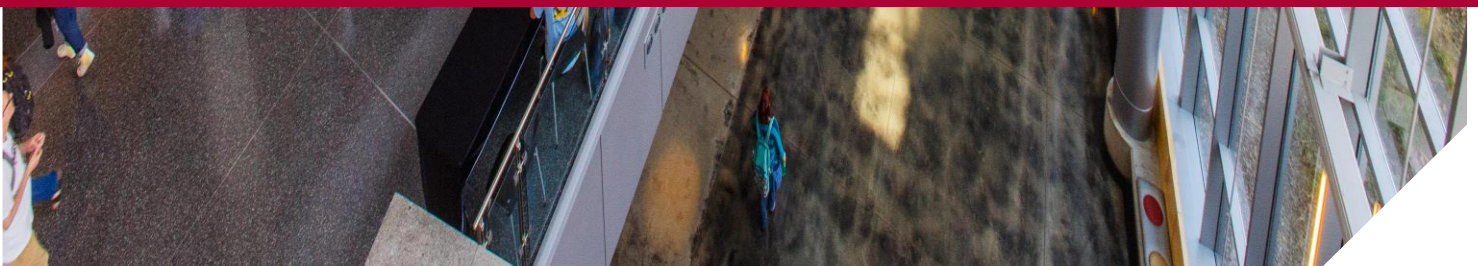




IUPUI

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

2017



Welcome to the 2017 IUPUI School of Dentistry 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 students it is encouraged as some responses may be used to ensure they get information to resources to help them succeed in college. Of the 99 pre-major School of Dentistry beginning freshmen in the 2017 cohort, 61 completed the Entering Student Survey. That is a response rate of 61%.

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.

Key Highlights Overall

- Compared to all other **pre-major students**, School of Dentistry **pre-major students** were less likely to rate themselves high compared to other students in academic and mathematical ability, more likely to spend more hours commuting to class, more likely to get tutoring or peer mentoring help in specific courses and enroll in courses during summer, more likely to attend IUPUI because of the size of IUPUI, wanting to live near home, and their parents/relatives wanted them to attend.
- **97%** of Dentistry respondents agree that the **IUPUI campus is welcoming.**
- **55%** of direct-admit respondents reported that being a hard worker is **'Very much like me.'**
- Dentistry direct-admit respondents rated themselves highest compared to other students in **'Ability to work with others that are different than you'** with a mean of **3.95**. Overall respondents had a mean of 3.96 for the same item.
- **37%** of Dentistry respondents plan to spend **more than 20 hours** 'preparing for class (studying reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)' compared to 38% of Overall respondents.
- **Top 5** reasons Dentistry respondents decided to attend IUPUI: 'Availability of specific academic programs (majors)', 'Graduates get good jobs', 'Career and job opportunities available in Indianapolis after I compete my degree', 'Opportunity for an IU or Purdue degree', and 'IUPUI's reputation'.
- The number one reason students chose their major was that **'graduates get good jobs.'**
- 72% of School of Dentistry respondents strongly agree **'it is important for me to graduate from IUPUI (e.g. rather than from another college)** compared to 51% of the Overall Beginning Freshmen respondents.

SCHOOL OF DENTISTRY SURVEY RESPONDENTS
DEMOGRAPHICS

Residency	Dentistry Pre-Majors		All Other Pre-Majors	
	N	Percentage	N	Percentage
Indiana Resident	61	100.0	1,019	94.9
Non-Resident	0	0.0	55	5.1
Gender				
Female	58	95.1	642	59.8
Male	3	4.9	432	40.2
Age				
Under 19	59	96.7	1,044	97.2
20-25	2	3.3	29	2.7
Over 25	0	0.0	1	0.1
Ethnicity				
White	38	62.3	712	66.4
Hispanic/Latino	13	21.3	116	10.8
Black/African American	4	6.6	118	11.0
American Indian/Alaska Native	0	0.0	1	0.1
Asian	2	3.3	50	4.7
Native Hawaiian/Pacific Island	0	0.0	1	0.1
International	0	0.0	10	0.9
Two or More Races	4	6.6	64	6.0
Financial Information				
Received Pell Grant first Fall semester (preliminary)	25	41.0	488	45.4
Housing				
Living On-Campus	23	37.7	405	37.7

KEY HIGHLIGHTS IN COMPARISONS
BETWEEN SCHOOL OF DENTISTRY PRE-MAJOR RESPONDENTS
AND ALL OTHER PRE-MAJOR RESPONDENTS

A means comparison analysis was conducted between the 2017 School of Dentistry pre-major respondents and all of the other 2017 pre-major 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	Dentistry Pre-Majors Mean	All Other Pre-Majors Mean
Consistency of Interest	2.49	2.57
Organizational Commitment	6.24	5.75
Sense of Belonging	5.86	5.69
Perseverance of Effort	3.94	4.07

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 Dentistry Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Dentistry Pre-Majors Mean	All Other Pre-Majors Mean
Comparisons of Traits to Other Students¹		
Academic ability	3.46	3.67
Mathematical ability	2.98	3.25

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 Dentistry Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Dentistry Pre-Majors % Over 15 hours	All Other Pre-Majors % Over 15 hours
Hours Spent on Activities		
Commuting to class (driving, walking, etc.)	28.9	20.9

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

Independent Sample T-test of Significance between 2017 School of Dentistry Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Dentistry Pre-Majors Mean	All Other Pre-Majors Mean
Anticipated Success and Involvement¹		
Get tutoring or peer mentoring help in specific courses***	3.59	3.34
Enroll in courses during summer	2.91	2.69
Decisions to Attend IUPUI²		
Size of IUPUI	3.28	2.91
Wanted to live near home	3.31	2.95
My parents/relatives wanted me to attend	2.86	2.50

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

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

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

2017 Entering Student Survey

Independent Sample T-test of Significance between 2017 School of Dentistry Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Dentistry Pre-Majors Mean	All Other Pre-Majors Mean
Academic Future		
What is the highest college degree you expect to obtain? ¹ ***	3.17	3.39
What is the likelihood that you will transfer from IUPUI to another college? ² ***	1.61	1.98

¹ 1=None, just taking classes, 2=Associate's, 3=Bachelor's, 4=Graduate degree (Master's or Doctorate)

² 1=None, 2=Small, 3=Moderate, 4=High, 5=Very High

=p<.01 *=p<.001

Top 10 Factors in Choosing IUPUI					
School of Dentistry Pre-Majors	N	Mean	All Other Pre-Majors	N	Mean
Availability of specific academic programs (majors)	59	4.15	Graduates get good jobs	1024	4.09
Graduates get good jobs	58	4.10	Opportunity for an IU or Purdue Degree	1026	4.06
Career and job opportunities available in Indianapolis after I complete my degree	59	3.95	Availability of specific academic programs (majors)	1022	4.05
Opportunity for an IU or Purdue Degree	59	3.93	Career and job opportunities available in Indianapolis after I complete my degree	1026	4.04
IUPUI's reputation	58	3.86	Job, career, and internship opportunities available in Indianapolis while attending school	1028	4.01
Job, career, and internship opportunities available in Indianapolis while attending school	59	3.83	Availability of financial aid/scholarship	1021	4.00
Availability of financial aid/scholarship	59	3.76	IUPUI's reputation	1021	3.78
Cost	59	3.75	Cost	1023	3.76
Social Climate/Activities at the College	59	3.64	Social Climate/Activities at the College	1025	3.55
A visit to campus	59	3.58	Social opportunities associated with IUPUI located in city of Indianapolis	1033	3.42

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

SCHOOL OF DENTISTRY PRE-MAJORS
DEMOGRAPHICS

Residency	School of Dentistry Pre-Major Respondents		All School of Dentistry Students	
	N	Percentage	N	Percentage
Indiana Resident	61	100.0	98	99.0
Non-Resident	0	0.0	1	1.0
Gender				
Female	58	95.1	92	92.9
Male	3	4.9	7	7.1
Age				
19 and Under	59	96.7	95	96.0
20-25	2	3.3	3	3.0
Over 25	0	0.0	1	1.0
Ethnicity				
White	38	62.3	68	68.7
Hispanic/Latino	13	21.3	15	15.2
Black/African American	4	6.6	6	6.1
American Indian/Alaska Native	0	0.0	1	1.0
Asian	2	3.3	0	0.0
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	1	1.0
Two or More Races	4	6.6	4	4.0
Financial Information				
Received Pell Grant first Fall semester (preliminary)	25	41.0	41	41.4
Housing				
Living On-Campus	23	37.7	35	35.4

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	61	6.21	1.6	1.6	0.0	0.0	27.9	4.9	63.9
I see myself as part of the IUPUI community	61	5.87	0.0	1.6	0.0	8.2	36.1	8.2	45.9
I feel that I am a member of the IUPUI community	61	5.85	0.0	1.6	0.0	6.6	36.1	14.8	41.0
I feel a sense of belonging to IUPUI	61	5.70	0.0	1.6	1.6	4.9	45.9	8.2	37.7
I feel that I fit right in on campus	60	5.68	1.7	0.0	0.0	10.0	40.0	13.3	35.0
I feel connected with other IUPUI students	60	5.67	0.0	1.7	5.0	5.0	40.0	10.0	38.3

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>								
It is important for me to graduate from IUPUI (e.g., rather than from another college)	60	6.38	1.7	0.0	3.3	0.0	15.0	8.3	71.7
I am proud to tell others I am going to school here	60	6.35	1.7	1.7	0.0	3.3	18.3	0.0	75.0
I am extremely glad that I chose IUPUI over other colleges	60	6.28	0.0	1.7	3.3	3.3	20.0	0.0	71.7
I feel a sense of IUPUI jaguar pride	60	6.25	0.0	1.7	1.7	3.3	20.0	10.0	63.3
IUPUI was my first choice of colleges that I was accepted to or considered applying to	60	5.93	1.7	1.7	10.0	5.0	10.0	13.3	58.3

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	60	4.40	0.0	1.7	11.7	31.7	55.0
I am diligent	59	4.10	0.0	1.7	25.4	33.9	39.0
I finish whatever I begin	59	3.90	3.4	6.8	16.9	42.4	30.5
Setbacks don't discourage me	60	3.35	1.7	21.7	38.3	16.7	21.7
I have difficulty maintaining my focus on projects that take more than a few months to complete	60	2.75	15.0	21.7	41.7	16.7	5.0
New ideas and projects sometimes distract me from previous ones	59	2.59	11.9	35.6	37.3	11.9	3.4
I often set a goal but later choose to pursue a different one	60	2.38	21.7	43.3	15.0	15.0	5.0
I focus on a certain idea or project for a short time but lose interest later	58	2.34	17.2	48.3	20.7	10.3	3.4

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

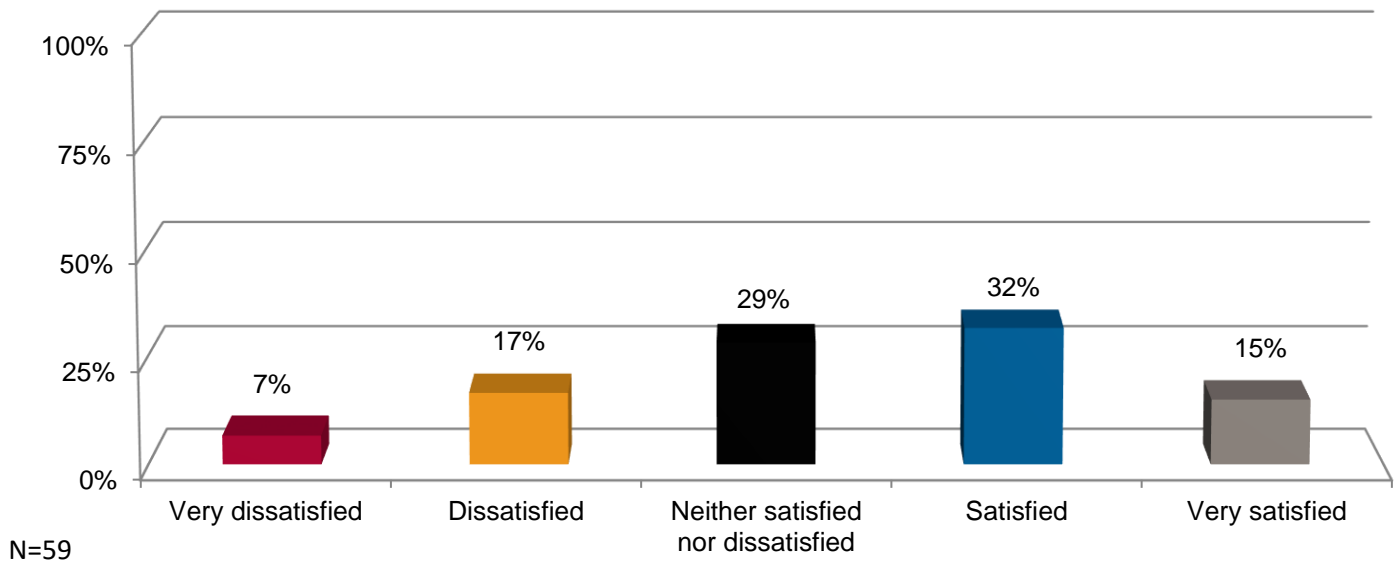
Rate yourself on each of the following traits as compared to the average person your age. We want the most accurate estimate of how you see yourself

	N	Mean	Lowest 10%	Below Average	Average	Above Average	Highest 10%
	<i>Percentages</i>						
Ability to work with others that are different from you	59	3.95	0.0	1.7	28.8	42.4	27.1
Leadership ability	58	3.86	0.0	3.4	29.3	44.8	22.4
Physical health	59	3.76	1.7	5.1	42.4	16.9	33.9
Motivation for college work	59	3.69	1.7	3.4	40.7	32.2	22.0
Emotional health	59	3.68	1.7	6.8	40.7	23.7	27.1
Ability to seek out appropriate academic help	59	3.63	0.0	6.8	42.4	32.2	18.6
Self-confidence (related to social activities)	58	3.62	0.0	6.9	46.6	24.1	22.4
Self-confidence (related to intellectual or academic activities)	59	3.51	1.7	5.1	49.2	28.8	15.3
Academic ability	59	3.46	0.0	1.7	52.5	44.1	1.7
Writing ability	57	3.42	0.0	7.0	49.1	38.6	5.3
Ability to manage finances	58	3.31	0.0	15.5	48.3	25.9	10.3
Study skills	59	3.14	0.0	10.2	71.2	13.6	5.1
Mathematical ability	59	2.98	3.4	20.3	52.5	22.0	1.7

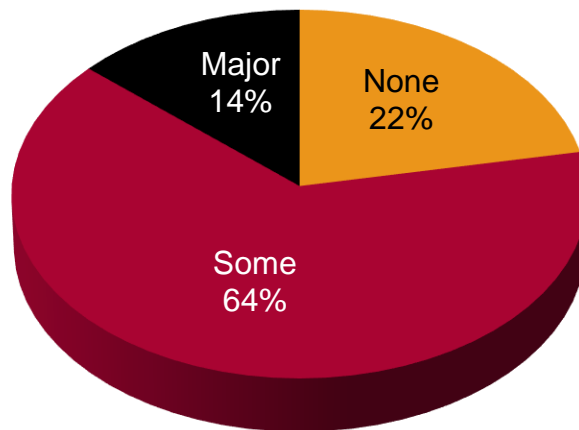
1=Lowest 10%, 2=Below Average, 3=Average, 4= Above Average, 5= Highest 10%
 Rank ordered by means

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 college 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)	59	0.0	6.8	8.5	27.1	20.3	16.9	8.5	11.9
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	59	0.0	28.8	23.7	22.0	11.9	6.8	1.7	5.1
Working for pay off campus	58	34.5	19.0	15.5	6.9	10.3	6.9	3.4	3.4
Relaxing and socializing (watching TV, partying, etc.)	59	0.0	45.8	27.1	13.6	8.5	1.7	0.0	3.4
Commuting to class (driving, walking, etc.)	59	5.1	35.6	13.6	16.9	5.1	10.2	1.7	11.9
Working for pay on campus	59	27.1	20.3	20.3	15.3	8.5	5.1	3.4	0.0
Engaging in volunteer activities	58	8.6	39.7	22.4	13.8	8.6	1.7	1.7	3.4
Taking care of household responsibilities	58	8.6	43.1	15.5	12.1	8.6	3.4	5.2	3.4
Providing care for dependents living with you (parents, children, spouse, etc.)	59	49.2	22.0	10.2	6.8	3.4	3.4	3.4	1.7
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	59	6.0	41.8	23.9	10.4	10.4	4.5	1.5	1.5

**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>					
Get tutoring or peer mentoring help in specific courses	59	3.59	0.0	1.7	37.3	61.0
Be satisfied with college life	59	3.58	1.7	0.0	37.3	61.0
Make good choices for personal health (healthy eating, lifestyle, etc.)	59	3.58	0.0	5.1	32.2	62.7
Participate in events or activities on campus	59	3.41	0.0	3.4	52.5	44.1
Experience stress balancing work and school related responsibilities	59	3.41	0.0	0.0	59.3	40.7
Exercise on campus	59	3.34	1.7	8.5	44.1	45.8
Participate in student clubs/groups	59	3.32	0.0	5.1	57.6	37.3
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement	59	3.31	0.0	11.9	45.8	42.4
Experience stress balancing family and school related responsibilities	58	3.10	0.0	17.2	55.2	27.6
Participate in service learning or community service	59	3.03	0.0	20.3	55.9	23.7
Work on a research project with a professor	59	3.03	0.0	20.3	55.9	23.7
Enroll in courses during the summer	58	2.91	1.7	25.9	51.7	20.7
Participate in study abroad or international travel related to school	59	2.46	22.0	27.1	33.9	16.9
Experience feelings of homesickness	59	2.36	28.8	23.7	30.5	16.9
Change career choice	59	2.29	15.3	40.7	44.1	0.0
Change major field	59	2.22	18.6	40.7	40.7	0.0

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

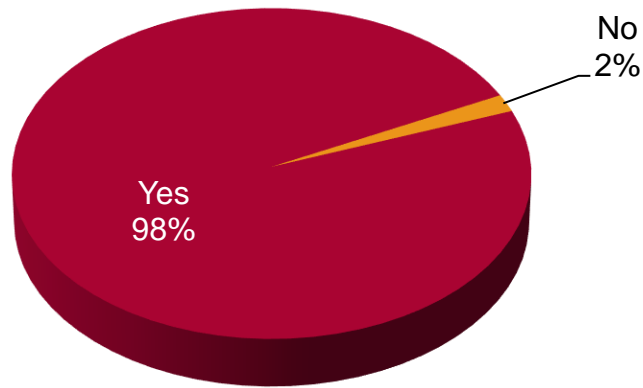
DECISIONS TO ATTEND IUPUI

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>				
Availability of specific academic programs (majors)	59	4.15	0.0	1.7	22.0	35.6	40.7
Graduates get good jobs	58	4.10	0.0	5.2	22.4	29.3	43.1
Career and job opportunities available in Indianapolis after I complete my degree	59	3.95	0.0	8.5	23.7	32.2	35.6
Opportunity for an IU or Purdue Degree	59	3.93	1.7	3.4	28.8	32.2	33.9
IUPUI's reputation	58	3.86	1.7	8.6	24.1	32.8	32.8
Job, career, and internship opportunities available in Indianapolis while attending school	59	3.83	0.0	5.1	33.9	33.9	27.1
Availability of financial aid/scholarship	59	3.76	1.7	5.1	37.3	27.1	28.8
Cost	59	3.75	6.8	6.8	23.7	30.5	32.2
Social Climate/Activities at the College	59	3.64	0.0	11.9	32.2	35.6	20.3
A visit to campus	59	3.58	6.8	8.5	30.5	28.8	25.4
Social opportunities associated with IUPUI located in city of Indianapolis	57	3.42	5.3	15.8	26.3	36.8	15.8
Wanted to live near home	59	3.31	10.2	20.3	18.6	30.5	20.3
Size of IUPUI	58	3.28	5.2	10.3	50.0	20.7	13.8
Type of housing available on campus	59	2.95	25.4	8.5	28.8	20.3	16.9
My parents/relatives wanted me to attend	59	2.86	20.3	15.3	33.9	18.6	11.9
Advisor or guidance counselor recommendation	59	2.81	25.4	13.6	28.8	18.6	13.6
Change in family situation	58	2.76	29.3	6.9	36.2	13.8	13.8
Change in financial situation	59	2.75	23.7	18.6	32.2	10.2	15.3
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	59	2.73	20.3	22.0	32.2	15.3	10.2
Ability to live at home while attending college	59	2.66	40.7	6.8	15.3	20.3	16.9
Academic difficulty at previous institution or high school	59	2.46	32.2	10.2	42.4	10.2	5.1

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=59



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*:

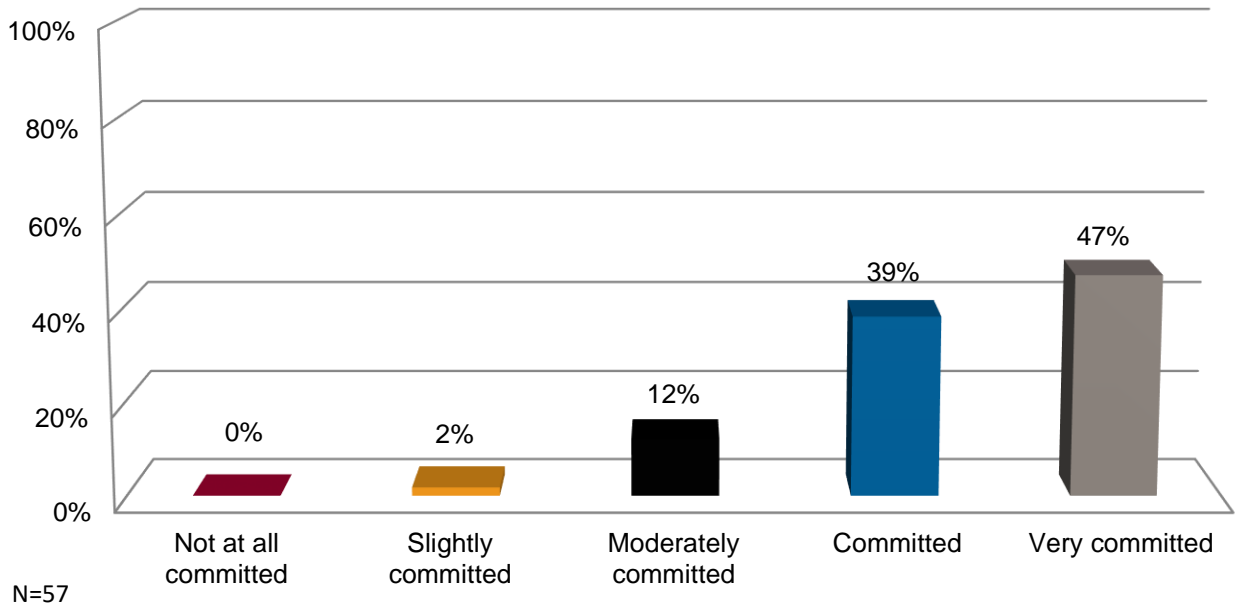
	N	Mean	Not Important	Somewhat Important	Moderately Important	Very Important	Extremely Important
<i>Percentages of Students who have chosen major</i>							
Graduates get good jobs	58	4.33	0.0	0.0	17.2	32.8	50.0
Availability of jobs in the field	58	4.29	0.0	3.4	15.5	29.3	51.7
Major is aligned with my interests	58	4.26	0.0	0.0	19.0	36.2	44.8
Major is aligned with the lifestyle I would like to have	58	4.26	0.0	0.0	20.7	32.8	46.6
Major is aligned with my skills and abilities	58	4.21	0.0	0.0	22.4	34.5	43.1
Major is aligned with my personality	58	4.19	0.0	0.0	25.9	29.3	44.8
Starting salaries are high	58	4.09	0.0	5.2	24.1	27.6	43.1
Major makes people like me feel welcome	58	4.07	0.0	3.4	24.1	34.5	37.9
Good grades in previous courses	58	3.93	0.0	1.7	29.3	43.1	25.9
High school classes or college classes that spark my interest or awareness	58	3.71	3.4	5.2	31.0	37.9	22.4
My parents/relatives recommendation	58	3.30	10.5	8.8	38.6	24.6	17.5
IUPUI specific communications that sparked my interest or awareness	58	3.24	10.3	13.8	34.5	24.1	17.2
Advisor or guidance counselor recommendation	58	3.24	17.2	8.6	27.6	25.9	20.7
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	58	3.17	10.3	15.5	34.5	25.9	13.8
My friends recommendation	58	2.86	22.4	15.5	29.3	19.0	13.8

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

* Of those who indicated they have chosen a major

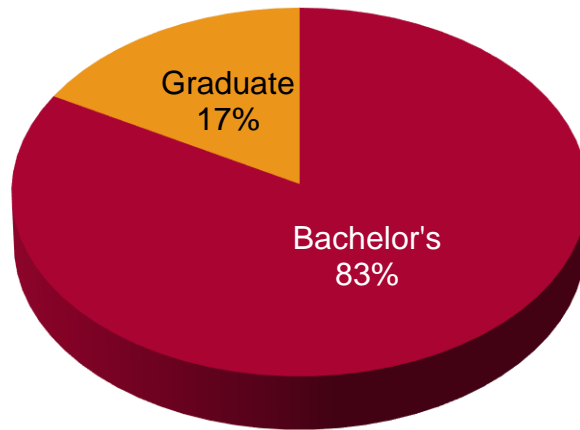
Rank ordered by means

How committed are you to your current major?



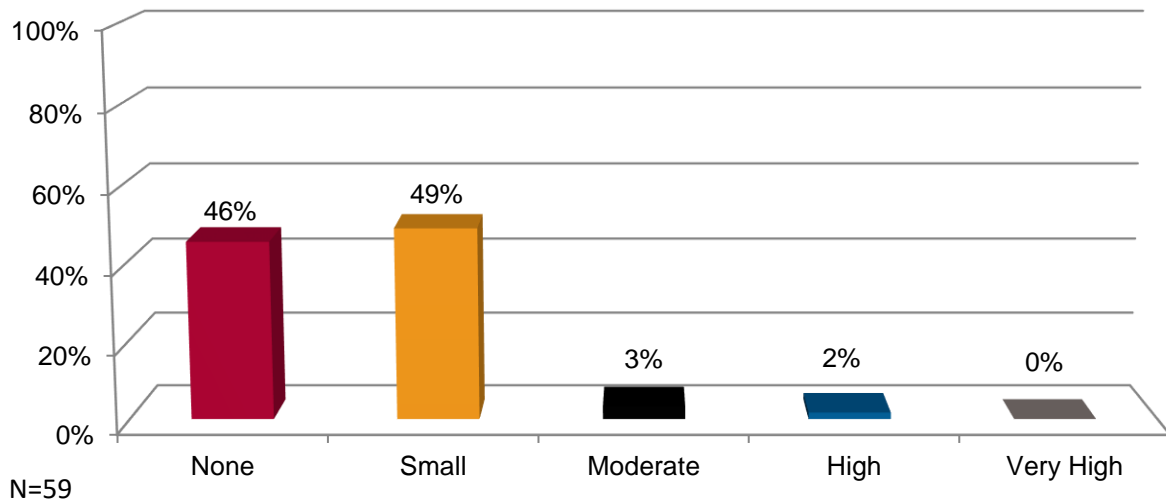
ACADEMIC FUTURE

What is the highest college degree you expect to obtain?



N=59

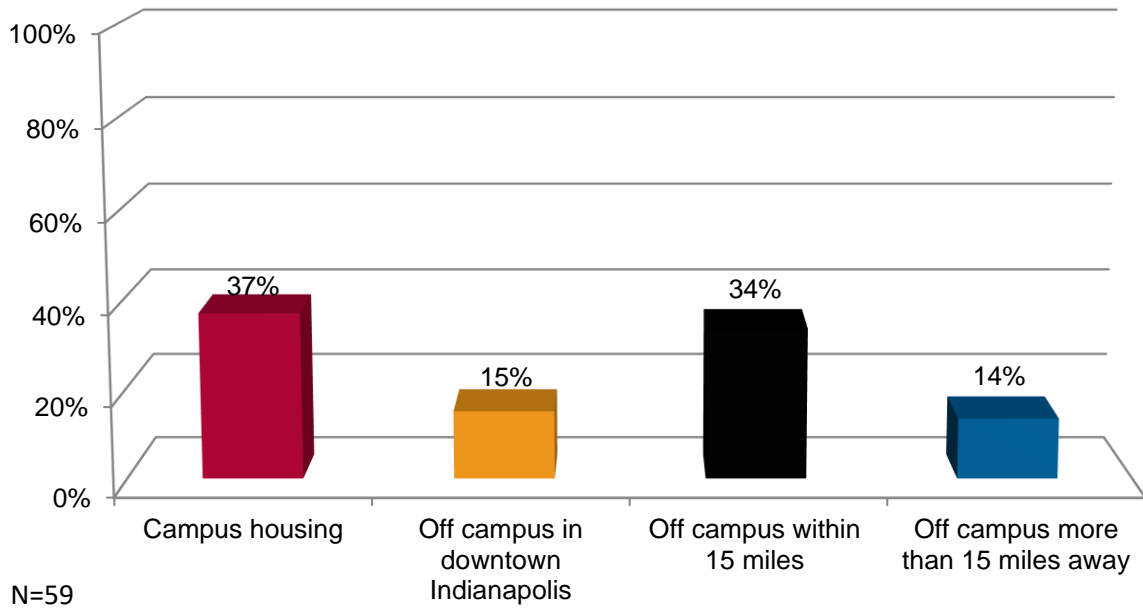
What is the likelihood that you will transfer from IUPUI to another college?



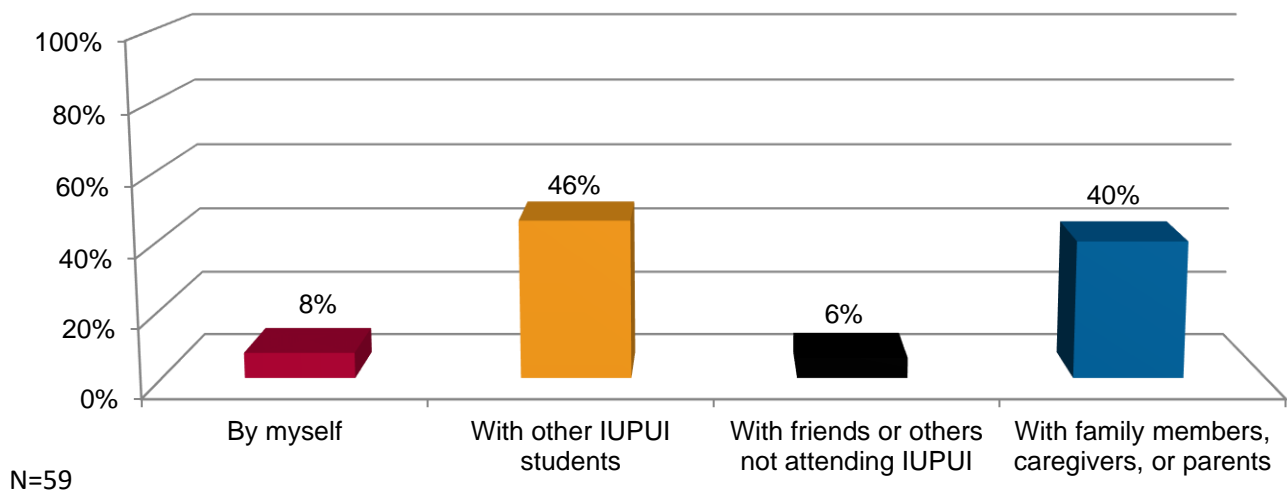
N=59

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)*

