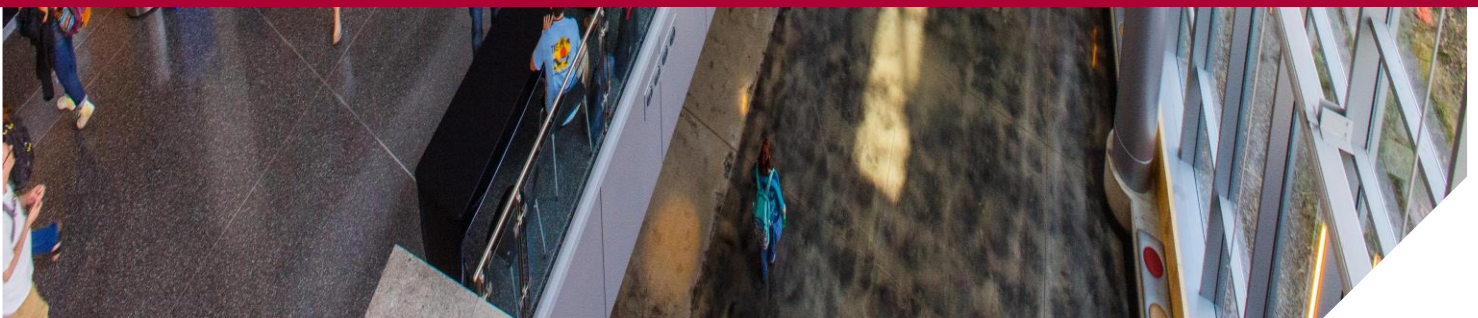




IUPUI

**School of Public and Environmental Affairs
Beginning Freshmen
Entering Student Survey Report**

2018



Welcome to the 2018 IUPUI School of Public and Environmental Affairs 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 during orientation to ensure that we understand the support and resources they need to make successful transitions to IUPUI. Of the 55 School of Public and Environmental Affairs beginning freshmen direct admits in the 2018 cohort, 49 completed the Entering Student Survey (response rate of 89%). School of Public and Environmental Affairs pre-majors are not included in this report as the N was not large enough (N=17).

Key Highlights Overall

- Compared to all other direct-admit students, School of Public & Environmental Affairs direct-admit students were less likely to rate themselves high compared to peers on academic and mathematical ability and more likely to work with others that are different from them. They also were more likely to spend more than 15 hours working for pay off campus, choose IUPUI because of social opportunities associated with IUPUI located in city of Indianapolis and graduates get good jobs, and choose their major because of availability of jobs in the field.
- **96%** of SPEA respondents agree **the IUPUI campus is welcoming.**
- **69%** of SPEA direct-admit respondents 'Strongly Agree' **they are proud to tell others they are going here;** compared to 55% of Overall respondents.
- SPEA students rated themselves highest on '**Ability to work with others that are different from you**' with a **mean of 4.15** compared to Overall respondents with a mean of 3.87.
- **70%** of respondents responded that there is a 'Very Good Chance' **they will be satisfied with college life.**
- The number one reason SPEA students reported they chose their major was 'Major is aligned with my interests' with a mean of 4.63.
- Top 5 reasons respondents reported choosing IUPUI were 'Graduates get good jobs', 'Career and job opportunities available in Indianapolis after I complete my degree', 'Job, career, and internship opportunities available in Indianapolis while attending school', 'IUPUI's reputation', and 'Availability of specific academic programs (majors).'
- SPEA direct-admit respondents rated their **ability to work with others that are different from you their highest trait compared to their peers** (35% report Highest 10%), compared to 23% of overall students reporting same thing.

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.

SCHOOL OF PUBLIC AND ENVIRONMENTAL AFFAIRS SURVEY RESPONDENTS DEMOGRAPHICS

Residency	SPEA Direct Admits		All Other Direct Admits	
	N	Percentage	N	Percentage
Indiana Resident	47	95.9	803	89.1
Non-Resident	2	4.1	98	10.9
Gender				
Female	26	53.1	447	49.6
Male	23	46.9	454	50.4
Age				
Under 19	49	100.0	898	99.7
20-24	0	0.0	3	0.3
25 and Over	0	0.0	0	0.0
Ethnicity				
White	35	71.4	698	77.5
Hispanic/Latino	5	10.2	61	6.8
Black/African American	2	4.1	39	4.3
American Indian/Alaska Native	0	0.0	1	0.1
Asian	2	4.1	49	5.4
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	7	0.8
Two or More Races	5	10.2	45	5.0
Financial Information				
Received Pell Grant first Fall semester (preliminary)	21	42.9	257	28.5
Housing				
Living On-Campus	22	44.9	489	54.3

KEY HIGHLIGHTS IN COMPARISONS BETWEEN SCHOOL OF PUBLIC & ENVIRONMENTAL AFFAIRS DIRECT ADMIT RESPONDENTS AND ALL OTHER BEGINNING FRESHMEN DIRECT-ADMIT RESPONDENTS

An independent sample t-test was conducted between the 2018 School of Public and Environmental Affairs direct-admit respondents and the 2018 all other beginning freshmen direct-admit respondents who took the Entering Student Survey. For four areas of questions a construct was formed to better analyze differences between the two groups. None of the four constructs were significant at the .05 level.

Construct	SPEA Direct-Admits Mean	All Other Direct-Admits Mean
Consistency of Interest	2.52	2.72
Organizational Commitment	6.02	5.57
Sense of Belonging	5.86	5.59
Perseverance of Effort	4.19	3.98

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 2018 School of Public & Environmental Affairs Direct-Admit Respondents and 2018 All Other Direct-Admit Respondents	SPEA Direct-Admits Mean	All Other Direct-Admits Mean
Comparisons of Traits to Other Students¹		
Academic ability**	3.73	3.93
Mathematical ability***	3.02	3.58
Leadership ability***	4.08	3.65
Ability to work with others that are different from you	4.15	3.89
Ability to seek out appropriate academic help**	3.75	3.40
Self-confidence (related to social activities)***	3.71	3.23

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 2018 School of Public & Environmental Affairs Direct-Admit Respondents and 2018 All Other Direct-Admit Respondents	SPEA Direct-Admits % Over 15 hours	All Other Direct-Admits % Over 15 hours
Hours Spent on Activities		
Working for pay off campus	34.1	23.7

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

2018 Entering Student Survey

Independent Sample T-test of Significance between 2018 School of Public & Environmental Affairs Direct-Admit Respondents and 2018 All Other Direct-Admit Respondents	SPEA Direct-Admits Mean	All Other Direct-Admits Mean
Decisions to Attend IUPUI¹		
Graduates get good jobs**	4.36	3.87
Social opportunities associated with IUPUI located in city of Indianapolis***	3.95	3.24
Career and job opportunities available in Indianapolis after I complete my degree	4.23	3.84
IUPUI's reputation***	4.12	3.43
Social Climate/Activities at the College**	3.95	3.35
A visit to campus***	3.82	3.12
My parents/relatives wanted me to attend**	2.82	2.30
Advisor or guidance counselor recommendation***	2.93	2.21
Academic difficulty at previous institution or high school	2.50	2.10
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	2.95	2.46

¹ 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 2018 School of Public & Environmental Affairs Direct-Admit Respondents and 2018 All Other Direct-Admit Respondents	SPEA Direct-Admits Mean	All Other Direct-Admits Mean
Reasons for Choosing Major¹		
Graduates get good jobs***	4.56	4.03
Availability of jobs in the field***	4.63	4.09
Major makes people like me feel welcome**	4.20	3.66
Major is aligned with my interests	4.63	4.37
Major is aligned with my personality**	4.54	4.14
Major is aligned with the lifestyle I would like to have	4.51	4.18
Good grades in previous courses	4.08	3.74
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	3.46	3.04
IUPUI specific communications that sparked my interest or awareness	3.36	2.87
My friends recommendation**	3.05	2.42

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

=p<.01 *=p<.001

2018 Entering Student Survey

Top 10 Factors in Choosing IUPUI

School of Public & Environmental Affairs Direct-Admits	N	Mean	All Other Direct-Admits	N	Mean
Graduates get good jobs	44	4.36	Availability of specific academic programs (majors)	778	4.02
Career and job opportunities available in Indianapolis after I complete my degree	44	4.23	Availability of financial aid/scholarship	772	3.95
Job, career, and internship opportunities available in Indianapolis while attending school	44	4.16	Job, career, and internship opportunities available in Indianapolis while attending school	780	3.93
IUPUI's reputation	43	4.12	Graduates get good jobs	796	3.90
Availability of specific academic programs (majors)	44	4.11	Career and job opportunities available in Indianapolis after I complete my degree	779	3.87
Availability of financial aid/scholarship	44	4.07	Opportunity for an IU or Purdue Degree	778	3.80
Opportunity for an IU or Purdue Degree	44	4.05	Cost	802	3.77
Social Climate/Activities at the College	44	3.95	IUPUI's reputation	774	3.46
A visit to campus	44	3.82	Social Climate/Activities at the College	778	3.37
Cost	44	3.73	Social opportunities associated with IUPUI located in city of Indianapolis	801	3.28

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

SCHOOL OF PUBLIC AND ENVIRONMENTAL AFFAIRS DIRECT ADMITS DEMOGRAPHICS

Residency	SPEA Direct-Admit Respondents		All SPEA Direct-Admits	
	N	Percentage	N	Percentage
Indiana Resident	47	95.9	53	96.4
Non-Resident	2	4.1	2	3.6
Gender				
Female	26	53.1	27	49.1
Male	23	46.9	28	50.9
Age				
Under 19	49	100.0	54	98.2
20-24	0	0.0	0	0.0
25 and Over	0	0.0	1	1.8
Ethnicity				
White	35	71.4	37	67.3
Hispanic/Latino	5	10.2	8	14.5
Black/African American	2	4.1	3	5.5
American Indian/Alaska Native	0	0.0	0	0.0
Asian	2	4.1	2	3.6
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	0	0.0
Two or More Races	5	10.2	5	9.1
Financial Information				
Received Pell Grant first Fall semester (preliminary)	21	42.9	23	41.8
Housing				
Living On-Campus	22	44.9	23	41.8

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	49	6.31	0.0	0.0	0.0	4.1	24.5	8.2	63.3
I feel a sense of belonging to IUPUI	49	5.92	0.0	2.0	0.0	6.1	36.7	6.1	49.0
I feel that I am a member of the IUPUI community	49	5.86	0.0	0.0	2.0	10.2	32.7	10.2	44.9
I feel connected with other IUPUI students	48	5.85	2.1	0.0	2.1	6.3	27.1	20.8	41.7
I see myself as part of the IUPUI community	49	5.80	2.0	2.0	0.0	6.1	36.7	6.1	46.9
I feel that I fit right in on campus	49	5.71	2.0	0.0	0.0	10.2	34.7	16.3	36.7

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	49	6.31	0.0	2.0	2.0	4.1	16.3	6.1	69.4
I am extremely glad that I chose IUPUI over other colleges	49	6.14	2.0	2.0	0.0	4.1	20.4	10.2	61.2
It is important for me to graduate from IUPUI (e.g., rather than from another college)	49	6.14	2.0	0.0	0.0	8.2	18.4	12.2	59.2
I feel a sense of IUPUI jaguar pride	49	5.94	0.0	4.1	2.0	8.2	18.4	16.3	51.0
IUPUI was my first choice of colleges that I was accepted to or considered applying to	49	5.57	4.1	4.1	10.2	4.1	16.3	12.2	49.0

1=Strongly Disagree, 2=Moderately Disagree, 3=Slightly Disagree, 4= Neither Disagree nor Agree, 5= Slightly Agree, 6=Moderately Agree, 7=Strongly Agree
Rank ordered by means

SENSE OF GRIT AND PERSEVERANCE

Please rate how true each statement is about you

	N	Mean	1-Not at all like me	2	3	4	5-Very much like me
				<i>Percentages</i>			
I am a hard worker ¹	49	4.55	2.0	0.0	4.1	28.6	65.3
I am diligent ¹	49	4.27	2.0	0.0	16.3	32.7	49.0
I finish whatever I begin ¹	49	4.04	4.1	2.0	22.4	28.6	42.9
Setbacks don't discourage me ¹	49	3.90	0.0	10.2	30.6	18.4	40.8
New ideas and projects sometimes distract me from previous ones ²	49	2.63	20.4	28.6	26.5	16.3	8.2
I have difficulty maintaining my focus on projects that take more than a few months to complete ²	49	2.51	28.6	18.4	34.7	10.2	8.2
I often set a goal but later choose to pursue a different one ²	49	2.43	20.4	34.7	32.7	6.1	6.1
I focus on a certain idea or project for a short time but lose interest later ²	49	2.49	20.4	38.8	20.4	12.2	8.2

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

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

¹ A lower mean on Consistency of Interest indicates higher GRIT consistency of effort.

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

Rank ordered by means

¹ Duckworth, A. L. & Quinn, P. D. (2009). Development and validation of the Short Grit Scale (Grit-S). *Journal of Personality Assessment*, 91(2), 166-174.



SELF-EFFICACY RATINGS

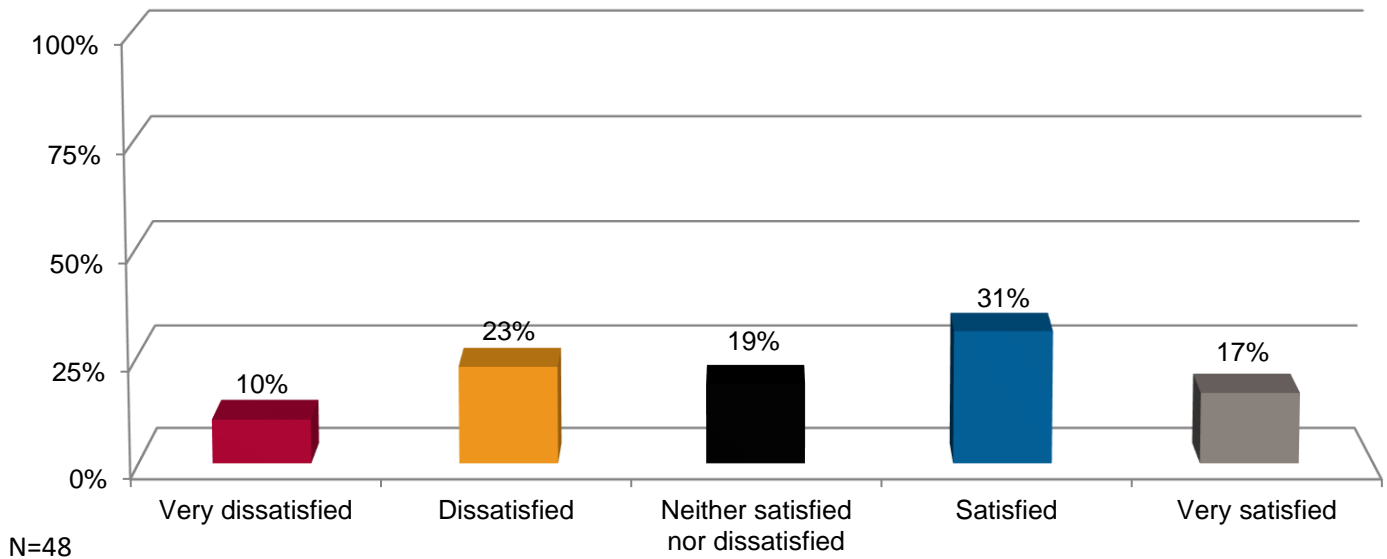
Rate yourself on each of the following traits as compared to the average person your age. We want the most accurate estimate of how you see yourself

	N	Mean	Lowest 10%	Below Average	Average	Above Average	Highest 10%
<i>Percentages</i>							
Ability to work with others that are different from you	48	4.15	0.0	2.1	16.7	45.8	35.4
Leadership ability	48	4.08	0.0	2.1	18.8	47.9	31.3
Ability to seek out appropriate academic help	48	3.75	0.0	4.2	41.7	29.2	25.0
Academic ability	48	3.73	0.0	0.0	37.5	52.1	10.4
Physical health	48	3.73	0.0	10.4	29.2	37.5	22.9
Self-confidence (related to social activities)	48	3.71	4.2	8.3	25.0	37.5	25.0
Writing ability	48	3.69	0.0	0.0	39.6	52.1	8.3
Motivation for college work	48	3.69	2.1	6.3	33.3	37.5	20.8
Self-confidence (related to intellectual or academic activities)	48	3.67	0.0	8.3	33.3	41.7	16.7
Emotional health	48	3.54	2.1	14.6	35.4	22.9	25.0
Ability to manage finances	48	3.54	0.0	14.6	35.4	31.3	18.8
Study skills	48	3.19	2.1	12.5	56.3	22.9	6.3
Mathematical ability	48	3.02	4.2	22.9	43.8	25.0	4.2

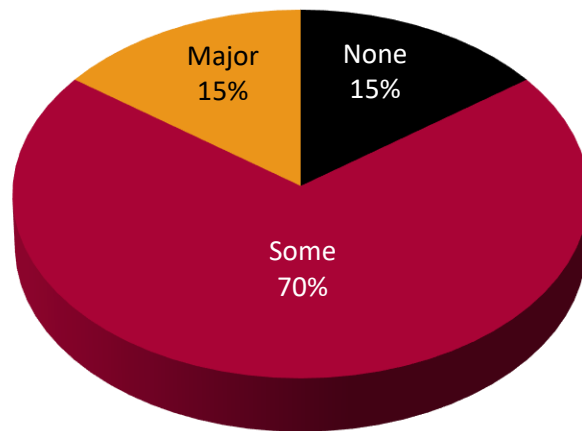
1=Lowest 10%, 2=Below Average, 3=Average, 4= Above Average, 5= Highest 10%
Rank ordered by means

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=47

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)	47	0.0	6.4	12.8	25.5	21.3	19.1	10.6	4.3
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	46	0.0	30.4	28.3	15.2	17.4	4.3	2.2	2.2
Working for pay off campus	47	27.7	12.8	10.6	14.9	19.1	6.4	4.3	4.3
Relaxing and socializing (watching TV, partying, etc.)	47	0.0	34.0	31.9	27.7	4.3	0.0	0.0	2.1
Commuting to class (driving, walking, etc.)	47	14.9	40.4	14.9	14.9	2.1	0.0	2.1	10.6
Working for pay on campus	47	31.9	4.3	17.0	21.3	14.9	6.4	2.1	2.1
Engaging in volunteer activities	46	8.7	45.7	26.1	4.3	10.9	2.2	0.0	2.2
Taking care of household responsibilities	46	10.9	43.5	17.4	17.4	4.3	2.2	0.0	4.3
Providing care for dependents living with you (parents, children, spouse, etc.)	47	59.6	21.3	6.4	6.4	4.3	0.0	0.0	2.1
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	47	8.5	46.8	12.8	14.9	8.5	0.0	2.1	6.4

**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	46	3.65	2.2	0.0	28.3	69.6
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement	45	3.51	0.0	13.3	22.2	64.4
Make good choices for personal health (healthy eating, lifestyle, etc.)	45	3.49	0.0	8.9	33.3	57.8
Exercise on campus	45	3.44	2.2	6.7	35.6	55.6
Participate in events or activities on campus	46	3.35	2.2	8.7	41.3	47.8
Participate in student clubs/groups	47	3.30	2.1	12.8	38.3	46.8
Get tutoring or peer mentoring help in specific courses	45	3.29	0.0	15.6	40.0	44.4
Participate in service learning or community service	45	3.24	2.2	15.6	37.8	44.4
Work on a research project with a professor	45	3.18	2.2	8.9	57.8	31.1
Experience stress balancing work and school related responsibilities	47	3.15	4.3	6.4	59.6	29.8
Experience stress balancing family and school related responsibilities	47	3.00	4.3	14.9	57.4	23.4
Participate in study abroad or international travel related to school	45	2.93	8.9	20.0	40.0	31.1
Enroll in courses during the summer	45	2.71	4.4	40.0	35.6	20.0
Change career choice	47	2.43	12.8	40.4	38.3	8.5
Change major field	47	2.30	19.1	46.8	19.1	14.9
Experience feelings of homesickness	46	2.17	34.8	26.1	26.1	13.0

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

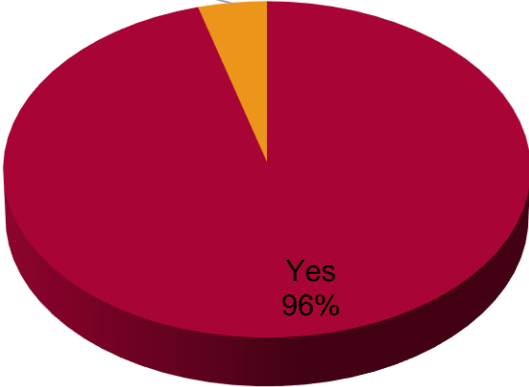
DECISIONS TO ATTEND IUPUI

In making a decision to choose IUPUI or transfer to IUPUI from another institution, please rate how important the following factors were:

	N	Mean	Not Important	Somewhat Important	Moderately Important	Very Important	Extremely Important
	<i>Percentages</i>						
Graduates get good jobs	44	4.36	0.0	0.0	15.9	31.8	52.3
Career and job opportunities available in Indianapolis after I complete my degree	44	4.23	4.5	2.3	11.4	29.5	52.3
Job, career, and internship opportunities available in Indianapolis while attending school	44	4.16	2.3	4.5	15.9	29.5	47.7
IUPUI's reputation	43	4.12	0.0	4.7	18.6	37.2	39.5
Availability of specific academic programs (majors)	44	4.11	4.5	2.3	15.9	31.8	45.5
Availability of financial aid/scholarship	44	4.07	0.0	6.8	25.0	22.7	45.5
Opportunity for and IU or Purdue Degree	44	4.05	4.5	6.8	11.4	34.1	43.2
Social opportunities associated with IUPUI located in city of Indianapolis	44	3.95	2.3	6.8	22.7	29.5	38.6
Social Climate/Activities at the College	44	3.95	0.0	6.8	25.0	34.1	34.1
A visit to campus	44	3.82	6.8	9.1	11.4	40.9	31.8
Cost	44	3.73	2.3	6.8	29.5	38.6	22.7
Type of housing available on campus	44	3.23	20.5	9.1	18.2	31.8	20.5
Size of IUPUI	44	3.05	15.9	18.2	25.0	27.3	13.6
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	44	2.95	20.5	15.9	27.3	20.5	15.9
Advisor or guidance counselor recommendation	43	2.93	20.9	23.3	16.3	20.9	18.6
Change in financial situation	44	2.82	27.3	18.2	20.5	13.6	20.5
My parents/relatives wanted me to attend	44	2.82	29.5	11.4	25.0	15.9	18.2
Wanted to live near home	44	2.73	29.5	15.9	15.9	29.5	9.1
Ability to live at home while attending college	44	2.59	38.6	11.4	15.9	20.5	13.6
Change in family situation	44	2.59	38.6	13.6	13.6	18.2	15.9
Academic difficulty at previous institution or high school	44	2.50	40.9	9.1	20.5	18.2	11.4

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

No 4% **Have you chosen a major?**



N=45



STUDENTS WHO HAVE CHOSEN A MAJOR

Students Who Have NOT Chosen a Major Were Removed Due to Small Sample (N=1)

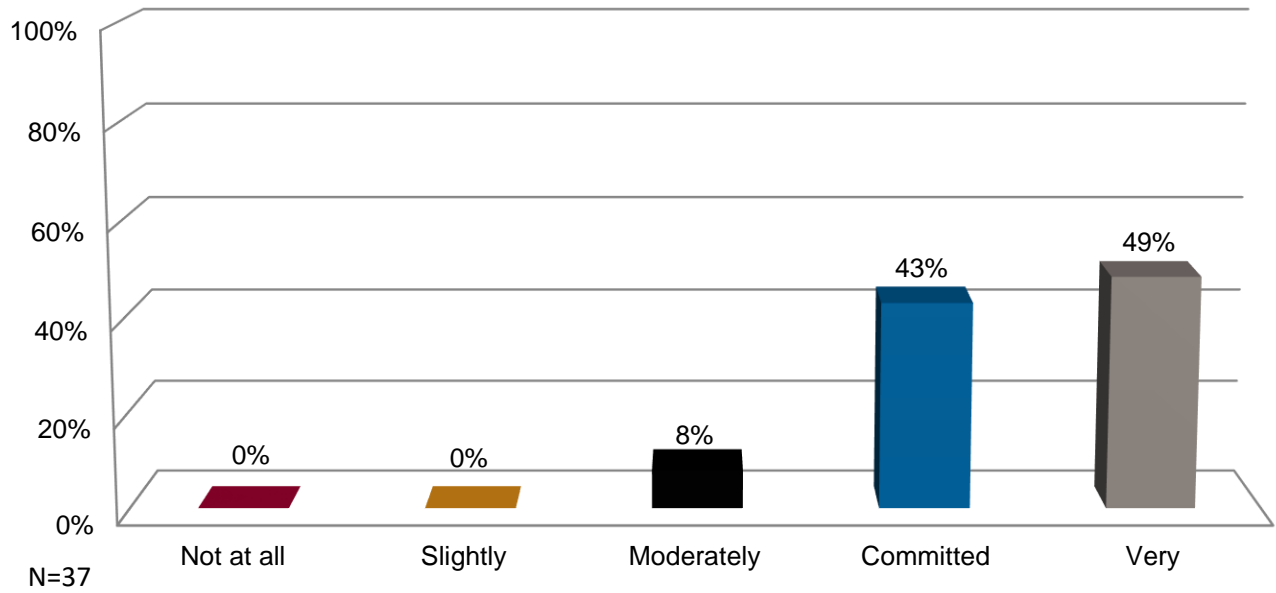
In making a decision to choose your current major, please rate how important the following factors were*:							
	N	Mean	Not Important	Somewhat Important	Moderately Important	Very Important	Extremely Important
<i>Percentages of Students who have chosen major</i>							
Major is aligned with my interests	41	4.63	0.0	0.0	4.9	26.8	68.3
Availability of jobs in the field	40	4.63	0.0	0.0	0.0	37.5	62.5
Graduates get good jobs	41	4.56	0.0	0.0	2.4	39.0	58.5
Major is aligned with my personality	41	4.54	0.0	0.0	0.0	46.3	53.7
Major is aligned with the lifestyle I would like to have	41	4.51	0.0	2.4	0.0	41.5	56.1
Major is aligned with my skills and abilities	41	4.44	0.0	0.0	2.4	51.2	46.3
Major makes people like me feel welcome	41	4.20	0.0	4.9	12.2	41.5	41.5
Good grades in previous courses	39	4.08	5.1	2.6	12.8	38.5	41.0
High school classes or college classes that spark my interest or awareness	39	4.00	5.1	10.3	10.3	28.2	46.2
Starting salaries are high	41	4.00	0.0	4.9	24.4	36.6	34.1
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	39	3.46	10.3	10.3	28.2	25.6	25.6
IUPUI specific communications that sparked my interest or awareness	39	3.36	17.9	2.6	28.2	28.2	23.1
My parents/relatives recommendation	39	3.18	20.5	10.3	20.5	28.2	20.5
My friends recommendation	39	3.05	23.1	10.3	23.1	25.6	17.9
Advisor or guidance counselor recommendation	39	3.00	20.5	17.9	20.5	23.1	17.9

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

* Of those who indicated they have chosen a major

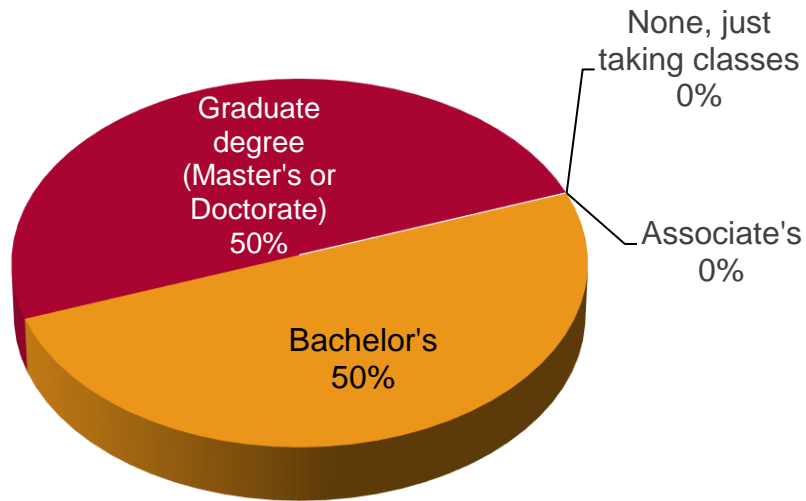
Rank ordered by means

How committed are you to your current major?



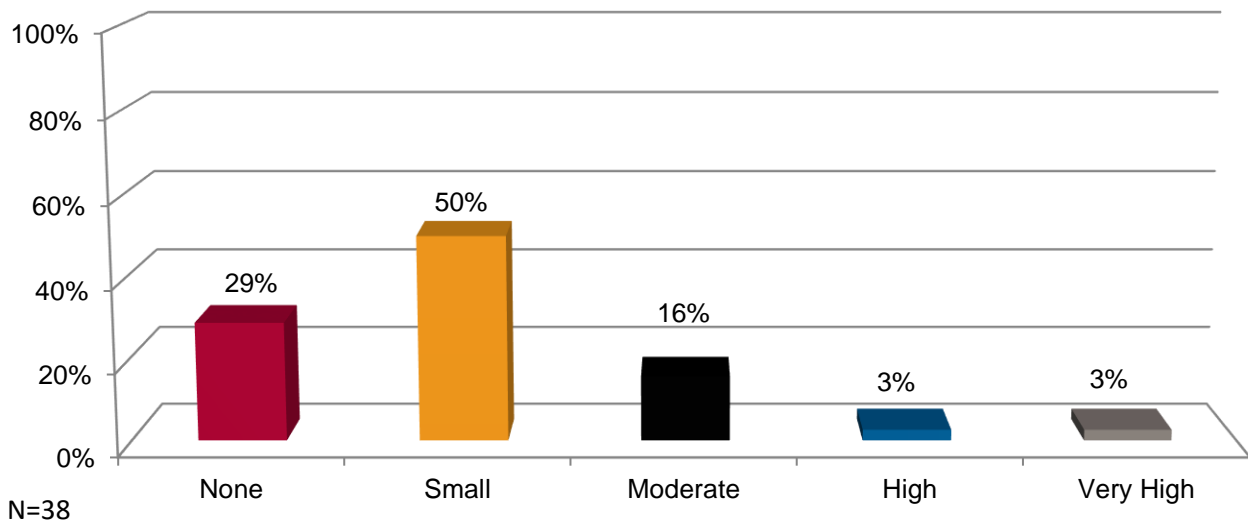
ACADEMIC FUTURE

What is the highest college degree you expect to obtain?



N=38

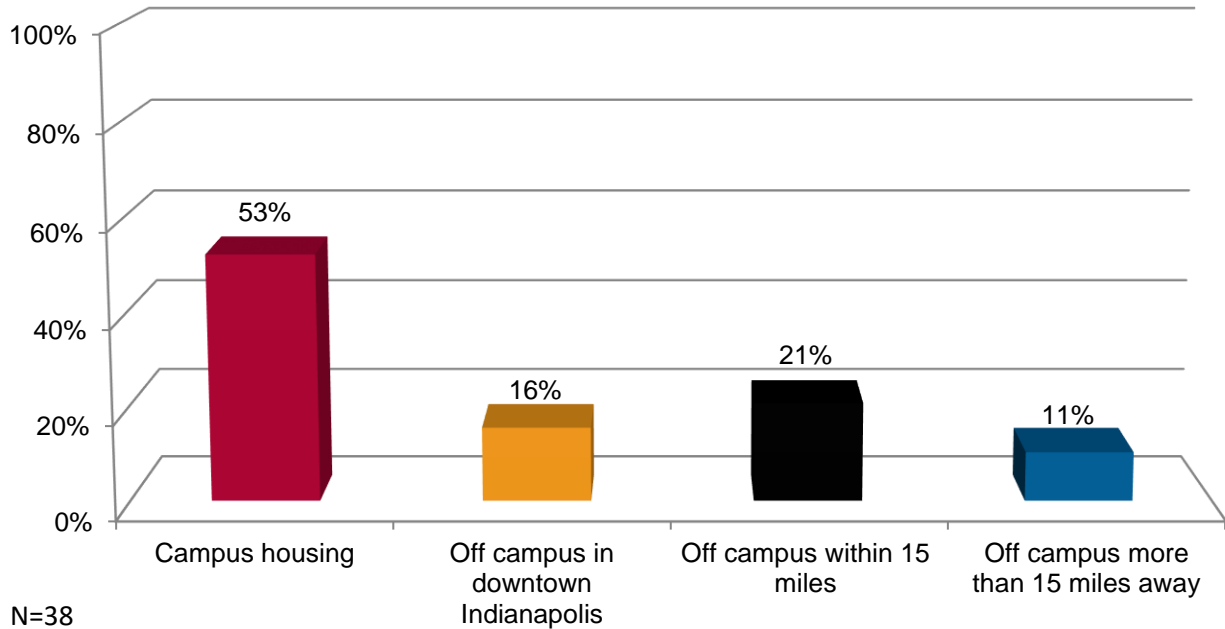
What is the likelihood that you will transfer from IUPUI to another college?



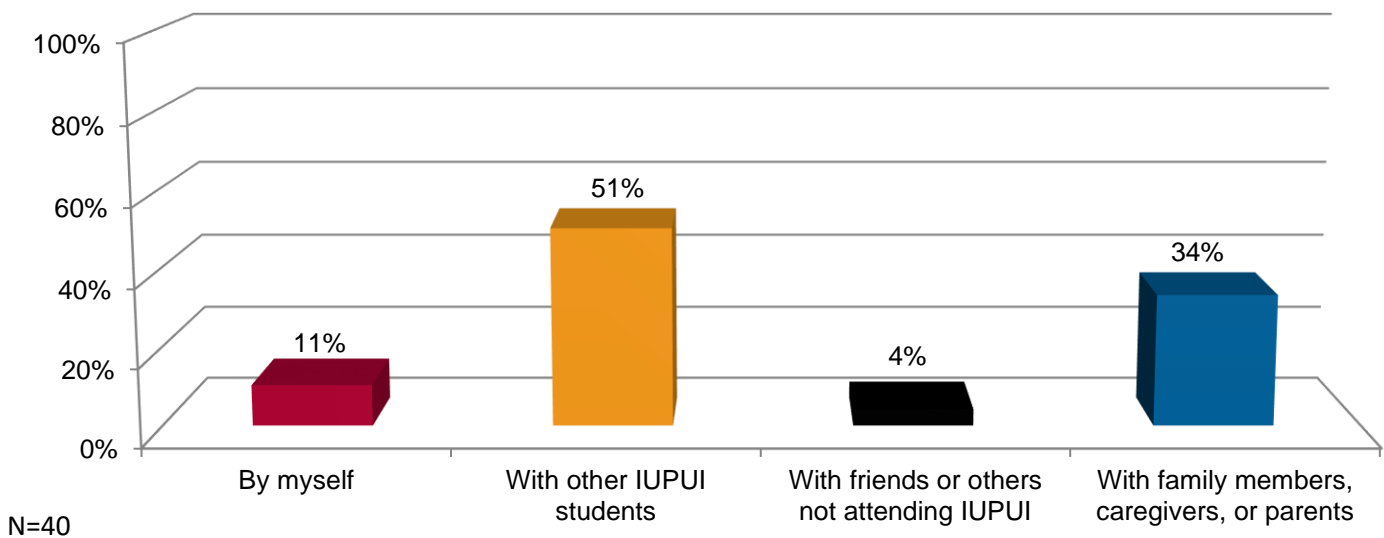
N=38

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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