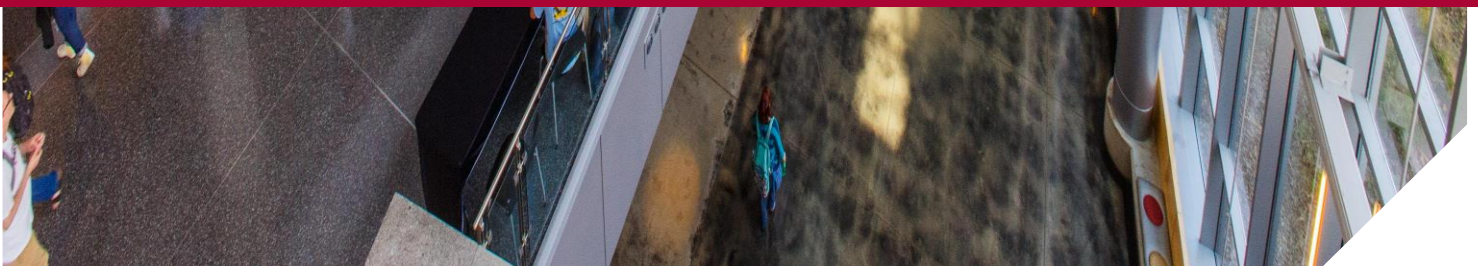




IUPUI

**School of Medicine
Beginning Freshmen
Entering Student Survey Report**

2018



Welcome to the 2018 IUPUI School of Medicine Entering Student Survey Report

The Entering Student Survey is a yearly survey administered during the first day of a student's orientation. The students are given the link to the survey during a dedicated block of time to ensure they have enough time to complete the survey. The survey is not required to be filled out, but it is encouraged as some responses may be used to ensure they get information to resources to help them succeed in college. Of the 120 School of Medicine beginning freshmen pre-majors in the 2018 cohort, 73 completed the Entering Student Survey. That is a response rate of 61%.

Key Highlights Overall

- Compared to all other **pre-major students**, School of Medicine **pre-major** students rated themselves higher on self-confidence (related to intellectual or academic activities) and differed in their top for choosing IUPUI, with availability of specific academic programs (majors) being the School of Medicine pre-major students' top factor.
- **97%** of Medicine respondents agree that the **IUPUI campus is welcoming**.
- **58%** of respondents 'Strongly Agree' **they are proud to tell others they go to school at IUPUI**.
- Respondents rated themselves highest on '**Ability to work with others that are different from you**' and lowest on '**Study Skills**'.
- **81%** of respondents have at least some concerns about **their ability to finance their college education**.
- **68%** of respondents plan to **work at least 1 hour for pay on campus**, with about 46% of respondents planning to work between 1 and 15 hours on campus.
- **44%** of students say there is a 'Very Good Chance' they will **make good choices for personal health (healthy eating, lifestyle, etc.)**.
- The top 3 reasons respondents decided to attend IUPUI were 'Availability of specific academic programs (majors)', 'Career and job opportunities available in Indianapolis after I complete my degree', and 'Graduates get good jobs.'
- The number one factor respondents reported why they chose their major was '**Availability of jobs in the field**.'
- **51%** of respondents expect a **Bachelor's degree** to be the highest degree they obtain and **39%** expecting a **Graduate degree** to be the highest degree they obtain.
- **93%** of School of Medicine pre-major respondents **plan to live off campus**.
- **92%** of School of Medicine pre-major respondents agree that they **feel they are a member of the IUPUI community**, compared to 86% of overall beginning freshmen respondents.

IUPUI's Vision

To be a leading urban research institution recognized for the success of its students, its advances in health and life sciences, and its intellectual, economic, and cultural contributions to the well-being of the citizens of Indianapolis, the state of Indiana, and beyond.

SCHOOL OF MEDICINE PRE-MAJOR SURVEY RESPONDENTS
DEMOGRAPHICS

Residency	Medicine Pre-Majors		All Other Pre-Majors	
	N	Percentage	N	Percentage
Indiana Resident	73	98.6	855	93.6
Non-Resident	1	1.4	58	6.4
Gender				
Female	61	82.4	620	67.9
Male	13	17.6	293	32.1
Age				
Under 19	74	100.0	892	97.7
20-24	0	0.0	19	2.1
25 and Over	0	0.0	2	0.2
Ethnicity				
White	59	79.7	590	64.6
Hispanic/Latino	7	9.5	128	14.0
Black/African American	1	1.4	81	8.9
American Indian/Alaska Native	0	0.0	0	0.0
Asian	1	1.4	51	5.6
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	7	0.8
Two or More Races	6	8.1	55	6.0
Financial Information				
Received Pell Grant first Fall semester (preliminary)	28	37.8	397	43.5
Housing				
Living On-Campus	35	47.3	395	42.9

**KEY HIGHLIGHTS IN COMPARISONS
BETWEEN SCHOOL OF MEDICINE PRE-MAJOR RESPONDENTS
AND ALL OTHER BEGINNING FRESHMEN PRE-MAJOR RESPONDENTS**

An independent sample t-test analysis was conducted between the 2018 School of Medicine pre-major respondents and the 2018 all other beginning freshmen direct-admit respondents who took the Entering Student Survey. For four areas of questions a construct was formed to better analyze differences between the two groups. One of the four constructs were significant at the .05 level.

Construct	Medicine Pre-Majors Mean	All Other Pre-Majors Mean
Consistency of Interest	2.64	2.65
Organizational Commitment	3.93	3.91
Sense of Belonging	5.75	5.71
Perseverance of Effort	5.76	5.73

Bolded items are significant based on independent samples t-test results (p< .05)

The following tables include only the items from each section which are significant based on independent samples t-test results. All items are significant at the p<.05 level while others are significant at the p<.01 or p<.001 level as indicated.

Independent Sample T-test of Significance between 2018 School of Medicine Pre-Major Respondents and 2018 All Other Pre-Major Respondents	Medicine Pre-Majors Mean	All Other Pre-Majors Mean
Comparisons of Traits to Other Students¹		
Self-confidence (related to intellectual or academic activities)	3.63	3.40

¹ 1=Lowest 10%, 2=Below Average, 3=Average, 4=Above Average, 5=Highest 10%
=p<.01 *=p<.001

Top 10 Factors in Choosing IUPUI					
School of Medicine Pre-Majors	N	Mean	All Other Pre-Majors	N	Mean
Availability of specific academic programs (majors)	68	4.13	Graduates get good jobs	774	3.97
Career and job opportunities available in Indianapolis after I complete my degree	68	4.12	Availability of financial aid/scholarship	752	3.96
Graduates get good jobs	67	4.03	Opportunity for and IU or Purdue Degree	755	3.92
Availability of financial aid/scholarship	68	3.99	Career and job opportunities available in Indianapolis after I complete my degree	757	3.91
Job, career, and internship opportunities available in Indianapolis while attending school	68	3.96	Availability of specific academic programs (majors)	757	3.90
Opportunity for and IU or Purdue Degree	68	3.90	Job, career, and internship opportunities available in Indianapolis while attending school	758	3.89
Cost	68	3.79	Cost	776	3.71
IUPUI's reputation	68	3.50	IUPUI's reputation	754	3.60
Social Climate/Activities at the College	68	3.44	Social Climate/Activities at the College	755	3.51
Social opportunities associated with IUPUI located in city of Indianapolis	68	3.22	A visit to campus	734	3.33

1=Not Important, 2=Somewhat Important, 3=Moderately Important, 4=Very Important, 5=Extremely Important

**SCHOOL OF MEDICINE PRE-MAJORS
DEMOGRAPHICS**

Residency	Medicine Pre-Major Respondents		All Medicine Pre-Major Students	
	N	Percentage	N	Percentage
Indiana Resident	73	98.6	120	92.3
Non-Resident	1	1.4	10	7.7
Gender				
Female	61	82.4	101	77.7
Male	13	17.6	29	22.3
Age				
Under 19	74	100.0	126	96.9
20-24	0	0.0	3	2.3
25 and Over	0	0.0	1	0.8
Ethnicity				
White	59	79.7	89	68.5
Hispanic/Latino	7	9.5	17	13.1
Black/African American	1	1.4	6	4.6
American Indian/Alaska Native	0	0.0	0	0.0
Asian	1	1.4	5	3.8
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	2	1.5
Two or More Races	6	8.1	11	8.5
Financial Information				
Received Pell Grant first Fall semester (preliminary)	28	37.8	49	37.7
Housing				
Living On-Campus	35	47.3	52	40.0

2018 Entering Student Survey

SENSE OF BELONGING

Please rate how much you agree with each statement									
	N	Mean	Strongly Disagree	Moderately Disagree	Slightly Disagree	Neither Disagree nor Agree	Slightly Agree	Moderately Agree	Strongly Agree
	<i>Percentages</i>								
The IUPUI campus community has made me feel welcomed	76	6.17	1.3	1.3	0.0	0.0	26.3	15.8	55.3
I see myself as part of the IUPUI community	76	5.82	1.3	1.3	0.0	5.3	32.9	22.4	36.8
I feel that I am a member of the IUPUI community	76	5.70	1.3	1.3	0.0	7.9	32.9	26.3	30.3
I feel that I fit right in on campus	76	5.66	0.0	2.6	3.9	5.3	32.9	23.7	31.6
I feel a sense of belonging to IUPUI	76	5.62	0.0	2.6	1.3	6.6	42.1	15.8	31.6
I feel connected with other IUPUI students	76	5.59	1.3	2.6	1.3	6.6	35.5	23.7	28.9

1=Strongly Disagree, 2=Moderately Disagree, 3=Slightly Disagree, 4= Neither Disagree nor Agree, 5= Slightly Agree, 6=Moderately Agree, 7=Strongly Agree

Rank ordered by means

COMMITMENT TO IUPUI

Please rate how much you agree with each statement									
	N	Mean	Strongly Disagree	Moderately Disagree	Slightly Disagree	Neither Disagree nor Agree	Slightly Agree	Moderately Agree	Strongly Agree
	<i>Percentages</i>								
I am proud to tell others I am going to school here	76	6.12	1.3	0.0	1.3	6.6	22.4	10.5	57.9
I am extremely glad that I chose IUPUI over other colleges	76	5.86	1.3	0.0	2.6	7.9	27.6	17.1	43.4
I feel a sense of IUPUI jaguar pride	76	5.75	1.3	0.0	1.3	10.5	31.6	17.1	38.2
It is important for me to graduate from IUPUI (e.g., rather than from another college)	76	5.67	1.3	2.6	1.3	11.8	31.6	7.9	43.4
IUPUI was my first choice of colleges that I was accepted to or considered applying to	76	5.55	2.6	5.3	9.2	6.6	17.1	11.8	47.4

1=Strongly Disagree, 2=Moderately Disagree, 3=Slightly Disagree, 4= Neither Disagree nor Agree, 5= Slightly Agree, 6=Moderately Agree, 7=Strongly Agree

Rank ordered by means

SENSE OF GRIT AND PERSEVERANCE

Please rate how true each statement is about you							
	N	Mean	1-Not at all like me	2	3	4	5-Very much like me
				Percentages			
I am a hard worker ¹	75	4.39	1.3	2.7	6.7	34.7	54.7
I finish whatever I begin ¹	76	4.12	0.0	2.6	21.1	38.2	38.2
I am diligent ¹	75	3.99	0.0	1.3	28.0	41.3	29.3
Setbacks don't discourage me ¹	76	3.22	2.6	22.4	39.5	21.1	14.5
New ideas and projects sometimes distract me from previous ones ²	76	2.97	5.3	28.9	35.5	23.7	6.6
I have difficulty maintaining my focus on projects that take more than a few months to complete ²	76	2.75	13.2	31.6	26.3	25.0	3.9
I often set a goal but later choose to pursue a different one ²	75	2.41	15.8	44.7	27.6	6.6	5.3
I focus on a certain idea or project for a short time but lose interest later ²	75	2.41	20.0	33.3	34.7	9.3	2.7

1=Not at all like me, 2=2, 3=3, 4=4, 5=Very much like me

¹ These 4 items make up the Perseverance of Effort construct analyzed in the comparison section of the report

¹ A lower mean on Consistency of Interest indicates higher GRIT consistency of effort.

² These 4 items make up the Consistency of Interest construct analyzed in the comparisons section of the report

Rank ordered by means

¹ Duckworth, A. L. & Quinn, P. D. (2009). Development and validation of the Short Grit Scale (Grit-S). *Journal of Personality Assessment*, 91(2), 166-174.



SELF-EFFICACY RATINGS

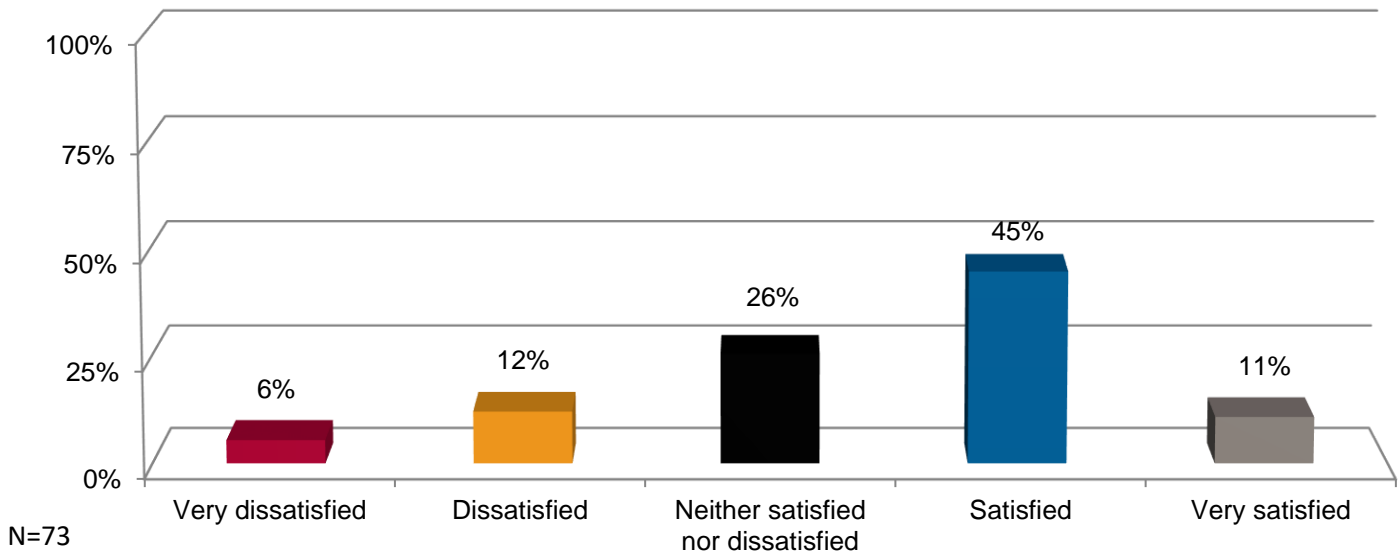
Rate yourself on each of the following traits as compared to the average person your age. We want the most accurate estimate of how you see yourself

	N	Mean	Lowest 10%	Below Average	Average	Above Average	Highest 10%
					<i>Percentages</i>		
Ability to work with others that are different from you	74	3.77	0.0	5.4	32.4	41.9	20.3
Motivation for college work	74	3.74	0.0	1.4	39.2	43.2	16.2
Academic ability	74	3.65	0.0	1.4	40.5	50.0	8.1
Self-confidence (related to intellectual or academic activities)	74	3.62	0.0	9.5	35.1	39.2	16.2
Physical health	74	3.57	1.4	4.1	45.9	33.8	14.9
Leadership ability	74	3.53	0.0	10.8	44.6	25.7	18.9
Ability to seek out appropriate academic help	74	3.53	0.0	9.5	43.2	32.4	14.9
Self-confidence (related to social activities)	74	3.38	2.7	12.2	43.2	28.4	13.5
Ability to manage finances	74	3.36	1.4	18.9	35.1	31.1	13.5
Writing ability	74	3.30	1.4	14.9	45.9	28.4	9.5
Emotional health	74	3.26	6.8	12.2	37.8	35.1	8.1
Mathematical ability	74	3.14	5.4	8.1	60.8	18.9	6.8
Study skills	73	3.11	1.4	12.3	63.0	20.5	2.7

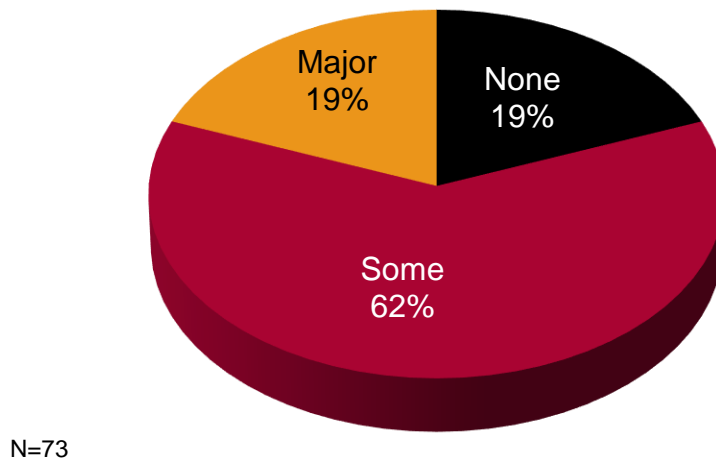
1=Lowest 10%, 2=Below Average, 3=Average, 4= Above Average, 5= Highest 10%
Rank ordered by means

FINANCING COLLEGE

How satisfied are you with the amount of financial support (from grants, loans, family members, jobs, or all other sources) you've received so far?



Do you have concerns about your ability to finance your education?



HOURS PLANNED TO SPEND ON ACTIVITIES

About how many hours do you plan to spend in a typical 7-day week during your first year at IUPUI doing each of the following?

	N	0	1-5	6-10	11-15	16-20	21-25	26-30	More than 30
<i>Percentages</i>									
Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	73	0.0	8.2	20.5	19.2	21.9	17.8	4.1	8.2
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	73	6.8	27.4	28.8	21.9	8.2	1.4	4.1	1.4
Working for pay off campus	72	36.1	8.3	15.3	13.9	9.7	9.7	2.8	4.2
Relaxing and socializing (watching TV, partying, etc.)	73	1.4	35.6	31.5	16.4	8.2	4.1	0.0	2.7
Commuting to class (driving, walking, etc.)	73	5.5	45.2	21.9	8.2	9.6	1.4	4.1	4.1
Working for pay on campus	72	31.9	9.7	18.1	18.1	15.3	2.8	2.8	1.4
Engaging in volunteer activities	73	17.8	39.7	21.9	12.3	2.7	4.1	1.4	0.0
Taking care of household responsibilities	73	9.6	57.5	17.8	6.8	1.4	4.1	0.0	2.7
Providing care for dependents living with you (parents, children, spouse, etc.)	73	50.7	31.5	6.8	5.5	4.1	0.0	0.0	1.4
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	73	9.6	34.2	26.0	12.3	6.8	5.5	1.4	4.1

**ANTICIPATED SUCCESS, INVOLVEMENT,
AND ENGAGEMENT IN HIGH IMPACT PRACTICES**

What is your best guess as to the chances you will:						
	N	Mean	No Chance	Very Little Chance	Some Chance	Very Good Chance
			<i>Percentages</i>			
Be satisfied with college life	72	3.47	0.0	4.2	44.4	51.4
Experience stress balancing work and school related responsibilities	73	3.41	0.0	8.2	42.5	49.3
Make good choices for personal health (healthy eating, lifestyle, etc.)	71	3.37	1.4	4.2	50.7	43.7
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement	71	3.23	0.0	15.5	46.5	38.0
Participate in events or activities on campus	73	3.18	1.4	17.8	42.5	38.4
Get tutoring or peer mentoring help in specific courses	71	3.18	1.4	14.1	49.3	35.2
Exercise on campus	71	3.17	1.4	14.1	50.7	33.8
Experience stress balancing family and school related responsibilities	73	3.11	1.4	20.5	43.8	34.2
Participate in student clubs/groups	73	3.07	1.4	20.5	47.9	30.1
Work on a research project with a professor	71	2.96	0.0	22.5	59.2	18.3
Participate in service learning or community service	71	2.72	4.2	38.0	39.4	18.3
Enroll in courses during the summer	71	2.72	7.0	28.2	50.7	14.1
Participate in study abroad or international travel related to school	71	2.48	25.4	21.1	33.8	19.7
Experience feelings of homesickness	73	2.27	28.8	26.0	34.2	11.0
Change career choice	73	2.23	19.2	41.1	37.0	2.7
Change major field	73	2.15	20.5	46.6	30.1	2.7

1=No Chance, 2= Very Little Chance, 3= Some Chance, 4= Very Good Chance
Rank ordered by means

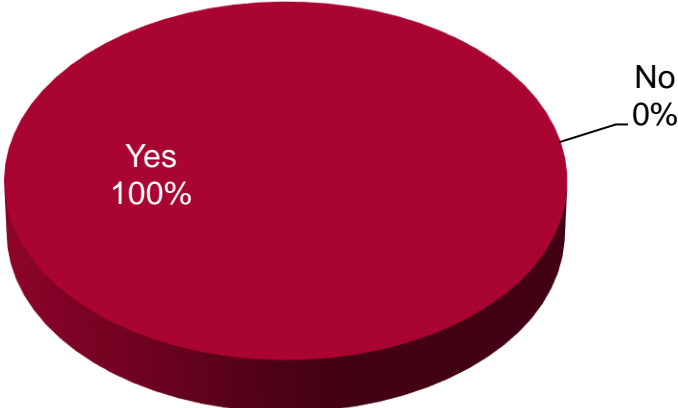
DECISIONS TO ATTEND IUPUI

In making a decision to choose IUPUI or transfer to IUPUI from another institution, please rate how important the following factors were:

	N	Mean	Not Important	Somewhat Important	Moderately Important	Very Important	Extremely Important
	<i>Percentages</i>						
Availability of specific academic programs (majors)	69	4.14	0.0	4.3	14.5	43.5	37.7
Career and job opportunities available in Indianapolis after I complete my degree	69	4.10	1.4	7.2	15.9	30.4	44.9
Graduates get good jobs	69	4.00	2.9	4.3	20.3	34.8	37.7
Availability of financial aid/scholarship	69	3.97	1.4	5.8	21.7	36.2	34.8
Job, career, and internship opportunities available in Indianapolis while attending school	69	3.94	0.0	5.8	26.1	36.2	31.9
Opportunity for and IU or Purdue Degree	69	3.88	4.3	2.9	29.0	27.5	36.2
Cost	70	3.79	1.4	7.1	30.0	34.3	27.1
IUPUI's reputation	69	3.48	2.9	13.0	39.1	23.2	21.7
Social Climate/Activities at the College	69	3.42	4.3	10.1	46.4	17.4	21.7
Social opportunities associated with IUPUI located in city of Indianapolis	70	3.20	4.3	20.0	41.4	20.0	14.3
A visit to campus	69	3.10	15.9	15.9	24.6	29.0	14.5
Change in financial situation	69	2.99	21.7	11.6	29.0	21.7	15.9
Wanted to live near home	70	2.97	17.1	21.4	24.3	21.4	15.7
Size of IUPUI	70	2.94	12.9	11.4	50.0	20.0	5.7
Type of housing available on campus	69	2.94	23.2	14.5	21.7	26.1	14.5
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	70	2.63	31.4	17.1	20.0	20.0	11.4
Change in family situation	69	2.58	36.2	11.6	23.2	15.9	13.0
Ability to live at home while attending college	70	2.57	41.4	10.0	15.7	15.7	17.1
Advisor or guidance counselor recommendation	68	2.54	32.4	16.2	25.0	17.6	8.8
Academic difficulty at previous institution or high school	68	2.46	33.8	16.2	26.5	17.6	5.9
My parents/relatives wanted me to attend	69	2.41	31.9	18.8	31.9	11.6	5.8

1=Not Important, 2=Somewhat Important, 3= Moderately Important, 4= Very Important, 5=Extremely Important
Rank ordered by means

Have you chosen a major?



N=69



STUDENTS WHO HAVE CHOSEN A MAJOR
Reasons for Choosing Major

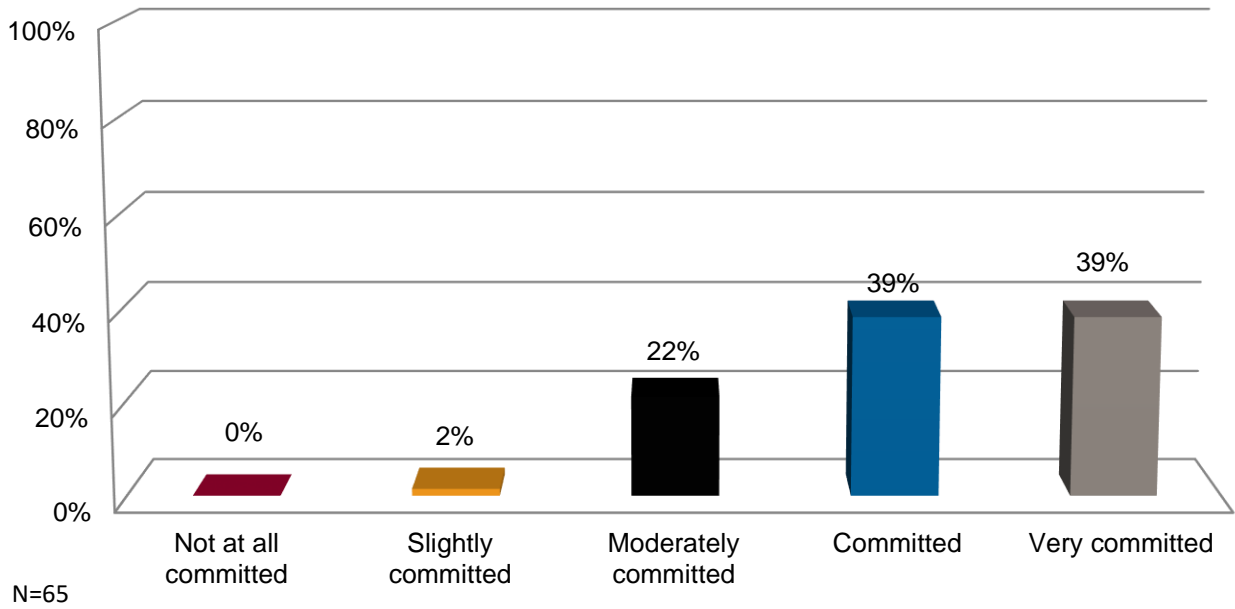
In making a decision to choose your current major, please rate how important the following factors were*:							
	N	Mean	Not Important	Somewhat Important	Moderately Important	Very Important	Extremely Important
<i>Percentages of Students who have chosen major</i>							
Availability of jobs in the field	67	4.33	0.0	1.5	10.4	41.8	46.3
Major is aligned with my interests	67	4.25	0.0	1.5	16.4	37.3	44.8
Major is aligned with my skills and abilities	67	4.18	0.0	3.0	16.4	40.3	40.3
Major is aligned with my personality	65	4.18	0.0	1.5	20.0	36.9	41.5
Major is aligned with the lifestyle I would like to have	66	4.14	0.0	3.0	22.7	31.8	42.4
Graduates get good jobs	67	4.12	1.5	6.0	13.4	37.3	41.8
Starting salaries are high	67	3.99	0.0	7.5	20.9	37.3	34.3
Good grades in previous courses	66	3.94	1.5	4.5	27.3	31.8	34.8
High school classes or college classes that spark my interest or awareness	66	3.88	3.0	3.0	27.3	36.4	30.3
Major makes people like me feel welcome	67	3.79	0.0	4.5	38.8	29.9	26.9
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	66	3.11	13.6	13.6	37.9	18.2	16.7
IUPUI specific communications that sparked my interest or awareness	66	3.08	15.2	12.1	36.4	22.7	13.6
Advisor or guidance counselor recommendation	66	3.00	21.2	12.1	30.3	18.2	18.2
My parents/relatives recommendation	66	2.98	18.2	13.6	34.8	18.2	15.2
My friends recommendation	66	2.62	25.8	19.7	30.3	15.2	9.1

1=Not Important, 2=Somewhat Important, 3= Moderately Important, 4= Very Important, 5=Extremely Important

* Of those who indicated they have chosen a major

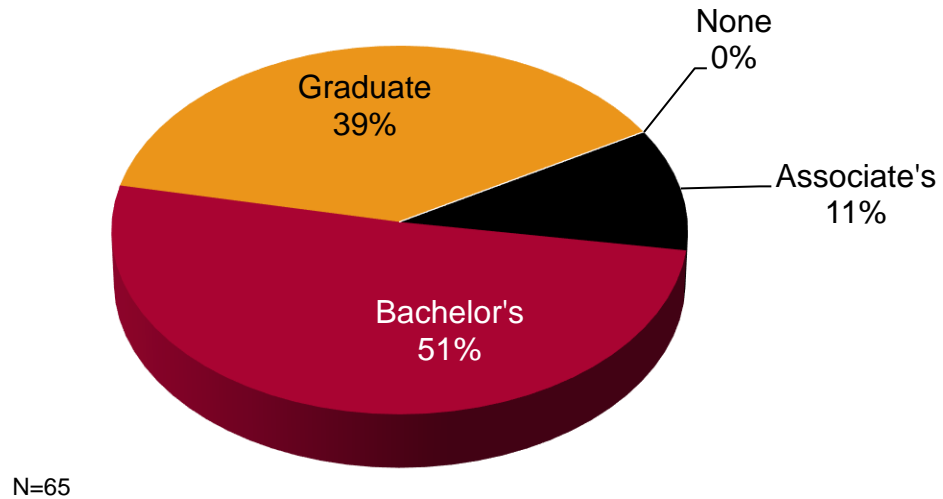
Rank ordered by means

How committed are you to your current major?

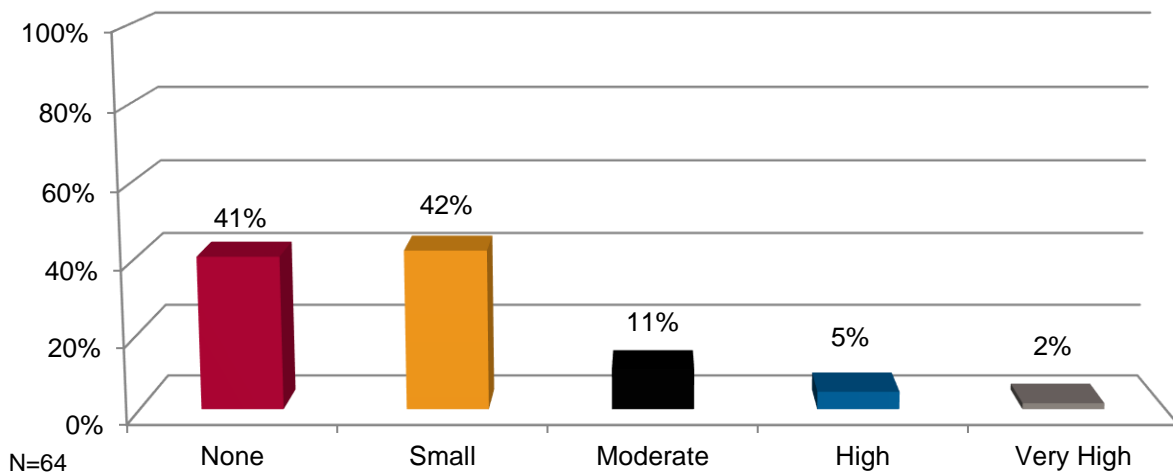


ACADEMIC FUTURE

What is the highest college degree you expect to obtain?

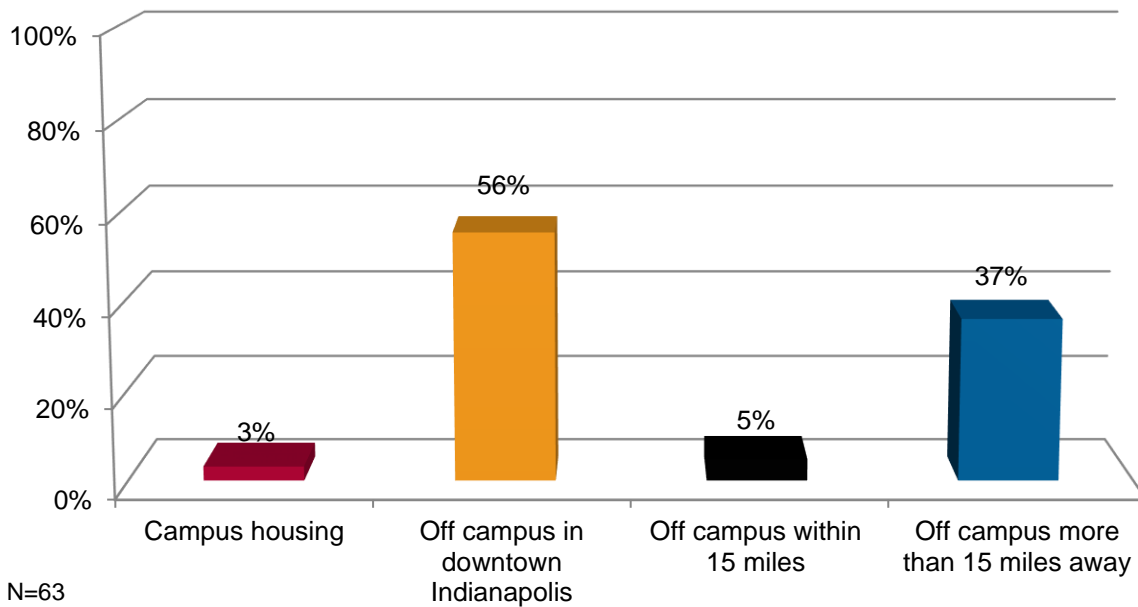


What is the likelihood that you will transfer from IUPUI to another college?

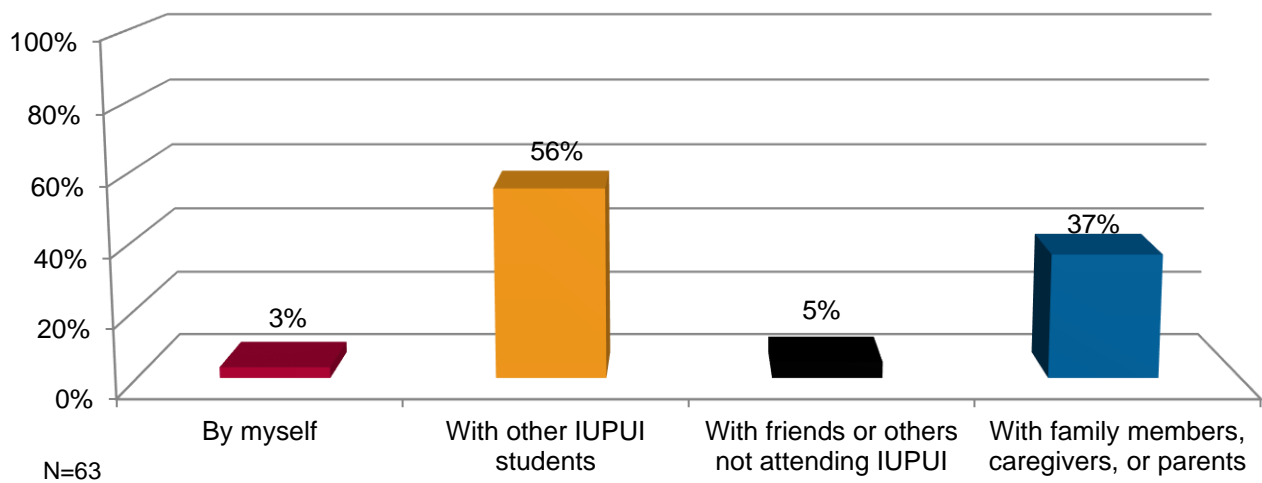


EXPECTED LIVING SITUATION

Where do you plan to live for your first year?



Which best describes your expected living situation during your first year?



*Prepared by
Jessica Rauch & Jasmine Beecham
(Institutional Research and Decision Support)*

