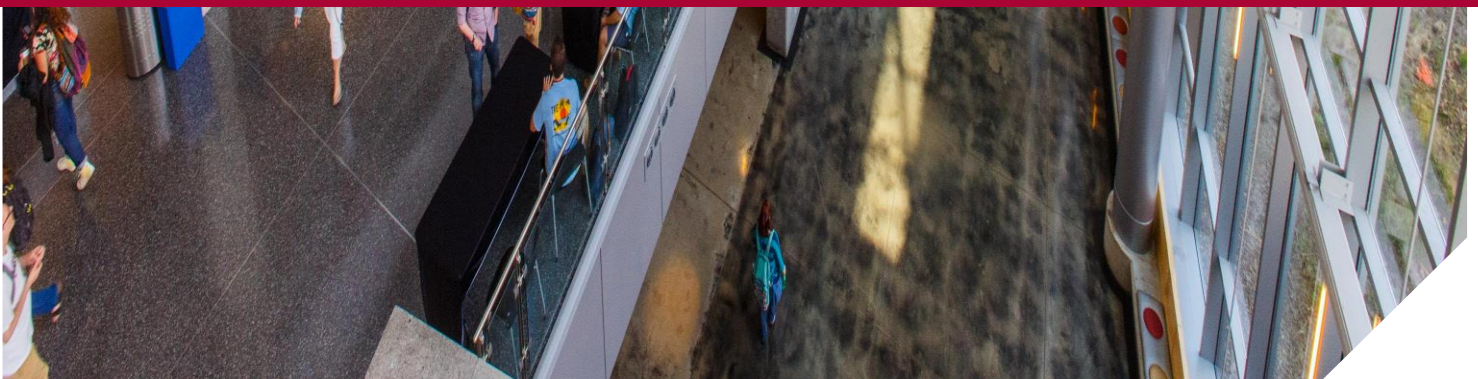IUPUI

School of Nursing

Entering Student Survey Report

2017

Welcome to the 2017 IUPUI School of Nursing Entering Student Survey Report

The Entering Student Survey is a yearly survey administered during New Student Orientation sessions. Students complete the online Qualtrics-based survey during a dedicated block of time to ensure they have enough time to complete the survey. The survey is voluntary and students are encouraged to complete it to ensure that we understand the support and resources they need to make successful transitions to IUPUI. The Nursing pre-majors as well as direct admits are combined in this report because of a low number of respondents directly admitted into the School of Nursing. Of the 435 beginning freshmen Nursing students in the 2017 cohort, 201 completed the Entering Student Survey. The response rate was 46%.

Key Highlights Overall

- Compared to all other University College **pre-major students**, School of Nursing **pre-major students** were more likely to rate themselves higher on academic ability, mathematical ability, study skills, and ability to work with others that are different from you, participate in service learning or community service, get tutoring or peer mentoring help in specific courses, choose major because of availability of jobs in the field, and starting salaries are high among other reasons. School of Nursing **pre-major students** are less likely to work off campus, participate in co-curricular activities, relax and socialize, change major field, and change career choice.
- **93%** of Nursing respondents agree the **IUPUI campus is welcoming.**
- Nursing students had a higher mean (5.57) than Overall students (5.17) in regards to '**IUPUI was my first choice of colleges that I was accepted to or considered applying to.'**
- Nursing students rated themselves higher than Overall Students on their **'Study Skills.'** Nursing Students had a mean of 3.38 compared to 3.18 for Overall students.
- Only 23% of Nursing students felt there is either a '**Very Good Chance' or 'Some Chance' they will change their major.** Compared to 35% of Overall respondents reporting the same thing.
- Top 5 reasons respondents reported choosing IUPUI were 'Availability of specific academic programs (majors)', 'Career and nob opportunities available in Indianapolis after I complete my degree', 'Graduates get good jobs', 'Availability of financial aid/scholarship', 'Job, career, and internship opportunities available in Indianapolis while attending school.'
- The top 2 reasons Nursing student respondents chose their major are **'Availability of jobs in the field' (mean 4.49), and 'Graduates get good jobs' (mean 4.40)**. These are compared to all students whose top two reasons were 'Major is aligned with my interests' (mean 4.38) and 'Major is aligned with my skills and abilities' (mean 4.31).
- 62% of Nursing respondents reported being 'Very Committed' to their major compared to 43% of Overall respondents reporting being 'Very Committed.'
- 57% of Nursing respondents reported a **very good chance they will get tutoring or peer mentoring help**, compared to 40% of overall beginning freshmen reporting the same thing.

SCHOOL OF NURSING PRE-MAJOR SURVEY RESPONDENTS
DEMOGRAPHICS

	Nursing Pre-Majors		All Other Pre-Majors	
Residency	**N**	**Percentage**	**N**	**Percentage**
Indiana Resident	192	95.5	888	95.1
Non-Resident	9	4.5	46	4.9
Gender				
Female	176	87.6	524	56.1
Male	25	12.4	410	43.9
Age				
Under 19	198	98.5	905	96.9
20-25	3	1.5	28	3.0
Over 25	0	0.0	1	0.1
Ethnicity				
White	138	68.7	612	65.7
Hispanic/Latino	23	11.4	106	11.4
Black/African American	19	9.5	103	11.1
American Indian/Alaska Native	0	0.0	1	0.1
Asian	10	5.0	42	4.5
Native Hawaiian/Pacific Island	0	0.0	1	0.1
International	1	0.5	9	1.0
Two or More Races	10	5.0	58	6.2
Financial Information				
Received Pell Grant first Fall semester (preliminary)	102	50.7	411	44.0
Housing				
Living On-Campus	98	48.8	330	79.5

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

An independent samples t-test was conducted between the 2017 School of Nursing pre-major respondents and the 2017 all other beginning freshmen 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. Three of the four constructs were significant at the .05 level.

Construct	Nursing Pre-Majors Mean	All Other Direct-Admits Mean
Consistency of Interest	**2.27**	**2.64**
Organizational Commitment	**5.94**	**5.74**
Sense of Belonging	5.82	5.67
Perseverance of Effort	**4.20**	**4.03**

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 Nursing Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Nursing Pre-Majors Mean	All Other Pre-Majors Mean
Comparisons of Traits to Other Students[1]		
Academic ability***	3.86	3.62
Mathematical ability***	3.42	3.20
Study skills***	3.38	3.08
Ability to work with others that are different from you***	4.13	3.95
Ability to seek out appropriate academic help***	3.80	3.60
Motivation for college work***	4.00	3.81

[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 Nursing Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Nursing Pre-Majors % Over 15 hours	All Other Pre-Majors % Over 15 hours
Hours Spent on Activities		
Working for pay off campus	31.5	33.4
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) **	17.5	26.1
Relaxing and socializing (watching TV, partying, etc.)**	8.5	15.5
Providing care for dependents living with you (parents, children, spouse, etc.)***	4.0	9.3

Independent Sample T-test of Significance between 2017 School of Nursing Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Nursing Pre-Majors Mean	All Other Pre-Majors Mean
Anticipated Success and Involvement[1]		
Change major field***	1.97	2.36
Change career choice***	2.09	2.41
Experience feelings of homesickness	2.35	2.17
Be satisfied with college life	3.66	3.55
Experience stress balancing work and school-related responsibilities	3.40	3.29
Experience stress balancing family and school-related responsibilities	3.14	2.99
Participate in service learning or community service***	3.16	2.97
Get tutoring or peer mentoring help in specific courses***	3.52	3.32
Decisions to Attend IUPUI[2]		
Cost	3.92	3.72
Size of IUPUI**	3.13	2.88
Career and job opportunities available in Indianapolis after I complete my degree	4.19	4.00
Availability of specific academic programs (majors)**	4.20	4.02
Availability of financial aid/scholarship	4.13	3.95

[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

Independent Sample T-test of Significance between School of Nursing Pre-Major Respondents and 2017 All Other Pre-Major Respondents	Nursing Pre-Majors Mean	All Other Pre-Majors Mean
Reasons for Choosing Major[1]		
Graduates get good jobs	4.40	4.23
Availability of jobs in the field***	4.49	4.24
Starting salaries are high***	4.19	3.97
Major makes people like me feel welcome	4.13	3.94
Major is aligned with my personality	4.35	4.19
Major is aligned with the lifestyle I would like to have	4.39	4.24
Good grades in previous courses***	4.16	3.91
High school classes or college classes that spark my interest or awareness	4.09	3.90

[1] 1= Not Important, 2=Somewhat Important, 3=Moderately Important, 4=Very Important, 5=Extremely Important
**=p<.01 ***=p<.001

Top 10 Factors in Choosing IUPUI					
School of Nursing Pre-Majors	N	Mean	All Other Pre-Majors	N	Mean
Availability of specific academic programs (majors)	196	4.20	Graduates get good jobs	886	4.07
Career and job opportunities available in Indianapolis after I complete my degree	196	4.19	Opportunity for an IU or Purdue Degree	889	4.05
Graduates get good jobs	196	4.17	Availability of specific academic programs (majors)	885	4.02
Availability of financial aid/scholarship	194	4.13	Career and job opportunities available in Indianapolis after I complete my degree	889	4.00
Job, career, and internship opportunities available in Indianapolis while attending school	197	4.11	Job, career, and internship opportunities available in Indianapolis while attending school	890	3.98
Opportunity for an IU or Purdue Degree	196	4.05	Availability of financial aid/scholarship	886	3.95
Cost	195	3.92	IUPUI's reputation	882	3.76
IUPUI's reputation	197	3.87	Cost	887	3.72
Social Climate/Activities at the College	195	3.60	Social Climate/Activities at the College	889	3.55
A visit to campus	196	3.39	Social opportunities associated with IUPUI located in city of Indianapolis	892	3.43

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

SCHOOL OF NURSING STUDENTS
DEMOGRAPHICS

	School of Nursing Respondents		All School of Nursing Students	
Residency	**N**	**Percentage**	**N**	**Percentage**
Indiana Resident	192	95.5	417	95.9
Non-Resident	9	4.5	18	4.1
Gender				
Female	176	87.6	383	88.0
Male	25	12.4	52	12.0
Age				
Under 19	198	98.5	421	96.8
20-25	3	1.5	13	3.0
Over 25	0	0.0	1	0.2
Ethnicity				
White	138	68.7	286	65.7
Hispanic/Latino	23	11.4	58	13.3
Black/African American	19	9.5	45	10.3
American Indian/Alaska Native	0	0.0	0	0.0
Asian	10	5.0	17	3.9
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	1	0.5	6	1.4
Two or More Races	10	5.0	23	5.3
Financial Information				
Received Pell Grant first Fall semester (preliminary)	102	50.7	220	50.6
Housing				
Living On-Campus	98	48.8	193	44.4

SENSE OF BELONGING

Please rate how much you agree with each statement									
	N	Mean	Strongly Disagree	Moderately Disagree	Slightly Disagree	Neither Disagree nor Agree *Percentages*	Slightly Agree	Moderately Agree	Strongly Agree
The IUPUI campus community has made me feel welcomed	201	6.17	4.5	0.5	0.5	1.5	21.4	4.5	67.2
I see myself as part of the IUPUI community	201	5.83	4.5	0.5	1.5	6.5	25.4	11.4	50.2
I feel that I fit right in on campus	199	5.81	4.0	0.5	2.0	7.0	24.6	14.1	47.7
I feel a sense of belonging to IUPUI	201	5.78	5.0	0.5	1.5	4.0	31.3	9.0	48.8
I feel that I am a member of the IUPUI community	201	5.76	4.0	1.0	1.0	7.0	28.4	13.4	45.3
I feel connected with other IUPUI students	199	5.64	4.5	1.0	1.5	10.1	25.1	17.6	40.2

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 *Percentages*	Slightly Agree	Moderately Agree	Strongly Agree
I am proud to tell others I am going to school here	201	6.17	4.5	0.0	0.0	3.5	19.9	5.5	66.7
I am extremely glad that I chose IUPUI over other colleges	201	6.01	4.0	0.5	1.5	4.0	22.9	8.5	58.7
It is important for me to graduate from IUPUI (e.g., rather than from another college)	201	6.00	4.0	1.0	2.5	6.0	18.4	6.5	61.7
I feel a sense of IUPUI jaguar pride	111	5.95	4.5	0.0	0.5	8.0	20.4	11.4	55.2
IUPUI was my first choice of colleges that I was accepted to or considered applying to	201	5.57	5.5	4.0	8.0	4.0	17.4	11.4	49.8

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 *Percentages*	4	5-Very much like me
I am a hard worker[1]	201	4.67	0.5	0.0	3.5	23.9	72.1
I finish whatever I begin[1]	200	4.26	1.5	3.0	14.0	31.5	50.0
I am diligent[1]	199	4.22	0.0	1.5	19.6	34.2	44.7
Setbacks don't discourage me[1]	200	3.61	5.5	7.5	33.0	28.5	25.5
New ideas and projects sometimes distract me from previous ones[2]	200	2.55	24.0	22.5	33.0	16.0	4.5
I have difficulty maintaining my focus on projects that take more than a few months to complete[2]	201	2.35	30.3	26.9	25.4	12.4	5.0
I often set a goal but later choose to pursue a different one[2]	200	2.11	29.0	38.0	28.0	3.0	2.0
I focus on a certain idea or project for a short time but lose interest later[2]	200	2.10	32.0	39.5	19.0	6.0	3.5

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 RATING

| 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%
					Percentages		
Ability to work with other that are different from you	200	4.13	0.0	0.0	23.0	41.5	35.5
Motivation for college work	200	4.00	0.0	4.0	22.0	44.0	30.0
Academic ability	199	3.86	0.0	0.0	30.7	52.8	16.6
Leadership ability	199	3.82	0.5	4.5	29.6	43.2	22.1
Ability to seek out appropriate academic help	200	3.80	1.0	6.0	31.0	36.5	25.5
Physical health	200	3.72	0.0	5.5	39.0	34.0	21.5
Self-confidence (related to intellectual or academic activities)	200	3.64	0.5	7.5	38.5	34.5	19.0
Emotional health	200	3.63	2.0	8.0	40.5	24.5	25.0
Ability to manage finances	200	3.56	1.0	11.5	40.5	24.5	22.5
Self-confidence (related to social activities)	200	3.51	1.0	15.0	37.0	26.0	21.0
Writing ability	196	3.49	0.5	4.1	51.0	34.7	9.7
Mathematical ability	200	3.42	0.0	9.5	49.0	31.5	10.0
Study skills	200	3.38	1.0	11.0	48.0	29.5	10.5

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?

N=199
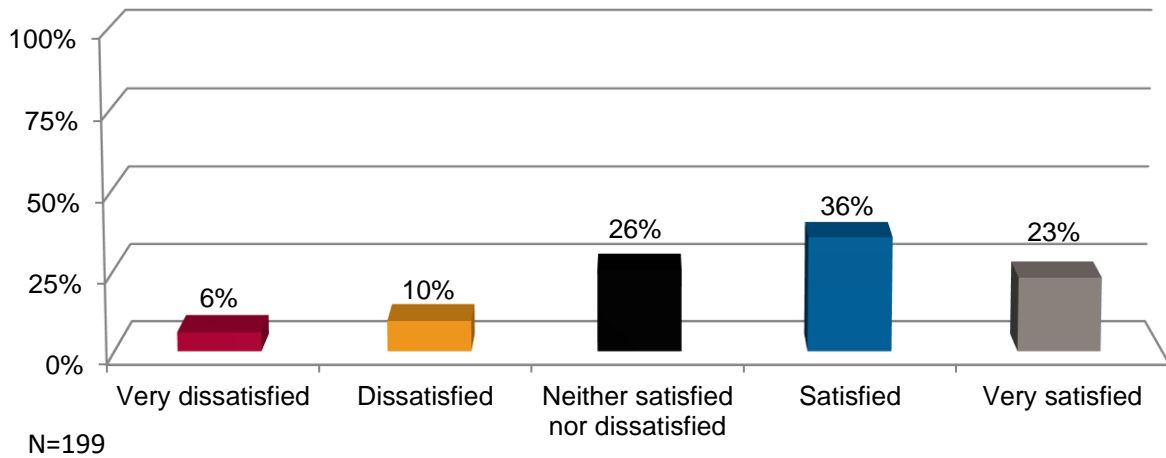
Do you have concerns about your ability to finance your education?
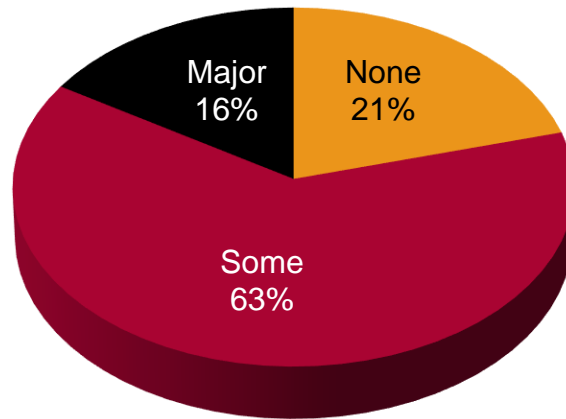
N=198

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
						Percentages			
Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	200	0.0	6.0	13.5	20.0	20.0	19.5	11.5	9.5
Working for pay on campus	199	34.7	11.1	15.6	18.1	11.6	6.5	1.5	1.0
Working for pay off campus	200	35.0	13.0	8.5	12.0	18.5	9.5	3.0	0.5
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	200	2.5	30.5	36.0	13.5	6.5	7.0	2.0	2.0
Commuting to class (driving, walking, etc.)	200	7.5	43.5	19.0	12.5	4.0	6.5	2.5	4.5
Relaxing and socializing (watching TV, partying, etc.)	199	1.5	39.2	34.7	16.1	4.0	3.0	1.0	0.5
Providing care for dependents living with you (parents, children, spouse, etc.)	199	63.8	18.1	7.0	7.0	1.5	1.5	1.0	0.0
Taking care of household responsibilities	198	11.6	52.5	19.7	6.6	5.1	1.5	2.0	1.0
Engaging in volunteer activities	198	11.6	52.5	19.7	6.6	5.1	1.5	2.0	1.0
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	200	6.4	51.0	20.1	9.8	4.9	4.4	2.0	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
				Percentages		
Be satisfied with college life	196	3.66	0.0	2.0	29.6	68.4
Get tutoring or peer mentoring help in specific courses	198	3.52	0.0	5.1	37.9	57.1
Make good choices for personal health (healthy eating, lifestyle, etc.)	198	3.51	0.0	3.5	41.9	54.5
Experience stress balancing work and school related responsibilities	199	3.39	2.0	7.5	39.7	50.8
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement	197	3.37	0.5	8.1	45.7	45.7
Participate in events or activities on campus	199	3.33	0.5	10.1	45.2	44.2
Participate in student clubs/groups	199	3.27	2.0	11.1	45.2	41.7
Exercise on campus	197	3.25	3.0	10.2	45.2	41.6
Participate in service learning or community service	198	3.16	0.5	13.1	56.6	29.8
Work on a research project with a professor	198	3.15	2.0	10.1	59.1	28.8
Experience stress balancing family and school related responsibilities	199	3.14	5.0	15.6	40.2	39.2
Enroll in courses during the summer	198	2.69	5.6	34.3	45.5	14.6
Participate in study abroad or international travel related to school	197	2.67	13.2	26.4	40.6	19.8
Experience feelings of homesickness	198	2.35	29.3	23.2	30.3	17.2
Change career choice	197	2.09	26.9	40.6	29.4	3.0
Change major field	199	1.96	29.1	48.2	20.1	2.5

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 Percentages	Very Important	Extremely Important
Availability of specific academic programs (majors)	196	4.20	1.0	4.6	14.3	33.2	46.9
Career and job opportunities available in Indianapolis after I complete my degree	196	4.19	2.0	3.6	14.8	32.1	47.4
Graduates get good jobs	196	4.17	0.5	4.1	14.3	39.8	41.3
Availability of financial aid/scholarship	194	4.13	3.1	7.2	10.8	30.9	47.9
Job, career, and internship opportunities available in Indianapolis while attending school	197	4.11	1.0	4.6	18.8	33.5	42.1
Opportunity for and IU or Purdue Degree	196	4.05	1.5	8.2	17.3	30.1	42.9
Cost	195	3.92	2.1	7.7	23.6	29.7	36.9
IUPUI's reputation	197	3.87	1.5	9.1	22.8	34.0	32.5
Social Climate/Activities at the College	195	3.60	4.1	10.8	29.7	31.8	23.6
A visit to campus	196	3.39	7.1	12.8	29.6	35.2	15.3
Social opportunities associated with IUPUI located in city of Indianapolis	198	3.37	4.0	16.2	33.8	30.3	15.7
Size of IUPUI	192	3.13	8.3	17.2	39.1	24.5	10.9
Type of housing available on campus	196	3.04	17.3	16.3	26.0	25.5	14.8
Wanted to live near home	197	3.02	13.7	25.4	23.9	19.8	17.3
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	198	2.82	24.7	20.7	20.2	16.2	18.2
Change in financial situation	195	2.69	27.2	17.4	27.7	14.4	13.3
Advisor or guidance counselor recommendation	194	2.65	26.8	19.6	25.3	18.6	9.8
Change in family situation	195	2.57	29.7	21.0	23.6	13.8	11.8
My parents/relatives wanted me to attend	195	2.53	25.6	26.2	24.6	16.9	6.7
Ability to live at home while attending college	197	2.48	41.6	14.7	13.2	15.2	15.2
Academic difficulty at previous institution or high school	194	2.31	43.3	12.9	22.2	12.4	9.3

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

Have you chosen a major?

No
2%

Yes
98%
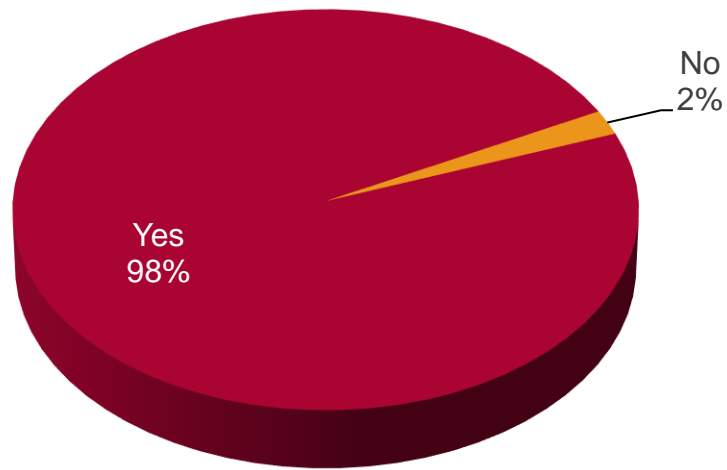
N=197

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**
					Percentages of Students who have chosen major		
Availability of jobs in the field	189	4.49	1.1	2.1	6.9	27.0	63.0
Graduates get good jobs	189	4.40	1.6	2.1	10.1	27.5	58.7
Major is aligned with my interests	188	4.39	1.1	2.1	10.6	29.3	56.9
Major is aligned with the lifestyle I would like to have	189	4.39	1.1	3.2	9.5	28.0	58.2
Major is aligned with my personality	189	4.35	0.5	4.2	10.1	29.6	55.6
Major is aligned with my skills and abilities	188	4.32	0.5	2.7	11.2	35.1	50.5
Starting salaries are high	189	4.19	1.6	2.6	19.6	28.0	48.1
Good grades in previous courses	189	4.16	0.5	1.6	18.0	41.3	38.6
Major makes people like me feel welcome	188	4.13	2.1	5.9	14.9	30.9	46.3
High school classes or college classes that spark my interest or awareness	190	4.09	0.5	4.7	20.0	34.2	40.5
IUPUI specific communications that sparked my interest or awareness	190	3.31	8.4	15.8	31.1	25.8	18.9
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	190	3.27	9.5	18.9	26.3	25.8	19.5
My parents/relatives recommendation	190	3.26	14.7	13.7	23.2	27.4	21.1
Advisor or guidance counselor recommendation	190	3.03	20.5	14.7	24.2	22.1	18.4
My friends recommendation	186	2.88	21.0	18.8	23.7	24.2	12.4

1=Not Important, 2=Somewhat Important, 3=Moderately Important, 4=Very Important, 5=Extremely Important
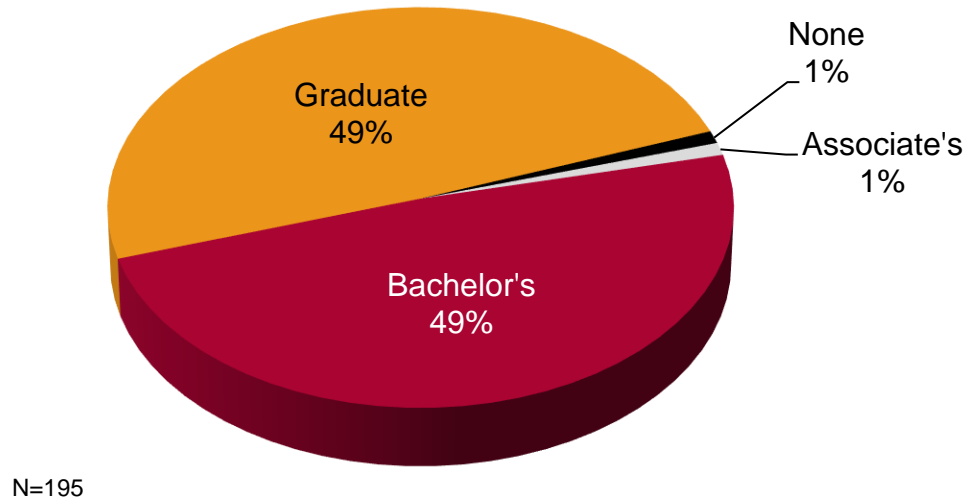* Of those who indicated they have chosen a major
Rank ordered by means
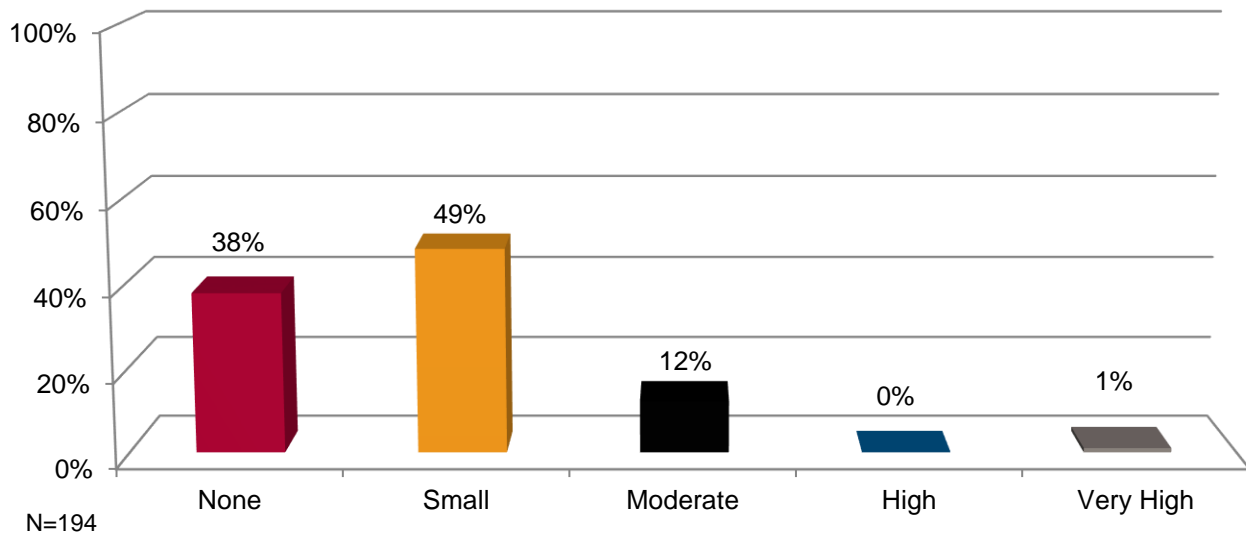
How committed are you to your current major?

N=189

	Not at all committed	Slightly committed	Moderately committed	Committed	Very committed
	1%	1%	6%	31%	62%
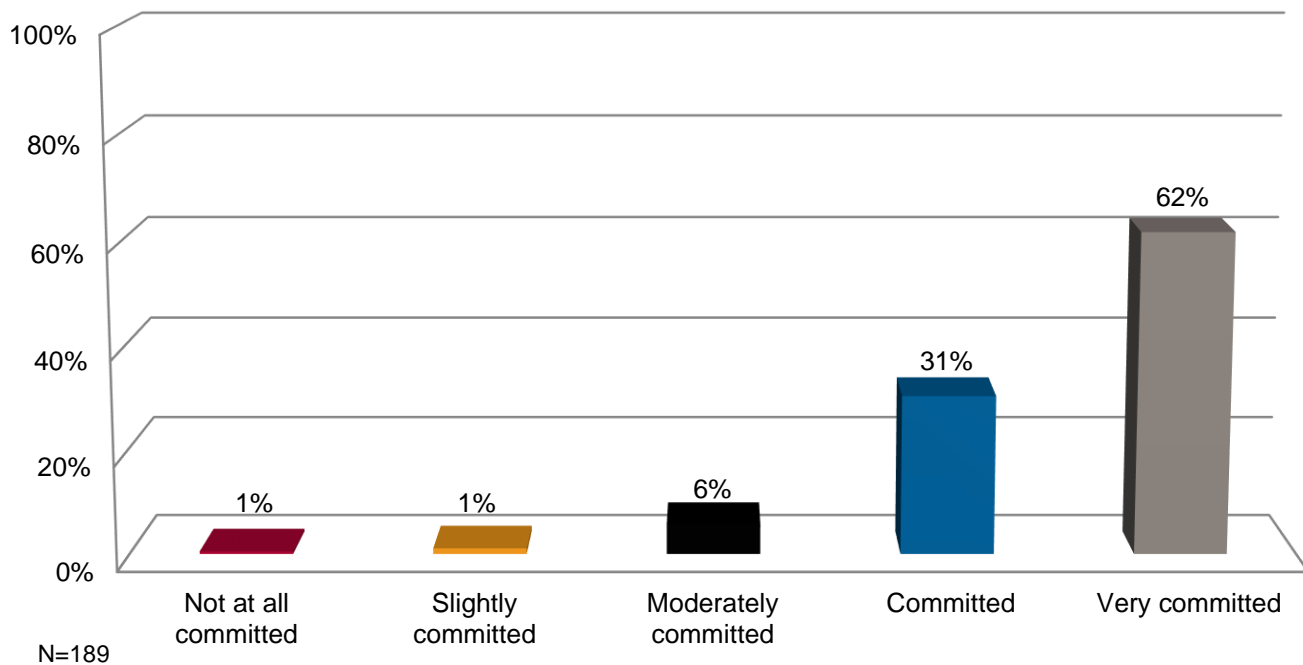
ACADEMIC FUTURE

What is the highest degree you expect to obtain?

Graduate 49%
None 1%
Associate's 1%
Bachelor's 49%

N=195

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

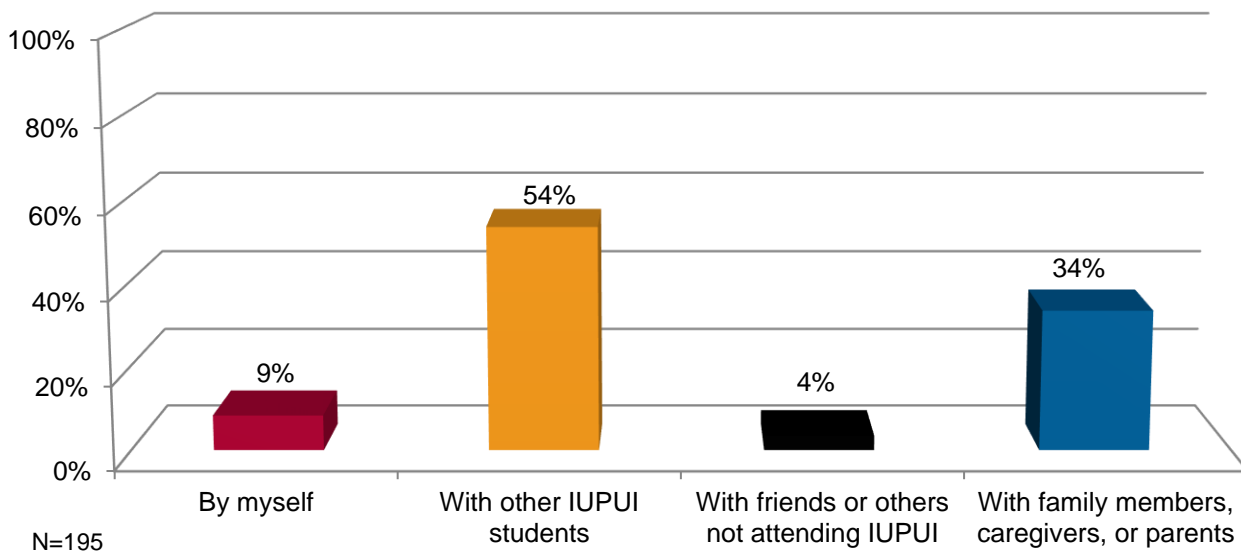| None	Small	Moderate	High	Very High
38%	49%	12%	0%	1%

N=194

EXPECTED LIVING SITUATION

Where do you plan to live for your first year?

N=195
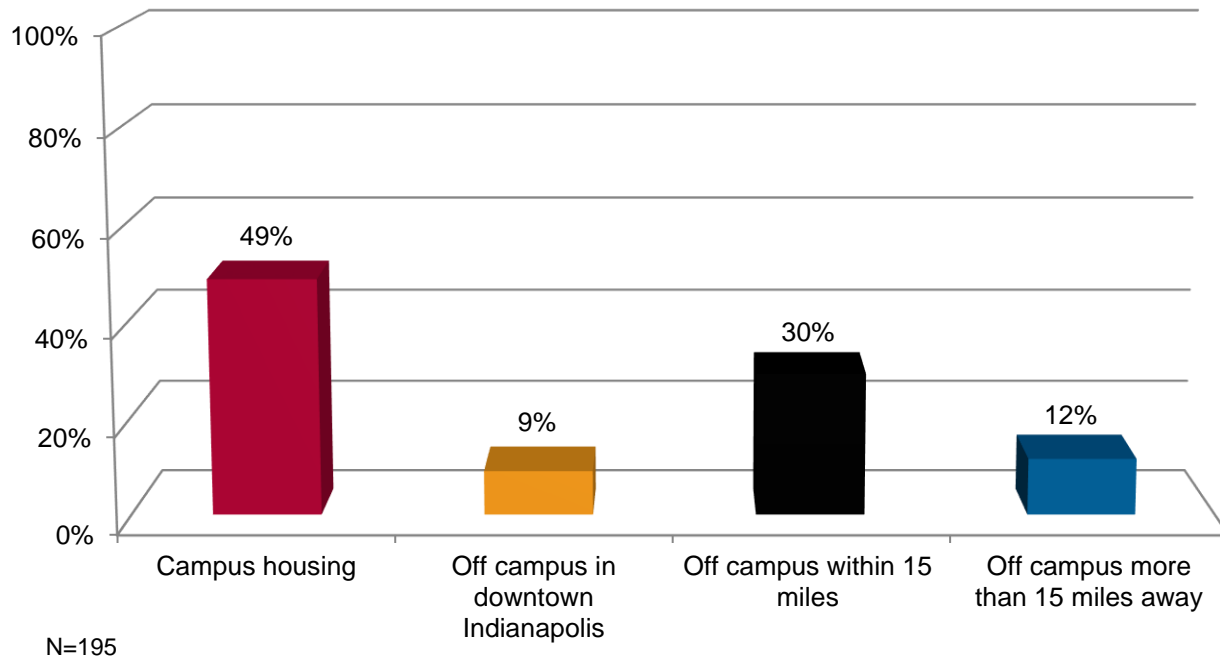
Which best describes your expected living situation during your first year?

N=195

Prepared by
Jessicah Rauch
(Institutional Research and Decision Support)