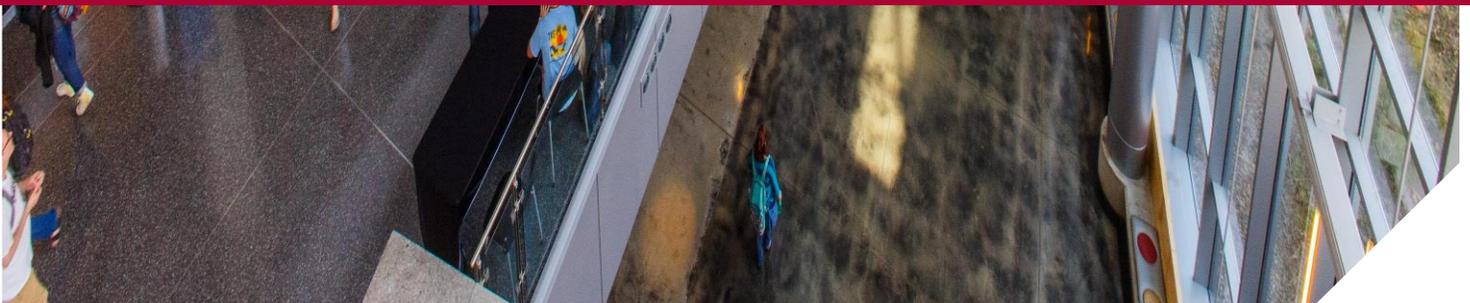




IUPUI  
**Overall**  
**Beginning Freshmen**  
**Entering Student Survey Report**

2017



## Welcome to the 2017 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 3,820 beginning freshmen in the 2017 cohort, 2,281 completed the Entering Student Survey. The response rate was 59.7%.

### Key Highlights Overall

- Overall beginning student respondents feel welcomed at IUPUI. About **93%** of students agree **'the IUPUI campus community has made me feel welcomed.'**
- Nearly **60%** of respondents strongly agree they are **'proud to tell others I am going to school here.'**
- Respondents indicated high levels of Psychological Grit with **81%** reporting high levels of being **hard working** and **71%** high levels of **'I finish whatever I begin.'**
- **64%** 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.**
- **Less than half** 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 **'mathematical and study skills'** was the lowest.
- Top 5 reasons respondents reported choosing IUPUI were 'Availability of specific academic programs,' 'Graduates get good jobs,' 'Job, career, and internship opportunities available in **Indianapolis** after I complete my degree,' 'Career and job opportunities available in **Indianapolis** after I complete my degree,' and 'Availability of financial aid/scholarship.'
- About **65%** of students felt there is a **'Very good chance' they will be satisfied with college life.'**
- 4 of the top 5 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.
- 80% of respondents reported either 'no chance' or a 'small chance' that they will transfer from IUPUI to another college.
- While a majority of students (54%) plan for a Bachelor's degree to be the highest degree they obtain, **44%** of respondents **plan to obtain a Graduate degree (Master's or Doctorate).**
- In both 2016 and 2017 the number one factor respondents chose IUPUI was the **'Availability of specific academic programs (majors).'**
- A number of Entering Student Survey items significantly predict student success such as **commitment to IUPUI, students' living arrangements, self-efficacy ratings, planned participation in high impact practices and time spent in external commitments** such as working for pay off campus and commuting (see page 18).

### 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.*

## ENTERING STUDENT SURVEY RESPONDENTS

### DEMOGRAPHICS

Residency	Survey Responders		Overall Beginning Freshmen Population	
	N	Percentage	N	Percentage
Indiana Resident	2,118	92.8	3,473	90.9
Non-Resident	165	7.2	347	9.1
<b>Gender</b>				
Female	1,307	57.2	2,229	58.4
Male	976	42.8	1,591	41.6
<b>Age</b>				
19 and Under	2,230	97.8	3,674	96.2
20-25	49	2.1	131	3.4
Over 25	2	0.1	15	0.4
<b>Ethnicity</b>				
White	1,624	71.3	2,609	68.5
Hispanic/Latino	223	9.8	377	9.9
Black/African American	169	7.4	309	8.1
American Indian/Alaska Native	2	0.1	3	0.1
Asian	109	4.8	184	4.8
Native Hawaiian/Pacific Island	1	0.0	2	0.1
International	25	1.1	119	3.1
Two or More Races	125	5.5	206	5.4
<b>School</b>				
University College	1,135	49.7	2,125	55.6
School of Science	317	13.9	444	11.6
School of Engineering and Technology	239	10.5	373	9.8
School of Physical Education and Tourism Management	31	1.4	38	1.0
Kelley School of Business	112	4.9	145	3.8
School of Liberal Arts	82	3.6	139	3.6
Herron School of Art and Design	92	4.0	124	3.2
School of Informatics and Computing	60	2.6	101	2.6
School of Education	43	1.9	70	1.8
School of Public and Environmental Affairs	42	1.8	68	1.8
School of Health and Rehabilitation Sciences	118	5.2	172	4.5
Fairbanks School of Public Health	6	0.3	8	0.2
Lilly Family School of Philanthropy	5	0.2	7	0.2

**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	2,276	6.13	2.9	1.1	0.4	2.8	23.6	7.4	61.9
I feel a sense of belonging to IUPUI	2,283	5.72	2.8	1.4	1.2	5.7	34.8	12.5	41.6
I see myself as part of the IUPUI community	2,280	5.71	2.8	1.7	1.3	7.7	30.5	14.0	41.9
I feel that I fit right in on campus	2,277	5.67	2.5	1.7	1.9	8.0	31.3	15.1	39.5
I feel that I am a member of the IUPUI community	2,281	5.65	2.8	1.7	1.4	8.7	31.7	15.3	38.5
I feel connected with other IUPUI students	2,275	5.58	2.8	2.3	2.7	8.7	28.5	20.0	35.0

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
<i>Percentages</i>									
I am proud to tell others I am going to school here	2,274	6.06	2.4	0.7	1.2	6.6	21.5	8.6	59.1
I am extremely glad that I chose IUPUI over other colleges	2,274	5.87	2.6	1.2	2.1	7.9	24.2	10.8	51.2
It is important for me to graduate from IUPUI (e.g., rather than from another college)	2,274	5.72	3.1	2.9	3.3	11.0	19.8	9.0	50.9
I feel a sense of IUPUI jaguar pride	2,270	5.71	2.6	1.6	1.9	10.7	25.2	15.2	42.9
IUPUI was my first choice of colleges that I was accepted to or considered applying to	2,276	5.17	7.7	7.0	9.8	7.7	14.7	9.9	43.1

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 <i>Percentages</i>	4	5-Very much like me
I am a hard worker <sup>1</sup>	2,264	4.47	1.1	0.5	8.1	31.1	59.2
I am diligent <sup>1</sup>	2,259	4.14	1.1	1.5	20.7	36.3	40.5
I finish whatever I begin <sup>1</sup>	2,259	3.98	1.5	6.4	21.1	35.1	35.9
Setbacks don't discourage me <sup>1</sup>	2,253	3.55	3.4	13.9	29.6	30.2	22.9
New ideas and projects sometimes distract me from previous ones <sup>2</sup>	2,260	2.92	13.5	22.5	32.0	22.8	9.2
I have difficulty maintaining my focus on projects that take more than a few months to complete <sup>2</sup>	2,263	2.59	22.4	27.7	26.5	15.0	8.4
I often set a goal but later choose to pursue a different one <sup>2</sup>	2,266	2.47	18.8	35.4	30.4	10.8	4.7
I focus on a certain idea or project for a short time but lose interest later <sup>2</sup>	2,262	2.40	22.3	37.5	23.9	10.6	5.8

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**

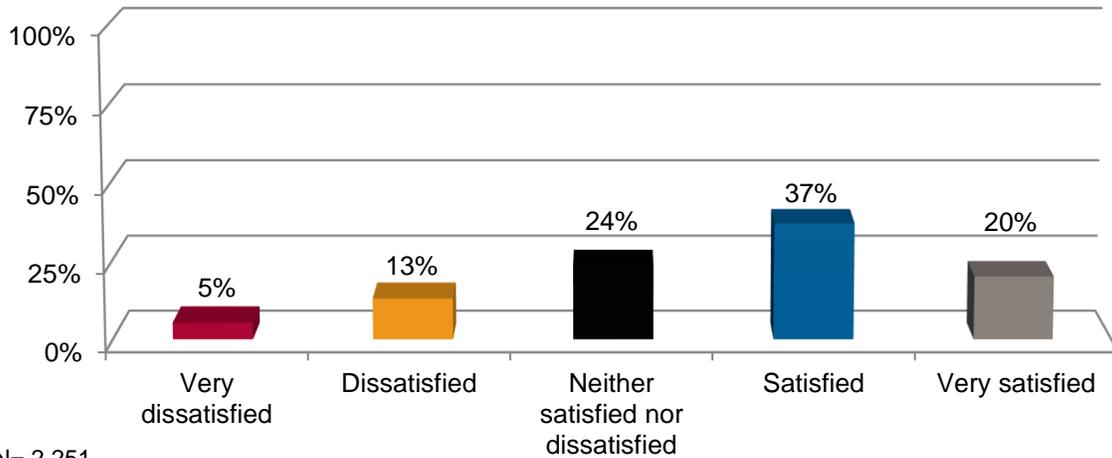
Rate yourself on each of the following traits as compared to the average person your age. We want the most accurate estimate of how you see yourself

	N	Mean	Lowest 10%	Below Average	Average <i>Percentages</i>	Above Average	Highest 10%
Ability to work with other that are different from you	2,254	3.96	0.5	3.1	24.4	43.9	28.0
Motivation for college work	2,252	3.87	0.4	3.2	29.1	44.1	23.3
Academic ability	2,253	3.81	0.1	0.4	32.0	53.7	13.8
Leadership ability	2,240	3.73	0.8	7.0	31.8	39.3	21.1
Physical health	2,256	3.70	1.0	7.7	34.8	33.1	23.3
Self-confidence (related to intellectual or academic activities)	2,253	3.67	1.2	7.4	34.2	37.9	19.4
Emotional health	2,253	3.58	2.4	11.2	33.8	31.4	21.2
Ability to seek out appropriate academic help	2,256	3.57	1.1	10.5	36.5	33.7	18.2
Ability to manage finances	2,253	3.55	1.5	9.7	38.9	32.2	17.7
Writing ability	2,245	3.50	0.5	7.8	43.5	38.1	10.1
Self-confidence (related to social activities)	2,251	3.49	3.2	13.9	33.0	31.0	19.0
Mathematical ability	2,253	3.42	1.6	12.7	39.7	34.4	11.6
Study skills	2,244	3.18	1.7	15.7	51.3	25.6	5.6

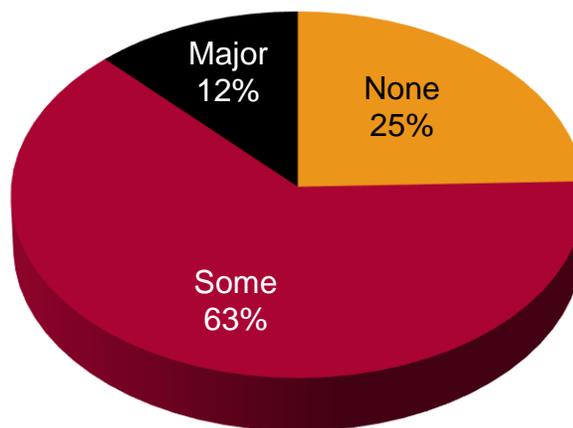
1=Lowest 10%, 2=Below Average, 3=Average, 4=Above Average, 5=Highest 10%  
Rank ordered by means

### 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 any concerns about your ability to finance your college education?**



N=2,247

## 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)	2,243	0.2	5.5	14.0	21.6	21.1	17.2	11.1	9.2
Working for pay on campus	2,238	33.7	8.9	19.1	17.2	12.0	5.0	2.2	1.8
Working for pay off campus	2,230	37.9	11.0	10.7	12.4	13.3	7.7	3.5	3.5
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	2,246	4.0	25.6	29.7	18.9	10.8	5.8	2.0	3.1
Commuting to class (driving, walking, etc.)	2,247	7.5	49.1	18.6	9.3	5.3	4.0	1.8	4.4
Relaxing and socializing (watching TV, partying, etc.)	2,237	1.3	30.2	33.9	19.4	9.2	3.0	1.0	2.1
Providing care for dependents living with you (parents, children, spouse, etc.)	2,237	60.4	19.9	8.0	5.9	2.6	1.3	0.7	1.2
Taking care of household responsibilities	2,231	13.0	49.2	19.6	9.6	4.2	1.6	0.9	1.8
Engaging in volunteer activities	2,234	11.1	44.6	22.2	11.6	5.7	2.4	1.2	1.3
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	2,237	7.5	46.4	21.0	10.4	6.7	3.5	1.6	2.9



**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	2,221	3.61	0.7	3.1	31.0	65.2
Make good choices for personal health (healthy eating, lifestyle, etc.)	2,213	3.48	0.8	5.3	39.1	54.8
Participate in events or activities on campus	2,230	3.35	1.5	8.3	44.4	45.8
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement	2,211	3.34	1.8	10.7	39.8	47.8
Experience stress balancing work and school related responsibilities	2,230	3.30	1.5	10.2	45.4	43.0
Participate in student clubs/groups	2,231	3.29	2.2	10.3	44.3	43.3
Get tutoring or peer mentoring help in specific courses	2,213	3.25	1.4	11.5	47.4	39.7
Exercise on campus	2,205	3.24	4.3	13.2	36.4	46.0
Work on a research project with a professor	2,211	3.13	1.0	14.3	55.3	29.4
Participate in service learning or community service	2,214	3.04	2.8	18.4	51.4	27.4
Experience stress balancing family and school related responsibilities	2,230	2.96	4.8	24.0	41.3	29.9
Participate in study abroad or international travel related to school	2,205	2.70	15.2	25.5	33.0	26.3
Enroll in courses during the summer	2,210	2.65	7.9	35.0	41.5	15.6
Change career choice	2,233	2.32	17.4	40.0	35.4	7.2
Change major field	2,231	2.22	19.1	46.3	27.9	6.6
Experience feelings of homesickness	2,229	2.19	32.6	27.6	28.0	11.7

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

# 2017 Entering Student Survey

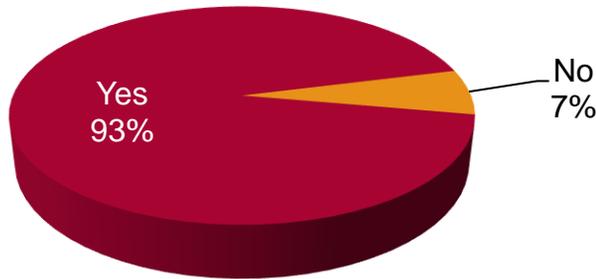
## DECISIONS TO ATTEND IUPUI

**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)	2,186	4.09	1.6	4.3	18.5	34.8	40.8
Graduates get good jobs	2,191	4.02	1.9	5.4	17.9	38.1	36.7
Job, career, and internship opportunities available in Indianapolis while attending school	2,194	3.99	2.3	5.5	21.8	32.0	38.5
Career and job opportunities available in Indianapolis after I complete my degree	2,193	3.98	3.7	6.5	18.5	30.4	40.9
Availability of financial aid/scholarship	2,187	3.97	3.2	6.9	20.6	28.1	41.2
Opportunity for and IU or Purdue Degree	2,194	3.97	4.0	5.9	19.2	31.4	39.5
Cost	2,191	3.77	4.6	9.4	23.0	31.0	32.0
IUPUI's reputation	2,183	3.65	3.9	8.0	30.6	33.8	23.7
Social Climate/Activities at the College	2,189	3.45	5.3	12.9	32.3	30.6	19.0
Social opportunities associated with IUPUI located in city of Indianapolis	2,205	3.37	6.8	14.8	30.7	30.2	17.6
A visit to campus	2,176	3.24	11.8	14.6	27.9	29.5	16.2
Wanted to live near home	2,204	2.88	21.5	20.2	23.7	17.8	16.8
Size of IUPUI	2,184	2.84	16.3	19.0	37.3	19.2	8.2
Type of housing available on campus	2,183	2.82	27.0	13.6	24.4	20.8	14.2
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	2,213	2.66	28.6	20.1	21.8	16.0	13.5
Change in financial situation	2,180	2.62	32.9	14.3	23.3	17.0	12.5
Ability to live at home while attending college	2,206	2.46	45.3	10.1	14.8	12.7	17.0
My parents/relatives wanted me to attend	2,178	2.37	34.6	21.9	23.5	12.2	7.9
Advisor or guidance counselor recommendation	2,180	2.36	36.9	18.9	23.3	13.5	7.3
Change in family situation	2,176	2.34	41.6	14.3	21.6	13.1	9.4
Academic difficulty at previous institution or high school	2,179	2.23	44.7	13.8	22.6	11.7	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?



N=2,215

**STUDENTS WHO HAVE CHOSEN A MAJOR**  
Reasons for Choosing Major

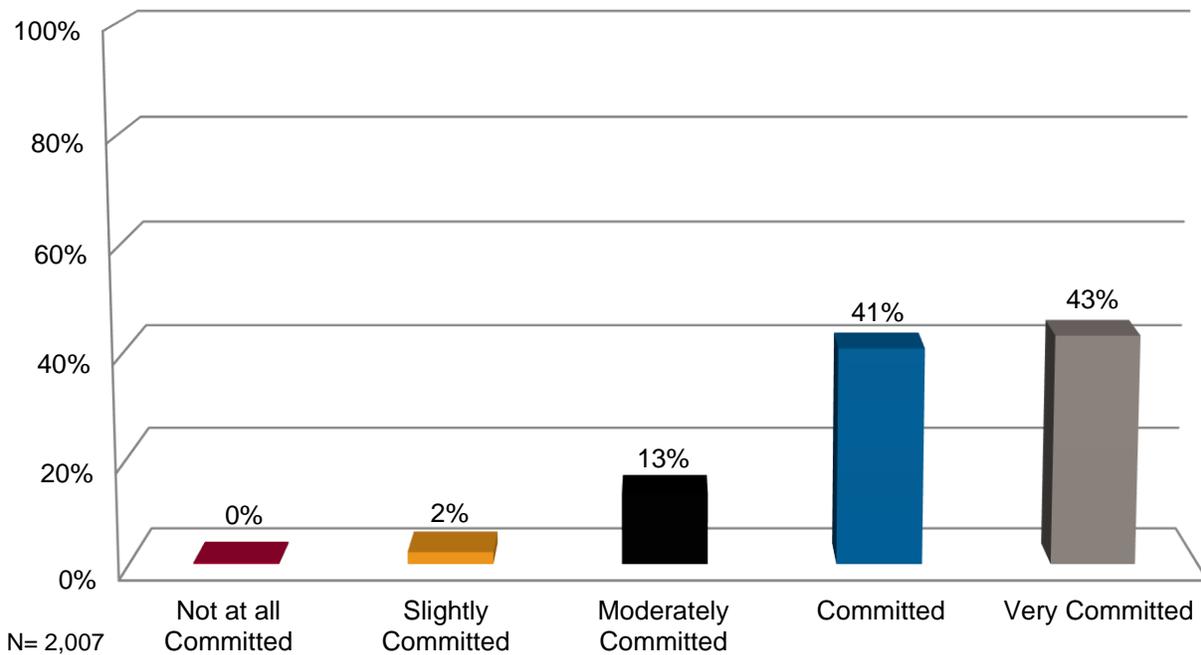
In making a decision to choose your current major, please rate how important the following factors were*:							
	N	Mean	Not Important	Somewhat Important	Moderately Important	Very Important	Extremely Important
<i>Percentages of Students who have chosen major</i>							
Major is aligned with my interests	2,010	4.38	0.4	1.8	12.0	31.4	54.4
Major is aligned with my skills and abilities	2,010	4.31	0.5	2.1	13.2	34.0	50.1
Major is aligned with the lifestyle I would like to have	2,014	4.28	1.0	3.0	13.4	32.2	50.4
Major is aligned with my personality	2,014	4.24	1.0	3.0	16.2	30.9	48.9
Availability of jobs in the field	2,012	4.21	1.5	3.4	14.5	33.4	47.2
Graduates get good jobs	2,012	4.18	2.1	3.9	15.3	31.8	47.0
High school classes or college classes that spark my interest or awareness	2,012	3.97	2.9	4.8	19.7	37.6	34.9
Good grades in previous courses	2,014	3.90	3.1	4.5	23.0	38.2	31.1
Starting salaries are high	2,012	3.87	3.4	6.3	24.8	31.2	34.4
Major makes people like me feel welcome	2,014	3.83	4.3	7.2	23.2	31.7	33.6
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	2,011	3.16	12.0	18.0	28.5	24.7	16.9
IUPUI specific communications that sparked my interest or awareness	2,011	3.03	16.5	15.3	30.9	23.3	14.1
My parents/relatives recommendation	2,011	2.90	21.7	16.3	26.2	22.2	13.7
Advisor or guidance counselor recommendation	2,008	2.75	27.1	16.1	25.0	18.8	13.0
My friends recommendation	1,999	2.64	28.1	19.0	24.7	17.0	11.3

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?



## 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
<i>Percentages of Students who have NOT chosen a major</i>							
Major is aligned with my interests	148	4.25	2.0	2.7	13.5	31.8	50.0
Major is aligned with my skills and abilities	148	4.24	1.4	2.7	12.2	37.8	45.9
Major is aligned with the lifestyle I would like to have	148	4.24	1.4	4.1	14.2	30.4	50.0
Good grades in a course	143	4.22	1.4	3.5	11.9	38.5	44.8
Major is aligned with my personality	148	4.11	2.7	4.1	15.5	35.1	42.6
IUPUI class that sparks my interest or awareness	144	4.10	2.1	2.1	16.7	41.7	37.5
Availability of jobs in the field	148	4.09	2.0	5.4	15.5	35.8	41.2
Knowledge that graduates get good jobs	148	3.97	2.7	6.1	20.3	33.8	37.2
Major makes people like me feel welcome	147	3.82	3.4	10.2	19.0	36.1	31.3
Starting salaries are high	148	3.66	4.7	8.1	27.7	35.1	24.3
IUPUI Academic Advisors' recommendations	144	3.28	9.7	12.5	31.3	33.3	13.2
IUPUI specific communications that sparked my interest or awareness	142	3.17	9.9	13.4	40.1	23.2	13.4
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	143	3.10	10.5	12.6	45.5	18.9	12.6
The approval or recommendation of my family members	144	3.01	13.2	17.4	34.7	24.3	10.4
The approval or recommendation of my friends	144	2.72	19.4	19.4	37.5	16.7	6.9

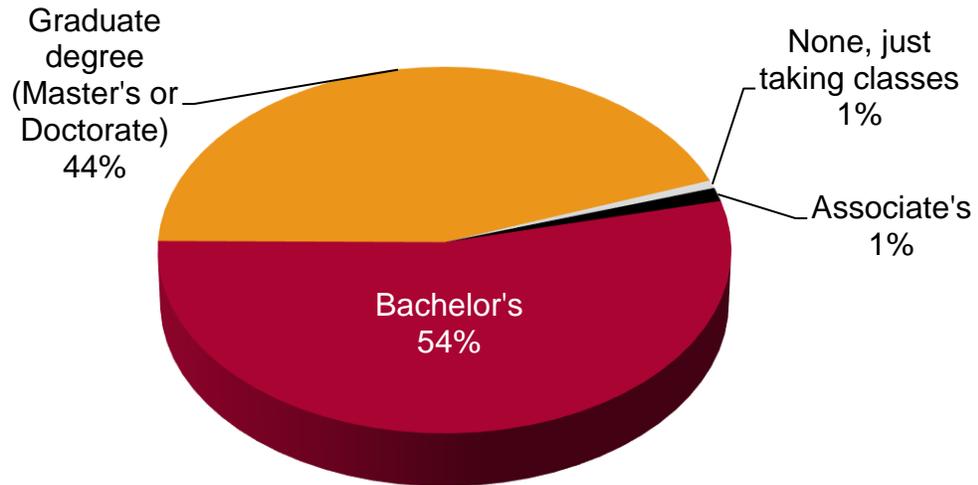
1= Not Important, 2=Somewhat Important, 3=Moderately Important, 4=Very Important, 5=Extremely Important

\* Of those who indicated they have not chosen a major yet

Rank ordered by means

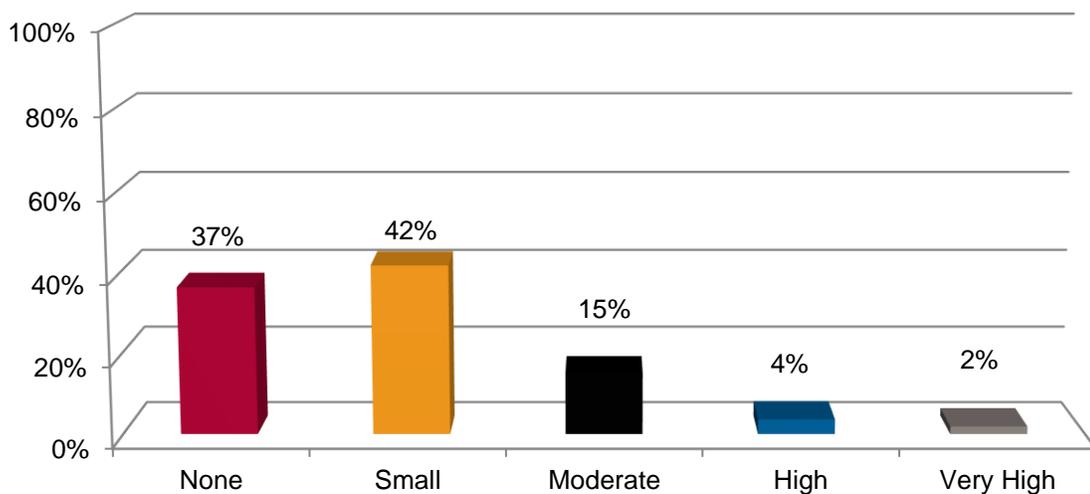
## ACADEMIC FUTURE

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



N= 2,172

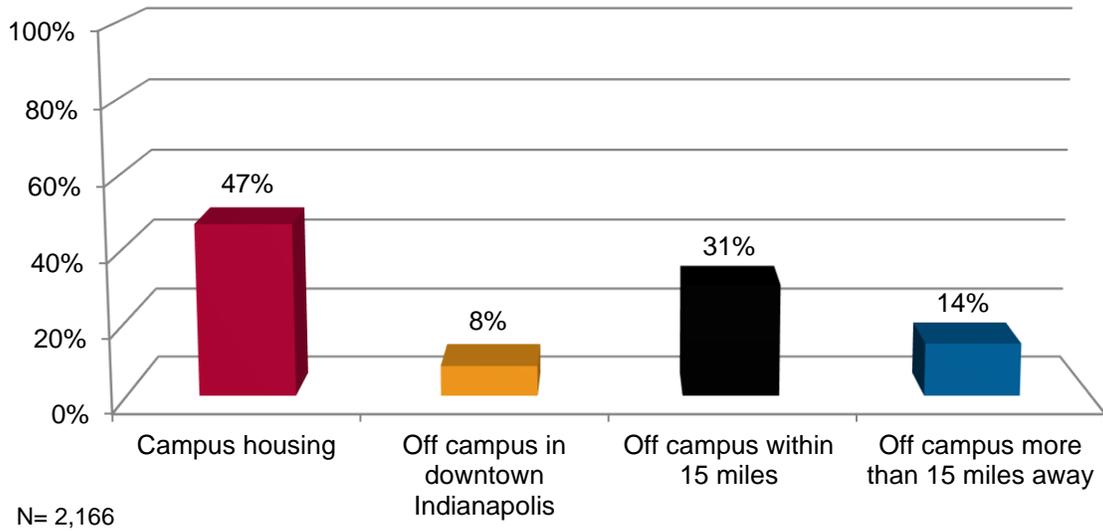
**What is the likelihood that you will transfer from IUPUI to another college?**



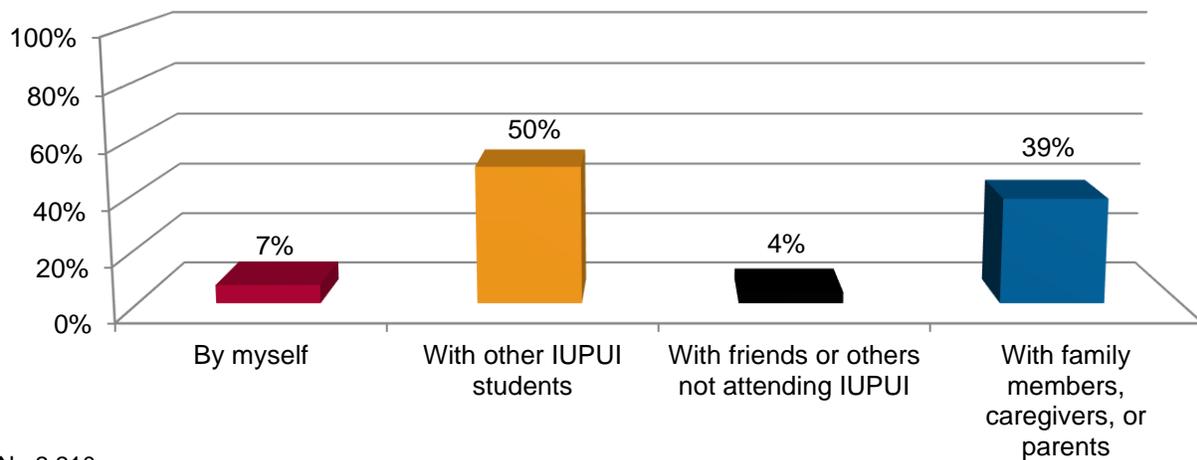
N= 2,170

### EXPECTED LIVING SITUATION

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



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



## KEY HIGHLIGHTS IN COMPARISONS BETWEEN 2016 AND 2017

A means comparison analysis was conducted between the 2016 and 2017 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 2016 and 2017 cohorts. Two of the four constructs were significant at the .05 level.

<b>Construct</b>	<b>2016 Mean</b>	<b>2017 Mean</b>
<b>Consistency of Interest</b>	<b>3.48</b>	<b>2.59</b>
<b>Organizational Commitment</b>	<b>5.80</b>	<b>5.71</b>
Sense of Belonging	5.82	5.75
Perseverance of Effort	4.05	4.04

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 2016 and 2017 Cohorts</b>	<b>2016 Mean</b>	<b>2017 Mean</b>
<b>Comparisons of Traits to Other Students<sup>1</sup></b>		
Ability to work with others that are different from you	4.02	3.96
Motivation for college work**	3.94	3.87
Emotional health**	3.67	3.58
Ability to seek out appropriate academic help**	3.64	3.57
Ability to manage finances**	3.47	3.55
Study Skills**	3.26	3.18
<b>Financial Aid</b>		
How satisfied are you with the amount of financial support (from grants, loans, family members, job, or all other sources) you've received so far? <sup>3***</sup>	3.70	3.55

<sup>1</sup> 1=Lowest 10%, 2=Below Average, 3=Average, 4=Above Average, 5=Highest 10%

<sup>2</sup> 1=None, 2=Some, 3=Major

<sup>3</sup> 1=Very Dissatisfied, 2=Dissatisfied, 3=Neither satisfied nor dissatisfied, 4=Satisfied, 5=Very Satisfied

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

<b>Independent Sample T-test of Significance between 2016 and 2017 Cohorts</b>	<b>2016 % Over 15 hours</b>	<b>2017 % 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)***	59.7	78.3
Working for pay on campus***	18.6	37.1
Working for pay off campus***	22.8	38.2
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) ***	16.4	38.8
Commuting to class (driving, walking, etc.)***	11.3	21.4
Relaxing and socializing (watching TC, partying, etc.)***	10.5	33.3
Providing care for dependents living with you (parents, children, spouse, etc.)***	5.3	10.6
Taking care of household responsibilities***	6.9	16.6
Engaging in volunteer activities****	8.4	21.2

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

# 2017 Entering Student Survey

Independent Sample T-test of Significance between 2016 and 2017 Cohorts	2016 Mean	2017 Mean
<b>Anticipated Success and Involvement<sup>1</sup></b>		
Be satisfied with college life***	3.68	3.61
Make good choices for personal health (healthy eating, lifestyle, etc.)**	3.54	3.48
Participate in events or activities on campus***	3.43	3.35
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement**	3.41	3.34
Participate in student clubs/groups***	3.37	3.29
Participate in service learning or community service***	3.17	3.04
Experience stress balancing family and school-related responsibilities**	3.04	2.96
Enroll in courses during the summer**	2.71	2.65
Change career choice***	2.18	2.32
Change major field***	2.08	2.22
<b>Decisions to Attend IUPUI<sup>2</sup></b>		
Availability of specific academic programs (majors)***	4.19	4.09
Graduates get good jobs**	4.10	4.02
Job, career, and internship opportunities available in Indianapolis while attending school***	4.11	3.99
Career and job opportunities available in Indianapolis after I complete my degree***	4.13	3.98
Opportunity for an IU or Purdue degree	4.05	3.97
Availability of financial aid/scholarship***	4.11	3.97
Cost***	3.92	3.77
IUPUI's reputation**	3.77	3.65
Social Climate/Activities at the College***	3.62	3.45
Social opportunities associated with IUPUI located in city of Indianapolis***	3.53	3.37
A visit to campus	3.33	3.24
Wanted to live near home**	3.01	2.88
Size of IUPUI***	3.02	2.84
Type of housing available on campus**	2.93	2.82
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, etc.)***	2.91	2.66
My parents/relatives wanted me to attend	2.46	2.37
Advisor or guidance counselor recommendation***	2.52	2.36
Academic difficulty at previous institution or high school	2.33	2.23

<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

## Top 10 Factors in Choosing IUPUI

2016	N	Mean	2017	N	Mean
Availability of specific academic programs (majors)	1,628	4.19	Availability of specific academic programs (majors)	2,186	4.09
Career and job opportunities available in Indianapolis after I complete my degree	1,636	4.13	Graduates get good jobs	2,191	4.02
Job, career, and internship opportunities available in Indianapolis while attending school	1,637	4.11	Job, career, and internship opportunities available in Indianapolis while attending school	2,194	3.99
Availability of financial aid/scholarship	1,632	4.11	Career and job opportunities available in Indianapolis after I complete my degree	2,193	3.98
Graduates get good jobs	1,633	4.10	Availability of financial aid/scholarship	2,187	3.97
Opportunity for and IU or Purdue Degree	1,629	4.05	Opportunity for and IU or Purdue Degree	2,194	3.97
Cost	1,636	3.92	Cost	2,191	3.77
IUPUI's reputation	1,626	3.77	IUPUI's reputation	2,183	3.65
Social Climate/Activities at the College	1,633	3.62	Social Climate/Activities at the College	2,189	3.45
Social opportunities associated with IUPUI located in city of Indianapolis	1,637	3.53	Social opportunities associated with IUPUI located in city of Indianapolis	2,205	3.37

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 2016 and 2015 Beginner Cohort Entering Student Survey Results (n=4,158). 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 while others are marginally significant at the  $p < .10$  level as indicated.

### Key Highlights

- A number of factors significantly predicted student success (One-Year Retention and/or First-Term GPA) including the following: levels of commitment to IUPUI; concerns about finances (-); time planned to spend engaging in external commitments (working off-campus, commuting to class, providing care for dependents, taking care of household responsibilities) (-); self-efficacy ratings in mathematical ability, drive to succeed, study skills, emotional health and more; participation in high-impact practices; and plan to change major (-).
- 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): graduates get good jobs, academic offerings such as courses, certification, and degrees; social opportunities associated with IUPUI located in city of Indianapolis; and job, career, internship opportunities available in Indianapolis while attending classes.
- Students' living situations significantly predicted one-year retention rates. Students who expected to live by themselves or with others who are not IUPUI students had lower retention rates than students who expected to live with parents or other IUPUI students.

### Commitment to IUPUI

+ Organizational Commitment (e.g., It is important for me to graduate from IUPUI (e.g., rather than from another college) <sup>R</sup>

### Self-Efficacy Ratings

- + Drive to succeed <sup>GPA</sup>
- + Mathematical skills <sup>GPA</sup>
- + Study skills <sup>GPA</sup>
- + Ability to seek out appropriate academic help <sup>GPA</sup>
- + Ability to manage finances <sup>GPA</sup>
- + Motivation of college work <sup>GPA</sup>
- + Study skills <sup>R/GPA</sup>
- + Intellectual or academic activities <sup>R</sup>
- + Emotional health <sup>GPA</sup>

### Financing College

- Concerns about financing college (the more concerns student have, the lower their retention rates and GPAs) <sup>R/GPA</sup>

### Time Commitments

- + Preparing for class <sup>GPA</sup>
- Interacting with social media (e.g., Facebook, Twitter, Instagram) <sup>GPA</sup>
- External Commitments (working off-campus <sup>R/GPA</sup>, commuting to class <sup>R/GPA</sup>, providing care for dependents <sup>GPA</sup>, Taking care of household responsibilities <sup>GPA</sup>)

### Plans and Expectations

- Plan to change major <sup>R</sup>
- Experience stress in balancing family and school-related responsibilities <sup>R</sup>
- + Have a chosen major
- + Participate in student groups/clubs <sup>GPA</sup>
- + Participant in High Impact Practices (service learning, study abroad, participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement) <sup>GPA</sup>
- + Make good choices for personal health (healthy eating, lifestyle, etc.) <sup>GPA</sup>

## Factors Affecting Decision to Attend IUPUI

- + Graduates get good jobs <sup>R\*/GPA</sup>
- + Institution's academic offerings such as courses, certification, and degrees <sup>GPA</sup>
- + Wanted to live at home while attending college <sup>GPA</sup>
- + Social opportunities associated with IUPUI located in city of Indianapolis <sup>R\*/GPA</sup>
- + Job, career, internship opportunities available in Indianapolis while attending classes <sup>R\*/GPA</sup>
- + IUPUI's reputation <sup>R\*/GPA</sup>
- + Availability of financial aid scholarship <sup>GPA</sup>
- + Type of housing available on campus <sup>GPA</sup>
- + Campus visit <sup>GPA</sup>
- + Parents wanted me to attend <sup>GPA</sup>
- Change in financial situation <sup>GPA</sup>

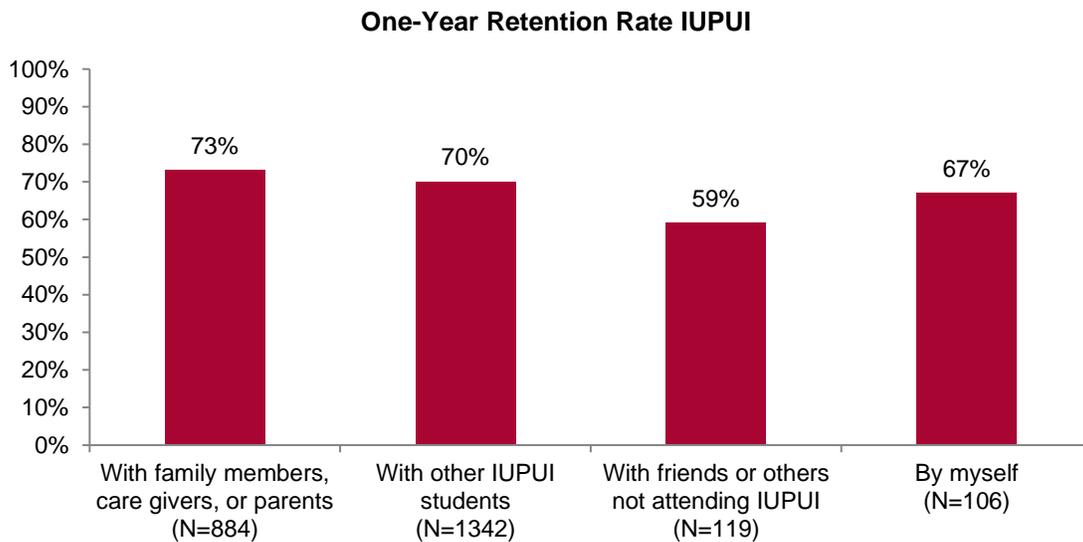
+ denotes positive relationship and - denotes negative relationship

<sup>R</sup>=significantly predicts one-year retention, <sup>GPA</sup>= significantly predicts First-Term GPA.

<sup>R\*/GPA</sup>=significantly predicts one-year retention and First-Term GPA

\* Marginally significant at the  $p < .10$  level

## LIVING SITUATION MATTERS IN PREDICTING ONE-YEAR RETENTION



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