	0.61					
The helpfulness of IUPUI staff in general	0.49					
Personal attention from those in your major department	0.47					
Opportunities to engage in community services	0.44					
Opportunities to engage in extra-curricular activities	0.30					
Academic advising in your major department	0.09					
Opportunities to participate in faculty members' research	-0.05					
<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 Sa	tisfied.	-2	-1	0	1	2
Responses for the importance items provided on a 5-point scale, where		(Very)	Unimportan	t	Important	(Very

-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		Ca	ampus Clii	nate	
Participated in classroom discussions that included contributions from students from diverse backgrounds	3.02					
Socialized with students from backgrounds different than your own	2.82					
Took a class that increased your understanding of multiculturism and diversity Had experiences in class that enhanced your understanding of the	2.81					
history, culture, or social concerns of people from diverse backgrounds	2.63					
Attended campus events or activities that increased your understanding of multiculturalism and diversity	1.12					
Saw or read racist, antigay/lesbian, or sexist material (including graffiti) on campus	0.68					
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.		0	1	2	3	4
		Never	:	Sometimes		Very Ofter

## Civic Engagement Activity<sup>f</sup>

Indicate how often you have engaged in the following	Civic I	Engagement
activites in the past year	Average	
Donated money to a human-services or community services		
organization (e.g. United Way, a local food bank, etc.), or other non-profit organization	1.21	
	1.21	
	0.00	
Donated professional services without compensation	0.93	
Worked with a person or group to solve a problem in the		
community where you live	0.81	
Signed a petition to express your opinion on a political or		
community issue	0.68	
Not hought or houghted competing because of the conditions		
Not bought or boycotted something because of the conditions under which is was made	0.56	
Denoted menoy to a political condidate or cause	0.51	
Donated money to a political candidate or cause	0.51	
Worn a campaign button, put a sticker on your car or placed a	0.51	
sign in front of your house supporting an issue or candidate	0.51	
Contacted or visited a public official to ask for assistance or		
express your opinion on a political or community issue	0.37	
Contacted a newspaper or magazine to express your opinion on a		
political or community issue	0.25	
Worked with a political group or for a campaign or political official	0.21	
Called in to a radio or TV talk show to express your opinion on a	0.14	
political or community issue <sup>f</sup> Responses for the civic engagement items provided on a 3-point scale, where	0.14	
0=Never, 1=Often, 2=Frequently.	Never	Occasionally Frequently
	116461	

## Civic Engagement Importance<sup>g</sup>

(In order of most important to least important)

	A. 10 PO 00	
	Average	
Helping others who are in difficulty	2.05	
Knowing your neighbors	2.02	
Helping to promote racial understanding	1.82	
Keeping up-to-date with political affairs	1.61	
Being actively involved in community issues	1.56	
Being very well-off financially	1.49	
Working on social justice issues	1.47	
Influencing the political structure	1.39	

0

<sup>g</sup> Responses for the civic engagement items provided on a 4-point scale: 0=Not Important,

1= Somewhat Important, 2= Very Important, and 3=Essential.

## **Civic Engagement**

1

3

2

## Satisfaction with IUPUI Experience

	Number of Respondents									
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	1	10	34	10	2%	2%	18%	61%	18%
Quality of teaching by faculty in your major area	1	7	15	24	10	2%	12%	26%	42%	18%
Quality of teaching by other faculty at IUPUI	0	4	15	30	8	0%	7%	26%	53%	14%
Academic advising in your major department	7	17	3	22	7	13%	30%	5%	39%	13%
Courses in your major area	0	8	6	35	7	0%	14%	11%	63%	13%
Required courses outside major area (gen ed reqs)	1	6	13	29	8	2%	11%	23%	51%	14%
Personal attention from those in your major department	1	13	12	20	11	2%	23%	21%	35%	19%
Opportunities to increase your self-understanding	1	2	16	28	10	2%	4%	28%	49%	18%
Opportunities to work with other students in groups or teams	0	0	9	25	23	0%	0%	16%	44%	40%
Opportunities to integrate learning w/ personal experiences	1	3	10	28	15	2%	5%	18%	49%	26%
Opportunities to engage in community services	0	6	26	19	6	0%	11%	46%	33%	11%
Opportunities to engage in extra-curricular activities	0	6	33	13	5	0%	11%	58%	23%	9%
Opportunities to participate in faculty members' research	2	10	37	5	3	4%	18%	65%	9%	5%
The helpfulness of IUPUI staff in general	3	7	12	29	6	5%	12%	21%	51%	11%

## 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	0	0	0	10	43	0%	0%	0%	19%	81%
Quality of teaching by faculty in your major area	0	0	1	11	41	0%	0%	2%	21%	77%
Quality of teaching by other faculty at IUPUI	0	0	5	20	28	0%	0%	9%	38%	53%
Academic advising in your major department	0	0	1	18	34	0%	0%	2%	34%	64%
Courses in your major area	0	0	0	12	41	0%	0%	0%	23%	77%
Required courses outside major area (gen ed reqs)	0	0	13	26	14	0%	0%	25%	49%	26%
Personal attention from those in your major department	0	0	4	20	29	0%	0%	8%	38%	55%
Opportunities to increase your self-understanding	0	0	10	22	21	0%	0%	19%	42%	40%
Opportunities to work with other students in groups or teams	0	1	10	26	16	0%	2%	19%	49%	30%
Opportunities to integrate learning w/ personal experiences	0	0	8	25	20	0%	0%	15%	47%	38%
Opportunities to engage in community services	1	2	23	20	7	2%	4%	43%	38%	13%
Opportunities to engage in extra-curricular activities	3	5	29	11	5	6%	9%	55%	21%	9%
Opportunities to participate in faculty members' research	2	5	30	10	6	4%	9%	57%	19%	11%
The helpfulness of IUPUI staff in general	0	0	3	24	26	0%	0%	6%	45%	49%

## **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	0	5	17	17	17	0%	9%	30%	30%	30%
Participated in classroom discussions and activities that included contributions from students with diverse backgrounds and perspectives	0	1	15	23	18	0%	2%	26%	40%	32%
Had experiences in class that enhanced your understanding of the history, culture, or social concerns of people from diverse backgrounds	0	8	19	15	14	0%	14%	34%	27%	25%
Took a class that increased your understanding of multiculturalism and diversity	0	6	14	22	15	0%	11%	25%	39%	26%
Attended campus events or activities that increased your understanding of multiculturalism and diversity	20	19	11	5	2	35%	33%	19%	9%	4%
Saw or read racist, antigay/lesbian, or sexist material (including graffiti) on campus	31	18	4	3	1	54%	32%	7%	5%	2%
Felt a sense of negative conflict between diverse groups on campus	28	20	8	1	0	49%	35%	14%	2%	0%

## **Civic Engagement Activity**

		nber of Respo	ondents	Percentage			
Indicate how often you have engaged in the following activities over the past year:	Never	Occasionally	Frequently	Never	Occasionally	Frequently	
Worked with a person or group to solve a problem in the community where you live	22	24	11	39%	42%	19%	
Donated professional services without compensation	14	33	10	25%	58%	18%	
Donated money to a political candidate or cause	34	17	6	60%	30%	11%	
Donated money to a human-services or community services organization (e.g. United Way, a local food bank, etc.), or other non-profit organization	10	25	22	18%	44%	39%	
Contacted or visited a public official to ask for assistance or express your opinion on a political or community issue	38	17	2	67%	30%	4%	
Contacted a newspaper or magazine to express your opinion on a political or community issue	45	10	2	79%	18%	4%	
Called in to a radio or TV talk show to express your opinion on a political or community issue	51	4	2	89%	7%	4%	
Signed a petition to express your opinion on a political or community issue	24	27	6	42%	47%	11%	
Worked with a political group or for a campaign or political official	47	8	2	82%	14%	4%	
Not bought or boycotted something because of the conditions under which is was made	30	22	5	53%	39%	9%	
Worn a campaign button, put a sticker on your car or placed a sign in front of your house supporting an issue or candidate	34	17	6	60%	30%	11%	

Scale: 0=Never, 1=Often, 2=Frequently

## **Civic Engagement Importance**

		Number of Respondents				Percentage			
	Not	Somewhat	Very		Not	Somewhat	Very		
Indicate the importance to you personally of each of the following:	Important	Important	Important	Essential	Important	Important	Important	Essential	
Influencing the political structure	4	36	8	9	7%	63%	14%	16%	
Being very well-off financially	3	27	23	4	5%	47%	40%	7%	
Helping others who are in difficulty	0	12	30	15	0%	21%	53%	26%	
Helping to promote racial understanding	0	22	23	12	0%	39%	40%	21%	
Keeping up-to-date with political affairs	1	27	22	7	2%	47%	39%	12%	
Working on social justice issues	2	33	15	7	4%	58%	26%	12%	
Knowing your neighbors	0	15	26	16	0%	26%	46%	28%	
Being actively involved in community issues	1	29	21	6	2%	51%	37%	11%	

Scale: 0=Not Important, 1=Somewhat Important, 2=Very Important, 3=Essential

## Civic Engagement (Cont'd)

Overall, how active are you

## within your community?

	Ν	%
Very active	7	13%
Moderately active	13	23%
Slightly active	28	50%
Not at all active	8	14%

## Would you like to be any more or less

## active or maintain your current level?

	Ν	%
Be more active	30	54%
Be less active	0	0%
Maintain current level of activity	26	46%

**Comparative Analysis** 

## Comparisons between 57 School of Education graduates and all other IUPUI bachelor degree graduates.

## Impact of IUPUI on Alumni Learning - Current Ability

	EDUC	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	4.52	4.64	-0.12	
Solving mathematical problems	3.77	3.86	-0.09	
Using the computer applications that are most common to my field of work or study	4.34	4.40	-0.06	
Finding useful information on the Internet for work-related projects	4.41	4.48	-0.07	
Writing clearly and effectively	4.39	4.38	0.02	
Speaking clearly and effectively	4.35	4.25	0.09	
Working as part of a team to solve problems	4.55	4.41	0.14	
Preparing a presentation that I will deliver to a group	4.13	4.03	0.09	
Writing a final report on a project or other work assignment	4.20	4.14	0.06	
Understanding a statistical report	3.43	3.57	-0.14	
Thinking critically and analytically	4.20	4.36	-0.17	
Evaluating other people's ideas and proposed solutions	4.14	4.18	-0.04	
Systematically reviewing & improving own ideas about how to approach an issue/problem	4.16	4.17	0.00	
Creatively thinking about new ideas or ways to improve existing things	4.25	4.20	0.05	
Discussing complex problems with co-workers to develop a better solution	4.34	4.27	0.07	
Applying what I learned in college to issues and problems I face every day	4.07	4.11	-0.04	
Gathering information from a variety of sources when deciding what action to take	4.21	4.27	-0.06	
Finding new ways to use my skills and knowledge as I encounter new situations/problems	4.11	4.20	-0.09	
Doing research on an issue or topic before I plan a course of action	4.12	4.14	-0.02	
Putting ideas together in new ways	4.09	4.05	0.04	
Having a general understanding of subjects other than the one in which I majored	4.04	4.08	-0.04	
Learning independently	4.41	4.44	-0.03	
Learning new approaches to my work or to advanced studies	4.13	4.10	0.02	
Trying different approaches to solving a problem	4.25	4.11	0.14	
Managing many different tasks and obligations at the same time	4.45	4.37	0.07	
Having an in-depth understanding of my major field of study	4.02	4.07	-0.05	
Dealing with conflict among co-workers and friends	4.05	3.94	0.11	
Working effectively with people of different races, ethnicities, and religions	4.56	4.47	0.09	
Communicating effectively with people who see things differently than I do	4.07	4.15	-0.08	
Keeping my composure in difficult situations	4.12	4.16	-0.04	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.23	3.90	0.33	*
Making informed judgments when faced with ethical dilemmas	4.20	4.29	-0.09	
Recognizing the consequences of my actions when facing a conflict	4.42	4.39	0.04	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.51	4.43	0.08	

<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	EDUC	All other	Difference in	Significance
in the following areas <sup>b</sup>	Means	Bachelors	Means	-
Reading and understanding books, articles, and instruction manuals	4.52	4.59	-0.08	
Solving mathematical problems	3.46	3.54	-0.08	
Using the computer applications that are most common to my field of work or study	4.36	4.49	-0.14	
Finding useful information on the Internet for work-related projects	4.36	4.30	0.06	
Writing clearly and effectively	4.66	4.59	0.07	
Speaking clearly and effectively	4.73	4.65	0.08	
Working as part of a team to solve problems	4.73	4.40	0.33	*
Preparing a presentation that I will deliver to a group	4.14	4.01	0.14	
Writing a final report on a project or other work assignment	3.91	3.94	-0.03	
Understanding a statistical report	3.75	3.61	0.14	
Thinking critically and analytically	4.52	4.61	-0.09	
Evaluating other people's ideas and proposed solutions	4.38	4.34	0.04	
Systematically reviewing & improving own ideas about how to approach an issue/problem	4.59	4.51	0.08	
Creatively thinking about new ideas or ways to improve existing things	4.71	4.50	0.21	*
Discussing complex problems with co-workers to develop a better solution	4.64	4.40	0.24	*
Applying what I learned in college to issues and problems I face every day	4.04	4.08	-0.04	
Gathering information from a variety of sources when deciding what action to take	4.14	4.36	-0.22	*
Finding new ways to use my skills and knowledge as I encounter new situations/problems	4.37	4.43	-0.06	
Doing research on an issue or topic before I plan a course of action	4.33	4.29	0.04	
Putting ideas together in new ways	4.30	4.29	0.01	
Having a general understanding of subjects other than the one in which I majored	4.04	4.15	-0.12	
Learning independently	4.42	4.47	-0.05	
Learning new approaches to my work or to advanced studies	4.47	4.32	0.16	
Trying different approaches to solving a problem	4.47	4.42	0.05	
Managing many different tasks and obligations at the same time	4.71	4.71	0.00	
Having an in-depth understanding of my major field of study	4.63	4.35	0.28	*
Dealing with conflict among co-workers and friends	4.12	4.27	-0.15	
Working effectively with people of different races, ethnicities, and religions	4.52	4.52	0.00	
Communicating effectively with people who see things differently than I do	4.53	4.57	-0.04	
Keeping my composure in difficult situations	4.61	4.67	-0.06	
Exercising responsibilities as a citizen (voting, staying current w/comm. & political issues)	4.28	4.02	0.26	
Making informed judgments when faced with ethical dilemmas	4.36	4.50	-0.14	
Recognizing the consequences of my actions when facing a conflict	4.44	4.57	-0.14	
Making choices about my conduct based on thoughtful reasoning about what is appropriate	4.53	4.59	-0.07	

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

#### Satisfaction with IUPUI Experience

	EDUC	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	0.91	1.08	-0.17	
Quality of teaching by faculty in your major area	0.61	1.12	-0.50	*
Quality of teaching by other faculty at IUPUI	0.74	0.84	-0.10	
Academic advising in your major department	0.09	0.39	-0.30	
Courses in your major area	0.73	0.99	-0.26	*
Required courses outside your major area	0.65	0.60	0.05	
Personal attention from those in your major department	0.47	0.81	-0.34	*
Opportunities to increase your self-understanding	0.77	0.79	-0.02	
Opportunities to work with other students in groups or teams	1.25	0.94	0.30	*
Opportunities to integrate what you have learned with personal experiences	0.93	0.91	0.02	
Opportunities to engage in community services	0.44	0.41	0.03	
Opportunities to engage in extra-curricular activities	0.30	0.34	-0.04	
Opportunities to participate in faculty members' research	-0.05	0.06	-0.11	
The helpfulness of IUPUI staff in general	0.49	0.68	-0.19	

<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

	EDUC	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	1.81	1.57	0.24	*
Quality of teaching by faculty in your major area	1.75	1.59	0.16	
Quality of teaching by other faculty at IUPUI	1.43	1.31	0.12	
Academic advising in your major department	1.62	1.32	0.30	*
Courses in your major area	1.77	1.52	0.26	*
Required courses outside your major area	1.02	0.82	0.20	
Personal attention from those in your major department	1.47	1.21	0.26	
Opportunities to increase your self-understanding	1.21	1.07	0.14	
Opportunities to work with other students in groups or teams	1.08	0.57	0.50	*
Opportunities to integrate what you have learned with personal experiences	1.23	1.05	0.18	
Opportunities to engage in community services	0.57	0.39	0.18	
Opportunities to engage in extra-curricular activities	0.19	0.25	-0.06	
Opportunities to participate in faculty members' research	0.25	0.37	-0.12	
The helpfulness of IUPUI staff in general	1.43	1.24	0.20	

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

#### Campus Climate for Diversity

EDUC	All other	Difference in	Significance
Means	Bachelors	Means	
2.82	2.79	0.03	
3.02	2.97	0.05	
2.63	2.63	0.00	
2.81	2.10	0.71	*
1.12	1.12	0.00	
0.68	0.58	0.10	
0.68	0.61	0.07	
	Means 2.82 3.02 2.63 2.81 1.12 0.68	Means Bachelors   2.82 2.79   3.02 2.97   2.63 2.63   2.81 2.10   1.12 1.12   0.68 0.58	Means Bachelors Means   2.82 2.79 0.03   3.02 2.97 0.05   2.63 2.63 0.00   2.81 2.10 0.71   1.12 1.12 0.00   0.68 0.58 0.10

<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.

## **Civic Engagement Activity**

Indicate how often you have engaged in the following activities in the past year <sup>f</sup>	EDUC Means	All other Bachelors	Difference in Means	Significance
Worked with a person or group to solve a problem in the community where you live	0.81	0.61	0.20	
Donated professional services without compensation	0.93	0.80	0.13	
Donated money to a political candidate or cause	0.51	0.40	0.11	
Donated money to a human-services or community services organization (e.g. United Way, a local food bank, etc.), or other non-profit organization	1.21	1.11	0.10	
Contacted or visited a public official to ask for assistance or express your opinion on a political or community issue	0.37	0.32	0.05	
Contacted a newspaper or magazine to express your opinion on a political or community issue	0.25	0.16	0.08	
Called in to a radio or TV talk show to express your opinion on a political or community issue	0.14	0.09	0.06	
Signed a petition to express your opinion on a political or community issue	0.68	0.50	0.19	*
Worked with a political group or for a campaign or political official	0.21	0.17	0.04	
Not bought or boycotted something because of the conditions under which is was made	0.56	0.57	0.00	
Worn a campaign button, put a sticker on your car or placed a sign in front of your house supporting an issue or candidate	0.51	0.36	0.15	

<sup>f</sup> Scale: 0=Never, 1=Often, 2=Frequently.

## **Civic Engagement Importance**

	EDUC	All other	Difference in	Significance
Indicate the importance to you personally of each of the following <sup>g</sup>	Means	Bachelors	Means	
Influencing the political structure	1.39	1.15	0.23	
Being very well-off financially	1.49	1.67	-0.18	
Helping others who are in difficulty	2.05	2.02	0.03	
Helping to promote racial understanding	1.82	1.63	0.19	
Keeping up-to-date with political affairs	1.61	1.58	0.03	
Working on social justice issues	1.47	1.39	0.08	
Knowing your neighbors	2.02	1.70	0.32	*
Being actively involved in community issues	1.56	1.40	0.16	

<sup>g</sup> Scale: 0=Not Important, 1=Somewhat Important, 2=Very Important, 3=Essential.

## Addendum - Demographics

## Sample Demographics

## Sex

	N	%
Female	46	81%
Male	11	19%

## Age\*

0	
	Mean
	31.4

\* Reported as averages.

## **Degree Type**

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

## **GPA**\*

	=	
		Mean
		3.4
* 0		

\* Reported as averages.

## Ethnicity

	Ν	%
White, non-Hispanic	55	96%
African American	0	0%
Hispanic	0	0%
Asian or Pacific Islander	0	0%
American Indian/Alaskan Native	1	2%
Non-resident Alien	0	0%
Other American	1	2%

## **Addendum - Employment**

Employer		
	N	%
Indianapolis Public Schools	6	35%
Franklin Community Schools	4	24%
MSD of Wayne Township	3	18%
Clark Pleasant Community Schools	2	12%
Perry Township Schools	2	12%

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

## **Addendum - Educational Pursuits**

## Institution

	Ν	%
IUPUI	2	29%
Ball State University	1	14%
Grand Canyon University	1	14%
Indiana University	1	14%
Indiana Wesleyan University	1	14%
Southern Wesleyan University	1	14%

## **Field of Study**

	Ν	%
Special Education	3	50%
Education	2	33%
ED Tech	1	17%

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