

## **Alumni Profile**

Several charts on the following pages display "floating bars" that represent a 95% confidence interval for the population mean based on the sample of survey respondents. Specifically, the starting point of the bar represents the sample mean minus approximately 2 standard error units and the length of the bar represents approximately 4 standard error units (see technical note below for further details).

The floating bars give you a sense of how reliably the sample mean can be generalized to the population that these data are supposed to represent; that is, undergraduate degree recipients graduating during the 2001-2002 academic year. The width of the bar generally increases if the sample size decreases or the variation in answers to the item increases. More narrow bars would then occur for items with a larger number of respondents or smaller variation among responses.

The floating bars are particularly useful in comparing differences across items. If the bars overlap, then the apparent differences in means are  $\underline{not}$  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 x 1.9623 x the standard error is the width of the bar.

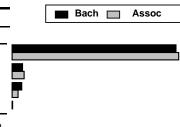
Since the item confidence intervals are based on item standard errors, using the non-overlap of bars as an indication of a statistically significant difference is more conservative than a t-test between the two items. This is because the corresponding t-test would employ a pooled estimate of the standard 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 956 Alumni.

#### **Employment**

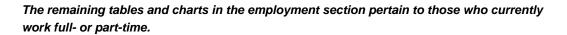
**Current Employment Status** 

	TOTAL		BA	CH	ASSOC	
	N	%	N	%	N	%
Working full- or part-time	823	89%	628	89%	195	90%
Not working but looking for work	54	6%	40	6%	14	6%
Not working and not looking	44	5%	37	5%	7	3%
In the military service	2	0%	2	0%	0	0%
Total	923	100%	707	100%	216	100%



#### Work in Indiana

	TOTAL		BACH		ASSOC	
	Ν	%	N	%	N	%
Yes	705	89%	542	89%	163	88%
No	91	11%	68	11%	23	12%



#### **Hours Worked**

	TOTAL		ВА	СH	ASSOC	
	N	%	N	%	N	%
Working full-time (35+ hours)	708	84%	553	86%	155	78%
Working part-time	136	16%	91	14%	45	23%
Average hours/week worked	39.2		39.8		38.6	



Chi-square significant at p< .05

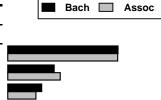
Worked with Current Employer Six Months Prior to Receiving Degree

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	TO	TAL	BA	CH	AS	SSOC
	N	%	N	%	N	%
Yes	328	39%	226	35%	102	52%
No	507	61%	412	65%	95	48%
Chi-square significant at p< .05	444 <b>4</b> 0004444444400000					
If yes, a raise or promotion received?						
Yes	139	43%	101	44%	38	39%
No	186	57%	126	56%	60	61%
Did Alumni's first job after graduating require a college degree? Yes No	390 195	67% 33%	317 153	67% 33%	73 42	63% 37%
How many weeks did it take to find the						
first new job after completing degree?						
0 - 4	256	57%	198	54%	58	71%
5 - 16	142	32%	125	34%	17	21%
17 - 24	21	5%	17	5%	4	5%
25 - 52	23	5%	22	6%	1	1%
Over 52	4	1%	2	1%	2	2%

Chi-square significant at p< .05

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

		•									
	TOTAL		BACH		ASSOC						
	Ν	%	N	%	N	%					
Directly Related	484	58%	371	58%	113	58%					
Somewhat Related	210	25%	156	24%	54	28%					
Not Related	143	17%	114	18%	29	15%					



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

	TOTAL		ВА	CH	ASSOC	
	Ν	%	Ζ	%	Ν	%
Very Well	382	45%	287	44%	95	48%
Somewhat Well	362	43%	285	44%	77	39%
Not at all Well	100	12%	76	12%	24	12%



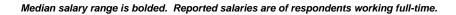
## **How Well IUPUI Education Has Enhanced Future Prospects**

	TOTAL		ВА	CH	ASSOC		
	N	%	Ν	%	Ν	%	
Very Well	456	54%	337	52%	119	61%	
Somewhat Well	353	42%	284	44%	69	35%	
Not at all Well	33	4%	25	4%	8	4%	



#### **Current Salary**

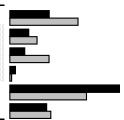
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	TO	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%	_
\$50,000 or above	108	15%	78	14%	30	17%	
\$45,000 to \$49,999	59	8%	44	8%	15	9%	
\$40,000 to \$44,999	90	12%	63	11%	27	16%	
\$35,000 to \$39,999	117	16%	85	15%	32	18%	
\$30,000 to \$34,999	129	18%	108	19%	21	12%	
\$25,000 to \$29,999	126	17%	96	17%	30	17%	
\$20,000 to \$24,999	61	8%	52	9%	9	5%	
Under \$20,000	39	5%	30	5%	9	5%	



#### **Educational Pursuits**

#### **Current Educational Status**

	TO	TAL	ВА	CH	ASSOC		
	N	%	N	%	N	%	
TOTAL ENROLLED	234	25%	154	21%	80	37%	
Enrolled full-time in degree prog.	106	11%	74	10%	32	15%	
Enrolled part-time in degree prog.	104	11%	58	8%	46	21%	
Enrolled in courses only	24	3%	22	3%	2	1%	
Not presently enrolled but plan to	519	55%	429	59%	90	41%	
Not presently enrolled, no plans to	192	20%	144	20%	48	22%	



Chi-square significant at p< .05

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## **Completed or Enrolled in a Certification Program**

	TOTAL		ВА	CH	ASSOC	
	Ν	%	Ν	%	Ζ	%
No	832	89%	650	91%	182	83%
Yes	104	11%	67	9%	37	17%



Chi-square significant at p< .05

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**

	TO	TAL	BA	BACH		SSOC
	N	%	N	%	N	%
Certificate	2	1%	2	2%	0	0%
Associate	11	7%	4	4%	7	12%
Bachelor	49	30%	5	5%	44	73%
Master	79	49%	72	71%	7	12%
Doctorate	6	4%	6	6%	0	0%
Professional Degree	14	9%	12	12%	2	3%

Chi-square significant at p< .05

## Likelihood of Pursuing Education at IUPUI

	TOTAL		BA	CH	AS	_	
	N	%	N	%	Ν	%	-
Currently doing so	141	15%	82	11%	59	27%	
Very likely	200	21%	150	21%	50	23%	
Somewhat likely	303	32%	239	33%	64	29%	
Not very likely	295	31%	251	35%	44	20%	

Chi-square significant at p< .05

#### IUPUI Image

## Would Alumni Encourage Someone Who Wanted to Attend IUPUI

	TO	TAL	ВА	CH	ASSOC		
	N	%	Ν	%	Ν	%	
Strongly encourage	306	33%	231	33%	75	35%	
Encourage	471	51%	352	50%	119	55%	
Neither encourage nor discourage	116	13%	97	14%	19	9%	
Discourage	16	2%	14	2%	2	1%	
Strongly discourage	6	1%	5	1%	1	0%	



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Bach

2

Assoc

#### 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.

TOTAL BACH ASSOC Average Importance Average Ability Level Ability<sup>a</sup> Importance<sup>b</sup> Ability<sup>a</sup> Importance<sup>b</sup> Ability<sup>a</sup> Importance<sup>b</sup> High Low High Average Average Average Average Average Average 4.56 4.48 Working effectively with people of different races, ethnicities, and religions 4.54 4.48 4.49 4.46 4.54 Reading and understanding books, articles, and instruction manuals 4.53 4.52 4.55 4.50 4.42 Making choices about my conduct based on thoughtful reasoning about what is appropriate 4.41 4.51 4.41 4.53 4.44 4.41 Learning independently 4.38 4.48 4.39 4.52 4.35 4.36 Working as part of a team to solve problems 4.38 4.46 4.40 4.50 4.30 4.35 Recognizing the consequences of my actions when facing a conflict 4.35 4.48 4.36 4.50 4.30 4.41 Finding useful information on the Internet for work-related projects 4.34 4.10 4.38 4.13 4.20 3.99 Managing many different tasks and obligations at the same time 4.32 4.34 4.70 4.27 4.59 4.67 Writing clearly and effectively 4.31 4.52 4.35 4.57 4.21 4.35 Thinking critically and analytically 4.26 4.54 4.27 4.58 4.22 4.40 Speaking clearly and effectively 4.24 4.61 4.25 4.65 4.22 4.49 Gathering information from a variety of sources when deciding what action to take 4.21 4.33 4.24 4.35 4.14 4.24 Using the computer applications that are most common to my field of work or study 4.20 4.36 4.20 4.38 4.19 4.30 Making informed judgments when faced with ethical dilemmas 4.20 4.35 4.22 4.38 4.13 4.29 Evaluating other people's ideas and proposed solutions 4.15 4.30 4.16 4.32 4.12 4.23

See text box at the beginning of the report for further discussion of this significance criteria compared to the traditional t-test.

<sup>&</sup>lt;sup>a</sup> Responses provided on a 5-point scale, where 1=Low Ability Level, 3=Medium Ability and 5=High Ability. Reported values are averages.

<sup>&</sup>lt;sup>b</sup> Responses provided on a 5-point scale, where 1=Low Importance to Goals, 3=Medium Importance and 5=High Importance.

Note: Differences in **bold** mean values are statistically significant at p< .05 as indicated by the non-overlap of bars in the adjacent chart.

#### Impact of IUPUI on Alumni Learning (Cont'd)

Indicate your current ability level in each of the following areas and how important each of these abilities is to your career and personal goals.

Assoc

		OTAL		BACH	A	SSOC		na Abilita I aval	Average Importa	
	Ability <sup>a</sup>	Importance <sup>b</sup>	Ability <sup>a</sup>	Importance <sup>b</sup>	Ability <sup>a</sup>	Importance <sup>b</sup>		ge Ability Level High	Low	Hig
	Average	Average	Average	Average	Average	Average	Low	g		
Discussing complex problems with co-workers to develop a better solution	4.15	4.42	4.15	4.44	4.15	4.39				
Finding new ways to use my skills and knowledge as I encounter new situations or problems	4.15	4.45	4.15	4.47	4.13	4.39				
Creatively thinking about new ideas or ways to improve existing things	4.14	4.49	4.16	4.53	4.09	4.37				
Communicating effectively with people who see things differently than I do	4.13	4.52	4.15	4.53	4.08	4.49				
Keeping my composure in difficult situations	4.12	4.57	4.13	4.59	4.08	4.51				
Systematically reviewing & improving my own ideas about how to approach an issue/problem	4.11	4.45	4.12	4.47	4.06	4.38				
Trying different approaches to solving a problem	4.08	4.38	4.10	4.40	4.02	4.31				
Learning new approaches to my work or to advanced studies	4.07	4.35	4.07	4.38	4.06	4.26				
Applying what I learned in college to issues and problems I face every day	4.06	4.12	4.06	4.12	4.06	4.13				
Having an in-depth understanding of my major field of study	4.05	4.36	4.06	4.38	4.04	4.30				
Doing research on an issue or topic before I plan a course of action	4.05	4.11	4.08	4.16	3.94	3.96		<b>-</b>		_"■
Writing a final report on a project or other work assignment	4.04	3.84	4.09	3.91	3.87	3.62				
Having a general understanding of subjects other than the one in which I majored	4.03	4.12	4.06	4.16	3.96	3.97				
Dealing with conflict among co-workers and friends	3.98	4.23	4.00	4.23	3.91	4.22				
Putting ideas together in new ways	3.97	4.19	3.99	4.22	3.89	4.10				
Preparing a presentation that I will deliver to a group	3.93	3.95	3.97	4.03	3.79	3.69				
Exercising my responsibilities as a citizen (voting, staying current w/comm. & political issues)	3.84	3.86	3.84	3.90	3.81	3.74				
Solving mathematical problems	3.83	3.51	3.83	3.50	3.81	3.55				
Understanding a statistical report  Responses provided on a 5-point scale, where 1=Low Ability Level, 3=Medium Ability and 5=High Ability	3.49	3.54	3.52	3.56	3.40	3.48				📮

<sup>&</sup>lt;sup>b</sup> Responses provided on a 5-point scale, where 1=Low Importance to Goals, 3=Medium Importance and 5=High Importance. Note: Differences in **bold** mean values are statistically significant at p< .05 as indicated by the non-overlap of bars in the adjacent chart. See text box at the beginning of the report for further discussion of this significance criteria compared to the traditional t-test.

## **Assessed Ability Level (Bachelors)**

		Nun	nber of Re	sponde	nts	Percentage				
Indicate your current ability level in each of the following skills	Low		Medium		High	Low	Medium			High
and knowledge areas:	Ability		Ability		Ability	Ability		Ability		Ability
Reading and understanding books, articles, and instruction manuals	1	2	45	228	444	0%	0%	6%	32%	62%
Solving mathematical problems	14	46	192	261	206	2%	6%	27%	36%	29%
Using the computer applications that are most common to my field of work or study	6	11	128	264	312	1%	2%	18%	37%	43%
Finding useful information on the Internet for work-related projects	4	11	79	243	384	1%	2%	11%	34%	53%
Writing clearly and effectively	3	8	84	268	359	0%	1%	12%	37%	50%
Speaking clearly and effectively	2	16	109	267	327	0%	2%	15%	37%	45%
Working as part of a team to solve problems	1	5	66	279	370	0%	1%	9%	39%	51%
Preparing a presentation that I will deliver to a group	7	28	164	303	220	1%	4%	23%	42%	30%
Writing a final report on a project or other work assignment	5	15	141	307	253	1%	2%	20%	43%	35%
Understanding a statistical report	24	70	252	253	120	3%	10%	35%	35%	17%
Thinking critically and analytically	2	11	99	284	322	0%	2%	14%	40%	45%
Evaluating other people's ideas and proposed solutions	2	10	123	316	267	0%	1%	17%	44%	37%
Systematically reviewing and improving my own ideas about how to approach an issue	1	12	128	338	241	0%	2%	18%	47%	33%
Creatively thinking about new ideas or ways to improve existing things	1	11	129	313	267	0%	2%	18%	43%	37%
Discussing complex problems with co-workers to develop a better solution	2	16	120	316	265	0%	2%	17%	44%	37%
Applying what I learned in college to issues and problems I face every day	8	17	141	306	245	1%	2%	20%	43%	34%
Gathering information from a variety of sources when deciding what action to take	2	6	98	328	286	0%	1%	14%	46%	40%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	1	10	119	337	253	0%	1%	17%	47%	35%
Doing research on an issue or topic before I plan a course of action	3	15	144	307	238	0%	2%	20%	43%	34%
Putting ideas together in new ways	2	11	169	334	190	0%	2%	24%	47%	27%
Having a general understanding of subjects other than the one in which I majored	4	14	142	324	222	1%	2%	20%	46%	31%
Learning independently	3	8	68	260	369	0%	1%	10%	37%	52%
Learning new approaches to my work or to advanced studies	4	11	133	341	216	1%	2%	19%	48%	31%
Trying different approaches to solving a problem	4	6	143	316	238	1%	1%	20%	45%	34%
Managing many different tasks and obligations at the same time	3	10	91	241	358	0%	1%	13%	34%	51%
Having an in-depth understanding of my major field of study	5	19	145	300	237	1%	3%	21%	42%	34%
Dealing with conflict among co-workers and friends	5	37	142	293	229	1%	5%	20%	42%	32%
Working effectively with people of different races, ethnicities, and religions	2	3	51	194	459	0%	0%	7%	27%	65%
Communicating effectively with people who see things differently than I do	1	20	108	322	254	0%	3%	15%	46%	36%
Keeping my composure in difficult situations	5	23	113	302	263	1%	3%	16%	43%	37%
Exercising responsibilities as a citizen (voting, staying current w/community, & political)	18	52	180	228	228	3%	7%	25%	32%	32%
Making informed judgments when faced with ethical dilemmas	3	12	96	309	283	0%	2%	14%	44%	40%
Recognizing the consequences of my actions when facing a conflict	2	7	74	276	347	0%	1%	10%	39%	49%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	1	6	59	274	364	0%	1%	8%	39%	52%

## **Assessed Ability Level (Associates)**

	Number of Respondents									
Indicate your current ability level in each of the following skills	Low		Medium		High	Low		Medium		High
and knowledge areas:	Ability		Ability		Ability	Ability		Ability		Ability
Reading and understanding books, articles, and instruction manuals	0	0	20	72	130	0%	0%	9%	32%	59%
Solving mathematical problems	2	17	61	84	58	1%	8%	27%	38%	26%
Using the computer applications that are most common to my field of work or study	3	5	37	78	98	1%	2%	17%	35%	44%
Finding useful information on the Internet for work-related projects	3	3	43	69	103	1%	1%	19%	31%	47%
Writing clearly and effectively	0	7	40	74	101	0%	3%	18%	33%	45%
Speaking clearly and effectively	1	3	40	79	97	0%	1%	18%	36%	44%
Working as part of a team to solve problems	0	1	34	83	103	0%	0%	15%	38%	47%
Preparing a presentation that I will deliver to a group	4	19	52	91	56	2%	9%	23%	41%	25%
Writing a final report on a project or other work assignment	4	16	47	93	62	2%	7%	21%	42%	28%
Understanding a statistical report	12	29	76	69	36	5%	13%	34%	31%	16%
Thinking critically and analytically	0	3	35	93	90	0%	1%	16%	42%	41%
Evaluating other people's ideas and proposed solutions	1	2	40	105	74	0%	1%	18%	47%	33%
Systematically reviewing and improving my own ideas about how to approach an issue	1	4	41	111	65	0%	2%	18%	50%	29%
Creatively thinking about new ideas or ways to improve existing things	0	7	39	102	74	0%	3%	18%	46%	33%
Discussing complex problems with co-workers to develop a better solution	0	4	33	110	74	0%	2%	15%	50%	33%
Applying what I learned in college to issues and problems I face every day	2	4	44	99	72	1%	2%	20%	45%	33%
Gathering information from a variety of sources when deciding what action to take	0	7	38	95	82	0%	3%	17%	43%	37%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	1	2	39	104	75	0%	1%	18%	47%	34%
Doing research on an issue or topic before I plan a course of action	1	14	46	90	64	0%	7%	21%	42%	30%
Putting ideas together in new ways	0	6	69	83	57	0%	3%	32%	39%	27%
Having a general understanding of subjects other than the one in which I majored	0	6	52	102	55	0%	3%	24%	47%	26%
Learning independently	0	2	30	73	110	0%	1%	14%	34%	51%
Learning new approaches to my work or to advanced studies	0	2	45	105	62	0%	1%	21%	49%	29%
Trying different approaches to solving a problem	0	4	50	98	63	0%	2%	23%	46%	29%
Managing many different tasks and obligations at the same time	1	5	31	76	102	0%	2%	14%	35%	47%
Having an in-depth understanding of my major field of study	0	7	54	76	77	0%	3%	25%	36%	36%
Dealing with conflict among co-workers and friends	1	14	50	89	61	0%	7%	23%	41%	28%
Working effectively with people of different races, ethnicities, and religions	1	3	15	67	129	0%	1%	7%	31%	60%
Communicating effectively with people who see things differently than I do	0	11	36	92	76	0%	5%	17%	43%	35%
Keeping my composure in difficult situations	1	12	35	87	79	0%	6%	16%	41%	37%
Exercising responsibilities as a citizen (voting, staying current w/community, & political)	7	21	46	72	68	3%	10%	21%	34%	32%
Making informed judgments when faced with ethical dilemmas	0	6	38	93	77	0%	3%	18%	43%	36%
Recognizing the consequences of my actions when facing a conflict	1	4	26	81	102	0%	2%	12%	38%	48%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	0	3	24	70	117	0%	1%	11%	33%	55%

## Importance to Goals (Bachelors)

	Number of Respondents					Percentage				
Indicate how important your ability level is to your goals in each	Low		Medium		High	Low		Medium		High
of the following skills and knowledge areas:	Importance		Importance		Importance	Importance		Importance		Importance
Reading and understanding books, articles, and instruction manuals	5	3	53	189	465	1%	0%	7%	26%	65%
Solving mathematical problems	48	104	190	193	184	7%	14%	26%	27%	26%
Using the computer applications that are most common to my field of work or study	9	15	87	193	415	1%	2%	12%	27%	58%
Finding useful information on the Internet for work-related projects	10	33	138	207	331	1%	5%	19%	29%	46%
Writing clearly and effectively	3	7	54	170	484	0%	1%	8%	24%	67%
Speaking clearly and effectively	3	4	41	144	525	0%	1%	6%	20%	73%
Working as part of a team to solve problems	7	14	60	172	465	1%	2%	8%	24%	65%
Preparing a presentation that I will deliver to a group	20	45	133	218	302	3%	6%	19%	30%	42%
Writing a final report on a project or other work assignment	22	56	168	187	280	3%	8%	24%	26%	39%
Understanding a statistical report	44	76	214	201	181	6%	11%	30%	28%	25%
Thinking critically and analytically	4	6	52	163	492	1%	1%	7%	23%	69%
Evaluating other people's ideas and proposed solutions	5	16	89	239	368	1%	2%	12%	33%	51%
Systematically reviewing and improving my own ideas about how to approach an issue	2	6	67	218	426	0%	1%	9%	30%	59%
Creatively thinking about new ideas or ways to improve existing things	3	5	65	182	464	0%	1%	9%	25%	65%
Discussing complex problems with co-workers to develop a better solution	3	10	69	224	410	0%	1%	10%	31%	57%
Applying what I learned in college to issues and problems I face every day	14	26	128	238	308	2%	4%	18%	33%	43%
Gathering information from a variety of sources when deciding what action to take	4	6	93	242	370	1%	1%	13%	34%	52%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	2	4	79	205	429	0%	1%	11%	29%	60%
Doing research on an issue or topic before I plan a course of action	7	25	132	223	315	1%	4%	19%	32%	45%
Putting ideas together in new ways	4	17	110	255	312	1%	2%	16%	37%	45%
Having a general understanding of subjects other than the one in which I majored	4	24	129	239	303	1%	3%	18%	34%	43%
Learning independently	2	4	58	204	434	0%	1%	8%	29%	62%
Learning new approaches to my work or to advanced studies	2	11	74	243	365	0%	2%	11%	35%	53%
Trying different approaches to solving a problem	4	10	69	231	383	1%	1%	10%	33%	55%
Managing many different tasks and obligations at the same time	1	3	35	127	530	0%	0%	5%	18%	76%
Having an in-depth understanding of my major field of study	9	35	72	153	432	1%	5%	10%	22%	62%
Dealing with conflict among co-workers and friends	7	31	99	221	341	1%	4%	14%	32%	49%
Working effectively with people of different races, ethnicities, and religions	6	16	70	151	459	1%	2%	10%	22%	65%
Communicating effectively with people who see things differently than I do	3	13	46	184	454	0%	2%	7%	26%	65%
Keeping my composure in difficult situations	3	9	48	152	489	0%	1%	7%	22%	70%
Exercising responsibilities as a citizen (voting, staying current w/community, & political)	32	49	155	188	276	5%	7%	22%	27%	39%
Making informed judgments when faced with ethical dilemmas	12	15	84	174	412	2%	2%	12%	25%	59%
Recognizing the consequences of my actions when facing a conflict	7	8	52	191	443	1%	1%	7%	27%	63%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	8	2	51	186	451	1%	0%	7%	27%	65%

## Importance to Goals (Associates)

		Nu	mber of Res	pond	ents	Percentage				
Indicate how important your ability level is to your goals in each	Low		Medium		High	Low		Medium		High
of the following skills and knowledge areas:	Importance		Importance		Importance	Importance		Importance		Importance
Reading and understanding books, articles, and instruction manuals	3	3	23	62	130	1%	1%	10%	28%	59%
Solving mathematical problems	9	28	67	67	50	4%	13%	30%	30%	23%
Using the computer applications that are most common to my field of work or study	3	2	30	75	109	1%	1%	14%	34%	50%
Finding useful information on the Internet for work-related projects	5	10	53	66	86	2%	5%	24%	30%	39%
Writing clearly and effectively	0	7	28	65	119	0%	3%	13%	30%	54%
Speaking clearly and effectively	0	3	14	74	128	0%	1%	6%	34%	58%
Working as part of a team to solve problems	1	7	28	60	122	0%	3%	13%	28%	56%
Preparing a presentation that I will deliver to a group	11	24	57	57	70	5%	11%	26%	26%	32%
Writing a final report on a project or other work assignment	11	29	58	56	66	5%	13%	26%	25%	30%
Understanding a statistical report	14	28	65	66	48	6%	13%	29%	30%	22%
Thinking critically and analytically	3	4	22	64	127	1%	2%	10%	29%	58%
Evaluating other people's ideas and proposed solutions	1	5	30	90	94	0%	2%	14%	41%	43%
Systematically reviewing and improving my own ideas about how to approach an issue	1	2	22	84	112	0%	1%	10%	38%	51%
Creatively thinking about new ideas or ways to improve existing things	0	5	23	78	114	0%	2%	10%	35%	52%
Discussing complex problems with co-workers to develop a better solution	0	5	22	76	117	0%	2%	10%	35%	53%
Applying what I learned in college to issues and problems I face every day	2	8	47	64	98	1%	4%	21%	29%	45%
Gathering information from a variety of sources when deciding what action to take	3	6	33	72	107	1%	3%	15%	33%	48%
Finding new ways to use my skills and knowledge as I encounter new situations or problems	1	3	25	71	120	0%	1%	11%	32%	55%
Doing research on an issue or topic before I plan a course of action	4	12	49	73	77	2%	6%	23%	34%	36%
Putting ideas together in new ways	0	3	54	76	82	0%	1%	25%	35%	38%
Having a general understanding of subjects other than the one in which I majored	0	12	49	86	67	0%	6%	23%	40%	31%
Learning independently	1	3	26	73	111	0%	1%	12%	34%	52%
Learning new approaches to my work or to advanced studies	0	6	31	78	98	0%	3%	15%	37%	46%
Trying different approaches to solving a problem	0	2	35	72	106	0%	1%	16%	33%	49%
Managing many different tasks and obligations at the same time	0	2	15	52	146	0%	1%	7%	24%	68%
Having an in-depth understanding of my major field of study	1	11	33	47	122	0%	5%	15%	22%	57%
Dealing with conflict among co-workers and friends	3	7	34	66	104	1%	3%	16%	31%	49%
Working effectively with people of different races, ethnicities, and religions	2	2	24	55	132	1%	1%	11%	26%	61%
Communicating effectively with people who see things differently than I do	0	4	21	55	135	0%	2%	10%	26%	63%
Keeping my composure in difficult situations	1	4	23	43	142	0%	2%	11%	20%	67%
Exercising responsibilities as a citizen (voting, staying current w/community, & political)	12	20	55	50	76	6%	9%	26%	23%	36%
Making informed judgments when faced with ethical dilemmas	1	8	33	59	113	0%	4%	15%	28%	53%
Recognizing the consequences of my actions when facing a conflict	1	2	30	56	125	0%	1%	14%	26%	58%
Making choices about my conduct based on thoughtful reasoning about what is appropriate	2	2	22	61	127	1%	1%	10%	29%	59%

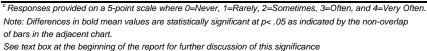
## Campus Climate for Diversity<sup>c</sup>

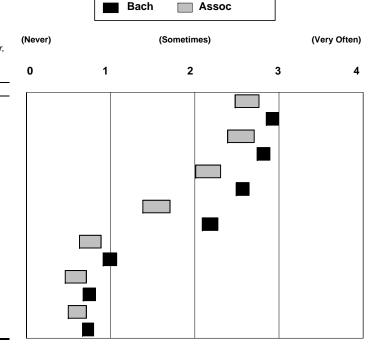
criteria compared to the traditional t-test.

For the purposes of this survey, "diversity" and "backgrounds" refers to differences among people in at least gender, race/ethnicity, sexual orientation, religious beliefs, socio-economic class, age, learning style, and disabilities

Please indicate how often you have experienced each of the following while enrolled at IUPUI

	TOTAL	BACH	ASSOC
Participated in classroom discussions that included contributions from students from diverse backgrounds	2.85	2.92	2.62
Socialized with students from backgrounds different than your own	2.75	2.82	2.55
Had classroom experiences that enhanced your understanding of people from diverse backgrounds	2.47	2.57	2.16
Took a class that increased your understanding of multiculturism and diversity	2.03	2.18	1.54
Attended campus events & activities that increased your understanding of diversity	0.94	0.99	0.76
Saw or read racist, antigay or sexist material on campus	0.71	0.75	0.59
Felt a sense of negative conflict between diverse groups on campus	0.70	0.73	0.60





**Climate for Diversity (Bachelors)** 

		Numbe	r of Responde	nts		Percentage					
Indicate how often you have experienced each of the following while enrolled at IUPUI:	Never	Rarely	Sometimes	Often	V. Often	Never	Rarely	Sometimes	Often	V. Often	
Socialized with students from backgrounds different than your own	11	61	179	232	207	2%	9%	26%	34%	30%	
Participated in classroom discussions that included contributions from students from diverse backgrounds	10	54	149	259	232	1%	8%	21%	37%	33%	
Had classroom experiences that enhanced understanding of people from diverse backgrounds	14	94	226	219	152	2%	13%	32%	31%	22%	
Took a class that increased your understanding of multiculturism and diversity	74	134	220	137	136	11%	19%	31%	20%	19%	
Attended campus events & activities that increased your understanding of diversity	286	232	115	39	29	41%	33%	16%	6%	4%	
Saw or read racist, antigay or sexist material on campus	366	214	76	29	18	52%	30%	11%	4%	3%	
Felt a sense of negative conflict between diverse groups on campus	340	255	77	19	12	48%	36%	11%	3%	2%	

# Climate for Diversity (Associates)

		Numbe	r of Responde	nts						
Indicate how often you have experienced each of the following while enrolled at IUPUI:	Never	Rarely	Sometimes	Often	V. Often	Never	Rarely	Sometimes	Often	V. Often
Socialized with students from backgrounds different than your own	14	21	63	60	52	7%	10%	30%	29%	25%
Participated in clsroom discussions that included contributionss from students from diverse backgrounds	6	22	70	64	51	3%	10%	33%	30%	24%
Had classroom experiences that enhanced understanding of people from diverse backgrounds	16	44	69	62	24	7%	20%	32%	29%	11%
Took a class that increased your understanding of multiculturism and diversity	56	47	61	41	10	26%	22%	28%	19%	5%
Attended campus events & activities that increased your understanding of diversity	108	67	29	6	5	50%	31%	13%	3%	2%
Saw or read racist, antigay or sexist material on campus	138	43	23	7	4	64%	20%	11%	3%	2%
Felt a sense of negative conflict between diverse groups on campus	119	69	21	5	1	55%	32%	10%	2%	0%

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

Indicate your level of satisfaction with	Average Satisfaction Rating						
IUPUI in the areas of	TOTAL	BACH	ASSOC				
Quality of the education received at IUPUI	1.13	1.10	1.21				
Quality of teaching by faculty in major area	1.08	1.08	1.07				
Courses in your major area	1.04	1.02	1.14				
Opportunity to integrate learning w/ own personal experiences	1.00	0.97	1.08				
Opportunity to work with other students in groups or teams	0.99	1.03	0.89				
Personal attention from those in major	0.90	0.88	0.94				
The helpfulness of IUPUI staff in general	0.83	0.80	0.95				
Opportunity to increase your self-understanding	0.80	0.78	0.88				
Quality of teaching by other faculty at IUPUI	0.80	0.80	0.80				
Required courses outside your major	0.72	0.70	0.78				
Academic advising in your major department	0.57	0.51	0.76				
Opportunity to engage in community services	0.38	0.38	0.39				
Opportunity to engage in extra-curricular activities	0.31	0.30	0.35				
Opportunity to participate in faculty members' research	0.09	0.09	0.10				

(Very)	Dissatisfied		Satisfied	(Very)
-2	-1	0	1	2

Bach

Assoc

See text box at the beginning of the report for further discussion of this significance criteria compared to the traditional t-test.

<sup>&</sup>lt;sup>d</sup> Responses provided on a 5-point scale where -2=Very Dissatisfied, -1=Dissatisfied, 0=Neutral, 1=Satisfied, and 2=Very Satisfied. See next page for frequencies and percentages for these items.

Note: Differences in bold mean values are statistically significant at p< .05 as indicated by the non-overlap of bars in the adjacent chart.

## **Satisfaction with IUPUI Experience (Bachelors)**

		Number of	Respo	ndents		Percentage				
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 education received at IUPUI	6	20	68	405	199	1%	3%	10%	58%	29%
Quality of teaching by faculty in your major area	10	37	86	316	249	1%	5%	12%	45%	36%
Quality of teaching by other faculty at IUPUI	6	26	158	413	92	1%	4%	23%	59%	13%
Academic advising in your major department	55	109	135	223	174	8%	16%	19%	32%	25%
Courses in your major area	10	37	73	389	188	1%	5%	10%	56%	27%
Required courses outside your major area	12	38	175	387	78	2%	6%	25%	56%	11%
Personal attention from those in your major department	25	55	121	275	224	4%	8%	17%	39%	32%
Opportunities to increase your self-understanding	9	35	194	321	137	1%	5%	28%	46%	20%
Opportunities to work with other students in groups or teams	6	21	122	350	200	1%	3%	17%	50%	29%
Opportunities to integrate learning with personal experience	12	16	125	371	175	2%	2%	18%	53%	25%
Opportunities to engage in community services	19	55	341	210	73	3%	8%	49%	30%	10%
Opportunities to engage in extra-curricular activities	15	65	369	190	56	2%	9%	53%	27%	8%
Opportunities to participate in faculty members' research	36	85	405	120	48	5%	12%	58%	17%	7%
The helpfulness of IUPUI staff in general	11	43	132	402	109	2%	6%	19%	58%	16%

## Satisfaction with IUPUI Experience (Associates)

	Number of Respondents				Percentage					
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 education received at IUPUI	0	6	11	131	68	0%	3%	5%	61%	31%
Quality of teaching by faculty in your major area	1	10	31	105	69	0%	5%	14%	49%	32%
Quality of teaching by other faculty at IUPUI	1	8	58	110	34	0%	4%	27%	52%	16%
Academic advising in your major department	8	19	46	81	58	4%	9%	22%	38%	27%
Courses in your major area	0	4	28	118	66	0%	2%	13%	55%	31%
Required courses outside your major area	1	10	55	113	31	0%	5%	26%	54%	15%
Personal attention from those in your major department	5	13	40	91	67	2%	6%	19%	42%	31%
Opportunities to increase your self-understanding	2	8	53	102	50	1%	4%	25%	47%	23%
Opportunities to work with other students in groups or teams	4	6	54	96	55	2%	3%	25%	45%	26%
Opportunities to integrate learning with personal experience	1	5	35	110	65	0%	2%	16%	51%	30%
Opportunities to engage in community services	2	14	118	58	22	1%	7%	55%	27%	10%
Opportunities to engage in extra-curricular activities	0	14	133	46	21	0%	7%	62%	21%	10%
Opportunities to participate in faculty members' research	5	20	148	27	12	2%	9%	70%	13%	6%
The helpfulness of IUPUI staff in general	7	5	28	128	48	3%	2%	13%	59%	22%

# Importance of Aspects of IUPUI Experience (Bachelors)

		Number of Respondents				Percentage				
Indicate the importance of the following:	Very				Very	Very				Very
	Unimportant	Unimportant	Neutral	Important	Important	Unimportant	Unimportant	Neutral	Important	Important
Overall quality of education received at IUPUI	6	5	22	159	483	1%	1%	3%	24%	72%
Quality of teaching by faculty in your major area	4	5	15	151	498	1%	1%	2%	22%	74%
Quality of teaching by other faculty at IUPUI	8	8	81	277	297	1%	1%	12%	41%	44%
Academic advising in your major department	7	15	60	212	376	1%	2%	9%	32%	56%
Courses in your major area	4	2	19	192	458	1%	0%	3%	28%	68%
Required courses outside your major area	10	21	166	313	158	1%	3%	25%	47%	24%
Personal attention from those in your major department	3	16	71	246	339	0%	2%	11%	36%	50%
Opportunities to increase your self-understanding	9	10	133	262	258	1%	1%	20%	39%	38%
Opportunities to work with other students in groups or teams	15	50	129	268	211	2%	7%	19%	40%	31%
Opportunities to integrate learning with personal experience	4	17	91	293	269	1%	3%	14%	43%	40%
Opportunities to engage in community services	18	51	283	210	112	3%	8%	42%	31%	17%
Opportunities to engage in extra-curricular activities	22	70	311	186	82	3%	10%	46%	28%	12%
Opportunities to participate in faculty members' research	28	70	338	154	83	4%	10%	50%	23%	12%
The helpfulness of IUPUI staff in general	3	5	88	288	289	0%	1%	13%	43%	43%

## Importance of Aspects of IUPUI Experience (Associates)

		Number of	Respo	ndents		Percentage				
Indicate the importance of the following:	Very				Very	Very				Very
	Unimportant	Unimportant	Neutral	Important	Important	Unimportant	Unimportant	Neutral	Important	Important
Overall quality of education received at IUPUI	0	0	5	65	137	0%	0%	2%	31%	66%
Quality of teaching by faculty in your major area	0	0	7	55	145	0%	0%	3%	27%	70%
Quality of teaching by other faculty at IUPUI	3	1	32	79	89	1%	0%	16%	39%	44%
Academic advising in your major department	1	4	21	83	95	0%	2%	10%	41%	47%
Courses in your major area	0	0	6	72	128	0%	0%	3%	35%	62%
Required courses outside your major area	4	5	44	91	60	2%	2%	22%	45%	29%
Personal attention from those in your major department	0	0	31	81	95	0%	0%	15%	39%	46%
Opportunities to increase your self-understanding	0	2	42	92	71	0%	1%	20%	44%	34%
Opportunities to work with other students in groups or teams	2	17	56	80	51	1%	8%	27%	39%	25%
Opportunities to integrate learning with personal experience	0	2	39	80	85	0%	1%	19%	39%	41%
Opportunities to engage in community services	5	20	82	71	27	2%	10%	40%	35%	13%
Opportunities to engage in extra-curricular activities	8	16	110	51	21	4%	8%	53%	25%	10%
Opportunities to participate in faculty members' research	4	27	111	40	21	2%	13%	55%	20%	10%
The helpfulness of IUPUI staff in general	0	0	13	99	96	0%	0%	6%	48%	46%

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

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

Indicate how important the following	Average	Important	ce Rating
areas are to you:	TOTAL	BACH	ASSOC
Quality of teaching by faculty in major area	1.68	1.68	1.67
Quality of the education received at IUPUI	1.64	1.64	1.64
Courses in your major area	1.62	1.63	1.59
Academic advising in your major department	1.38	1.40	1.31
Personal attention from those in major	1.33	1.34	1.31
The helpfulness of IUPUI staff in general	1.30	1.27	1.40
Quality of teaching by other faculty at IUPUI	1.25	1.26	1.23
Opportunity to integrate learning w/ own personal expe	1.20	1.20	1.20
Opportunity to increase your self-understanding	1.12	1.12	1.12
Required courses outside your major	0.90	0.88	0.97
Opportunity to work with other students in groups or tea	0.88	0.91	0.78
Opportunity to engage in community services	0.50	0.51	0.46
Opportunity to engage in extra-curricular activities	0.34	0.35	0.30
Opportunity to participate in faculty members' research	0.28	0.29	0.23

e Responses for the importance items provided on a 5-point scale, where

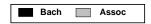
Note: Differences in bold mean values are statistically significant at p< .05 as indicated by the non-overlap of bars in the adjacent chart.

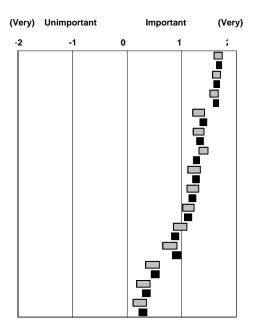
See text box at the beginning of the report for further discussion of this significance criteria compared to the traditional t-test.

# Alumni Ratings of Satisfaction and Importance<sup>d,e</sup> (In order of highest to lowest levels of Total Satisfaction)

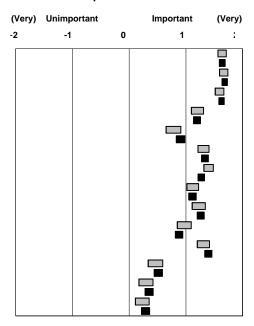
		Satisfactio	n
Item	TOTAL	BACH	ASSOC
Quality of the education received at IUPUI	1.13	1.10	1.21
Quality of teaching by faculty in major area	1.08	1.08	1.07
Courses in your major area	1.04	1.02	1.14
Opportunity to integrate learning w/ own personal exper	1.00	0.97	1.08
Opportunity to work with other students in groups or $te \varepsilon$	0.99	1.03	0.89
Personal attention from those in major	0.90	0.88	0.94
The helpfulness of IUPUI staff in general	0.83	0.80	0.95
Opportunity to increase your self-understanding	0.80	0.78	0.88
Quality of teaching by other faculty at IUPUI	0.80	0.80	0.80
Required courses outside your major	0.72	0.70	0.78
Academic advising in your major department	0.57	0.51	0.76
Opportunity to engage in community services	0.38	0.38	0.39
Opportunity to engage in extra-curricular activities	0.31	0.30	0.35
Opportunity to participate in faculty members' research	0.09	0.09	0.10

<sup>&</sup>lt;sup>d</sup> Responses for the satisfaction items provided on a 5-point scale where -2=Very Dissatisfied,





#### Importance



<sup>-2=</sup>Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, and 2=Very Important.

<sup>-1=</sup>Dissatisfied, 0=Neutral, 1=Satisfied, and 2=Very Satisfied. Reported values are averages of valid responses.

e Responses for the importance items provided on a 5-point scale, where

<sup>-2=</sup>Very Unimportant, -1=Unimportant, 0=Neutral, 1=Important, and 2=Very Important.

# **Addendum - Employment**

## **Occupation - Bachelors**

	N	%
Health Practitioner/Technologist	83	13%
Teacher/Faculty	73	12%
Registered Nurse	47	7%
Marketing & Sales Occupations	41	7%
Administrative Support Occupations	40	6%
Administrator/Manager	34	5%
Engineer, Surveyor, Architect	33	5%
Computer Scientist, Programmer	31	5%
Accountant & Auditor	24	4%
Life & Physical Scientist/Researcher	23	4%
Social Worker	18	3%
Other	182	29%

## **Occupation - Associates**

	N	%
Health Practitioner/Technologist	33	17%
Registered Nurse	29	15%
Administrative Support Occupations	14	7%
Engineer, Surveyor, Architect	13	7%
Computer Scientist, Programmer	13	7%
Physician, Dentist, Veterinarian	9	5%
Administrator/Manager	8	4%
General Mgr/Business Exec/Owner	8	4%
Marketing & Sales Occupations	7	4%
Life & Physical Scientist/Researcher	5	3%
Operations & Sys Researcher	4	2%
Other	52	27%

## **Business/Industry - Bachelors**

	N	%
Health/Medical Services	165	27%
Education	93	15%
Financial Inst/Insurance/Real Estate	46	7%
Manufacturing	38	6%
Wholesale Trade/Retail Trade	30	5%
Social Services	28	5%
Hotels/Lodging/Restaurant	25	4%
Research & Testing Services	22	4%
Engineering/Architectural Services	16	3%
Computer/Data Processing Svcs	14	2%
Other	145	23%

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

# Addendum - Employment (cont'd)

## **Business/Industry - Associates**

	N	%
Health/Medical Services	82	43%
Education	17	9%
Manufacturing	15	8%
Transportation	9	5%
Construction	7	4%
Wholesale Trade/Retail Trade	7	4%
Hotels/Lodging/Restaurant	7	4%
Financial Inst/Insurance/Real Estate	6	3%
Computer/Data Processing Svcs	5	3%
Accounting, Auditing, Bookkeeping	4	2%
Other	33	17%

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

## **Employer - Bachelors**

	N	%	
Clarian Health Partners, Inc.	25	16%	
IUPUI	18	12%	
Indianapolis Public Schools	12	8%	
Self-Employed	12	8%	
Eli Lilly & Co	11	7%	
Community Hospitals Indianapolis	10	6%	
St. Vincent Hospital	10	6%	
St. Francis Hospital	6	4%	
Columbus Regional Hospital	5	3%	
Rolls-Royce	5	3%	
Carmel Clay Schools	4	3%	
Cinergy Corp.	4	3%	
Indiana University	4	3%	
Ivy Tech State College	4	3%	
Sallie Mae	4	3%	
State of Indiana	4	3%	
Ernst & Young LLP	3	2%	
Federal Express	3	2%	
Franklin Community School Corp	3	2%	
Indiana State Police	3	2%	
Integral Technologies	3	2%	
Roche Diagnostics Corportion	3	2%	

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

## **Employer - Associates**

	N	%	
Clarian Health Partners, Inc.	17	28%	
Dentist office	8	13%	
IUPUI	7	12%	
Doctor's Office	6	10%	
Wishard Health Services	6	10%	
St. Vincent Hospital	5	8%	
Eli Lilly & Co	4	7%	
St. Francis Hospital	4	7%	
Roche Diagnostics Corporation	3	5%	

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

# Addendum - Demographics

## Sample Demographics

# Sex

	TOTAL		BA	CH	ASSOC	
	N	%	N	%	N	%
Female	656	69%	507	69%	149	67%
Male	300	31%	226	31%	74	33%



Bach Assoc

## Age\*

TOTAL	BACH	ASSOC
30.3	29.0	31.7

<sup>\*</sup> Reported as averages.

## **Degree Type**

	N	%
BACH	733	77%
ASSOC	158	17%
CERT	65	7%



#### **GPA\***

TOTAL	BACH	ASSOC
3.2	3.2	3.1

<sup>\*</sup> Reported as averages.

# Ethnicity

	TO	TAL	ВА	CH	ASS	SOC
	N	%	N	%	N	%
sian or Pacific Islander	23	2%	18	2%	5	2%
rican American	72	8%	51	7%	21	10%
ispanic	14	1%	10	1%	4	2%
nerican Indian/Alaskan Native	1	0%	0	0%	1	0%
on-resident Alien	8	1%	8	1%	0	0%
/hite, non-Hispanic	818	86%	631	86%	187	85%
ther American	16	2%	13	2%	3	1%

## **Addendum - Educational Pursuits**

## **Institution - Bachelors**

	N	%
IUPUI	48	65%
Indiana University - Bloomington	10	14%
Indiana Wesleyan	5	7%
Purdue University	4	5%
Christian Theological Seminary	3	4%
IU School of Medicine	2	3%
University of Indianapolis	2	3%

#### **Institution - Associates**

IUPUI3169%Ivy Tech49%IU School of Dentistry37%Purdue University37%Indiana University Bloomington24%Indiana Wesleyan24%
IU School of Dentistry37%Purdue University37%Indiana University Bloomington24%
Purdue University 3 7% Indiana University Bloomington 2 4%
Indiana University Bloomington 2 4%
•
Indiana Wesleyan 2 4%

Field of Study - Bachelors

	N	%
Law	6	15%
Nursing	5	12%
Social Work	4	10%
Medicine	4	10%
Computer Technology	4	10%
Biology	3	7%
Psychology	3	7%
Education	3	7%
Public Management	3	7%
Political Science	2	5%
Philanthropic Studies	2	5%
Management	2	5%

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

# Addendum - Educational Pursuits (cont'd)

#### Field of Study - Associates

	N	%
Computer Technology	9	24%
General Studies	9	24%
Nursing	4	11%
Dental Hygiene	3	8%
MET	2	5%
Engineering & Technology	2	5%
Technology	2	5%
Education	2	5%
Medical Imaging	2	5%
Continuing Studies	2	5%

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