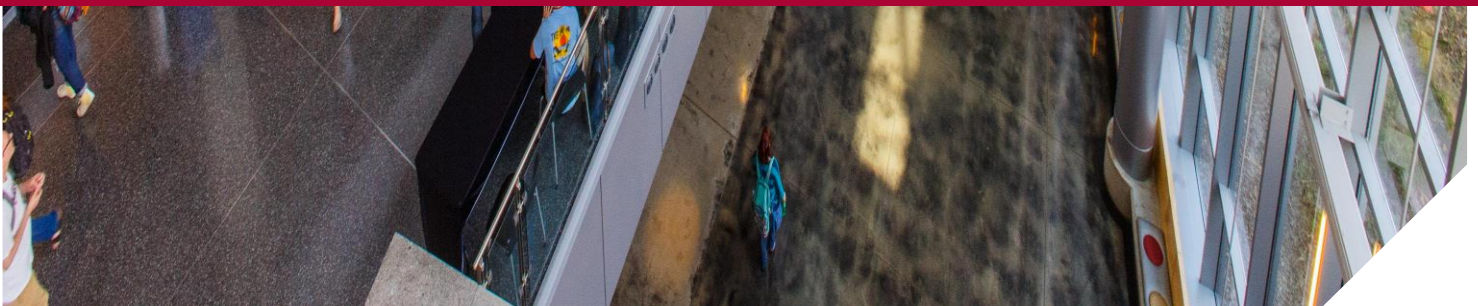IUPUI

Overall

Beginning Freshmen

Entering Student Survey Report

2018

Welcome to the 2018 IUPUI Entering Student Survey Report

The Entering Student Survey (ESS) is a yearly survey administered during New Student Orientation sessions. The ESS is designed to gather information about students' needs, time commitments, expectations, educational goals and more. The survey is voluntary and students complete the Qualtrics-based instrument during a dedicated time period during orientation to ensure that we understand the support and resources they need to make successful transitions to IUPUI. Of the 3,649 beginning freshmen in the 2018 cohort, 1,937 completed the Entering Student Survey. The response rate was 53%.

Key Highlights Overall

- Overall beginning student respondents feel welcomed at IUPUI. About **94%** of students agree **'the IUPUI campus community has made me feel welcomed.'**

- Nearly **89%** of respondents agree they are **'proud to tell others I am going to school here.'**

- Respondents indicated high levels of Psychological Grit with **87%** reporting high levels of being **hard working** and **71%** reported they **'finish whatever they begin.'**

- **Sixty-five percent** of respondents reported having 'some concerns' about **financing their college education** while **56%** are 'satisfied' or 'very satisfied' with **the amount of financial support they have received so far.**

- More than **one-third** of beginner respondents (38%) indicated that they plan to **prepare for class (studying, reading, writing, doing homework, etc.) more than 20 hours per week**. **66%** of students plan to **work for pay on-campus** while **62%** plan to **work off-campus** for pay during their first year.

- When respondents were asked to compare themselves to other students, they rated their **'ability to work with others that are different from you'** as the highest while rating their **'study skills'** as the lowest.

- Top 5 reasons respondents reported choosing IUPUI were 'Availability of specific academic programs', 'Availability of financial aid/scholarship', 'Graduates get good jobs', 'Job, career, and internship opportunities available in Indianapolis while attending school', and 'Career and job opportunities available in Indianapolis after I complete my degree.'

- A little more than half **(58%)** of students felt there is a **'Very good chance' they will be satisfied with college life.'**

- Four of the top five factors students reported in choosing their major involve **their major being aligned with personal characteristics within themselves** such as their interests, skills and abilities, and personality.

- **Seventy-nine percent** of respondents reported either **'no chance'** or a **'small chance'** that they will transfer from IUPUI to another college.

- While a majority of students (53%) plan for a Bachelor's degree to be the highest degree they obtain, **45%** of respondents **plan to obtain a Graduate degree (Master's or Doctorate).**

- In both 2017 and 2018, the number one reason respondents chose IUPUI was the **'Availability of specific academic programs (majors).'**

- Fall 2018 beginners rated their confidence levels significantly lower than the previous year in the following ability areas: **academic, mathematical, leadership, and working with others different from themselves.**

- A number of Entering Student Survey items significantly predict student success such as **where students plan to live during their first year, self-efficacy ratings, planned participation in high impact practices and time spent in external commitments** such as working for pay off campus and taking care of household responsibilities (see page 17).

ENTERING STUDENT SURVEY RESPONDENTS
DEMOGRAPHICS

	Survey Responders		Overall Beginning Freshmen Population	
Residency	**N**	**Percentage**	**N**	**Percentage**
Indiana Resident	1,778	91.8	3,287	90.1
Non-Resident	159	8.2	362	9.9
Gender				
Female	1,154	59.6	2,145	58.8
Male	783	40.4	1,504	41.2
Age				
Under 20	1,913	98.8	3,530	96.7
20-24	22	1.1	100	2.7
25 and Over	2	0.1	19	0.5
Ethnicity				
White	1,382	71.4	2,451	67.3
Hispanic/Latino	201	10.4	404	11.1
Black/African American	123	6.4	279	7.7
American Indian/Alaska Native	1	0.1	4	0.1
Asian	103	5.3	205	5.6
Native Hawaiian/Pacific Island	0	0.0	1	0.0
International	14	0.7	85	2.3
Two or More Races	111	5.7	211	5.8
School				
University College	987	51.0	1,980	54.3
School of Science	256	13.2	441	12.1
School of Engineering and Technology	196	10.1	364	10.0
School of Health & Human Sciences	125	6.5	185	5.1
Kelley School of Business	81	4.2	145	4.0
School of Liberal Arts	44	2.3	110	3.0
Herron School of Art and Design	69	3.6	149	4.1
School of Informatics and Computing	67	3.5	120	3.3
School of Education	43	2.2	57	1.6
School of Public and Environmental Affairs	49	2.5	55	1.5
School of Medicine	1	0.1	4	0.1
Fairbanks School of Public Health	13	0.7	22	0.6
Lilly Family School of Philanthropy	6	0.3	9	0.2
School of Dentistry	0	0.0	6	0.2
School of Social Work	0	0.0	2	0.1

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
						Percentages			
The IUPUI campus community has made me feel welcomed	1,933	6.14	1.3	0.6	0.7	2.9	26.6	9.7	58.1
I see myself as part of the IUPUI community	1,932	5.65	1.4	1.1	1.6	8.6	35.4	17.3	34.5
I feel a sense of belonging to IUPUI	1,937	5.62	1.2	1.4	1.4	7.7	40.5	14.1	33.6
I feel that I am a member of the IUPUI community	1,936	5.59	1.3	1.1	1.3	10.6	35.3	19.2	31.0
I feel that I fit right in on campus	1,927	5.58	1.2	1.5	2.2	9.4	36.3	17.9	31.6
I feel connected with other IUPUI students	1,932	5.56	1.7	1.6	2.6	9.3	33.6	20.9	30.3

1=Strongly Disagree, 2=Moderately Disagree, 3=Slightly Disagree, 4=Neither Disagree nor Agree, 5=Slightly Agree, 6=Moderately Agree, 7=Strongly Agree
*These 6 items make up the Sense of Belonging construct analyzed in the comparison section of the report
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
						Percentages			
I am proud to tell others I am going to school here	1,922	6.00	1.6	1.0	1.5	7.0	24.3	9.5	55.0
I am extremely glad that I chose IUPUI over other colleges	1,924	5.81	1.9	1.0	2.0	9.4	26.9	13.3	45.6
It is important for me to graduate from IUPUI (e.g., rather than from another college)	1,924	5.76	2.5	2.2	2.8	11.7	20.5	10.6	49.7
I feel a sense of IUPUI jaguar pride	1,923	5.55	2.0	2.1	2.4	12.0	29.2	17.9	34.4
IUPUI was my first choice of colleges that I was accepted to or considered applying to	1,925	5.21	5.9	7.5	9.6	8.2	15.9	11.8	41.1

1=Strongly Disagree, 2=Moderately Disagree, 3=Slightly Disagree, 4=Neither Disagree nor Agree, 5=Slightly Agree, 6=Moderately Agree, 7=Strongly Agree
*These 5 items make up the Organizational Commitment construct analyzed in the comparison section of the report
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]	1,895	4.39	1.3	1.3	10.1	32.1	55.2
I am diligent[1]	1,895	4.02	0.9	2.8	25.2	35.2	35.9
I finish whatever I begin[1]	1,894	3.95	1.1	6.2	23.4	35.2	34.1
Setbacks don't discourage me[1]	1,888	3.45	3.7	16.1	32.5	27.1	20.6
New ideas and projects sometimes distract me from previous ones[2]	1,899	3.03	11.1	21.1	31.6	26.4	9.8
I have difficulty maintaining my focus on projects that take more than a few months to complete[2]	1,902	2.68	21.5	25.0	27.7	15.9	9.9
I often set a goal but later choose to pursue a different one[2]	1,902	2.55	17.4	33.4	32.5	10.2	6.5
I focus on a certain idea or project for a short time but lose interest later[2]	1,901	2.46	21.9	34.2	26.0	12.1	5.8

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%
					Percentages		
Ability to work with others that are different from you	1,882	3.87	0.5	3.3	28.2	44.6	23.4
Academic ability	1,883	3.75	0.1	1.2	34.4	51.9	12.4
Motivation for college work	1,881	3.70	0.9	3.5	37.3	41.8	16.5
Leadership ability	1,878	3.62	1.3	9.4	34.0	36.4	18.8
Physical health	1,884	3.53	1.4	9.8	39.6	32.4	16.7
Self-confidence (related to intellectual or academic activities)	1,884	3.48	1.3	10.3	40.7	33.9	13.7
Writing ability	1,883	3.47	0.6	7.9	44.6	37.9	9.0
Ability to seek out appropriate academic help	1,882	3.44	1.0	12.9	40.6	32.6	13.0
Ability to manage finances	1,882	3.35	2.0	13.8	43.4	28.7	12.2
Emotional health	1,882	3.33	3.7	16.0	38.5	27.0	14.8
Self-confidence (related to social activities)	1,882	3.33	4.3	18.0	33.5	28.9	15.4
Mathematical ability	1,882	3.33	2.0	14.1	42.2	32.1	9.6
Study skills	1,879	3.14	2.0	17.6	51.1	23.6	5.7

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?

N= 1,867
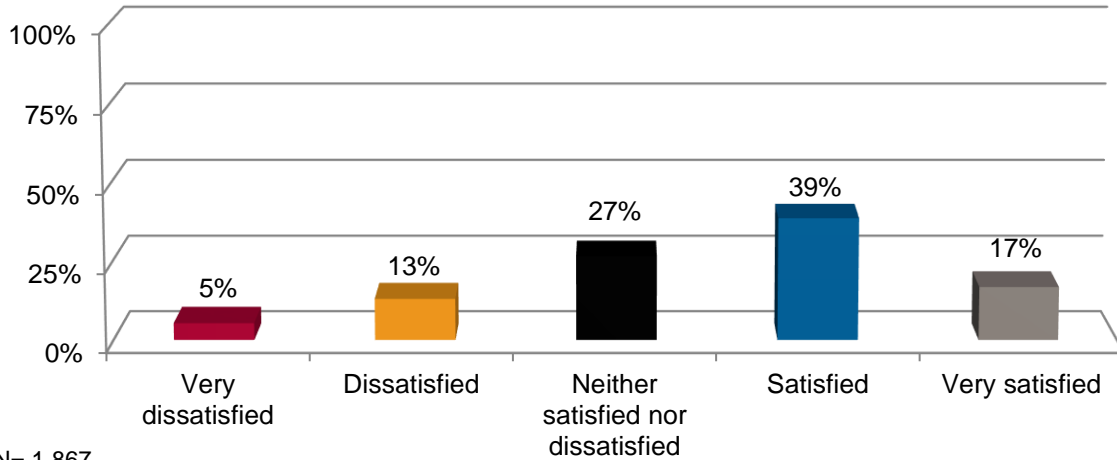
Do you have any concerns about your ability to finance your college education?
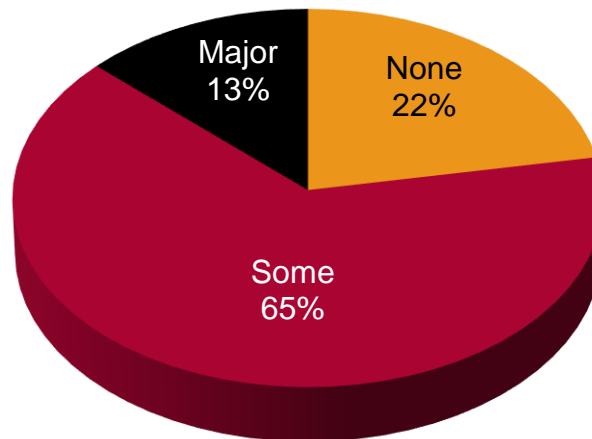
N=1,835

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)	1,833	0.2	8.7	17.8	21.0	20.5	14.5	7.9	9.3
Working for pay on campus	1,829	33.7	8.4	19.4	17.2	13.1	4.3	2.5	1.5
Working for pay off campus	1,825	38.5	10.5	11.7	12.4	12.9	6.6	4.4	3.0
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	1,833	4.9	29.3	30.7	18.2	10.1	3.0	1.5	2.3
Commuting to class (driving, walking, etc.)	1,833	8.2	50.7	17.6	8.3	6.1	2.7	1.5	4.8
Relaxing and socializing (watching TV, partying, etc.)	1,808	1.1	26.5	33.1	20.9	9.7	3.4	1.8	3.5
Providing care for dependents living with you (parents, children, spouse, etc.)	1,803	56.8	21.1	9.2	5.7	2.8	1.7	0.8	1.9
Taking care of household responsibilities	1,802	13.7	49.5	19.2	8.4	4.0	2.1	1.1	2.0
Engaging in volunteer activities	1,802	12.4	45.9	22.5	10.3	4.3	2.5	0.9	1.2
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	1,805	7.2	42.7	22.7	11.6	6.4	3.8	1.8	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
				Percentages		
Be satisfied with college life	1,773	3.52	0.9	3.8	37.8	57.5
Make good choices for personal health (healthy eating, lifestyle, etc.)	1,730	3.36	1.3	8.0	43.8	46.8
Experience stress balancing work and school related responsibilities	1,782	3.32	1.9	10.0	42.3	45.8
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement	1,732	3.32	1.9	10.3	41.5	46.4
Participate in events or activities on campus	1,773	3.29	1.6	10.4	45.9	42.1
Participate in student clubs/groups	1,779	3.22	2.1	13.3	45.3	39.3
Get tutoring or peer mentoring help in specific courses	1,732	3.19	1.4	12.7	51.0	34.9
Exercise on campus	1,729	3.18	4.6	14.1	40.3	40.9
Work on a research project with a professor	1,732	3.02	1.6	18.2	57.3	22.9
Experience stress balancing family and school related responsibilities	1,782	3.00	5.2	20.9	42.5	31.5
Participate in service learning or community service	1,734	2.92	4.8	21.8	49.7	23.8
Participate in study abroad or international travel related to school	1,727	2.73	14.9	23.6	35.0	26.5
Enroll in courses during the summer	1,731	2.60	8.3	36.2	42.3	13.2
Change career choice	1,783	2.33	15.6	43.7	32.8	7.9
Experience feelings of homesickness	1,781	2.29	29.2	26.9	30.0	13.9
Change major field	1,787	2.27	17.3	46.4	28.6	7.7

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
					Percentages		
Availability of specific academic programs (majors)	1,647	3.98	1.8	5.2	22.4	35.0	35.6
Availability of financial aid/scholarship	1,636	3.96	3.2	5.8	20.9	31.8	38.3
Graduates get good jobs	1,681	3.95	3.2	4.9	19.9	38.2	33.8
Job, career, and internship opportunities available in Indianapolis while attending school	1,650	3.92	2.6	5.9	23.0	33.9	34.5
Career and job opportunities available in Indianapolis after I complete my degree	1,684	3.91	3.4	7.6	21.0	30.9	37.1
Opportunity for an IU or Purdue Degree	1,645	3.87	4.8	5.8	24.3	27.9	37.1
Cost	1,690	3.74	3.3	9.1	26.1	33.1	28.5
IUPUI's reputation	1,639	3.54	5.1	9.8	32.1	31.4	21.6
Social Climate/Activities at the College	1,645	3.45	6.0	10.6	34.5	30.2	18.7
Social opportunities associated with IUPUI located in the city of Indianapolis	1,690	3.31	7.6	14.9	32.6	28.7	16.2
A visit to campus	1,608	3.24	11.7	13.2	30.2	29.1	15.8
Wanted to live near home	1,684	2.91	22.1	16.9	24.7	20.7	15.6
Size of IUPUI	1,684	2.87	16.0	15.8	39.6	22.0	6.6
Type of housing available on campus	1,611	2.87	25.5	11.6	27.2	22.2	13.5
Change in financial situation	1,605	2.69	30.1	12.8	27.0	18.3	11.8
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	1,686	2.62	29.5	18.9	23.6	15.9	12.0
Ability to live at home while attending college	1,691	2.46	44.7	10.4	14.8	14.3	15.8
Change in family situation	1,605	2.45	38.9	12.1	24.3	14.6	10.2
Advisor or guidance counselor recommendation	1,607	2.42	35.7	16.6	25.4	14.9	7.5
My parents/relatives wanted me to attend	1,605	2.41	34.5	17.8	27.4	12.6	7.6
Academic difficulty at previous institution or high school	1,602	2.33	41.8	11.5	25.9	13.7	7.2

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

Have you chosen a major?

Yes 93%

No 7%
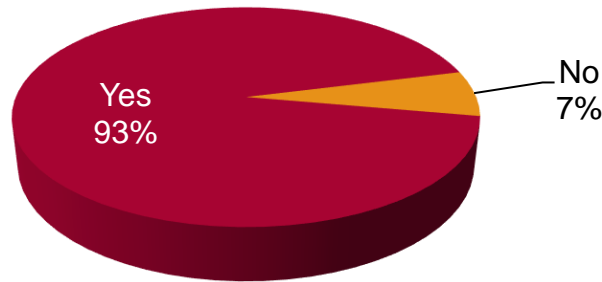
N=1,615

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 a major				
Major is aligned with my interests	1,442	4.33	0.5	2.0	13.1	32.9	51.5
Major is aligned with my skills and abilities	1,440	4.25	0.3	2.1	15.3	36.9	45.4
Major is aligned with the lifestyle I would like to have	1,437	4.22	0.8	3.0	15.9	34.3	46.0
Availability of jobs in the field	1,441	4.21	1.5	2.6	15.2	35.3	45.5
Major is aligned with my personality	1,434	4.18	0.8	2.8	17.9	34.9	43.6
Graduates get good jobs	1,443	4.13	2.1	4.0	17.0	32.1	44.8
High school classes or college classes that spark my interest or awareness	1,388	3.90	2.2	5.3	24.0	37.1	31.4
Good grades in previous courses	1,390	3.80	2.3	5.3	29.4	35.8	27.2
Starting salaries are high	1,441	3.82	3.0	6.9	27.6	30.0	32.5
Major makes people like me feel welcome	1,440	3.83	3.8	5.8	25.3	33.8	31.5
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	1,386	3.15	11.8	15.6	34.8	21.6	16.2
IUPUI specific communications that sparked my interest or awareness	1,385	3.09	15.3	13.0	33.5	23.4	14.8
My parents/relatives recommendation	1,384	2.91	20.9	14.2	31.2	20.4	13.3
Advisor or guidance counselor recommendation	1,388	2.80	25.3	15.3	27.4	18.2	13.8
My friends recommendation	1,382	2.64	29.3	15.1	29.0	15.9	10.7

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= 1,375

Response	Percentage
Not at all Committed	0%
Slightly Committed	3%
Moderately Committed	15%
Committed	41%
Very Committed	42%
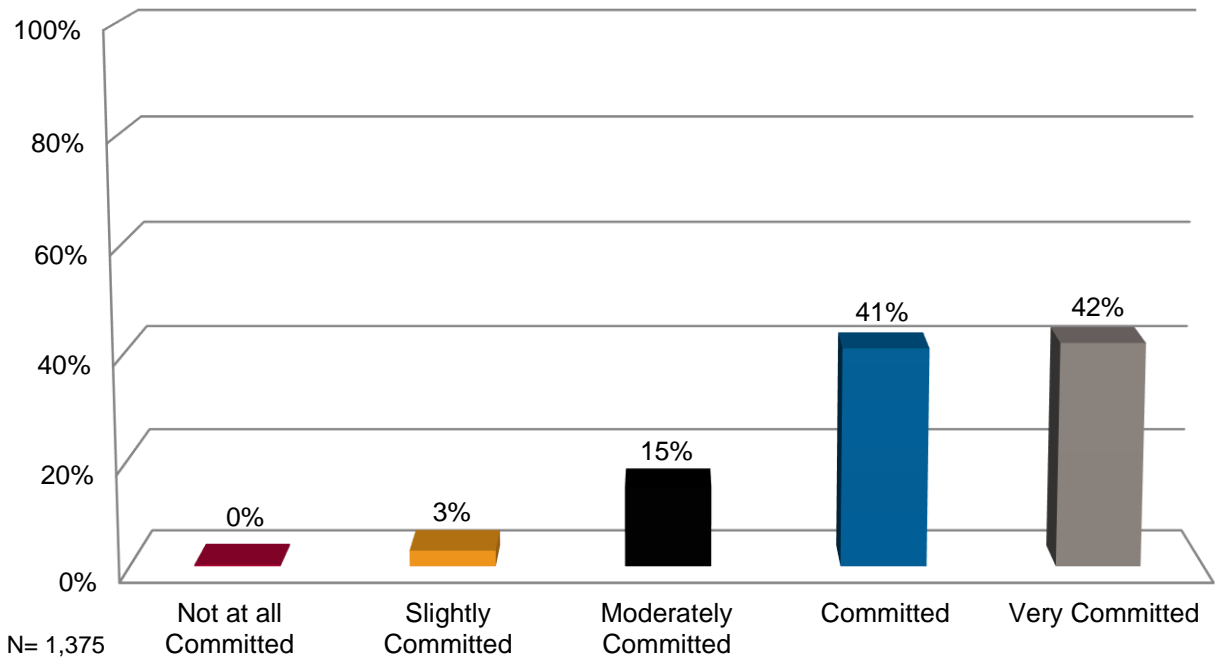
STUDENTS WHO HAVE NOT CHOSEN A MAJOR
IMPORTANCE OF FACTORS FOR CHOOSING A MAJOR

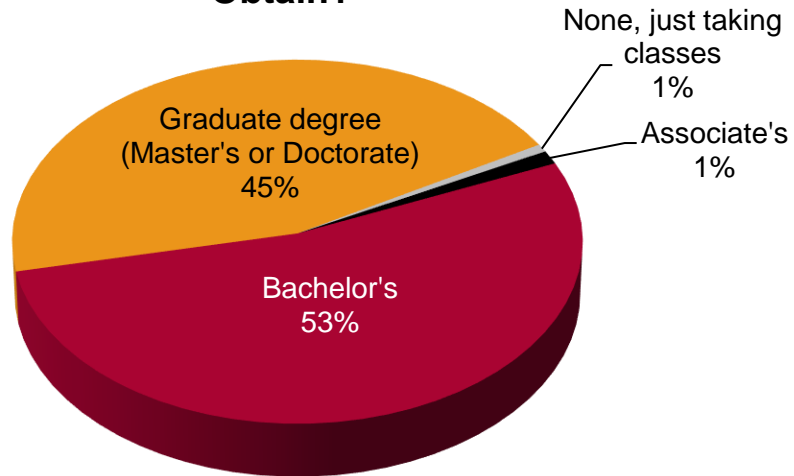| In making a decision to choose your current major, please rate how important the following factors will be*:							
	N	Mean	Not Important	Somewhat Important	Moderately Important	Very Important	Extremely Important
			Percentages of Students who have NOT chosen a major				
Major is aligned with my skills and abilities	109	4.24	0.9	0.9	12.8	44.0	41.3
Major is aligned with the lifestyle I would like to have	110	4.20	1.8	0.0	18.2	36.4	43.6
Major is aligned with my personality	110	4.19	0.9	0.9	14.5	45.5	38.2
IUPUI class that sparks my interest or awareness	109	4.17	0.0	2.8	13.8	47.7	35.8
Major is aligned with my interests	111	4.15	1.8	2.7	14.4	40.5	40.5
Good grades in a course	109	4.09	0.0	5.5	15.6	43.1	35.8
Availability of jobs in the field	110	3.73	1.8	8.2	25.5	44.5	20.0
Starting salaries are high	111	3.65	2.7	9.0	29.7	37.8	20.7
Knowledge that graduates get good jobs	111	3.63	4.5	10.8	23.4	39.6	21.6
Major makes people like me feel welcome	110	3.51	2.7	12.7	30.9	38.2	15.5
IUPUI Academic Advisors' recommendations	107	3.37	5.6	10.3	38.3	23.7	13.1
IUPUI specific communications that sparked my interest or awareness	109	3.23	7.3	14.7	41.3	21.1	15.6
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	109	3.16	9.2	19.3	32.1	25.7	13.8
The approval or recommendation of my family members	109	2.85	20.2	18.3	27.5	23.9	10.1
The approval or recommendation of my friends	109	2.60	26.6	19.3	28.4	19.3	6.4

1= Not Important, 2=Somewhat Important, 3=Moderately Important, 4=Very Important, 5=Extremely Important
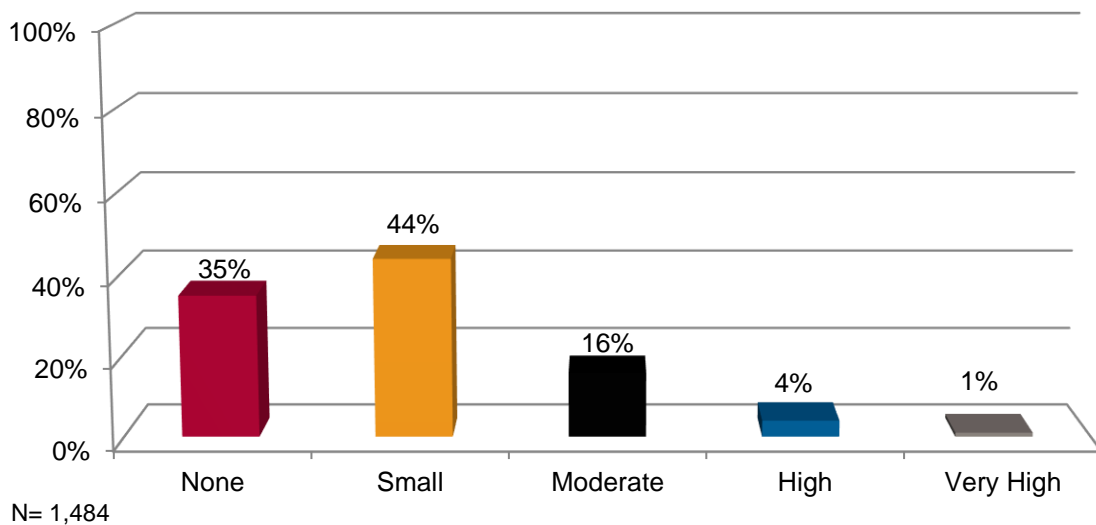* Of those who indicated they have not chosen a major yet
Rank ordered by means

ACADEMIC FUTURE

What Is the Highest College Degree You Expect to Obtain?

None, just taking classes
1%

Associate's
1%

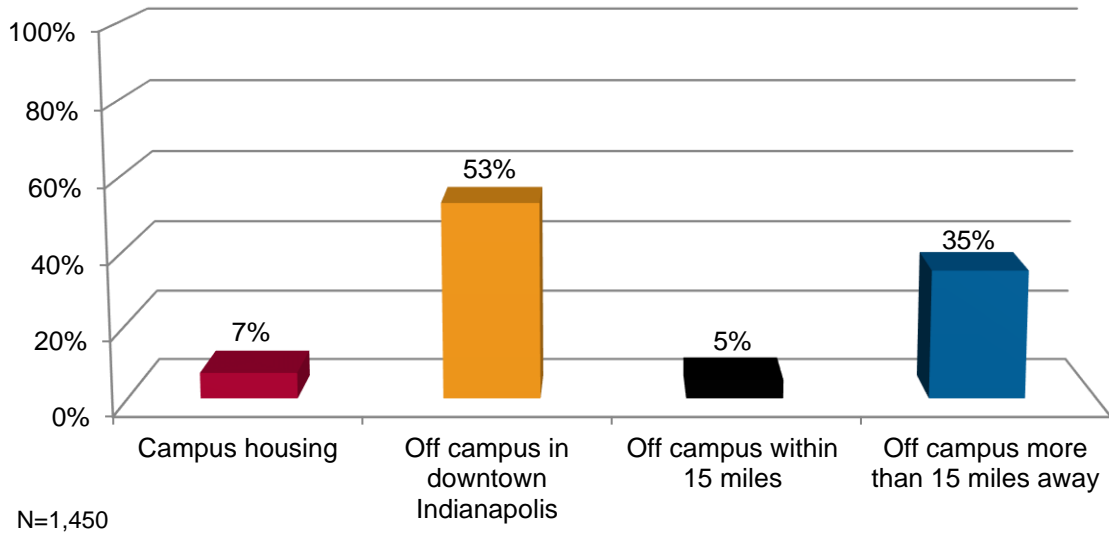Graduate degree (Master's or Doctorate)
45%

Bachelor's
53%

N=1,477

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

N= 1,484

EXPECTED LIVING SITUATION

Where do you plan to live for your first year?

N=1,450

	Campus housing	Off campus in downtown Indianapolis	Off campus within 15 miles	Off campus more than 15 miles away
	7%	53%	5%	35%

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

N= 1,450

	By myself	With other IUPUI students	With friends or others not attending IUPUI	With family members, caregivers, or parents
	7%	53%	5%	35%
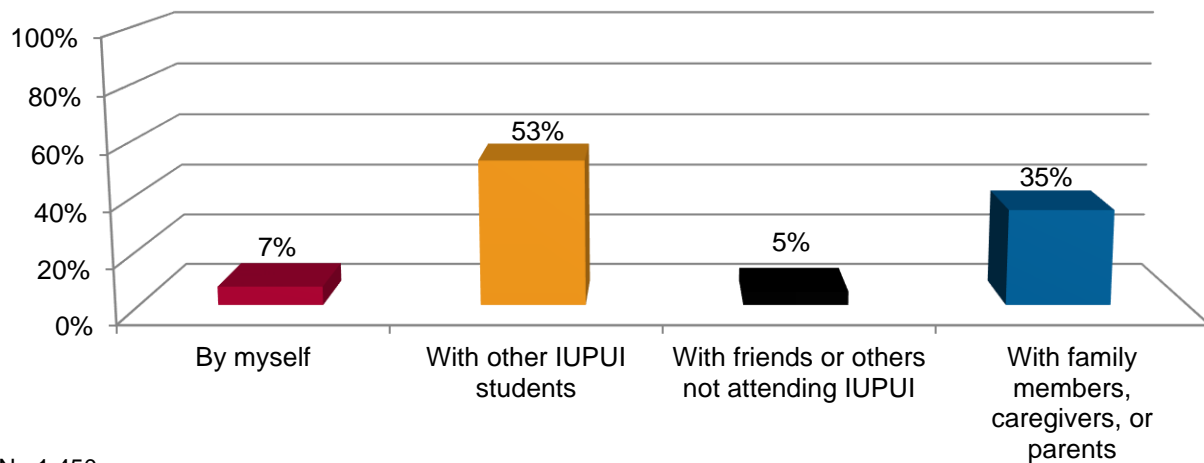
KEY HIGHLIGHTS IN COMPARISONS BETWEEN 2017 AND 2018

A means comparison analysis was conducted between the 2017 and 2018 cohorts of beginning students who took the Entering Student Survey. For four areas of questions a construct was formed to better analyze differences between the 2017 and 2018 cohorts. Two of the four constructs were significant at the .05 level.

Construct	2017 Mean	2018 Mean
Consistency of Interest	**2.59**	**2.68**
Organizational Commitment	**5.71**	**5.67**
Sense of Belonging	5.75	5.69
Perseverance of Effort	4.04	3.95

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 and 2018 Cohorts	2017 Mean	2018 Mean
Comparisons of Traits to Other Students[1]		
Academic ability**	3.81	3.75
Mathematical ability***	3.42	3.33
Leadership ability***	3.73	3.62
Ability to work with others that are different from you***	3.96	3.87
Ability to seek out appropriate academic help***	3.57	3.44
Ability to manage finances***	3.55	3.35
Motivation for college work	3.87	3.70
Self-confidence (related to intellectual or academic activities)***	3.67	3.48
Self-confidence (related to social activities)***	3.49	3.33
Physical health***	3.70	3.53
Emotional health***	3.58	3.33
Financial Aid		
Do you have any concerns about your ability to finance your college education?[2]***	1.88	0.91

[1] 1=Lowest 10%, 2=Below Average, 3=Average, 4=Above Average, 5=Highest 10%
[2] 1=None, 2=Some, 3=Major
**=p<.01 ***=p<.001

Independent Sample T-test of Significance between 2017 and 2018 Cohorts	2017 % Over 15 hours	2018 % Over 15 hours
Hours Spent on Activities		
Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)***	58.7%	52.2%
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) ***	21.7%	16.9%
Relaxing and socializing (watching TV, partying, etc.)***	15.3%	18.4%
Providing care for dependents living with you (parents, children, spouse, etc.)**	5.8%	7.2%
Engaging in volunteer activities	10.6%	8.9%
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	14.7%	15.8%

***=p<.001

Independent Sample T-test of Significance between 2017 and 2018 Cohorts	2017 Mean	2018 Mean
Anticipated Success and Involvement[1]		
Experience feelings of homesickness***	2.19	2.29
Be satisfied with college life***	3.61	3.52
Participate in student clubs/groups***	3.29	3.22
Participate in events or activities on campus**	3.35	3.29
Participate in service learning or community service***	3.04	2.92
Work on research project with a professor***	3.13	3.02
Get tutoring or peer mentoring help in specific courses**	3.25	3.19
Exercise on campus	3.24	3.18
Make good choices for personal health (healthy eating, lifestyle, etc.)	3.48	3.36
Decisions to Attend IUPUI[2]		
Graduates get good jobs	4.02	3.95
Job, career, and internship opportunities available in Indianapolis while attending school	3.99	3.92
Career and job opportunities available in Indianapolis after I complete my degree	3.98	3.91
Availability of specific academic programs (majors)***	4.09	3.98
Opportunity for an IU or Purdue degree**	3.97	3.87
IUPUI's reputation***	3.65	3.54
Change in family situation	2.34	2.45
Academic difficulty at previous institution or high school	2.23	2.33

[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

Top 10 Factors in Choosing IUPUI					
2017	N	Mean	2018	N	Mean
Availability of specific academic programs (majors)	2,186	4.09	Availability of specific academic programs (majors)	1,647	3.98
Graduates get good jobs	2,191	4.02	Graduates get good jobs	1,681	3.95
Job, career, and internship opportunities available in Indianapolis while attending school	2,194	3.99	Job, career, and internship opportunities available in Indianapolis while attending school	1,650	3.92
Career and job opportunities available in Indianapolis after I complete my degree	2,193	3.98	Career and job opportunities available in Indianapolis after I complete my degree	1,684	3.91
Availability of financial aid/scholarship	2,187	3.97	Availability of financial aid/scholarship	1,636	3.96
Opportunity for an IU or Purdue Degree	2,194	3.97	Opportunity for an IU or Purdue Degree	1,645	3.87
Cost	2,191	3.77	Cost	1,690	3.74
IUPUI's reputation	2,183	3.65	IUPUI's reputation	1,639	3.54
Social Climate/Activities at the College	2,189	3.45	Social Climate/Activities at the College	1,645	3.45
Social opportunities associated with IUPUI located in city of Indianapolis	2,205	3.37	Social opportunities associated with IUPUI located in city of Indianapolis	1,690	3.31

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

ENTERING STUDENT SURVEY PREDICTORS OF STUDENT SUCCESS

A series of logistic regression analyses (retention) and linear regression (Fall GPA) were conducted to examine the entering factors that significantly predicted one-year retention rates (retained at IUPUI) and first-term or Fall GPA. The table below displays the findings. Results are based on 2017 Beginner Cohort Entering Student Survey Results (n=2,281). The covariates used in analyses were: HS GPA, SAT Score, and Received a Federal Pell Grant. All items are significant at the $p < .05$ level.

Key Highlights
- A number of factors significantly predicted student success (One-Year Retention and/or First-Term GPA) including the following: concerns about finances (-); time planned to spend engaging in external commitments (working off-campus, commuting to class, taking care of household responsibilities) (-); self-efficacy ratings in mathematical ability (-), study skills (+) and more; participation in high-impact practices (+).
- The following were among the factors affecting students' decisions to attend IUPUI that significantly predicted student success (these may be indicators of fit or the IUPUI environment being aligned with expectations): size of IUPUI; social climate/activities at the college; type of housing available on campus; and job, career, internship opportunities available in Indianapolis while attending classes.
- Where students planned to live in their first year significantly predicted one-year retention rates and their first-term GPA. Students who expected to live in campus housing had higher retention rates and average first year GPA than students who expected to live off campus.

Self-Efficacy Ratings
+ Study skills [R/GPA]
+ Ability to manage finances [R/GPA]
+ Motivation of college work [R/GPA]
- Mathematical ability [GPA]
+ Writing ability [GPA]
+ Ability to seek out appropriate academic help [GPA]
+ Physical health [GPA]

Financing College
- Concerns about financing college (the more concerns student have, the lower their retention rates and GPAs) [R/GPA]

Time Commitments
+ Interacting with social media (e.g., Facebook, Instagram, Twitter) [R]
- External Commitments (working off-campus [R/GPA], commuting to class [GPA], Taking care of household responsibilities [R/GPA])

Plans and Expectations
+ Experience stress balancing work and school related responsibilities [GPA]
+ Participate in student groups/clubs [R]
+ Participate in events or activities on campus [R]
+ Enroll in courses during the semester [R]
+ Participate in High Impact Practices (service learning or community service [R/GPA], participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement[GPA])
+ Make good choices for personal health (healthy eating, lifestyle, etc.) [R/GPA]

+ Have you chosen a major? [GPA]

Reasons for Choosing Major (Students Who Have Chosen a Major)
+ Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness [R]
+ Major is aligned withi my personality [GPA]
+ Major is aligned with the lifestyle I would like to have [GPA]
+ My parents/relatives recommendation [GPA]

Factors Affecting Decision to Attend IUPUI
+ Size of IUPUI [GPA]
+ Social climate/activites at the college [GPA]
+ Job, career, internship opportunities available in Indianapolis while attending classes [GPA]
+ Availability of specific programs [GPA]
+ Type of housing available on campus [GPA]
+ Campus visit [GPA]
+ Parents wanted me to attend [GPA]

Academic Future
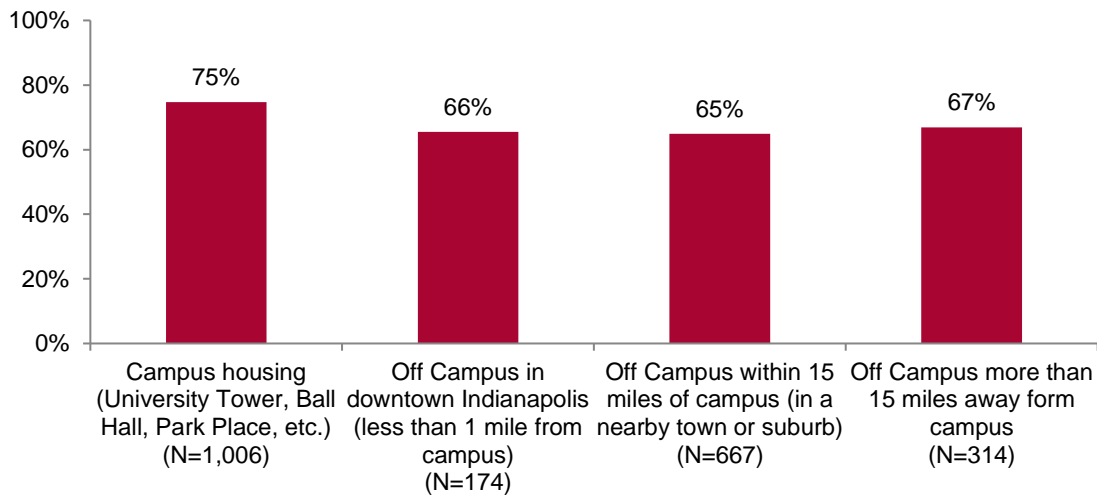- What is the likelihood that you will transfer from IUPUI to another college? [R]

+ denotes positive relationship and - denotes negative relationship
[R]=significantly predicts one-year retention, [GPA]= significantly predicts First-Term GPA.
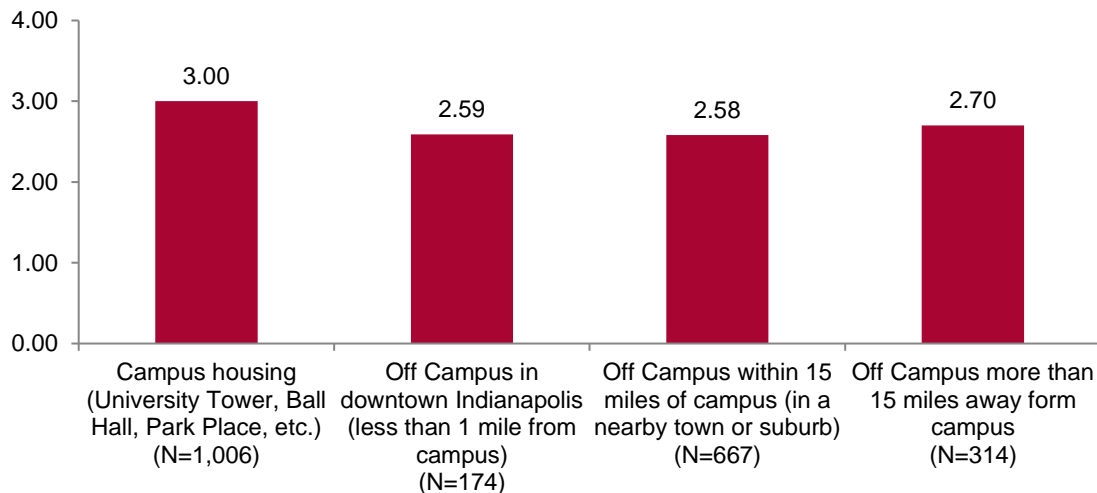[R/GPA] =significantly predicts one-year retention and First-Term GPA

## WHERE THEY PLAN TO LIVE MATTERS IN PREDICTING ONE-YEAR RETENTION
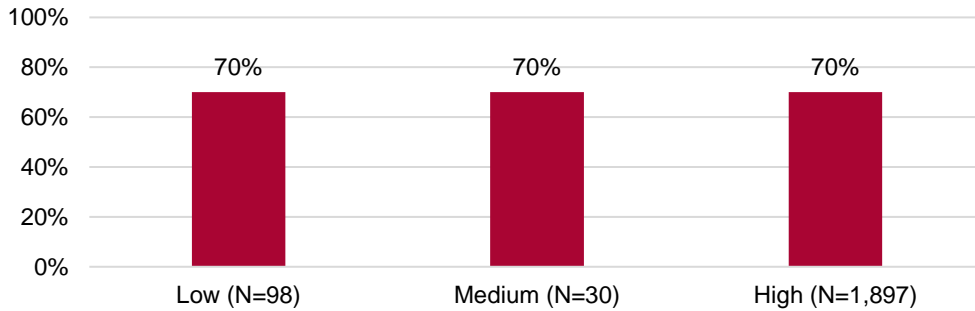
One-Year Retention Rate IUPUI

	Campus housing (University Tower, Ball Hall, Park Place, etc.) (N=1,006)	Off Campus in downtown Indianapolis (less than 1 mile from campus) (N=174)	Off Campus within 15 miles of campus (in a nearby town or suburb) (N=667)	Off Campus more than 15 miles away form campus (N=314)
Retention	75%	66%	65%	67%

Average Year 1 Cumulative GPA at Census

	Campus housing (University Tower, Ball Hall, Park Place, etc.) (N=1,006)	Off Campus in downtown Indianapolis (less than 1 mile from campus) (N=174)	Off Campus within 15 miles of campus (in a nearby town or suburb) (N=667)	Off Campus more than 15 miles away form campus (N=314)
GPA	3.00	2.59	2.58	2.70

WHICH BEST DESCRIBES YOUR EXECTED LIVING SITUATION DURING YOUR FIRST YEAR?

One-Year Retention Rate IUPUI

Average Year 1 Cumulative GPA at Census
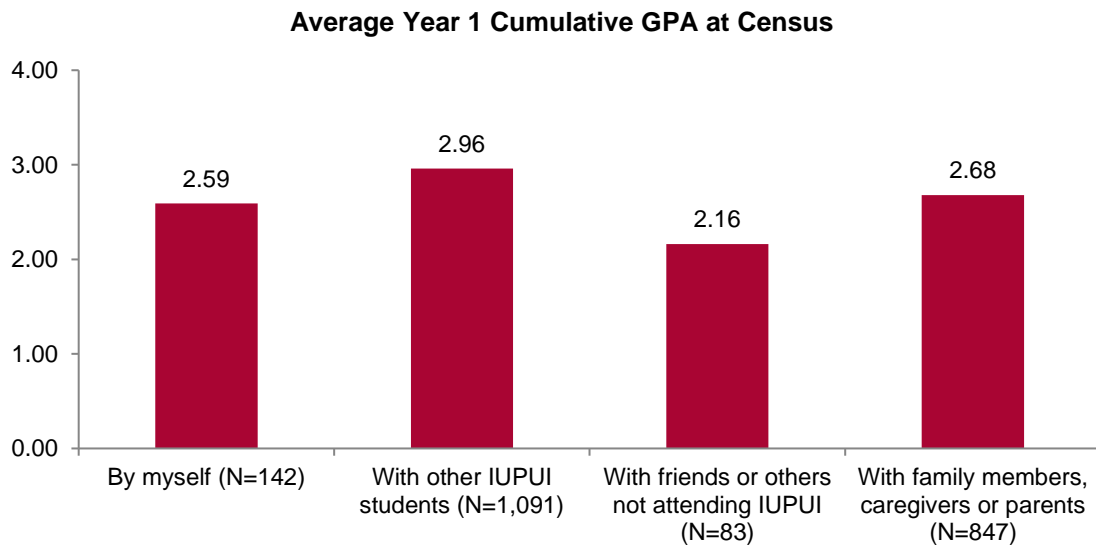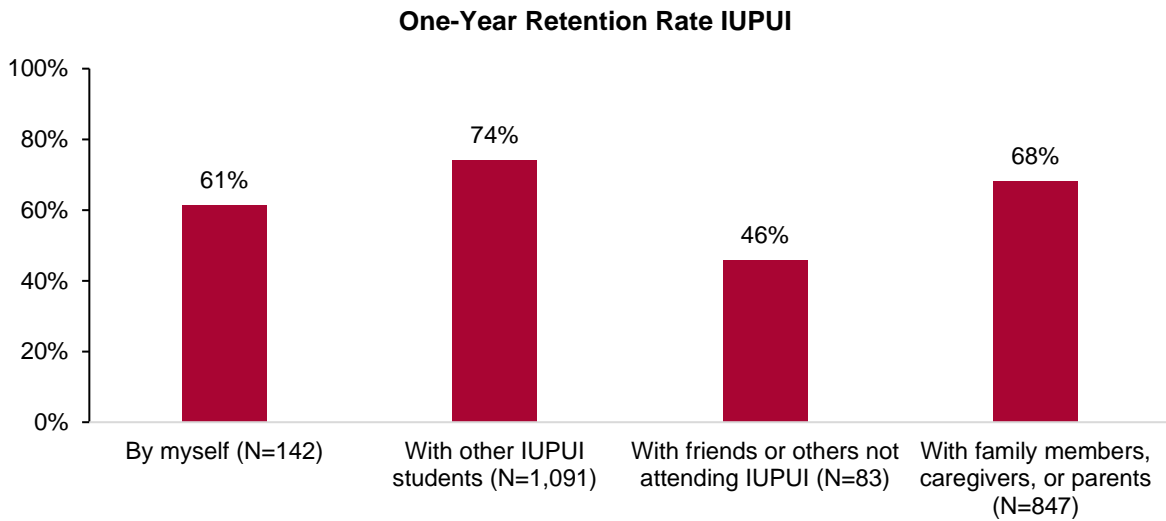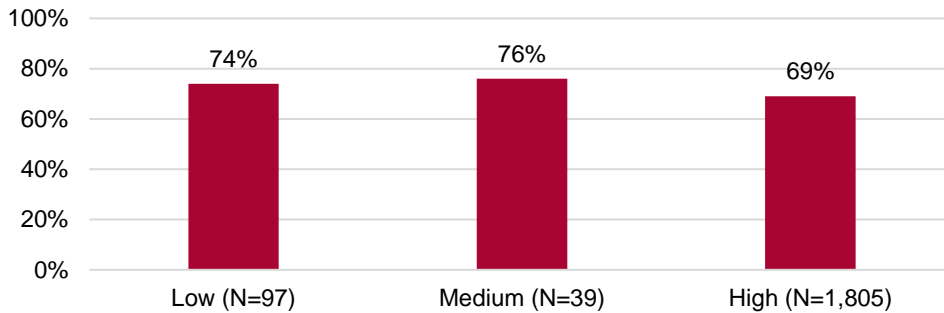
SENSE OF BELONGING CONSTRUCT

One-Year Retention Rate IUPUI

Low=Strongly Disagree/Moderately Disagree/Slightly Disagree, Medium=Neither Disagree/Agree, High=Slightly Agree/Moderately Agree/Strongly Agree

ORGANIZATIONAL COMMITMENT CONSTRUCT

One-Year Retention Rate IUPUI

Low=Strongly Disagree/Moderately Disagree/Slightly Disagree, Medium=Neither Disagree/Agree, High=Slightly Agree/Moderately Agree/Strongly Agree

CONCERNS ABOUT FINANCING

One-Year Retention Rate IUPUI
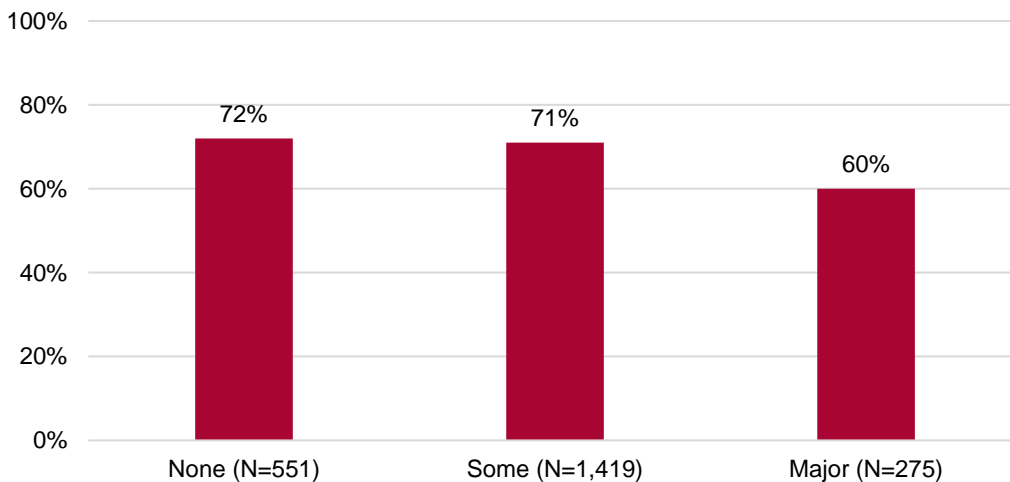
Question included: Do you have any concerns about your ability to finance your college education?

Prepared by
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