IM ∴ IR

IUPUI 2000 Alumni Survey - 1998-99 Graduates

The IUPUI 1999 Alumni Survey Highlights, the Research Brief and all related appendices are available in both .html versions for on-line viewing and Adobe Acrobat format (.pdf file) for on-line viewing or for local printing. Viewing .pdf files requires your machine to have the Adobe Acrobat Reader loaded and configured to be recognized by your browser program. Adobe

Acrobat Reader is available for download from the Adobe home page. **Get Acrobat Reader**

Table of Contents

Report	Format	
Research Brief	Highlights (HTML) Web version (HTML) For on-line viewing.	PDF (2 pages) For printing Highlights to a local printer PDF (7 pages) Research Brief
Full reports ■ **Campus report**	HTML	PDF (11 pages)
Survey Instrument	HTML	PDF (4 pages)

[Office of Information Management and Institutional Research](#)
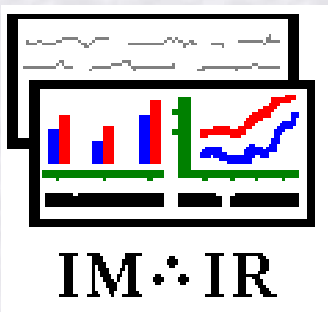
Alumni Survey for 1998-99 Undergraduate Degree

Recipients

IUPUI Campus Results

Description of Table	Link to Related Questions in Survey Instrument
Current Employment	Survey questions
Further Educational Pursuits	Survey questions
Image of IUPUI	Survey questions
Impact of IUPUI on Alumni Learning (All respondents, Baccalaureates, Associates/Certificates)	Survey questions
Satisfaction with IUPUI Experience (All respondents, Baccalaureates, Associates/Certificates)	Survey questions
Importance of Aspects of IUPUI Experience (All respondents, Baccalaureates, Associates/Certificates)	Survey questions
Satisfaction AND Importance of Aspects of IUPUI Experience (All respondents)	Survey questions
Demographics of Survey Respondents	
Quadrant Map	
Technical Note (How to read floating bar charts)	

Go to Highlights of the Recent Alumni Survey for 1998-1999 Undergraduate Degree Recipients
Go to the 2000 Survey Instrument

Go to [Office of Information Management and Institutional Research](#) Home Page

Alumni Survey for 1998-99 Undergraduate Degree Recipients

Current Employment

- **Current Employment Status**
- **Hours Worked**
- **Work with Current Prior to Receiving Degree?**
- **How Closely Does Current Job Relate to Major?**
- **How Well IUPUI Education Prepared Alumni for Current Job**
- **How Well IUPUI Education Has Enhanced Future Prospects**
- **Current Salary**

The following employment information is available separated by Baccalaureate and Associate degree recipient:

- **Occupation**
- **Business / Industry**
- **Employer**

Link to related questions in Survey Instrument

The results for the following Alumni profile are tabulated using the responses from 943 Alumni.

Employment

Current Employment Status

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Working full- or part-time	841	91%	639	90%	202	92%
Not working but looking for work	39	4%	29	4%	10	5%
Not working and not looking	44	5%	37	5%	7	3%
In the military service	3	0%	3	0%	0	0%
Total	927	100%	708	100%	219	100%

Legend: Bach, Assoc

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

Hours Worked

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Working full-time (35+ hours)	733	88%	564	89%	169	83%
Working part-time	103	12%	68	11%	35	17%
Average hours/week worked	40.6		41.0		40.2	

Chi-square significant at p< .05

Worked with Current Employer Six Months Prior to Receiving Degree

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Yes	344	41%	222	35%	122	59%
No	503	59%	418	65%	85	41%

Chi-square significant at p< .05

If yes, a raise or promotion received?						
Yes	*166*	*48%*	*112*	*51%*	*54*	*44%*
No	*179*	*52%*	*109*	*49%*	*70*	*56%*

Did Alumni's first job after graduating require a college degree?						
Yes	*376*	*71%*	*306*	*71%*	*70*	*69%*
No	*156*	*29%*	*124*	*29%*	*32*	*31%*
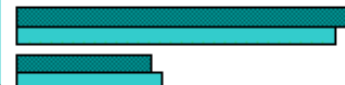
How many weeks did it take to find the first new job after completing degree?						
0 - 4	*232*	*59%*	*182*	*56%*	*50*	*74%*
5 - 16	*113*	*29%*	*100*	*31%*	*13*	*19%*
17 - 24	*25*	*6%*	*21*	*6%*	*4*	*6%*
25 - 52	*22*	*6%*	*21*	*6%*	*1*	*1%*
Over 52	*0*	*0%*	*0*	*0%*	*0*	*0%*
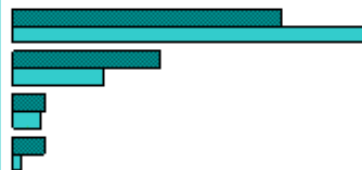
How Closely Does Current Job Relate to Major

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Directly Related	493	58%	373	58%	120	59%
Somewhat Related	204	24%	150	23%	54	27%
Not Related	148	18%	119	19%	29	14%
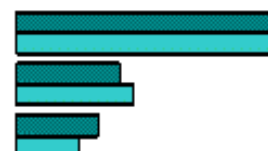
How Well IUPUI Education Prepared Alumni for Current Job

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Very Well	402	47%	308	48%	94	45%
Somewhat Well	360	43%	268	42%	92	44%
Not at all Well	85	10%	62	10%	23	11%

Legend: Bach, Assoc

How Well IUPUI Education Has Enhanced Future Prospects

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Very Well	464	55%	352	55%	112	53%
Somewhat Well	351	41%	260	41%	91	43%
Not at all Well	35	4%	28	4%	7	3%

Current Salary

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
$50,000 or above	91	12%	68	12%	23	12%
$45,000 to $49,999	57	8%	40	7%	17	9%
$40,000 to $44,999	69	9%	56	10%	13	7%
$35,000 to $39,999	106	14%	73	13%	33	18%
$30,000 to $34,999	162	21%	127	22%	35	19%
$25,000 to $29,999	140	19%	120	21%	20	11%
$20,000 to $24,999	82	11%	56	10%	26	14%
Under $20,000	48	6%	28	5%	20	11%

Chi-square significant at p< .05

Median salary range is bolded. Reported salaries are of respondents working full-time.

Occupation - Bachelors

	N	%	
Registered Nurse	76	14%	
Health Practitioner/Technologist	64	12%	
Teacher/Faculty	62	11%	
Administrative Support Occupations	40	7%	
Marketing & Sales Occupations	40	7%	
Accountant & Auditor	38	7%	
Financial Administration or Mgt	25	5%	
Social Worker	18	3%	
Computer Scientist, Programmer	17	3%	
Administrator/Manager	16	3%	
General Mgr/Business Exec/Owner	16	3%	
Other	135	25%	

Occupation - Associates

	N	%	
Registered Nurse	34	21%	
Health Practitioner/Technologist	34	21%	
Administrative Support Occupations	21	13%	
Physician, Dentist, Veterinarian	11	7%	
Marketing & Sales Occupations	7	4%	
Administrator/Manager	6	4%	
General Mgr/Business Exec/Owner	5	3%	
Life & Physical Scientist/Researcher	4	2%	
Service Occupations	4	2%	
Protective Services	4	2%	
Teacher/Faculty	3	2%	
Personnel & Labor	3	2%	
Child Care Worker	3	2%	
Other	22	14%	

Business/Industry - Bachelors

	N	%	
Health/Medical Services	177	28%	
Education	85	14%	
Financial Inst/Insurance/Real Estate	57	9%	
Manufacturing	52	8%	
Wholesale Trade/Retail Trade	28	4%	
Transportation	22	4%	
Social Services	16	3%	
Computer/Data Processing Svcs	14	2%	
Construction	13	2%	
Accounting, Auditing, Bookkeeping	12	2%	
Management/Business Consulting	12	2%	
Other	137	22%	

Business/Industry - Associates

	N	%	
Health/Medical Services	86	43%	
Manufacturing	21	10%	
Education	19	9%	
Transportation	15	7%	
Financial Inst/Insurance/Real Estate	6	3%	
Wholesale Trade/Retail Trade	5	2%	
Construction	5	2%	
Hotels/Lodging/Restaurant	5	2%	
Social Services	3	1%	
Computer/Data Processing Svcs	3	1%	
Public Administration	3	1%	
Other	30	15%	

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

Employer - Bachelors

	N	%	
Clarian Health	31	5%	
Self-Employed	12	2%	
IUPUI	9	2%	
St Vincent Hospital	8	1%	
Rolls-Royce/Allisons	7	1%	
Wishard Health Services	7	1%	
Indiana University	6	1%	
Conseco	6	1%	
St. Francis Hospital	6	1%	
Bloomington Hospital	5	1%	
Columbus Regional Hospital	4	1%	
Eli Lilly & Co	4	1%	
EDS	4	1%	
Other	465	81%	

Employer - Associates

	N	%	
St Vincent Hospital	9	5%	
Clarian Health	8	4%	
IUPUI	7	4%	
St. Francis Hospital	6	3%	
Wishard Health Services	5	3%	
Community Hospital	4	2%	
Columbus Regional Hospital	3	2%	
Other	151	78%	

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

Back to Campus Results
Go to 1998-99 IUPUI Recent Alumni Survey Highlights
Go to the 2000 Survey Instrument

Go to Office of Information Management and Institutional Research Home Page

Recent Alumni - IUPUI 1998-99 Undergraduate Degree Recipients

Survey Instrument

Table of Contents

Introduction	**Current Employment**	**Further Education**
Impact of IUPUI on your Learning	**Satisfaction with your IUPUI Experience**	

Go to Highlights of the Recent Alumni Survey - IUPUI 1998-99 Undergraduate Degree Recipients
Go to Campus Results

Go to Office of Information Management and Institutional Research Home Page

---

IUPUI Alumni Survey -- University-Wide Questions

2000

IUPUI continually evaluates the quality of the college experience for students and the effect of the university experience on its graduates. In this survey we seek information on four major areas; your current employment, your prospects for further education, IUPUI's impact on your learning, and your satisfaction with your experiences at IUPUI. We appreciate your willingness to respond to these questions. Your answers are completely confidential and will be used only for program assessment purposes.

DO NOT PLACE YOUR NAME ON THIS SURVEY

ALL ANSWERS ARE GUARANTEED TO BE CONFIDENTIAL--ALL IDENTIFYING MARKS ARE REMOVED IMMEDIATELY AFTER YOUR COMPLETED SURVEY HAS BEEN RETURNED. NAMES ARE NEVER CONNECTED TO ANSWERS.

If you have any questions, do not hesitate to call the Office of Information Management and Institutional Research at 278-2282.

Please use the enclosed postage paid return address envelope to return the questionnaire to us. The survey will be delivered to:

Information Management and Institutional Research

Union Building, Room G003

IUPUI

Thank you in advance for your participation.

The information you provide here will help members of the university to make decisions about a broad range of processes that will enable IUPUI to become a stronger and more responsive institution. Please indicate your responses to the following questions by putting a check in the accompanying boxes.

Current Employment

1. Which best describes your current <u>employment status</u>?

   ○   Working for pay full- or part-time

   (*If working full- or part-time proceed to question 2*)

   ○   Not working but looking for work*
   ○   Not working and <u>not looking</u> for work*
   ○   I am on active duty in the armed forces*

   (*If you checked not working or if you checked in the armed forces, please skip to Question 11)

2. How many <u>hours per week</u> do you <u>work</u> for pay on average at **all** your jobs?

   [   ]

(For questions 3 through 10 please refer to your <u>CURRENT PRIMARY JOB ONLY</u>)

3. Please refer to the section of the enclosed card labeled "<u>Occupational Codes</u>". Which of these codes best describes your occupation? (*specify code number*)

   [   ]

4. From the section on the enclosed card labeled "<u>Business and Industry Codes</u>", which best describes the business or industry in which you work? (*specify code letter*)

   [   ]

5a. Did you work for your <u>current employer</u> at least six months<u>before</u> receiving your degree?

   ○   No   **Go to question 5b**

   ○   Yes If yes, did you receive a pay raise or promotion as a result of receiving your degree?

      •Yes

⋅No **Go to question 6**

5b. Please think about the <u>first job</u> that you took after graduating, approximately how many weeks did it take you to get that job?

_____weeks

❍   Not applicable

5c. Did your first new job after graduating require a college degree?

❍   Yes
❍   No
❍   Not applicable

6. How closely does your job relate to your major area of study?

❍   Directly related
❍   Somewhat related
❍   Not related

7. How well did your <u>IUPUI education prepare you</u> for this job?

❍   Very well
❍   Somewhat
❍   Not at all

8. How well do you think your <u>IUPUI education has enhanced</u> your prospects for <u>future advancement</u>?

❍   Very well
❍   Somewhat
❍   Not at all

9. If you are <u>employed full-time</u>, within which category does ***your*** <u>personal annual gross salary</u> fall?

❍   Not Applicable, employed part-time
❍   Under $20,000
❍ $20,000 to $24,999
❍ $25,000 to $29,999
❍ $30,000 to $34,999
❍ $35,000 to $39,999
❍ $40,000 to $44,999
❍ $45,000 to $49,999
❍ $50,000 or above

10. Please list the name of your current employer. *(If you have more than one employer, list the employer you work for most.)*
_____

Further Education

11. Which of the following best describes your <u>current educational status</u>? *(check one of the five boxes)*

   ❍   Enrolled in a <u>full-time</u> program leading to another degree

   ❍   Enrolled in a <u>part-time</u> program leading to another degree

   (If you check either of the two responses above please answer the following about your program)

   ❍   What degree and in what field are you studying i.e. *M.S. in Psychology?* _____

   ❍   Name of school where you are pursuing this degree _____

   ❍   Enrolled in classes not leading to another degree

   ❍   Not presently enrolled but plan on taking further coursework

   ❍   Not presently enrolled and have no plans for further study

12. Have you completed or are you enrolled in a certification program?

   ❍   Yes

   ❍   No

13. How likely is it that you will pursue your further education at IUPUI?

   ❍   I am currently pursuing my education at IUPUI

   ❍   I am <u>very likely</u> to pursue my education at IUPUI in the future

   ❍   I am <u>somewhat likely</u> to pursue my education at IUPUI in the future

   ❍   I am <u>not very likely</u> to pursue my education at IUPUI in the future

Impact of IUPUI on your Learning

14. Column A contains a list of skills and knowledge. In Column B, please circle a number from 1 to 5 to rate <u>your current ability</u> level for each of the items in Column A. To help you respond, please consider the following guidelines:

   1 (Low)   = My ability level is not at all adequate to meet even my current goals and responsibilities.

   3 (Medium) = My ability level is adequate for my current responsibilities but falls short of what I will need to pursue my long-term personal and career goals

   5 (High)   = I believe I currently have the level of ability that I need in this area to pursue my long-term personal and career goals

Please circle '**2**' or '**4**' to represent ratings between low and medium, or medium and high, respectively.

After rating your current ability level, please circle a number in Column C to indicate <u>the importance</u> of each of these items to your career and personal goals, following these guidelines:

1 (Low) = My ability level in this area is not at all important for meeting my current responsibilities or achieving my long-term personal and career goals

3 (Medium) = My ability level in this area is moderately important for pursuing my long-term personal and career goals

5 (High) = My ability level in this area is extremely important to attaining my long-term personal and career goals

Again, you may circle '**2**' or '**4**' to represent ratings between low and medium, or medium and high, respectively.

A. Skills and Knowledge	B. Your Current Ability Level					C. Importance to Your Goals			
	Low		Medium		High	Low		Medium	High
Reading and understanding books, articles, and instruction manuals	1	2	3	4	5	1 5	2	3	4
Solving mathematical problems	1	2	3	4	5	1 5	2	3	4
Using the computer applications that are most common to my field of work or study	1	2	3	4	5	1 5	2	3	4
Finding useful information on the Internet for work-related projects	1	2	3	4	5	1 5	2	3	4
Writing clearly and effectively	1	2	3	4	5	1 5	2	3	4
Speaking clearly and effectively	1	2	3	4	5	1 5	2	3	4
Working as part of a team to solve problems	1	2	3	4	5	1 5	2	3	4
Preparing a presentation that I will deliver to a group	1	2	3	4	5	1 5	2	3	4
Writing a final report on a project or other work assignment	1	2	3	4	5	1 5	2	3	4
Understanding a statistical report	1 5	2	3	4		1 5	2	3	4
Thinking critically and analytically	1	2	3	4	5	1 5	2	3	4
Evaluating other people's ideas and proposed solutions	1	2	3	4	5	1 5	2	3	4
Systematically reviewing and improving my own ideas about how to approach an issue or problem	1	2	3	4	5	1 5	2	3	4

Creatively thinking about new ideas or ways to improve existing things	1	2	3	4	5	1 5	2	3	4
Discussing complex problems with co-workers to develop a better solution	1	2	3	4	5	1 5	2	3	4
Applying what I learned in college to issues and problems I face every day	1	2	3	4	5	1 5	2	3	4
Gathering information from a variety of sources when deciding what action to take	1	2	3	4	5	1 5	2	3	4
Finding new ways to use my skills and knowledge as I encounter new situations or problems	1	2	3	4	5	1 5	2	3	4
Doing research on an issue or topic before I plan a course of action	1	2	3	4	5	1 5	2	3	4
Putting ideas together in new ways	1	2	3	4	5	1 5	2	3	4
Having a general understanding of subjects other than the one in which I majored	1	2	3	4	5	1 5	2	3	4
Learning independently	1	2	3	4	5	1 5	2	3	4
Learning new approaches to my work or to advanced studies	1	2	3	4	5	1 5	2	3	4
Trying different approaches to solving a problem	1	2	3	4	5	1 5	2	3	4
Managing many different tasks and obligations at the same time	1	2	3	4	5	1 5	2	3	4
Having an in-depth understanding of my major field of study	1	2	3	4	5	1 5	2	3	4
Dealing with conflict among co-workers and friends	1	2	3	4	5	1 5	2	3	4
Working effectively with people of different races, ethnicities, and religions	1	2	3	4	5	1 5	2	3	4
Communicating effectively with people who see things differently than I do	1	2	3	4	5	1 5	2	3	4
Keeping my composure in difficult situations	1	2	3	4	5	1 5	2	3	4
Exercising my responsibilities as a citizen (e.g., voting, staying current with community and political issues)	1	2	3	4	5	1 5	2	3	4

(Back to Top)

Satisfaction with your IUPUI Experience

15**.** In the following section, please rate your level of satisfaction with the following specific aspects of your IUPUI experience by circling the appropriate response using the scale:

VS=Very Satisfied; **S**=Satisfied; **N**=Neutral; **D**=Dissatisfied; **VD**=Very Dissatisfied

In addition, you are asked to indicate how important each aspect is to your goals and expectations for your experiences at IUPUI using the scale:

VI=Very Important; **I**=Important; **N**=Neutral; **U**=Unimportant; **VU**=Very Unimportant

Items	Satisfaction	Importance
a. Overall quality of the education you received at IUPUI	VS - S - N - D - VD	VI - I - N - U - VU
b. Quality of teaching by faculty in your major area	VS - S - N - D - VD	VI - I - N - U - VU
c. Quality of teaching by other faculty at IUPUI	VS - S - N - D - VD	VI - I - N - U - VU
d. Academic advising in your major department	VS - S - N - D - VD	VI - I - N - U - VU
e. Courses in your major area	VS - S - N - D - VD	VI - I - N - U - VU
f. Required courses outside your major area (general education requirements)	VS - S - N - D - VD	VI - I - N - U - VU
g. Personal attention from those in your major department	VS - S - N - D - VD	VI - I - N - U - VU
h. Opportunities to increase your self-understanding	VS - S - N - D - VD	VI - I - N - U - VU
i. Opportunities to work with other students in groups or teams	VS - S - N - D - VD	VI - I - N - U - VU
j. Opportunities to integrate what you have learned with your own personal experiences	VS - S - N - D - VD	VI - I - N - U - VU
k. Opportunities to engage in community services	VS - S - N - D - VD	VI - I - N - U - VU
l. Opportunities to engage in extra-curricular activities	VS - S - N - D - VD	VI - I - N - U - VU
m. Opportunities to participate in faculty members' research	VS - S - N - D - VD	VI - I - N - U - VU
n. The helpfulness of IUPUI staff in general	VS - S - N - D - VD	VI - I - N - U - VU

(Back to Top)

16. If you encounter someone who is considering taking college courses, would you encourage or discourage him or her to attend IUPUI?

- ❍   Strongly encourage him/her to attend
- ❍   Encourage him/her to attend
- ❍   Neither encourage nor discourage him/her
- ❍   Discourage him/her from attending
- ❍   Strongly discourage him/her from attending

If you have comments see the inserted Comments Sheet, then Return in the Enclosed Postage Paid Reply Envelope

Thank you!

Go to Highlights of the Recent Alumni Survey - IUPUI 1998-99 Undergraduate Degree Recipients

Go to [Campus Results](#)

Go to [Office of Information Management and Institutional Research](#) Home Page

Alumni Survey for 1998-99 Undergraduate Degree Recipients

Further Educational Pursuits

- **Current Educational Status**

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**
    - **Likelihood of Pursuing Education at IUPUI**

    - **Institution** (Baccalaureates, Associates)
    - **Field of Study** (Baccalaureates, Associates)
- **Certification Program**

Link to related questions in Survey Instrument

Current Educational Status

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
TOTAL ENROLLED	216	23%	133	19%	83	36%
Enrolled full-time in degree prog.	80	9%	59	8%	21	9%
Enrolled part-time in degree prog.	116	13%	57	8%	59	26%
Enrolled in courses only	20	2%	17	2%	3	1%
Not presently enrolled but plan to	520	56%	420	60%	100	44%
Not presently enrolled, no plans to	191	21%	146	21%	45	20%

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

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Certificate	4	3%	2	2%	2	3%
Associate	3	2%	1	1%	2	3%
Bachelor	63	42%	7	8%	56	89%
Master	66	44%	63	72%	3	5%
Doctorate	3	2%	3	3%	0	0%
Professional Degree	11	7%	11	13%	0	0%
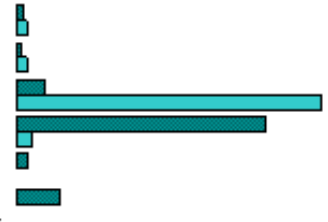
Chi-square significant at p < .05

Legend: ■ Bach ■ Assoc

Likelihood of Pursuing Education at IUPUI

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Currently doing so	124	13%	60	9%	64	29%
Very likely	217	24%	173	25%	44	20%
Somewhat likely	289	31%	231	33%	58	26%
Not very likely	293	32%	236	34%	57	26%
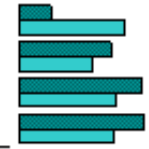
Chi-square significant at p < .05

Addendum - Educational Pursuits

Institution - Bachelors

	N	%
IUPUI	40	43%
IU	7	8%
Indiana Wesleyan	6	7%
IU School of Medicine	3	3%
Other	36	39%
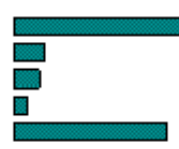
Institution - Associates

	N	%
IUPUI	44	66%
IU	5	7%
IUPUC	4	6%
Other	14	21%

Field of Study - Bachelors

	N	%
Social Work	9	10%
Law	8	9%
Business	6	7%
Business Administration	6	7%
Education	4	4%
Theology/Divinity	3	3%
CPT	3	3%
Computer Science	3	3%
Other	48	53%

Field of Study - Associates

	N	%
General Studies	19	21%
CPT	4	4%
Medical Imaging	3	3%
Other	35	38%

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

Completed or Enrolled in a Certification Program

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Yes	249	27%	166	24%	83	37%
No	661	73%	521	76%	140	63%

Chi-square significant at p< .05

Back to Campus Results
Go to 1998-99 IUPUI Recent Alumni Survey Highlights
Go to the 2000 Survey Instrument

Go to Office of Information Management and Institutional Research Home Page

Alumni Survey for 1998-99 Undergraduate Degree Recipients

Image of IUPUI

Would you encourage someone who wanted to attend IUPUI?

Link to related questions in Survey Instrument

IUPUI Image

Would Alumni Encourage Someone Who Wanted to Attend IUPUI

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Strongly encourage	303	35%	220	33%	83	40%
Encourage	432	50%	336	51%	96	46%
Neither encourage or discourage	116	13%	89	13%	27	13%
Discourage	12	1%	11	2%	1	0%
Strongly discourage	9	1%	7	1%	2	1%
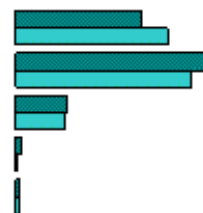
Back to Campus Results
Go to 1998-99 IUPUI Recent Alumni Survey Highlights
Go to the 2000 Survey Instrument

Go to Office of Information Management and Institutional Research Home Page

Alumni Survey for 1998-99 Undergraduate Degree Recipients

Impact of IUPUI on Alumni Learning

- [All Respondents](#)
  - [Baccalaureate Degree Recipients](#)
- [Associate Degree/Certificate Recipients](#)

[Link to related questions in Survey Instrument](#)

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.

Bach ■ Assoc ■

	TOTAL		BACH		ASSOC				
	Ability[a]	Impor[b]	Ability[a]	Impor[b]	Ability[a]	Impor[b]	Average Ability Level		Average Importance
	Mean	Mean	Mean	Mean	Mean	Mean	Low — High		Low — High
Reading and understanding books, articles, and instruction manuals	4.56	4.52	**4.59**	4.54	**4.44**	4.45			
Working effectively with people of different races, ethnicities, and religions	4.44	4.43	4.46	4.43	4.37	4.41			
Working as part of a team to solve problems	4.38	4.46	4.39	4.45	4.36	4.47			
Learning independently	4.34	4.41	**4.39**	4.42	**4.19**	4.36			
Writing clearly and effectively	4.30	4.49	4.33	**4.54**	4.20	**4.31**			
Managing many different tasks and obligations at the same time	4.29	4.65	4.30	4.67	4.25	4.58			
Thinking critically and analytically	4.27	4.54	4.30	4.57	4.17	4.46			
Speaking clearly and effectively	4.22	4.61	4.22	4.62	4.20	4.55			
Gathering information from a variety of sources when deciding what action to take	4.17	4.29	**4.21**	4.33	**4.03**	4.15			
Evaluating other people's ideas and proposed solutions	4.10	4.27	4.12	4.30	4.02	4.18			
Discussing complex problems with co-workers to develop a better solution	4.09	4.35	4.11	4.35	4.02	4.33			
Using the computer applications that are most common to my field of work or study	4.08	4.30	4.13	4.34	3.94	4.18			
Finding new ways to use my skills and knowledge as I encounter new situations or problems	4.07	4.38	**4.11**	4.41	**3.94**	4.29			
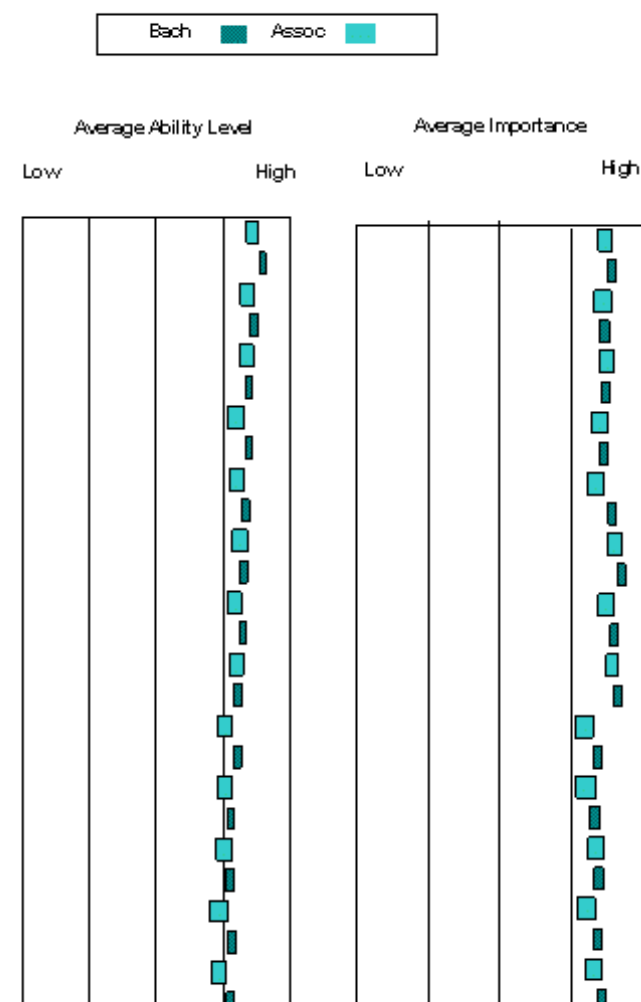
	Ability	Impor	Ability	Impor	Ability	Impor
Creatively thinking about new ideas or ways to improve existing things	4.06	4.45	4.09	4.49	3.97	4.35
Trying different approaches to solving a problem	4.03	4.36	4.06	4.38	3.95	4.33
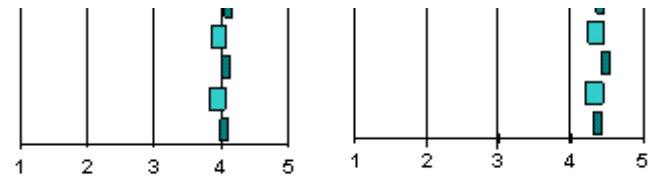
[a] Responses provided on a 5-point scale, where 1=Low Ability Level, 3=Medium Ability and 5=High Ability. Reported values are averages.

[b] 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.

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.

	TOTAL		BACH		ASSOC	
	Ability[a]	Impor[b]	Ability[a]	Impor[b]	Ability[a]	Impor[b]
	Mean	Mean	Mean	Mean	Mean	Mean
Communicating effectively with people who see things differently than I do	4.03	4.50	4.05	4.51	3.94	4.46
Learning new approaches to solving a problem	4.02	4.24	4.04	4.23	3.94	4.29
Doing research on an issue or topic before I plan a course of action	4.02	4.10	**4.08**	4.13	**3.81**	4.01
Keeping my composure in difficult situations	4.02	4.59	4.01	4.59	4.03	4.60
Finding useful information on the Internet for work-related projects	4.02	3.84	**4.10**	3.90	**3.74**	3.67
Applying what I learned in college to issues and problems I face every day	4.01	4.06	4.04	4.05	3.95	4.06
Writing a final report on a project or other work assignment	4.00	3.77	**4.05**	**3.84**	**3.81**	**3.54**
Systematically reviewing & improving my own ideas about how to approach an issue/problem	3.99	4.39	4.00	4.41	3.95	4.33
Having an in-depth understanding of my major field of study	3.98	4.24	3.97	4.21	4.02	4.33
Having a general understanding of subjects other than the one in which I majored	3.96	4.07	3.99	**4.11**	3.85	**3.91**
Putting ideas together in new ways	3.90	4.14	3.94	4.18	3.79	4.01
Dealing with conflict among co-workers and friends	3.89	4.21	3.90	4.21	3.88	4.20
Preparing a presentation that I will deliver to a group	3.86	3.87	**3.93**	**3.96**	**3.65**	**3.56**
Solving mathematical problems	3.85	3.54	**3.91**	3.59	**3.66**	3.38
Exercising my responsibilities as a citizen (voting, staying current w/comm. & political issues)	3.78	3.87	3.78	3.86	3.78	3.90
Understanding a statistical report	3.50	3.47	**3.56**	3.53	**3.32**	3.30
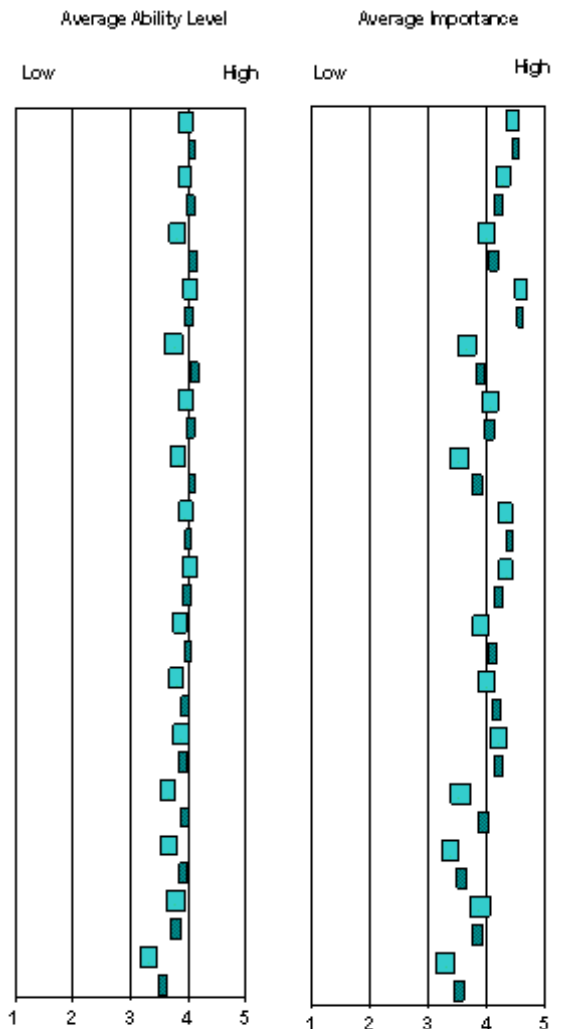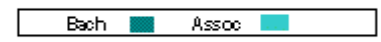
[a] Responses provided on a 5-point scale, where 1=Low Ability Level, 3=Medium Ability and 5=High Ability. Reported values are averages.

[b] Responses provided on a 5-point scale, where 1=Low Importance to Goals, 3=Medium Importance and 5=High Importance.

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)

Indicate your current ability level in each of the following skills and knowledge areas:	Number of Respondents					Percentage				
	Low Ability		Medium Ability		High Ability	Low Ability		Medium Ability		High Ability
Reading and understanding books, articles, and instruction manuals	0	1	39	208	460	0%	0%	6%	29%	65%
Solving mathematical problems	10	24	196	267	210	1%	3%	28%	38%	30%
Using the computer applications that are most common to my field of work/study	6	25	123	271	282	1%	4%	17%	38%	40%
Finding useful information on the Internet for work-related projects	7	31	130	253	285	1%	4%	18%	36%	40%
Writing clearly and effectively	2	4	91	269	342	0%	1%	13%	38%	48%
Speaking clearly and effectively	1	12	109	291	294	0%	2%	15%	41%	42%
Working as part of a team to solve problems	1	6	66	280	354	0%	1%	9%	40%	50%
Preparing a presentation that I will deliver to a group	6	32	176	284	207	1%	5%	25%	40%	29%
Writing a final report on a project or other work assignment	4	15	144	321	224	1%	2%	20%	45%	32%
Understanding a statistical report	22	71	234	253	128	3%	10%	33%	36%	18%
Thinking critically and analytically	0	6	83	312	307	0%	1%	12%	44%	43%
Evaluating other people's ideas and proposed solutions	1	10	114	357	224	0%	1%	16%	51%	32%
Systematically reviewing & improving my own ideas about how to approach an issue...	0	11	146	352	168	0%	2%	22%	52%	25%
Creatively thinking about new ideas or ways to improve existing things	0	10	137	313	216	0%	1%	20%	46%	32%
Discussing complex problems with co-workers to develop a better solution	0	12	126	316	222	0%	2%	19%	47%	33%
Applying what I learned in college to issues and problems I face every day	3	18	131	322	200	0%	3%	19%	48%	30%
Gathering information from a variety of sources when deciding what action to take	3	7	100	300	267	0%	1%	15%	44%	39%
Finding new ways to use my skills & knowledge as I encounter new situations/problems	0	9	126	317	221	0%	1%	19%	47%	33%
Doing research on an issue or topic before I plan a course of action	3	17	140	276	238	0%	3%	21%	41%	35%
Putting ideas together in new ways	3	13	181	302	173	0%	2%	27%	45%	26%
Having a general understanding of subjects other than the one in which I majored	2	18	156	307	190	0%	3%	23%	46%	28%
Learning independently	1	9	69	242	353	0%	1%	10%	36%	52%
Learning new approaches to solving a problem	2	13	153	293	212	0%	2%	23%	44%	32%
Trying different approaches to solving a problem	0	13	135	326	198	0%	2%	20%	49%	29%
Managing many different tasks and obligations at the same time	1	14	86	251	321	0%	2%	13%	37%	48%
Having an in-depth understanding of my major field of study	5	22	151	306	190	1%	3%	22%	45%	28%
Dealing with conflict among co-workers and friends	8	34	162	285	184	1%	5%	24%	42%	27%
Working effectively with people of different races, ethnicities, and religions	2	7	64	207	395	0%	1%	9%	31%	59%
Communicating effectively with people who see things differently than I do	1	13	132	331	195	0%	2%	20%	49%	29%
Keeping my composure in difficult situations	7	21	135	302	205	1%	3%	20%	45%	31%
Exercising responsibilities as a citizen (voting, staying current w/community, & political...)	14	71	174	199	213	2%	11%	26%	30%	32%

Importance to Goals (Bachelors)

Indicate how important your ability level is to your goals in each of the following skills and knowledge areas:	Number of Respondents					Percentage				
	Low Importance		Medium Importance		High Importance	Low Importance		Medium Importance		High Importance
Reading and understanding books, articles, and instruction manuals	4	5	58	178	460	1%	1%	8%	25%	65%
Solving mathematical problems	40	75	213	183	194	6%	11%	30%	26%	28%
Using the computer applications that are most common to my field of work/study	7	14	85	228	370	1%	2%	12%	32%	53%
Finding useful information on the Internet for work-related projects	21	46	168	215	253	3%	7%	24%	31%	36%
Writing clearly and effectively	3	11	57	165	470	0%	2%	8%	23%	67%
Speaking clearly and effectively	3	6	42	151	503	0%	1%	6%	21%	71%
Working as part of a team to solve problems	5	16	68	181	434	1%	2%	10%	26%	62%
Preparing a presentation that I will deliver to a group	26	45	152	186	294	4%	6%	22%	26%	42%
Writing a final report on a project or other work assignment	38	53	151	203	259	5%	8%	21%	29%	37%
Understanding a statistical report	47	90	185	208	173	7%	13%	26%	30%	25%
Thinking critically and analytically	5	5	48	172	473	1%	1%	7%	24%	67%
Evaluating other people's ideas and proposed solutions	4	19	90	237	351	1%	3%	13%	34%	50%
Systematically reviewing & improving my own ideas about how to approach an issue…	1	13	60	234	364	0%	2%	9%	35%	54%
Creatively thinking about new ideas or ways to improve existing things	3	7	53	207	403	0%	1%	8%	31%	60%
Discussing complex problems with co-workers to develop a better solution	7	16	77	205	367	1%	2%	11%	31%	55%
Applying what I learned in college to issues and problems I face every day	15	41	123	207	286	2%	6%	18%	31%	43%
Gathering information from a variety of sources when deciding what action to take	4	11	83	232	342	1%	2%	12%	35%	51%
Finding new ways to use my skills & knowledge as I encounter new situations/problems	1	8	67	232	358	0%	1%	10%	35%	54%
Doing research on an issue or topic before I plan a course of action	13	20	127	217	292	2%	3%	19%	32%	44%
Putting ideas together in new ways	10	17	107	244	288	2%	3%	16%	37%	43%
Having a general understanding of subjects other than the one in which I majored	4	27	126	243	267	1%	4%	19%	36%	40%
Learning independently	4	9	71	201	381	1%	1%	11%	30%	57%
Learning new approaches to solving a problem	7	19	108	212	317	1%	3%	16%	32%	48%
Trying different approaches to solving a problem	1	13	73	226	352	0%	2%	11%	34%	53%
Managing many different tasks and obligations at the same time	1	3	37	132	493	0%	0%	6%	20%	74%
Having an in-depth understanding of my major field of study	19	35	95	152	365	3%	5%	14%	23%	55%
Dealing with conflict among co-workers and friends	14	25	96	202	328	2%	4%	14%	30%	49%
Working effectively with people of different races, ethnicities, and religions	10	21	67	140	429	1%	3%	10%	21%	64%
Communicating effectively with people who see things differently than I do	3	8	57	178	420	0%	1%	9%	27%	63%
Keeping my composure in difficult situations	2	5	45	161	453	0%	1%	7%	24%	68%
Exercising responsibilities as a citizen (voting, staying current w/community, & political…)	33	47	150	189	247	5%	7%	23%	28%	37%

Assessed Ability Level (Associates)

Indicate your current ability level in each of the following skills and knowledge areas:	Number of Respondents					Percentage				
	Low Ability		Medium Ability		High Ability	Low Ability		Medium Ability		High Ability
Reading and understanding books, articles, and instruction manuals	0	0	20	86	119	0%	0%	9%	38%	53%
Solving mathematical problems	10	12	76	73	53	4%	5%	34%	33%	24%
Using the computer applications that are most common to my field of work/study	4	19	46	71	83	2%	9%	21%	32%	37%
Finding useful information on the Internet for work-related projects	10	20	57	67	69	4%	9%	26%	30%	31%
Writing clearly and effectively	1	6	35	87	95	0%	3%	16%	39%	42%
Speaking clearly and effectively	0	4	42	84	95	0%	2%	19%	37%	42%
Working as part of a team to solve problems	1	3	26	80	115	0%	1%	12%	36%	51%
Preparing a presentation that I will deliver to a group	6	23	65	79	50	3%	10%	29%	35%	22%
Writing a final report on a project or other work assignment	6	9	60	95	54	3%	4%	27%	42%	24%
Understanding a statistical report	17	26	78	77	27	8%	12%	35%	34%	12%
Thinking critically and analytically	2	4	30	106	82	1%	2%	13%	47%	37%
Evaluating other people's ideas and proposed solutions	1	5	44	112	62	0%	2%	20%	50%	28%
Systematically reviewing & improving my own ideas about how to approach an issue…	0	6	55	94	57	0%	3%	26%	44%	27%
Creatively thinking about new ideas or ways to improve existing things	1	10	47	90	64	0%	5%	22%	42%	30%
Discussing complex problems with co-workers to develop a better solution	1	7	46	90	68	0%	3%	22%	42%	32%
Applying what I learned in college to issues and problems I face every day	2	7	54	86	63	1%	3%	25%	41%	30%
Gathering information from a variety of sources when deciding what action to take	0	7	49	85	69	0%	3%	23%	40%	33%
Finding new ways to use my skills & knowledge as I encounter new situations/problems	1	5	51	101	52	0%	2%	24%	48%	25%
Doing research on an issue or topic before I plan a course of action	2	19	56	73	60	1%	9%	27%	35%	29%
Putting ideas together in new ways	1	14	60	89	46	0%	7%	29%	42%	22%
Having a general understanding of subjects other than the one in which I majored	1	9	58	93	48	0%	4%	28%	44%	23%
Learning independently	1	12	21	87	88	0%	6%	10%	42%	42%
Learning new approaches to solving a problem	1	6	50	97	53	0%	3%	24%	47%	26%
Trying different approaches to solving a problem	1	8	48	93	57	0%	4%	23%	45%	28%
Managing many different tasks and obligations at the same time	0	7	27	82	94	0%	3%	13%	39%	45%
Having an in-depth understanding of my major field of study	1	6	50	83	70	0%	3%	24%	40%	33%
Dealing with conflict among co-workers and friends	4	14	45	85	60	2%	7%	22%	41%	29%
Working effectively with people of different races, ethnicities, and religions	0	4	25	70	110	0%	2%	12%	33%	53%
Communicating effectively with people who see things differently than I do	2	10	47	88	61	1%	5%	23%	42%	29%
Keeping my composure in difficult situations	1	7	46	86	70	0%	3%	22%	41%	33%
Exercising responsibilities as a citizen (voting, staying current w/community, & political…)	13	13	52	58	71	6%	6%	25%	28%	34%

Importance to Goals (Associates)

Indicate how important your ability level is to your goals in each of the following skills and knowledge areas:	Number of Respondents					Percentage				
	Low Importance		Medium Importance		High Importance	Low Importance		Medium Importance		High Importance
Reading and understanding books, articles, and instruction manuals	0	3	22	69	128	0%	1%	10%	31%	58%
Solving mathematical problems	17	24	79	59	42	8%	11%	36%	27%	19%
Using the computer applications that are most common to my field of work/study	4	11	30	72	104	2%	5%	14%	33%	47%
Finding useful information on the Internet for work-related projects	13	22	60	57	69	6%	10%	27%	26%	31%
Writing clearly and effectively	3	6	29	65	119	1%	3%	13%	29%	54%
Speaking clearly and effectively	0	2	16	63	141	0%	1%	7%	28%	64%
Working as part of a team to solve problems	2	3	18	64	135	1%	1%	8%	29%	61%
Preparing a presentation that I will deliver to a group	16	25	64	52	65	7%	11%	29%	23%	29%
Writing a final report on a project or other work assignment	21	23	54	62	61	10%	10%	24%	28%	28%
Understanding a statistical report	24	37	57	57	47	11%	17%	26%	26%	21%
Thinking critically and analytically	1	5	25	51	139	0%	2%	11%	23%	63%
Evaluating other people's ideas and proposed solutions	5	9	35	65	108	2%	4%	16%	29%	49%
Systematically reviewing & improving my own ideas about how to approach an issue…	2	4	24	71	106	1%	2%	12%	34%	51%
Creatively thinking about new ideas or ways to improve existing things	0	3	31	63	109	0%	1%	15%	31%	53%
Discussing complex problems with co-workers to develop a better solution	1	3	28	69	104	0%	1%	14%	34%	51%
Applying what I learned in college to issues and problems I face every day	4	7	51	53	90	2%	3%	25%	26%	44%
Gathering information from a variety of sources when deciding what action to take	4	5	35	72	88	2%	2%	17%	35%	43%
Finding new ways to use my skills & knowledge as I encounter new situations/problems	1	2	37	61	103	0%	1%	18%	30%	50%
Doing research on an issue or topic before I plan a course of action	3	12	41	72	76	1%	6%	20%	35%	37%
Putting ideas together in new ways	4	7	45	74	73	2%	3%	22%	36%	36%
Having a general understanding of subjects other than the one in which I majored	3	9	54	75	63	1%	4%	26%	37%	31%
Learning independently	1	3	26	65	109	0%	1%	13%	32%	53%
Learning new approaches to solving a problem	0	6	33	58	103	0%	3%	17%	29%	52%
Trying different approaches to solving a problem	0	7	28	60	108	0%	3%	14%	30%	53%
Managing many different tasks and obligations at the same time	0	0	20	45	137	0%	0%	10%	22%	68%
Having an in-depth understanding of my major field of study	0	4	38	48	114	0%	2%	19%	24%	56%
Dealing with conflict among co-workers and friends	4	11	28	57	103	2%	5%	14%	28%	51%
Working effectively with people of different races, ethnicities, and religions	2	2	27	51	121	1%	1%	13%	25%	60%
Communicating effectively with people who see things differently than I do	0	1	24	59	118	0%	0%	12%	29%	58%
Keeping my composure in difficult situations	0	2	18	40	143	0%	1%	9%	20%	70%
Exercising responsibilities as a citizen (voting, staying current w/community, & political…)	12	14	43	48	86	6%	7%	21%	24%	42%

Back to Campus Results

Go to 1998-99 IUPUI Recent Alumni Survey Highlights

Go to the 2000 Survey Instrument

Go to Office of Information Management and Institutional Research Home Page

Alumni Survey for 1998-99 Undergraduate Degree Recipients

Satisfaction with IUPUI Experience

- **All Respondents**
- **Baccalaureate Degree Recipients**
- **Associates Degree / Certificate Recipients**

Link to related questions in Survey Instrument

Alumni Ratings of Satisfaction with IUPUI Experience[c]

■ Bach ■ Assoc

Indicate your level of satisfaction with IUPUI in the areas of...	Average Satisfaction Rating		
	TOTAL	BACH	ASSOC
Quality of the education received at IUPUI	1.19	1.19	1.20
Quality of teaching by faculty in major area	1.14	1.15	1.11
Courses in your major area	1.05	1.06	1.01
Opp to integrate learning w/own personal experiences	0.99	0.98	1.03
Opp to work with other students in groups or teams	0.94	0.98	0.83
Personal attention from those in major	0.86	0.85	0.88
The helpfulness of IUPUI staff in general	0.85	0.82	0.96
Opp to increase your self-understanding	0.84	0.84	0.85
Quality of teaching by other faculty at IUPUI	0.82	0.84	0.77
Required courses outside your major	0.74	0.75	0.70
Academic advising in your major department	0.56	**0.48**	**0.81**
Opp to engage in community services	0.37	0.36	0.41
Opp to engage in extra-curricular activities	0.23	0.23	0.25
Opp to participate in faculty members' research	0.05	0.07	-0.01

[c] 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.

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

Satisfaction with IUPUI Experience (Bachelors)

Indicate your level of satisfaction with IUPUI in the areas of...	Number of Respondents					Percentage				
	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied
Overall quality of education received at IUPUI	1	18	46	397	212	0%	3%	7%	59%	31%
Quality of teaching by faculty in your major area	7	28	66	327	243	1%	4%	10%	49%	36%
Quality of teaching by other faculty at IUPUI	2	23	150	394	94	0%	3%	23%	59%	14%
Academic advising in your major department	47	88	171	226	137	7%	13%	26%	34%	20%
Courses in your major area	8	28	62	391	183	1%	4%	9%	58%	27%
Required courses outside your major area	4	28	177	376	79	1%	4%	27%	57%	12%
Personal attention from those in your major department	23	56	126	263	206	3%	8%	19%	39%	31%
Opportunities to increase your self-understanding	5	24	180	323	135	1%	4%	27%	48%	20%
Opportunities to work with other students in groups or teams	5	25	115	358	167	1%	4%	17%	53%	25%
Opportunities to integrate learning with personal experience	4	18	122	372	156	1%	3%	18%	55%	23%
Opportunities to engage in community services	13	61	337	191	69	2%	9%	50%	28%	10%
Opportunities to engage in extra-curricular activities	14	75	371	165	46	2%	11%	55%	25%	7%
Opportunities to participate in faculty members' research	26	82	416	111	35	4%	12%	62%	17%	5%
The helpfulness of IUPUI staff in general	15	37	125	373	123	2%	5%	19%	55%	18%

Satisfaction with IUPUI Experience (Associates)

Indicate your level of satisfaction with IUPUI in the areas of...	Number of Respondents					Percentage				
	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied
Overall quality of education received at IUPUI	2	2	10	135	63	1%	1%	5%	64%	30%
Quality of teaching by faculty in your major area	3	5	23	115	66	1%	2%	11%	54%	31%
Quality of teaching by other faculty at IUPUI	3	10	48	115	30	1%	5%	23%	56%	15%
Academic advising in your major department	6	24	40	71	67	3%	12%	19%	34%	32%
Courses in your major area	5	8	25	113	59	2%	4%	12%	54%	28%
Required courses outside your major area	2	13	56	113	26	1%	6%	27%	54%	12%
Personal attention from those in your major department	5	11	50	84	61	2%	5%	24%	40%	29%
Opportunities to increase your self-understanding	1	8	50	115	37	0%	4%	24%	55%	18%
Opportunities to work with other students in groups or teams	4	9	48	107	42	2%	4%	23%	51%	20%
Opportunities to integrate learning with personal experience	2	7	30	117	56	1%	3%	14%	55%	26%
Opportunities to engage in community services	2	13	110	68	18	1%	6%	52%	32%	9%
Opportunities to engage in extra-curricular activities	3	13	135	49	11	1%	6%	64%	23%	5%
Opportunities to participate in faculty members' research	3	25	157	21	4	1%	12%	75%	10%	2%
The helpfulness of IUPUI staff in general	2	9	31	123	46	1%	4%	15%	58%	22%

Back to Campus Results

Go to 1998-99 IUPUI Recent Alumni Survey Highlights

Go to the 2000 Survey Instrument

Go to Office of Information Management and Institutional Research Home Page

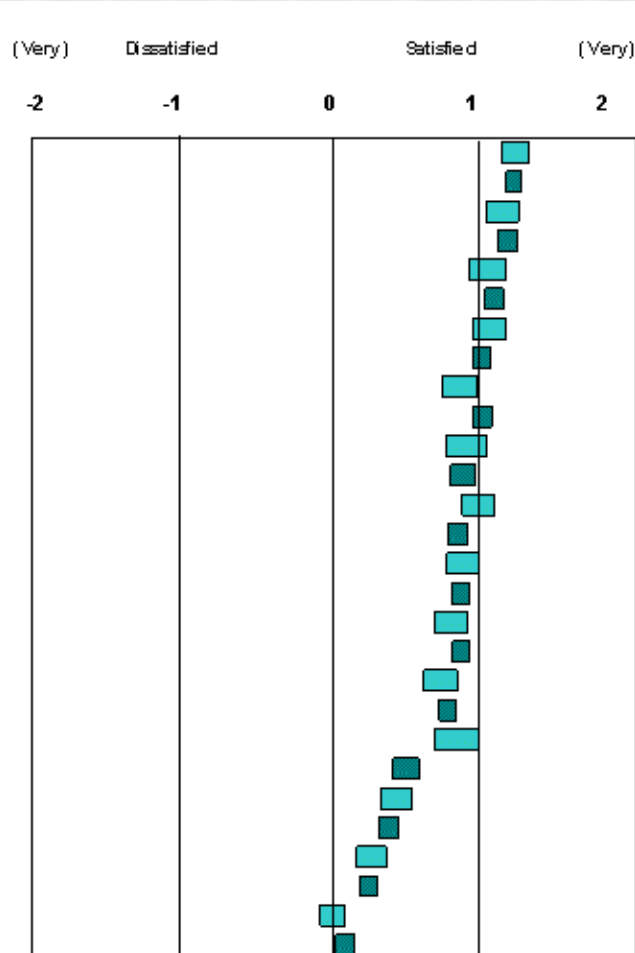# Alumni Survey for 1998-99 Undergraduate Degree Recipients

Importance of Aspects of IUPUI Experience

- **All Respondents**
- **Baccalaureate Degree Recipients**
- **Associates Degree / Certificate Recipients**

Link to related questions in Survey Instrument

Alumni Ratings of Importance with IUPUI Experience[d]

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

Indicate how important the following areas are to you:	Average Importance Rating		
	TOTAL	BACH	ASSOC
Quality of teaching by faculty in major area	1.66	1.66	1.67
Quality of the education received at IUPUI	1.65	1.66	1.61
Courses in your major area	1.61	1.63	1.57
Academic advising in your major department	1.34	1.30	1.44
The helpfulness of IUPUI staff in general	1.31	1.31	1.33
Personal attention from those in major	1.29	1.29	1.33
Quality of teaching by other faculty at IUPUI	1.28	1.26	1.33
Opp to integrate learning w/own personal experiences	1.26	1.25	1.29
Opp to increase your self-understanding	1.17	**1.13**	**1.29**
Required courses outside your major	0.89	0.88	0.93
Opp to work with other students in groups or teams	0.87	0.87	0.87
Opp to engage in community services	0.50	0.51	0.48
Opp to participate in faculty members' research	0.25	0.29	0.11
Opp to engage in extra-curricular activities	0.24	0.28	0.14

Legend: ▓ Bach ▓ Assoc

[d] 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.

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.
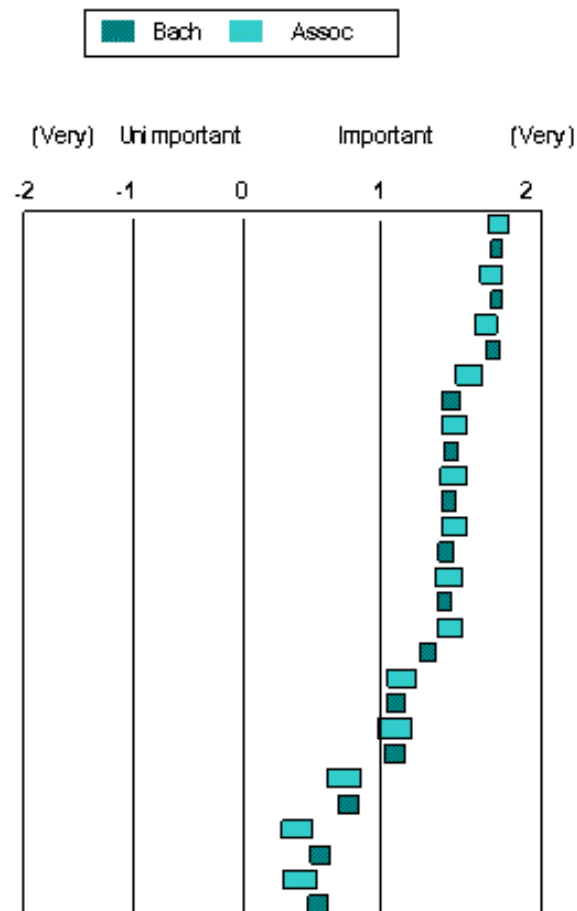
Importance of Aspects of IUPUI Experience (Bachelors)

Indicate the importance of the following:	Number of Respondents					Percentage				
	Very Unimportant	Unimportant	Neutral	Important	Very Important	Very Unimportant	Unimportant	Neutral	Important	Very Important
Overall quality of education received at IUPUI	1	0	20	177	453	0%	0%	3%	27%	70%
Quality of teaching by faculty in your major area	1	0	23	171	456	0%	0%	4%	26%	70%
Quality of teaching by other faculty at IUPUI	2	9	78	285	272	0%	1%	12%	44%	42%
Academic advising in your major department	3	13	91	220	324	0%	2%	14%	34%	50%
Courses in your major area	1	2	24	184	437	0%	0%	4%	28%	67%
Required courses outside your major area	4	19	173	302	144	1%	3%	27%	47%	22%
Personal attention from those in your major department	1	4	101	248	298	0%	1%	15%	38%	46%
Opportunities to increase your self-understanding	3	9	126	277	236	0%	1%	19%	43%	36%
Opportunities to work with other students in groups or teams	14	37	148	276	178	2%	6%	23%	42%	27%
Opportunities to integrate learning with personal experience	1	1	96	287	267	0%	0%	15%	44%	41%
Opportunities to engage in community services	15	67	255	201	113	2%	10%	39%	31%	17%
Opportunities to engage in extra-curricular activities	22	95	298	155	82	3%	15%	46%	24%	13%
Opportunities to participate in faculty members' research	19	83	320	146	83	3%	13%	49%	22%	13%
The helpfulness of IUPUI staff in general	1	1	69	307	274	0%	0%	11%	47%	42%

Importance of Aspects of IUPUI Experience (Associates)

Indicate the importance of the following:	Number of Respondents					Percentage				
	Very Unimportant	Unimportant	Neutral	Important	Very Important	Very Unimportant	Unimportant	Neutral	Important	Very Important
Overall quality of education received at IUPUI	0	2	6	60	133	0%	1%	3%	30%	66%
Quality of teaching by faculty in your major area	0	0	6	53	140	0%	0%	3%	27%	70%
Quality of teaching by other faculty at IUPUI	0	0	26	79	91	0%	0%	13%	40%	46%
Academic advising in your major department	0	2	23	60	115	0%	1%	12%	30%	58%
Courses in your major area	0	0	12	61	126	0%	0%	6%	31%	63%
Required courses outside your major area	1	5	51	94	49	1%	3%	26%	47%	25%
Personal attention from those in your major department	0	2	23	83	92	0%	1%	12%	42%	46%
Opportunities to increase your self-understanding	0	1	26	86	86	0%	1%	13%	43%	43%
Opportunities to work with other students in groups or teams	5	9	45	87	52	3%	5%	23%	44%	26%
Opportunities to integrate learning with personal experience	0	1	27	86	86	0%	1%	14%	43%	43%
Opportunities to engage in community services	6	15	88	58	32	3%	8%	44%	29%	16%
Opportunities to engage in extra-curricular activities	12	21	111	37	18	6%	11%	56%	19%	9%
Opportunities to participate in faculty members' research	7	22	125	32	13	4%	11%	63%	16%	7%
The helpfulness of IUPUI staff in general	1	1	18	91	89	1%	1%	9%	46%	45%

Back to Campus Results
Go to 1998-99 IUPUI Recent Alumni Survey Highlights
Go to the 2000 Survey Instrument

Go to Office of Information Management and Institutional Research Home Page

Alumni Survey for 1998-99 Undergraduate Degree Recipients

Satisfaction AND Importance of Aspects of IUPUI Experience

Link to related questions in Survey Instrument

Alumni Ratings of Satisfaction and Importance[c,d]
(In order of highest to lowest levels of Total Satisfaction)

Item	Satisfaction			Importance
	TOTAL	BACH	ASSOC	
Quality of the education received at IUPUI	1.19	1.19	1.20	
Quality of teaching by faculty in major area	1.14	1.15	1.11	
Courses in your major area	1.05	1.06	1.01	
Opp to integrate learning w/own personal experiences	0.99	0.98	1.03	
Opp to work with other students in groups or teams	0.94	0.98	0.83	
Personal attention from those in major	0.86	0.85	0.88	
The helpfulness of IUPUI staff in general	0.85	0.82	0.96	
Opp to increase your self-understanding	0.84	0.84	0.85	
Quality of teaching by other faculty at IUPUI	0.82	0.84	0.77	
Required courses outside your major	0.74	0.75	0.70	
Academic advising in your major department	0.56	0.48	0.81	
Opp to engage in community services	0.37	0.36	0.41	
Opp to engage in extra-curricular activities	0.23	0.23	0.25	
Opp to participate in faculty members' research	0.05	0.07	-0.01	

Importance scale: (Very) Unimportant -2, -1, Important 0, 1, (Very) 2

[c] 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. Reported values are averages of valid responses.

[d] 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.

Back to Campus Results
Go to 1998-99 IUPUI Recent Alumni Survey Highlights
Go to the 2000 Survey Instrument

Go to Office of Information Management and Institutional Research Home Page

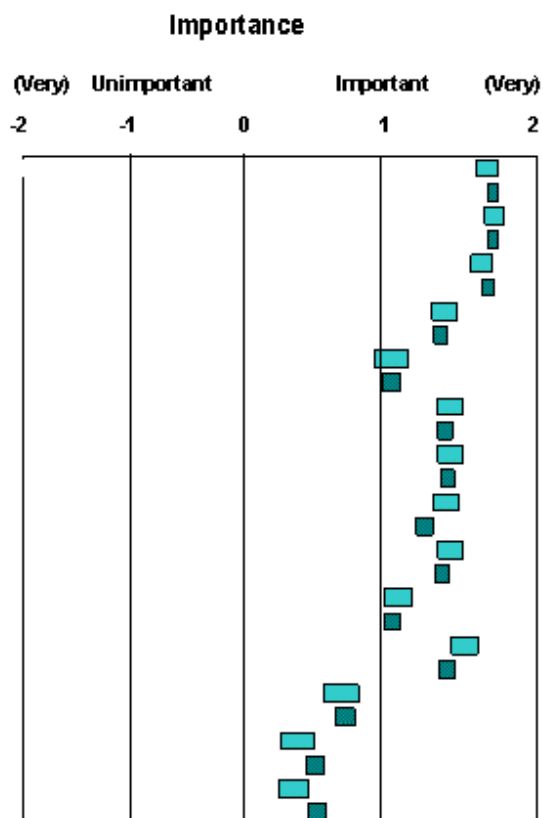# Alumni Survey for 1998-99 Undergraduate Degree Recipients

Demographics of Survey Respondents

Addendum - Demographics

Sample Demographics

Sex

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Female	643	68%	494	69%	149	65%
Male	300	32%	221	31%	79	35%

Legend: ■ Bach ■ Assoc

Age*

TOTAL	BACH	ASSOC
31.6	30.0	33.2

* Reported as averages.

Degree Type

	N	%
BACH	715	76%
ASSOC	197	21%
CERT	31	3%

GPA*

TOTAL	BACH	ASSOC
3.2	3.2	3.1

* Reported as averages.

Ethnicity

	TOTAL		BACH		ASSOC	
	N	%	N	%	N	%
Asian or Pacific Islander	11	1%	7	1%	4	2%
African American	45	5%	34	5%	11	5%
Hispanic	16	2%	9	1%	7	3%
American Indian/Alaskan Native	2	0%	1	0%	1	0%
Non-resident Alien	14	1%	11	2%	3	1%
White, non-Hispanic	834	89%	641	90%	193	86%
Other American	14	1%	8	1%	6	3%

Back to Campus Results
Go to 1998-99 IUPUI Recent Alumni Survey Highlights
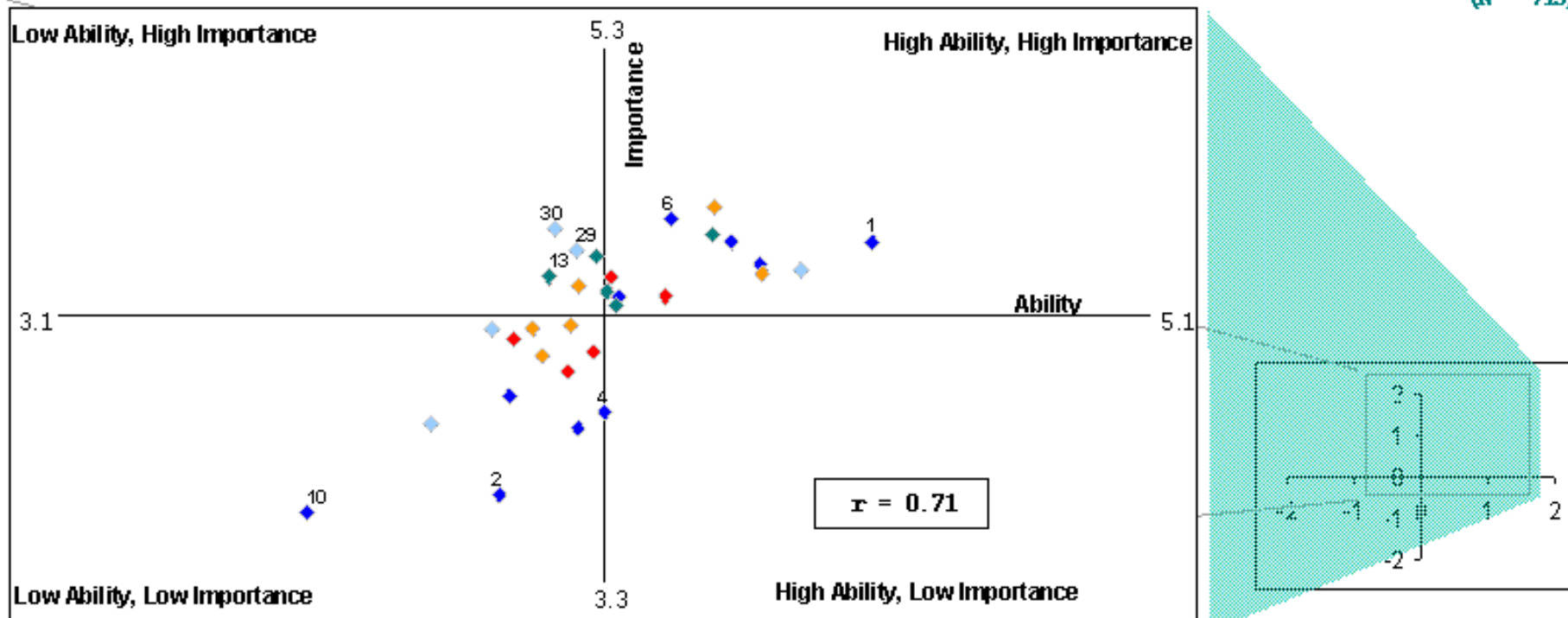Go to the 2000 Survey Instrument

Go to Office of Information Management and Institutional Research Home Page

Alumni Survey for 1998-99 Undergraduate Degree Recipients

Quadrant Map

Alumni (1998-99 Bachelors)

CAMPUS (N = 715)

Low Ability, High Importance

High Ability, High Importance

Importance

5.3

Ability

3.1   5.1

r = 0.71

Low Ability, Low Importance

High Ability, Low Importance

3.3

Ability and Importance

1. Reading and understanding books, articles, and instruction manuals
2. Solving mathematical problems
3. Using computer applications that are most common to my field of work/study
4. Finding useful information on the Internet for work-related projects
5. Writing clearly and effectively
6. Speaking clearly and effectively
7. Working as part of a team to solve problems
8. Preparing a presentation that I will deliver to a group
9. Writing a final report on a project or other work assignment

16. Applying what I learned in college to issues and problems I face every day
17. Gathering information from a variety of sources when deciding what action to take
18. Finding new ways to use my skills & knowledge as I encounter new situations/problems
19. Doing research on an issue or topic before I plan a course of action
20. Putting ideas together in new ways
21. Having a general understanding of subjects other than the one in which I majored
22. Learning independently
23. Learning new approaches to my work or to advanced studies
24. Trying different approaches to solving a problem

10. Understanding a statistical report

11. Thinking critically and analytically

12. Evaluating other people's ideas and proposed solutions

13. Systematically rev. & improving own ideas about how to approach issue/prob.

14. Creatively thinking about new ideas or ways to improve existing things

15. Discussing complex problems with co-workers to develop a better solution

25. Managing many different tasks and obligations at the same time

26. Having an in-depth understanding of my major field of study

27. Dealing with conflict among co-workers and friends

28. Working effectively with people of different races, ethnicities, and religions

29. Communicating effectively with people who see things differently than I do

30. Keeping my composure in difficult situations

31. Exercising my responsibilities as a citizen (e.g. voting...)

Emboldened items are either 0.6 or more scale units away from the origin, or the furthest point from the origin in a quadrant

PUL codes

■ Comm. and Quant Skills   ■ Critical Thinking   ■ Integration and Application of knowledge

■ Intellectual Depth, Breadth   ■ Understanding Society and Culture

Back to Campus Results

Go to 1998-99 IUPUI Recent Alumni Survey Highlights

Go to the 2000 Survey Instrument

Go to Office of Information Management and Institutional Research Home Page

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 1998-99 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 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.

Highlights of the Alumni Survey for 1998-99 Undergraduate Degree

Recipients

Highlights	Research Brief
Survey Instrument	IUPUI Campus Results

Highlights

Current Employment. As in previous years, the vast majority of recent alumni are employed (91%), with only five percent not seeking work, and less than one percent in the military. Two percent are unemployed. Four out of ten continue to work for employers they worked for prior to graduating. Among those with new jobs, seven in ten attained jobs that require a college degree. Eighty-two percent of recent alumni say their job is related to their major and ninety-five percent say their IUPUI education enhanced their future prospects. The overall median salary for 1998-99 undergraduate degree recipients is $30,000 - $35,000.

Further Education. Eight in ten recent alumni are either currently enrolled at some institution of higher education or intend to further their education: one-fourth are currently enrolled and nearly sixty percent are planning to enroll at some institution of higher education in the future. Over half (57%) of those currently furthering their education are doing so at IUPUI. Considering all alumni who received their undergraduate degree during the 1998-99 academic year, one in ten is currently enrolled at IUPUI and another one-half say it is likely they will further their education here. In all, seven of ten recent alumni either are currently attending or say they plan to further their education at IUPUI.

Satisfaction with IUPUI Experience. Satisfaction results this year also mirror those of past years. Alumni indicate that they are most satisfied with aspects of their experience at IUPUI that they also consider to be most important. The quality of education received at IUPUI and the quality of teaching by faculty in their major area continue to rank highest in terms of both importance and satisfaction, followed by courses in the major. Recent alumni are least satisfied with their opportunities to work on faculty research projects, engage in extra-curricular activities, and engage in community service, each of which also ranks comparatively low in terms of importance. As in past years, academic advising remains an important concern for most alumni, but ranks relatively low in terms of satisfaction.

Changes From Previous Year (Link to last year's report)

Satisfaction and Importance. There were only three statistically significant changes among all the satisfaction and importance items. Although very modest in size, the changes were all in a positive direction. This year's recent alumni were more satisfied with the helpfulness of IUPUI staff in general. The mean for this item increased from .74 to .85 on a scale ranging from –2 = strongly disagree, -1 = disagree, 0 = neutral, +1 = agree to +2 = strongly agree. In addition, recent graduates this year assigned greater importance to required courses outside the major and most importantly were more satisfied with these courses than graduates last year. The average rating for importance of required courses outside the major went from .77 to .89 and the average rating for satisfaction increased from .61 to .74. Although it is too early to attribute any cause to these changes, graduates may become more accepting of required courses as the *Principles of Undergraduate Learning* (PUL) are more integral to the curriculum. We will note whether this becomes a trend in future years.

(Back to Table of Contents)

Go to Office of Information Management and Institutional Research Home Page

IUPUI INFORMATION MANAGEMENT and INSTITUTIONAL RESEARCH

IUPUI Home | **PAII Home** | **IMIR Home** |

About IMIR

Information Resources

Evaluation Services

Current Projects

Online Database

Recent Presentations

Research, Teaching, and Scholarship

Request Information

Contact Us

IMIR > About IMIR

About IMIR

The Office of Information Management and Institutional Research (IMIR) provides and coordinates information support for planning, administering, and evaluating academic and administrative programs in ways that will continuously improve Indiana University Purdue University Indianapolis (IUPUI).

Related Links

- Our Goals and Objectives
- Our Staff
- Products and Services
- IMIR News