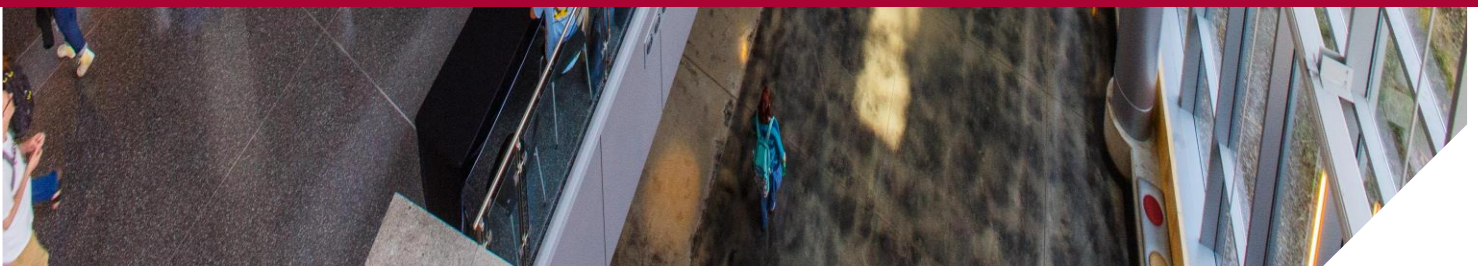




IUPUI

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

2017



Welcome to the 2017 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 103 School of Medicine beginning freshmen pre-majors in the 2017 cohort, 52 completed the Entering Student Survey. That is a response rate of 51%.

Key Highlights Overall

- Compared to all other University College **pre-major students**, School of Medicine **pre-major** students were less likely to rate themselves highest on the ability to work with others that are different from them, self-confidence (related to social activities), and physical health, less likely to participate in co-curricular activities and study abroad, and less likely to choose their major because it is aligned with the lifestyle they would like to have.
- **96%** of Medicine respondents agree that the **IUPUI campus is welcoming**.
- **75%** of respondents 'Strongly Agree' **they are proud to tell other they go to school at IUPUI**.
- Respondents rated themselves highest on '**Ability to work with others that are different from you**' and lowest on '**Self-confidence (related to social activities)**.'
- **62%** of respondents have 'Some' concerns about **their ability to finance their college education**.
- **66%** of respondents plan to **work at least 1 hour for pay on campus**, with about 40% of respondents planning to work between 1 and 15 hours on campus.
- **58%** 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 'Career and job opportunities available in Indianapolis after I complete my degree', 'Availability of specific academic programs (majors)', and 'Graduates get good jobs.'
- The number one factor respondents reported why they chose their major as '**graduates get good jobs**.'
- **78%** of respondents expect a **Bachelor's degree** to be the highest degree they obtain.
- **49%** of School of Medicine pre-major respondents **plan to live in campus housing**.
- **75%** of School of Medicine pre-major respondents strongly agree that they feel they are a member of the IUPUI community, compared to 59% 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	48	92.3	1032	95.3
Non-Resident	4	7.7	51	4.7
Gender				
Female	43	82.7	657	60.7
Male	9	17.3	426	39.3
Age				
Under 19	49	94.2	1054	97.3
20-25	2	3.8	29	2.7
Over 25	1	1.9	0	0.0
Ethnicity				
White	35	67.3	715	66.1
Hispanic/Latino	5	9.6	124	11.5
Black/African American	4	7.7	118	10.9
American Indian/Alaska Native	0	0.0	1	0.1
Asian	4	7.7	48	4.4
Native Hawaiian/Pacific Island	0	0.0	1	0.1
International	0	0.0	10	0.9
Two or More Races	4	7.7	64	5.9
Financial Information				
Received Pell Grant first Fall semester (preliminary)	16	30.8	497	45.9
Housing				
Living On-Campus	25	48.1	403	82.6

**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 2017 School of Medicine pre-major respondents and the 2017 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	2.73	2.56
Organizational Commitment	6.18	5.75
Sense of Belonging	5.87	5.69
Perseverance of Effort	4.06	4.06

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 2017 School of Medicine Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Medicine Pre-Majors Mean	All Other Pre-Majors Mean
Comparisons of Traits to Other Students¹		
Ability to work with others that are different from you	3.75	3.99
Self-confidence (related to social activities)***	3.06	3.59
Physical health	3.40	3.74

¹ 1=Lowest 10%, 2=Below Average, 3=Average, 4=Above Average, 5=Highest 10%

= $p < .01$ *= $p < .001$

Independent Sample T-test of Significance between 2017 School of Medicine Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Medicine Pre-Majors % Over 15 hours	All Other Pre-Majors % Over 15 hours
Hours Spent on Activities		
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) **	14.0	25.1

= $p < .01$ *= $p < .001$

Independent Sample T-test of Significance between 2017 School of Medicine Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Medicine Pre-Majors Mean	All Other Pre-Majors Mean
Anticipated Success and Involvement¹		
Participate in study abroad or international travel related to school	2.34	2.65

¹ 1=No Chance, 2=Very Little Chance, 3=Some Chance, 4=Very Good Chance

= $p < .01$ *= $p < .001$

Independent Sample T-test of Significance between 2017 School of Medicine Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Medicine Pre-Majors Mean	All Other Pre-Majors Mean
Reasons for Choosing Major¹		
Major is aligned with my interests	4.07	4.32
Major is aligned with my skills and abilities	4.02	4.29
Major is aligned with my personality	3.95	4.24
Major is aligned with the lifestyle I would like to have***	3.93	4.29

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

= $p < .01$ *= $p < .001$

2017 Entering Student Survey

Top 10 Factors in Choosing IUPUI					
School of Medicine Pre-Majors	N	Mean	All Other Pre-Majors	N	Mean
Career and job opportunities available in Indianapolis after I complete my degree	50	4.22	Graduates get good jobs	1,032	4.09
Availability of specific academic programs (majors)	50	4.16	Opportunity for an IU or Purdue Degree	1,035	4.06
Graduates get good jobs	50	4.10	Availability of specific academic programs (majors)	1,031	4.05
Job, career, and internship opportunities available in Indianapolis while attending school	50	4.04	Career and job opportunities available in Indianapolis after I complete my degree	1,035	4.03
Availability of financial aid/scholarship	49	4.00	Job, career, and internship opportunities available in Indianapolis while attending school	1,037	4.00
Opportunity for an IU or Purdue Degree	50	3.80	Availability of financial aid/scholarship	1,031	3.98
Cost	50	3.70	IUPUI's reputation	1,029	3.79
IUPUI's reputation	50	3.62	Cost	1,032	3.76
A visit to campus	49	3.57	Social Climate/Activities at the College	1,034	3.56
Social opportunities associated with IUPUI located in city of Indianapolis (tie)	50	3.46	Social opportunities associated with IUPUI located in city of Indianapolis	1,040	3.42
Social Climate/Activities at the College (tie)	50	3.46			

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	48	92.3	87	84.5
Non-Resident	4	7.7	16	15.5
Gender				
Female	43	82.7	86	83.5
Male	9	17.3	17	16.5
Age				
Under 19	49	94.2	91	88.3
20-25	2	3.8	11	10.7
Over 25	1	1.9	1	1.0
Ethnicity				
White	35	67.3	66	64.1
Hispanic/Latino	5	9.6	5	4.9
Black/African American	4	7.7	9	8.7
American Indian/Alaska Native	0	0.0	0	0.0
Asian	4	7.7	5	4.9
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	10	9.7
Two or More Races	4	7.7	8	7.8
Financial Information				
Received Pell Grant first Fall semester (preliminary)	16	30.8	39	37.9
Housing				
Living On-Campus	25	48.1	41	39.8

2017 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	52	6.35	1.9	0.0	0.0	1.9	19.2	9.6	67.3
I see myself as part of the IUPUI community	52	5.96	1.9	0.0	1.9	7.7	23.1	15.4	50.0
I feel that I fit right in on campus	51	5.92	2.0	0.0	5.9	3.9	21.6	17.6	49.0
I feel a sense of belonging to IUPUI	52	5.90	1.9	0.0	0.0	5.8	30.8	19.2	42.3
I feel that I am a member of the IUPUI community	52	5.85	1.9	0.0	1.9	9.6	26.9	13.5	46.2
I feel connected with other IUPUI students	52	5.42	5.8	0.0	7.7	7.7	23.1	23.1	32.7

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	51	6.45	2.0	0.0	19.6	0.0	0.0	3.9	74.5
I am extremely glad that I chose IUPUI over other colleges	52	6.33	1.9	0.0	0.0	1.9	17.3	15.4	63.5
It is important for me to graduate from IUPUI (e.g., rather than from another college)	52	6.15	1.9	0.0	1.9	7.7	17.3	7.7	63.5
IUPUI was my first choice of colleges that I was accepted to or considered applying to	52	6.12	1.9	3.8	1.9	3.8	15.4	7.7	65.4
I feel a sense of IUPUI jaguar pride	52	5.90	1.9	1.9	0.0	7.7	28.8	7.7	51.9

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

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	52	4.62	0.0	0.0	1.9	34.6	63.5
I am diligent ¹	52	4.23	0.0	0.0	19.2	38.5	42.3
I finish whatever I begin ¹	52	3.96	1.9	3.8	21.2	42.3	30.8
Setbacks don't discourage me ¹	52	3.42	3.8	15.4	30.8	34.6	15.4
New ideas and projects sometimes distract me from previous ones ²	51	3.00	7.8	27.5	31.4	23.5	9.8
I have difficulty maintaining my focus on projects that take more than a few months to complete ²	52	2.75	15.4	30.8	26.9	17.3	9.6
I often set a goal but later choose to pursue a different one ²	52	2.63	11.5	40.4	25.0	19.2	3.8
I focus on a certain idea or project for a short time but lose interest later ²	52	2.56	15.4	42.3	23.1	9.6	9.6

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

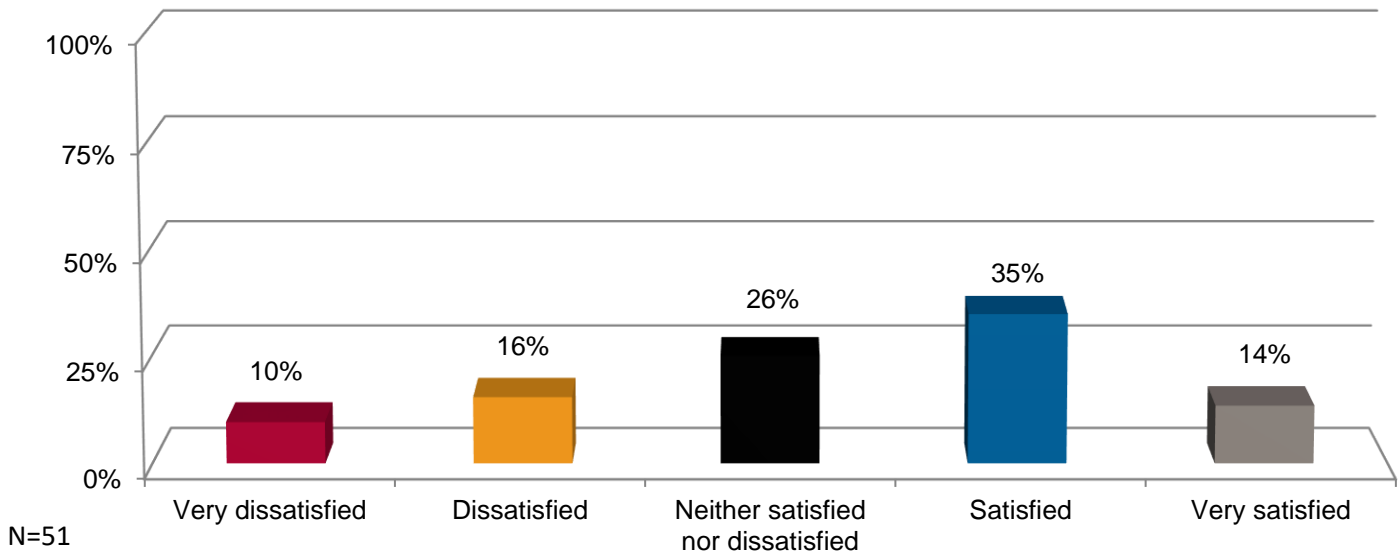
Rate yourself on each of the following traits as compared to the average person your age. We want the most accurate estimate of how you see yourself

	N	Mean	Lowest 10%	Below Average	Average	Above Average	Highest 10%
					<i>Percentages</i>		
Ability to work with others that are different from you	52	3.75	0.0	1.9	42.3	34.6	21.2
Motivation for college work	52	3.71	0.0	1.9	36.5	50.0	11.5
Academic ability	52	3.69	0.0	0.0	42.3	46.2	11.5
Leadership ability	51	3.51	0.0	7.8	43.1	39.2	9.8
Ability to seek out appropriate academic help	52	3.46	0.0	13.5	42.3	28.8	15.4
Ability to manage finances	52	3.44	0.0	17.3	36.5	30.8	15.4
Self-confidence (related to intellectual or academic activities)	52	3.40	0.0	7.7	53.8	28.8	9.6
Physical health	52	3.40	0.0	9.6	50.0	30.8	9.6
Emotional health	52	3.38	1.9	11.5	44.2	30.8	11.5
Writing ability	52	3.33	1.9	11.5	46.2	32.7	7.7
Mathematical ability	52	3.23	3.8	13.5	51.9	17.3	13.5
Study skills	52	3.19	0.0	15.4	51.9	30.8	1.9
Self-confidence (related to social activities)	52	3.06	3.8	21.2	44.2	26.9	3.8

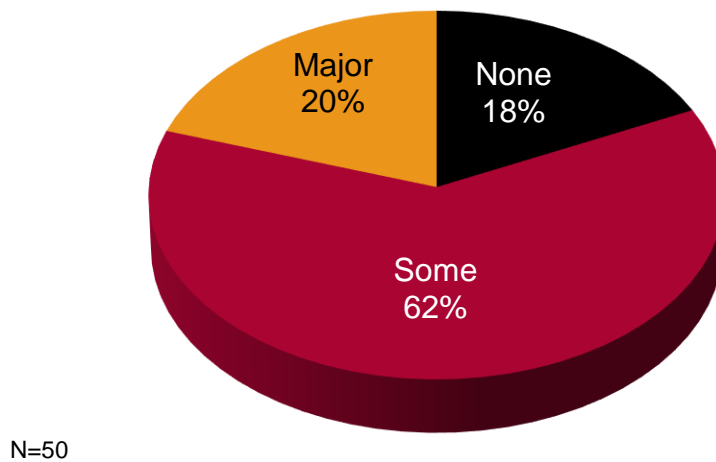
1=Lowest 10%, 2=Below Average, 3=Average, 4= Above Average, 5= Highest 10%
 Rank ordered by means

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)	50	0.0	6.0	14.0	34.0	10.0	16.0	10.0	10.0
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	50	4.0	50.0	18.0	14.0	6.0	4.0	2.0	2.0
Working for pay off campus	50	26.0	12.0	12.0	6.0	18.0	12.0	6.0	8.0
Relaxing and socializing (watching TV, partying, etc.)	50	2.0	22.0	44.0	20.0	8.0	2.0	0.0	2.0
Commuting to class (driving, walking, etc.)	50	10.0	50.0	18.0	8.0	4.0	8.0	0.0	2.0
Working for pay on campus	50	34.0	10.0	18.0	12.0	4.0	12.0	6.0	4.0
Engaging in volunteer activities	50	4.0	50.0	18.0	18.0	4.0	0.0	4.0	2.0
Taking care of household responsibilities	50	8.0	48.0	22.0	12.0	4.0	2.0	0.0	4.0
Providing care for dependents living with you (parents, children, spouse, etc.)	50	50.0	24.0	12.0	8.0	2.0	0.0	0.0	4.0
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	50	5.7	50.9	20.8	9.4	5.7	1.9	1.9	3.8

**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>					
Make good choices for personal health (healthy eating, lifestyle, etc.)	50	3.48	4.0	2.0	36.0	58.0
Be satisfied with college life	50	3.46	6.0	6.0	24.0	64.0
Get tutoring or peer mentoring help in specific courses	50	3.36	2.0	8.0	42.0	48.0
Experience stress balancing work and school related responsibilities	50	3.32	4.0	6.0	44.0	46.0
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement	50	3.28	6.0	6.0	42.0	46.0
Participate in events or activities on campus	49	3.20	6.1	6.1	49.0	38.8
Exercise on campus	50	3.14	8.0	12.0	38.0	42.0
Participate in student clubs/groups	50	3.12	4.0	14.0	48.0	34.0
Experience stress balancing family and school related responsibilities	50	3.04	4.0	14.0	56.0	26.0
Work on a research project with a professor	50	3.02	2.0	20.0	52.0	26.0
Participate in service learning or community service	49	3.00	4.1	18.4	51.0	26.5
Enroll in courses during the summer	50	2.92	4.0	26.0	44.0	26.0
Participate in study abroad or international travel related to school	50	2.34	30.0	26.0	24.0	20.0
Experience feelings of homesickness	50	2.24	30.0	28.0	30.0	12.0
Change career choice	50	2.22	16.0	48.0	34.0	2.0
Change major field	50	2.12	20.0	48.0	32.0	0.0

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

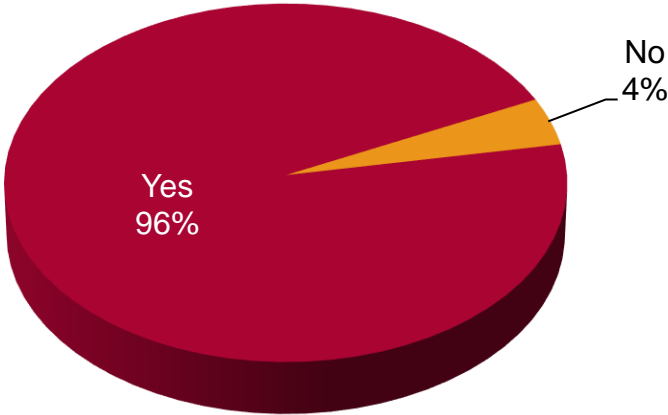
DECISIONS TO ATTEND IUPUI

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>						
Career and job opportunities available in Indianapolis after I complete my degree	50	4.22	0.0	4.0	20.0	26.0	50.0
Availability of specific academic programs (majors)	50	4.16	0.0	2.0	28.0	22.0	48.0
Graduates get good jobs	50	4.10	0.0	4.0	22.0	34.0	40.0
Job, career, and internship opportunities available in Indianapolis while attending school	50	4.04	2.0	2.0	30.0	22.0	44.0
Availability of financial aid/scholarship	49	4.00	0.0	6.1	22.4	36.7	34.7
Opportunity for and IU or Purdue Degree	50	3.80	6.0	6.0	26.0	26.0	36.0
Cost	50	3.70	4.0	6.0	34.0	28.0	28.0
IUPUI's reputation	50	3.62	4.0	8.0	36.0	26.0	26.0
A visit to campus	49	3.57	6.1	6.1	32.7	34.7	20.4
Social Climate/Activities at the College	50	3.46	4.0	12.0	40.0	22.0	22.0
Social opportunities associated with IUPUI located in city of Indianapolis	50	3.46	2.0	10.0	42.0	32.0	14.0
Type of housing available on campus	49	3.02	18.4	10.2	36.7	20.4	14.3
Wanted to live near home	50	2.92	14.0	24.0	34.0	12.0	16.0
Change in financial situation	49	2.71	22.4	16.3	38.8	12.2	10.2
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	50	2.68	24.0	22.0	26.0	18.0	10.0
Size of IUPUI	49	2.67	18.4	22.4	38.8	14.3	6.1
Change in family situation	49	2.53	30.6	18.4	32.7	4.1	14.3
Ability to live at home while attending college	50	2.52	38.0	12.0	26.0	8.0	16.0
Academic difficulty at previous institution or high school	49	2.47	28.6	16.3	42.9	4.1	8.2
My parents/relatives wanted me to attend	49	2.31	28.6	24.5	36.7	8.2	2.0
Advisor or guidance counselor recommendation	49	2.24	40.8	12.2	32.7	10.2	4.1

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=47



STUDENTS WHO HAVE CHOSEN A MAJOR
Reasons for Choosing Major

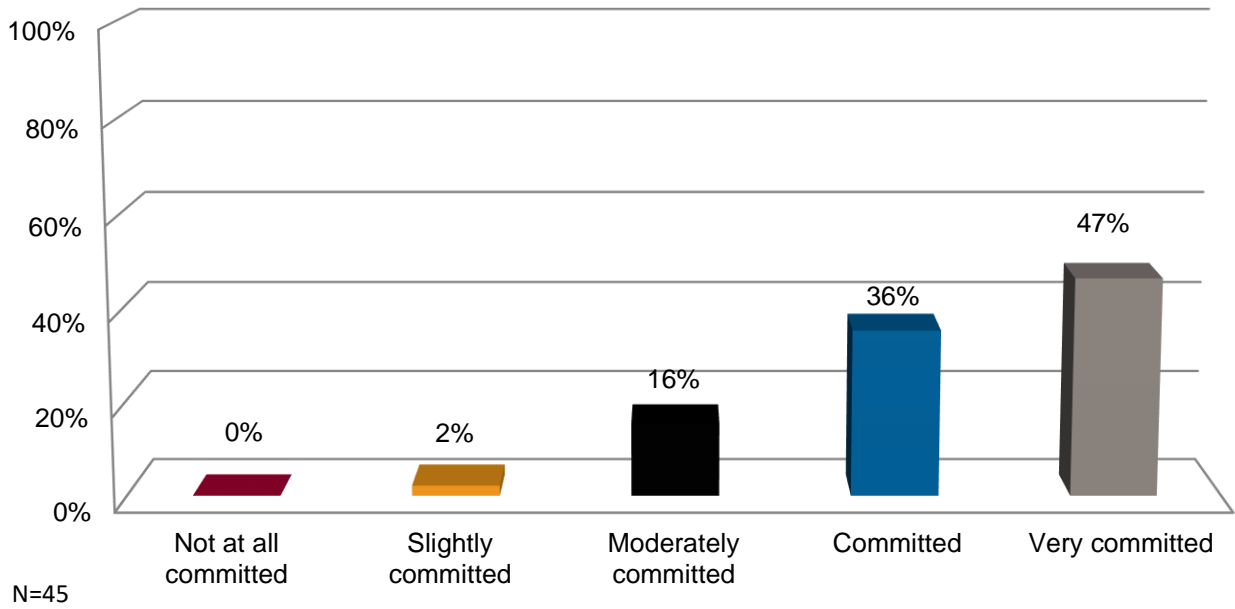
In making a decision to choose your current major, please rate how important the following factors were*:							
	N	Mean	Not Important	Somewhat Important	Moderately Important	Very Important	Extremely Important
<i>Percentages of Students who have chosen major</i>							
Graduates get good jobs	44	4.27	0.0	4.5	20.5	18.2	56.8
Availability of jobs in the field	44	4.11	0.0	4.5	27.3	20.5	47.7
Major is aligned with my interests	44	4.07	0.0	6.8	20.5	31.8	40.9
Major is aligned with my skills and abilities	44	4.02	0.0	9.1	22.7	25.0	43.2
Good grades in previous courses	45	3.96	2.2	6.7	20.0	35.6	35.6
Major is aligned with my personality	44	3.95	0.0	6.8	31.8	20.5	40.9
Major is aligned with the lifestyle I would like to have	44	3.93	0.0	6.8	31.8	22.7	38.6
Starting salaries are high	44	3.86	0.0	4.5	36.4	27.3	31.8
Major makes people like me feel welcome	44	3.77	0.0	11.4	29.5	29.5	29.5
High school classes or college classes that spark my interest or awareness	45	3.73	2.2	6.7	26.7	44.4	20.0
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	45	3.04	8.9	22.2	33.3	26.7	8.9
IUPUI specific communications that sparked my interest or awareness	45	3.00	15.6	17.8	31.1	22.2	13.3
My parents/relatives recommendation	45	2.84	22.2	13.3	33.3	20.0	11.1
Advisor or guidance counselor recommendation	45	2.71	26.7	15.6	28.9	17.8	11.1
My friends recommendation	45	2.58	26.7	17.8	35.6	11.1	8.9

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

* Of those who indicated they have chosen a major

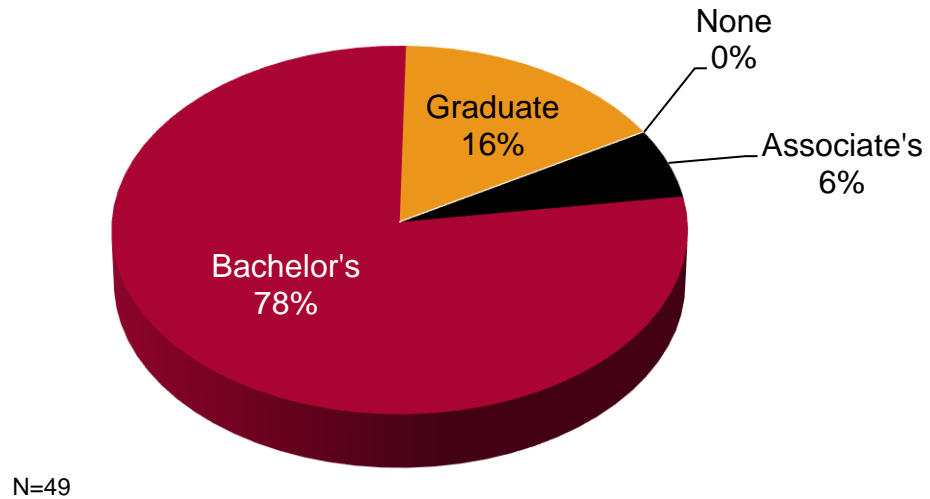
Rank ordered by means

How committed are you to your current major?

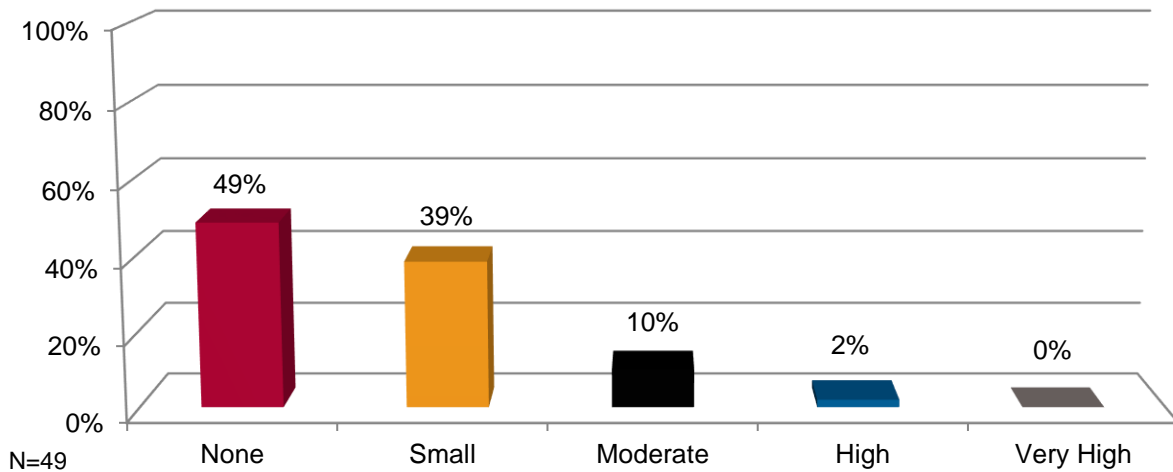


ACADEMIC FUTURE

What is the highest college degree you expect to obtain?

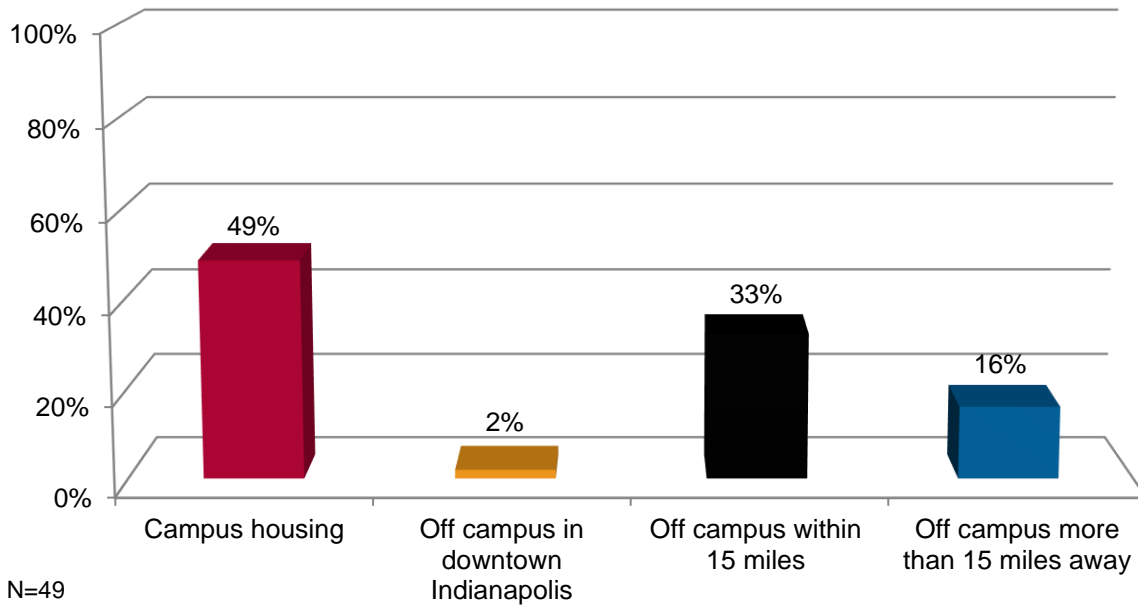


What is the likelihood that you will transfer from IUPUI to another college?

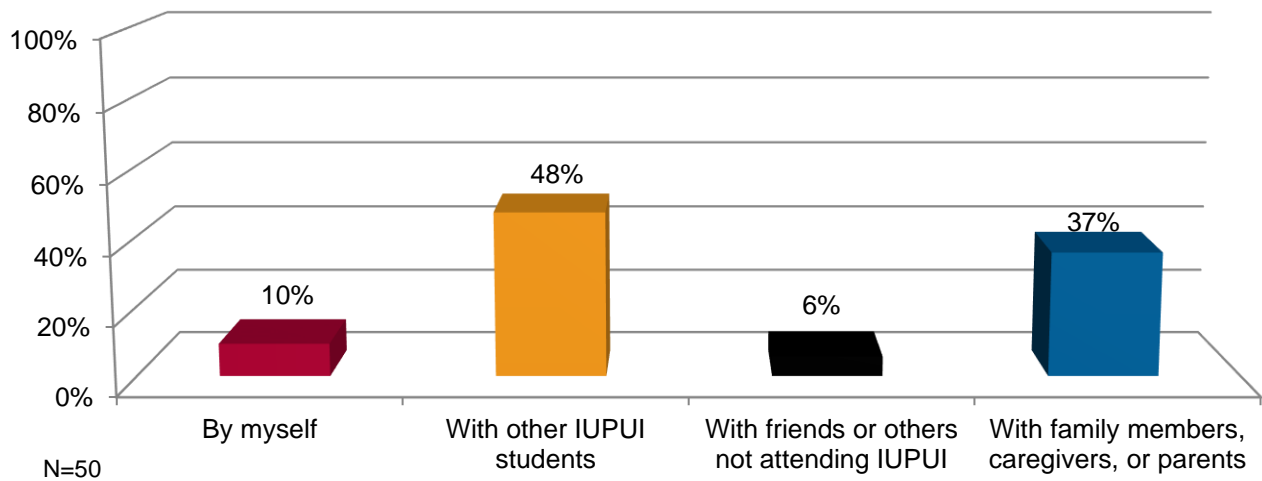


EXPECTED LIVING SITUATION

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 and Chelsey Skipton
(Institutional Research and Decision Support)*

