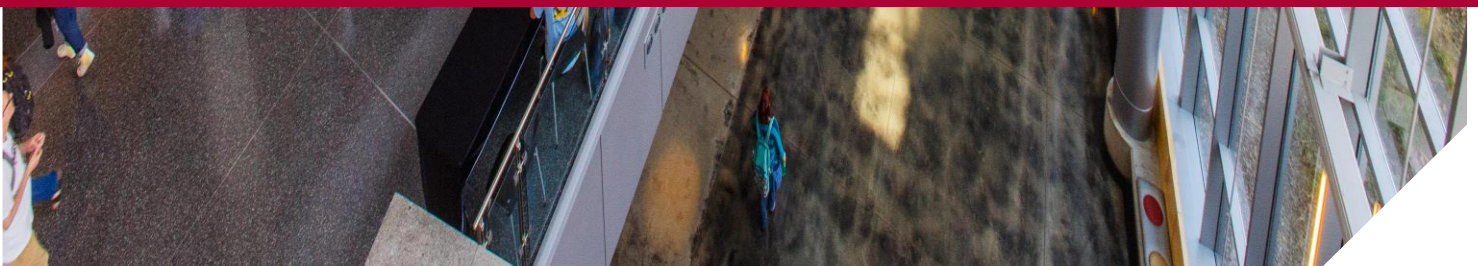




IUPUI

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

2018



## ***Welcome to the 2018 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 110 pre-major School of Dentistry beginning freshmen in the 2018 cohort, 63 completed the Entering Student Survey. That is a response rate of 57%.

### 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 indicate a plan to obtain a degree beyond a Bachelor's, more likely to be satisfied with college life and spend more hours preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities).
- **94%** of Dentistry respondents agree that the **IUPUI campus is welcoming**.
- **67%** 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'**.
- **66%** of Dentistry respondents plan to spend **at least 1 hour** working for pay on campus.
- **Top 3** reasons Dentistry respondents decided to attend IUPUI: 'Graduates get good jobs', 'Opportunity for an IU or Purdue Degree', 'Availability of specific academic programs (majors)'.
- The number one reason students chose their major was **availability of jobs in the field**.
- **89%** of School of Dentistry respondents agree **'it is important for me to graduate from IUPUI (e.g. rather than from another college)**.

**SCHOOL OF DENTISTRY SURVEY RESPONDENTS**  
**DEMOGRAPHICS**

Residency	Dentistry Pre-Majors		All Other Pre-Majors	
	N	Percentage	N	Percentage
Indiana Resident	59	93.7	869	94.0
Non-Resident	4	6.3	55	6.0
<b>Gender</b>				
Female	58	92.1	623	67.4
Male	5	7.9	301	32.6
<b>Age</b>				
Under 19	63	100.0	903	97.7
20-24	0	0.0	19	2.1
25 and Over	0	0.0	2	0.2
<b>Ethnicity</b>				
White	45	71.4	604	65.4
Hispanic/Latino	6	9.5	129	14.0
Black/African American	5	7.9	77	8.3
American Indian/Alaska Native	0	0.0	0	0.0
Asian	1	1.6	51	5.5
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	7	0.8
Two or More Races	6	9.5	55	6.0
<b>Financial Information</b>				
Received Pell Grant first Fall semester (preliminary)	27	42.9	398	43.1
<b>Housing</b>				
Living On-Campus	29	46.0	398	43.1



**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 2018 School of Dentistry pre-major respondents and all of the other 2018 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.

<b>Construct</b>	<b>Dentistry Pre-Majors Mean</b>	<b>All Other Pre-Majors Mean</b>
Consistency of Interest	2.46	2.66
<b>Organizational Commitment</b>	<b>6.15</b>	<b>5.71</b>
Sense of Belonging	5.85	5.71
Perseverance of Effort	3.96	3.91

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.

<b>Independent Sample T-test of Significance between 2018 School of Dentistry Pre-Major Respondents and 2018 All Other Pre-Major Respondents</b>	<b>Dentistry Pre-Majors % Over 15 hours</b>	<b>All Other Pre-Majors % Over 15 hours</b>
<b>Hours Spent on Activities</b>		
Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	61.0	50.6

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

<b>Independent Sample T-test of Significance between 2018 School of Dentistry Pre-Major Respondents and 2018 All Other Pre-Major Respondents</b>	<b>Dentistry Pre-Majors Mean</b>	<b>All Other Pre-Majors Mean</b>
<b>Anticipated Success and Involvement<sup>1</sup></b>		
Be satisfied with college life	3.65	3.46
<b>Decisions to Attend IUPUI<sup>2</sup></b>		
Size of IUPUI	2.60	2.97
My parents/relatives wanted me to attend**	2.92	2.46

<sup>1</sup> 1=No Chance, 2=Very Little Chance, 3=Some Chance, 4=Very Good Chance

<sup>2</sup> 1= Not Important, 2=Somewhat Important, 3=Moderately Important, 4=Very Important, 5=Extremely Important

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

<b>Independent Sample T-test of Significance between 2018 School of Dentistry Pre-Major Respondents and 2018 All Other Pre-Major Respondents</b>	<b>Dentistry Pre-Majors Mean</b>	<b>All Other Pre-Majors Mean</b>
<b>Academic Future</b>		
What is the highest college degree you expect to obtain?	3.23	3.38

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

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

## 2018 Entering Student Survey

Top 10 Factors in Choosing IUPUI					
School of Dentistry Pre-Majors	N	Mean	All Other Pre-Majors	N	Mean
Graduates get good jobs	53	4.06	Graduates get good jobs	788	3.97
Opportunity for an IU or Purdue Degree	53	3.91	Availability of financial aid/scholarship	768	3.97
Availability of specific academic programs (majors)	53	3.85	Career and job opportunities available in Indianapolis after I complete my degree	772	3.94
Career and job opportunities available in Indianapolis after I complete my degree	53	3.77	Availability of specific academic programs (majors)	772	3.93
Availability of financial aid/scholarship	52	3.77	Opportunity for an IU or Purdue Degree	770	3.92
IUPUI's reputation	53	3.70	Job, career, and internship opportunities available in Indianapolis while attending school	773	3.91
Cost	53	3.64	Cost	791	3.72
Job, career, and internship opportunities available in Indianapolis while attending school	53	3.64	IUPUI's reputation	769	3.59
A visit to campus	50	3.54	Social Climate/Activities at the College	770	3.50
Social Climate/Activities at the College	53	3.49	Social opportunities associated with IUPUI located in city of Indianapolis	792	3.31

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	59	93.7	104	94.5
Non-Resident	4	6.3	6	5.5
<b>Gender</b>				
Female	58	92.1	103	93.6
Male	5	7.9	7	6.4
<b>Age</b>				
19 and Under	63	100.0	109	99.1
20-24	0	0.0	1	0.9
25 and Over	0	0.0	0	0.0
<b>Ethnicity</b>				
White	45	71.4	73	66.4
Hispanic/Latino	6	9.5	16	14.5
Black/African American	5	7.9	7	6.4
American Indian/Alaska Native	0	0.0	0	0.0
Asian	1	1.6	5	4.5
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	0	0.0
Two or More Races	6	9.5	9	8.2
<b>Financial Information</b>				
Received Pell Grant first Fall semester (preliminary)	27	42.9	46	41.8
<b>Housing</b>				
Living On-Campus	29	46.0	53	48.2

# 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	63	6.14	1.6	0.0	3.2	1.6	28.6	1.6	63.5
I see myself as part of the IUPUI community	63	5.86	0.0	1.6	0.0	4.8	36.5	19.0	38.1
I feel that I am a member of the IUPUI community	63	5.81	0.0	1.6	1.6	9.5	28.6	19.0	39.7
I feel that I fit right in on campus	63	5.78	0.0	1.6	1.6	7.9	31.7	20.6	36.5
I feel connected with other IUPUI students	63	5.78	1.6	0.0	0.0	9.5	31.7	20.6	36.5
I feel a sense of belonging to IUPUI	63	5.73	1.6	1.6	1.6	4.8	39.7	9.5	41.3

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>								
I am proud to tell others I am going to school here	63	6.56	1.6	0.0	0.0	1.6	12.7	4.8	79.4
I am extremely glad that I chose IUPUI over other colleges	63	6.25	1.6	1.6	0.0	4.8	19.0	4.8	68.3
It is important for me to graduate from IUPUI (e.g., rather than from another college)	63	6.19	1.6	1.6	3.2	4.8	15.9	4.8	68.3
I feel a sense of IUPUI jaguar pride	63	6.05	0.0	1.6	3.2	1.6	28.6	12.7	52.4
IUPUI was my first choice of colleges that I was accepted to or considered applying to	63	5.68	3.2	4.8	9.5	6.3	12.7	6.3	57.1

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

# 2018 Entering Student Survey

## 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 <sup>2</sup>	61	4.54	1.6	0.0	8.2	23.0	67.2
I am diligent <sup>2</sup>	61	3.98	1.6	1.6	27.9	34.4	34.4
I finish whatever I begin <sup>2</sup>	61	3.92	3.3	6.6	26.2	23.0	41.0
Setbacks don't discourage me <sup>2</sup>	60	3.43	10.0	10.0	30.0	26.7	23.3
New ideas and projects sometimes distract me from previous ones <sup>1</sup>	61	2.67	19.7	24.6	27.9	24.6	3.3
I have difficulty maintaining my focus on projects that take more than a few months to complete <sup>1</sup>	61	2.56	34.4	16.4	19.7	18.0	11.5
I often set a goal but later choose to pursue a different one <sup>1</sup>	61	2.33	31.1	27.9	24.6	9.8	6.6
I focus on a certain idea or project for a short time but lose interest later <sup>1</sup>	61	2.30	36.1	23.0	21.3	14.8	4.9

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

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

<sup>1</sup> A lower mean on Consistency of Interest indicates higher GRIT consistency of effort.

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

Rank ordered by means

<sup>1</sup> 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

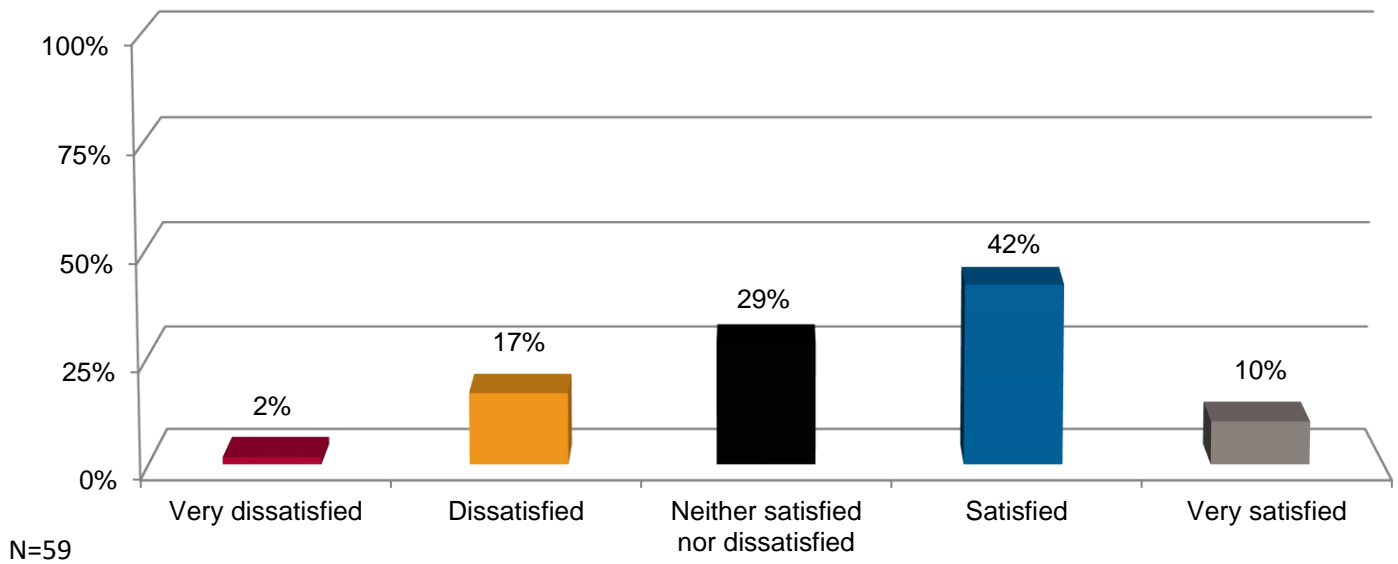
Rate yourself on each of the following traits as compared to the average person your age. We want the most accurate estimate of how you see yourself

	N	Mean	Lowest 10%	Below Average	Average	Above Average	Highest 10%
	<i>Percentages</i>						
Ability to work with others that are different from you	61	3.75	1.6	3.3	32.8	42.6	19.7
Motivation for college work	61	3.66	0.0	3.3	39.3	45.9	11.5
Academic ability	61	3.66	0.0	1.6	42.6	44.3	11.5
Physical health	61	3.61	1.6	3.3	44.3	34.4	16.4
Ability to seek out appropriate academic help	61	3.51	0.0	9.8	42.6	34.4	13.1
Leadership ability	61	3.49	1.6	1.6	55.7	27.9	13.1
Self-confidence (related to social activities)	61	3.46	0.0	11.5	44.3	31.1	13.1
Self-confidence (related to intellectual or academic activities)	61	3.43	0.0	3.3	60.7	26.2	9.8
Emotional health	61	3.30	1.6	14.8	44.3	31.1	8.2
Ability to manage finances	61	3.30	0.0	11.5	54.1	27.9	6.6
Writing ability	61	3.28	3.3	3.3	60.7	27.9	4.9
Mathematical ability	61	3.16	0.0	14.8	59.0	21.3	4.9
Study skills	61	3.10	1.6	16.4	59.0	16.4	6.6

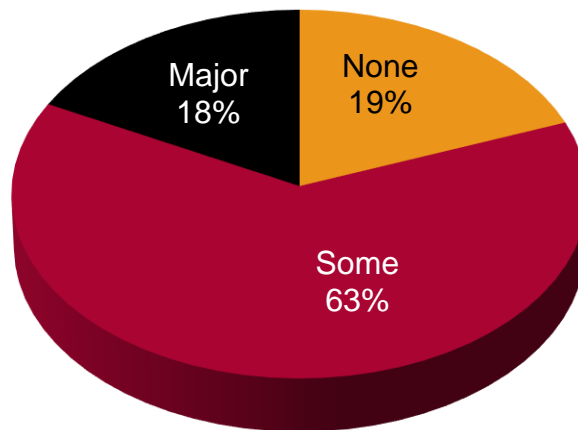
1=Lowest 10%, 2=Below Average, 3=Average, 4= Above Average, 5= Highest 10%  
 Rank ordered by means

### 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?**



N=57

## 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	16.9	15.3	22.0	13.6	8.5	16.9
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	59	6.8	32.2	28.8	13.6	6.8	3.4	5.1	3.4
Working for pay off campus	59	37.3	10.2	11.9	13.6	13.6	5.1	6.8	1.7
Relaxing and socializing (watching TV, partying, etc.)	58	0.0	24.1	36.2	24.1	8.6	1.7	3.4	1.7
Commuting to class (driving, walking, etc.)	59	11.9	40.7	20.3	6.8	6.8	1.7	5.1	6.8
Working for pay on campus	59	33.9	10.2	16.9	16.9	13.6	1.7	3.4	3.4
Engaging in volunteer activities	58	15.5	36.2	27.6	12.1	3.4	1.7	1.7	1.7
Taking care of household responsibilities	58	22.4	44.8	10.3	12.1	6.9	0.0	1.7	1.7
Providing care for dependents living with you (parents, children, spouse, etc.)	58	51.7	27.6	3.4	6.9	5.2	1.7	1.7	1.7
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	58	3.4	34.5	25.9	13.8	13.8	1.7	3.4	3.4

**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	55	3.65	0.0	0.0	34.5	65.5
Experience stress balancing work and school related responsibilities	55	3.42	1.8	5.5	41.8	50.9
Get tutoring or peer mentoring help in specific courses	53	3.36	0.0	1.9	60.4	37.7
Make good choices for personal health (healthy eating, lifestyle, etc.)	53	3.28	0.0	7.5	56.6	35.8
Participate in events or activities on campus	54	3.24	1.9	9.3	51.9	37.0
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement	53	3.23	0.0	9.4	58.5	32.1
Participate in student clubs/groups	54	3.19	1.9	9.3	57.4	31.5
Exercise on campus	51	3.12	2.0	13.7	54.9	29.4
Experience stress balancing family and school related responsibilities	54	3.06	11.1	11.1	38.9	38.9
Work on a research project with a professor	53	2.91	1.9	20.8	62.3	15.1
Participate in service learning or community service	53	2.81	5.7	20.8	60.4	13.2
Enroll in courses during the summer	53	2.75	1.9	37.7	43.4	17.0
Participate in study abroad or international travel related to school	52	2.56	19.2	26.9	32.7	21.2
Experience feelings of homesickness	54	2.46	25.9	20.4	35.2	18.5
Change major field	55	2.35	12.7	47.3	32.7	7.3
Change career choice	55	2.22	21.8	40.0	32.7	5.5

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



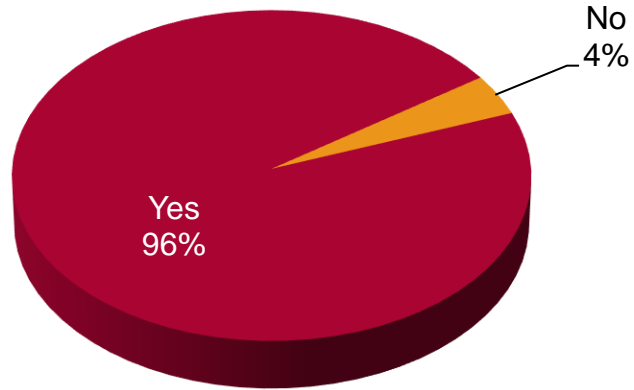
**DECISIONS TO ATTEND IUPUI**

**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>						
Graduates get good jobs	53	4.06	3.8	3.8	9.4	49.1	34.0
Opportunity for an IU or Purdue Degree	53	3.91	3.8	0.0	34.0	26.4	35.8
Availability of specific academic programs (majors)	53	3.85	1.9	1.9	34.0	34.0	28.3
Career and job opportunities available in Indianapolis after I complete my degree	53	3.77	3.8	7.5	26.4	32.1	30.2
Availability of financial aid/scholarship	52	3.77	7.7	3.8	25.0	30.8	32.7
IUPUI's reputation	53	3.70	3.8	5.7	34.0	30.2	26.4
Job, career, and internship opportunities available in Indianapolis while attending school	53	3.64	3.8	3.8	41.5	26.4	24.5
Cost	53	3.64	9.4	5.7	24.5	32.1	28.3
A visit to campus	50	3.54	2.0	8.0	42.0	30.0	18.0
Social Climate/Activities at the College	53	3.49	9.4	0.0	43.4	26.4	20.8
Social opportunities associated with IUPUI located in city of Indianapolis	53	3.21	9.4	15.1	37.7	20.8	17.0
Change in financial situation	50	3.20	18.0	4.0	38.0	20.0	20.0
Type of housing available on campus	50	3.10	20.0	8.0	30.0	26.0	16.0
My parents/relatives wanted me to attend	50	2.92	18.0	12.0	44.0	12.0	14.0
Advisor or guidance counselor recommendation	50	2.92	20.0	8.0	44.0	16.0	12.0
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	53	2.92	24.5	11.3	24.5	26.4	13.2
Wanted to live near home	53	2.91	24.5	15.1	20.8	24.5	15.1
Change in family situation	50	2.90	28.0	8.0	26.0	22.0	16.0
Size of IUPUI	53	2.60	20.8	20.8	39.6	15.1	3.8
Ability to live at home while attending college	53	2.45	43.4	9.4	18.9	15.1	13.2
Academic difficulty at previous institution or high school	50	2.62	32.0	8.0	34.0	18.0	8.0

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=50



## 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	47	4.45	0.0	0.0	10.6	34.0	55.3
Graduates get good jobs	47	4.43	0.0	0.0	10.6	36.2	53.2
Major is aligned with the lifestyle I would like to have	47	4.23	0.0	0.0	19.1	38.3	42.6
Major is aligned with my interests	47	4.17	0.0	0.0	23.4	36.2	40.4
Major is aligned with my personality	46	4.17	0.0	0.0	21.7	39.1	39.1
Major is aligned with my skills and abilities	47	4.15	0.0	2.1	21.3	36.2	40.4
Starting salaries are high	47	4.09	0.0	0.0	34.0	23.4	42.6
Good grades in previous courses	44	4.05	0.0	2.3	25.0	38.6	34.1
Major makes people like me feel welcome	47	3.96	0.0	0.0	36.2	31.9	31.9
High school classes or college classes that spark my interest or awareness	44	3.84	2.3	2.3	36.4	27.3	31.8
IUPUI specific communications that sparked my interest or awareness	44	3.36	6.8	9.1	40.9	27.3	15.9
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	44	3.20	11.4	11.4	36.4	27.3	13.6
My parents/relatives recommendation	44	3.07	13.6	11.4	43.2	18.2	13.6
Advisor or guidance counselor recommendation	44	3.07	18.2	9.1	34.1	25.0	13.6
My friends recommendation	44	2.84	20.5	9.1	45.5	15.9	9.1

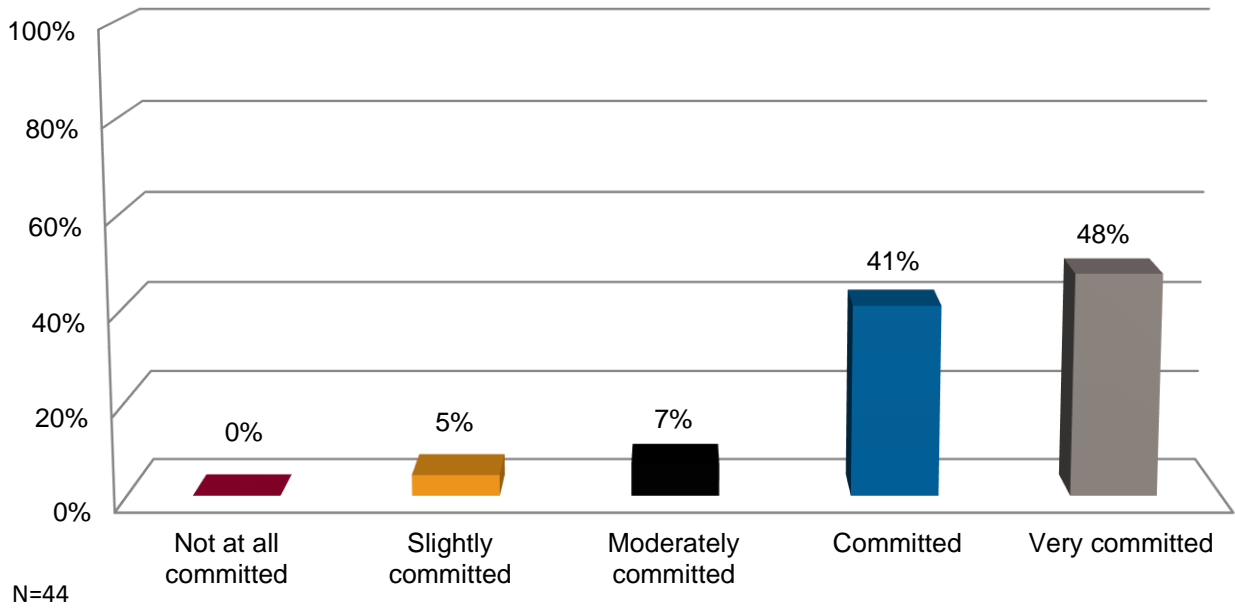
1=Not Important, 2=Somewhat Important, 3= Moderately Important, 4= Very Important, 5=Extremely Important

\* Of those who indicated they have chosen a major

Rank ordered by means



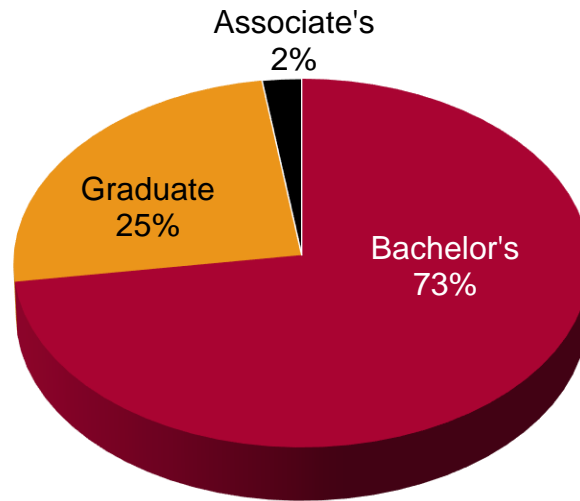
### How committed are you to your current major?





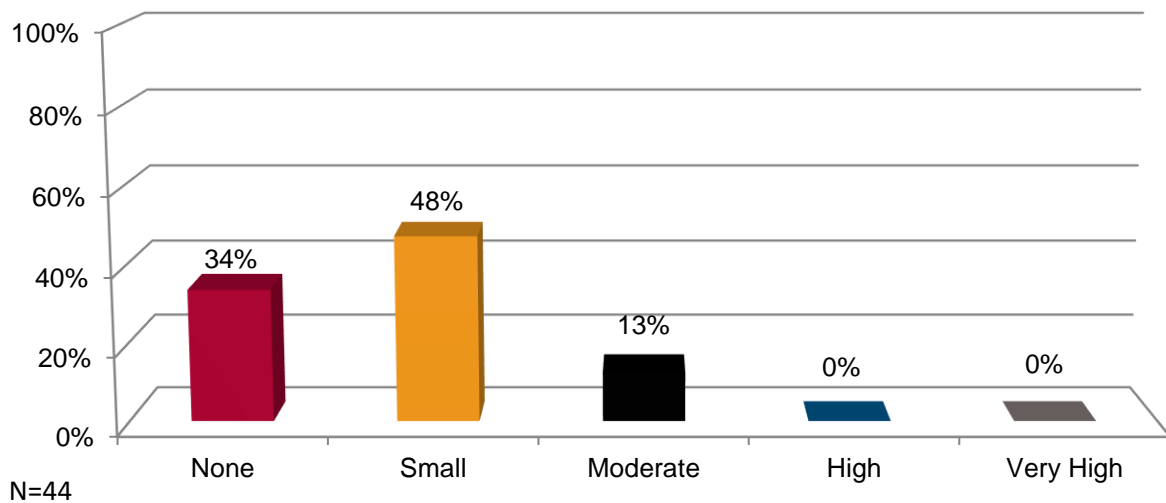
### ACADEMIC FUTURE

**What is the highest college degree you expect to obtain?**



N=44

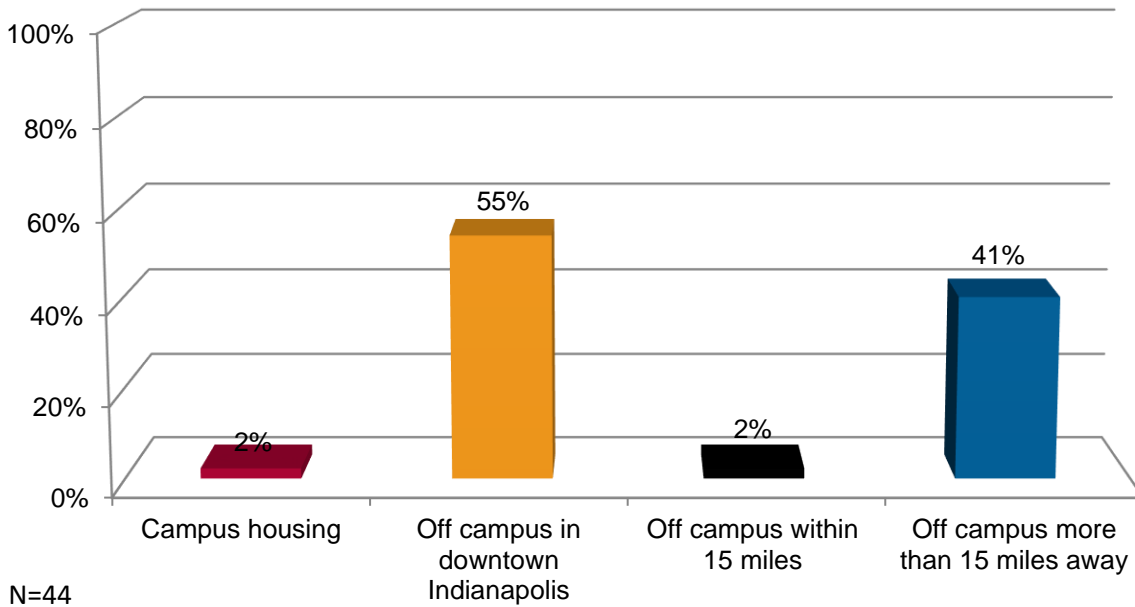
**What is the likelihood that you will transfer from IUPUI to another college?**



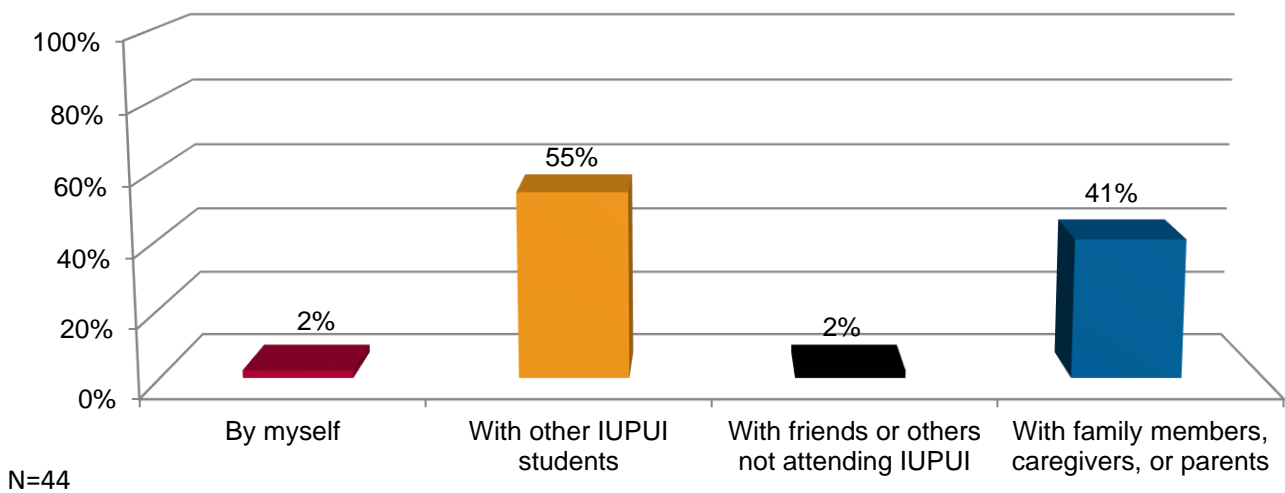
N=44

### EXPECTED LIVING SITUATION

**Where do you plan to live for your first year?**



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



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