IUPUI
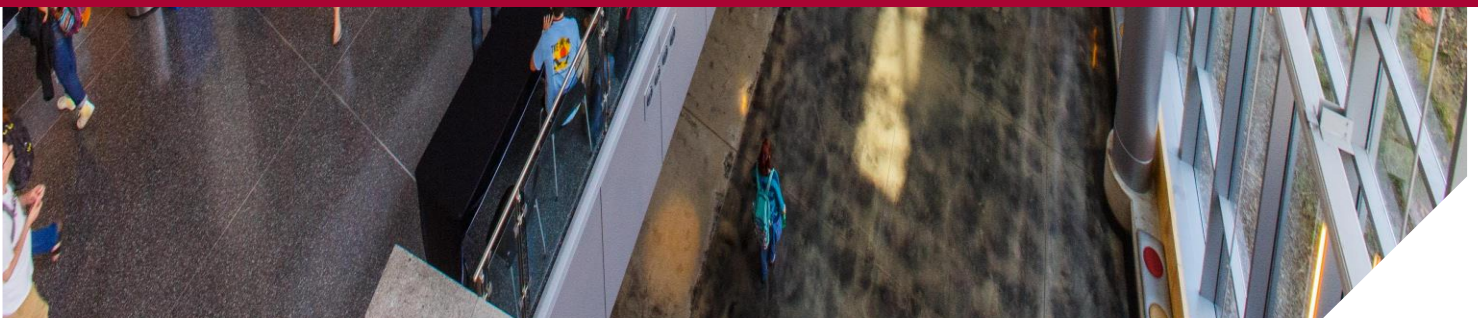
School of Public and Environmental Affairs

Beginning Freshmen

Entering Student Survey Report

2017

Welcome to the 2017 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 69 School of Public and Environmental Affairs beginning freshmen direct admits in the 2017 cohort, 42 completed the Entering Student Survey (response rate of 61%). School of Public and Environmental Affairs pre-majors are not included in this report as the N was not large enough (N=16).

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, mathematical and leadership ability, more likely to spend more than 15 hours working for pay on campus, choose IUPUI because of social opportunities associated with IUPUI located in city of Indianapolis, and choose IUPUI because of the size of the campus.
- **93%** of SPEA respondents agree **the IUPUI campus is welcoming.**
- **67%** of SPEA direct-admit respondents 'Strongly Agree' **they are proud to tell others they are going here**; compared to 59% of Overall respondents.
- SPEA students rated themselves highest on **'Leadership Ability'** with a **mean of 4.13** compared to Overall respondents with a mean of 3.73.
- **77%** 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 the lifestyle I would like to have' with a mean of 4.42.
- Top 5 reasons respondents reported choosing IUPUI were 'Availability of specific academic programs (majors)', 'Job, career, and internship opportunities available in Indianapolis while attending school', 'Graduates get good jobs', 'Availability of financial aid/scholarship', 'Career and job opportunities available in Indianapolis after I complete my degree.'
- SPEA direct-admit respondents rated their **leadership ability the highest trait compared to their peers** (44% report Highest 10%), compared to 21% of overall students reporting same thing.

SCHOOL OF PUBLIC AND ENVIRONMENTAL AFFAIRS SURVEY RESPONDENTS
DEMOGRAPHICS

	SPEA Direct Admits		All Other Direct Admits	
Residency	**N**	**Percentage**	**N**	**Percentage**
Indiana Resident	39	92.9	999	90.4
Non-Resident	3	7.1	106	9.6
Gender				
Female	25	59.5	582	52.7
Male	17	40.5	523	47.3
Age				
Under 19	40	95.2	1,088	98.5
20-25	2	4.8	16	1.4
Over 25	0	0.0	1	0.1
Ethnicity				
White	31	75.6	843	76.4
Hispanic/Latino	2	4.9	92	8.3
Black/African American	2	4.9	45	4.1
American Indian/Alaska Native	0	0.0	1	0.1
Asian	2	4.9	55	5.0
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	15	1.4
Two or More Races	4	9.8	53	4.8
Financial Information				
Received Pell Grant first Fall semester (preliminary)	19	45.2	331	30.0
Housing				
Living On-Campus	22	52.4	534	48.3

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 2017 School of Public and Environmental Affairs direct-admit respondents and the 2017 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	2.39	2.63
Organizational Commitment	5.80	5.64
Sense of Belonging	5.86	5.66
Perseverance of Effort	4.17	4.01

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 Public & Environmental Affairs Direct-Admit Respondents and 2017 All Other Direct-Admit Respondents	SPEA Direct-Admits Mean	All Other Direct-Admits Mean
Comparisons of Traits to Other Students[1]		
Academic ability	3.73	3.96
Mathematical ability***	2.98	3.62
Leadership ability***	4.13	3.70

[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 Public &Environmental Affairs Direct-Admit Respondents and 2017 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 on campus	35.0	17.5
Engaging in volunteer activities	17.9	7.7

Independent Sample T-test of Significance between 2017 School of Public & Environmental Affairs Direct-Admit Respondents and 2017 All Other Direct-Admit Respondents	SPEA Direct-Admits Mean	All Other Direct-Admits Mean
Decisions to Attend IUPUI[1]		
Size of IUPUI	3.18	2.74
Social opportunities associated with IUPUI located in city of Indianapolis	3.77	3.30
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	3.08	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 2017 School of Public & Environmental Affairs Direct-Admit Respondents and 2017 All Other Direct-Admit Respondents	SPEA Direct-Admits Mean	All Other Direct-Admits Mean
Reasons for Choosing Major[1]		
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness***	3.68	3.07
IUPUI specific communications that sparked my interest or awareness***	3.41	2.82

[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 Public & Environmental Affairs Direct-Admits	N	Mean	All Other Direct-Admits	N	Mean
Availability of specific academic programs (majors)	38	4.11	Availability of specific academic programs (majors)	1,065	4.12
Job, career, and internship opportunities available in Indianapolis while attending school	38	4.08	Job, career, and internship opportunities available in Indianapolis while attending school	1,067	3.97
Graduates get good jobs	38	4.05	Graduates get good jobs	1,069	3.96
Availability of financial aid/scholarship	38	3.97	Availability of financial aid/scholarship	1,067	3.96
Career and job opportunities available in Indianapolis after I complete my degree	38	3.89	Career and job opportunities available in Indianapolis after I complete my degree	1,068	3.93
Cost	38	3.84	Opportunity for an IU or Purdue Degree	1,069	3.89
Social opportunities associated with IUPUI located in city of Indianapolis	39	3.77	Cost	1,069	3.78
Opportunity for an IU or Purdue Degree	38	3.66	IUPUI's reputation	1,064	3.53
IUPUI's reputation	38	3.66	Social Climate/Activities at the College	1,065	3.34
Social Climate/Activities at the College	38	3.61	Social opportunities associated with IUPUI located in city of Indianapolis	1,074	3.30

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

SCHOOL OF PUBLIC AND ENVIRONMENTAL AFFAIRS DIRECT ADMITS
DEMOGRAPHICS

	SPEA Direct-Admit Respondents		All SPEA Direct-Admits	
Residency	**N**	**Percentage**	**N**	**Percentage**
Indiana Resident	39	92.9	65	94.2
Non-Resident	3	7.1	4	5.8
Gender				
Female	25	59.5	46	66.7
Male	17	40.5	23	33.3
Age				
Under 19	40	95.2	66	95.7
20-25	2	4.8	3	4.3
Over 25	0	0.0	0	0.0
Ethnicity				
White	31	75.6	53	77.9
Hispanic/Latino	2	4.9	5	7.4
Black/African American	2	4.9	3	4.4
American Indian/Alaska Native	0	0.0	0	0.0
Asian	2	4.9	2	2.9
Native Hawaiian/Pacific Island	0	0.0	0	0.0
International	0	0.0	0	0.0
Two or More Races	4	9.8	5	7.4
Financial Information				
Received Pell Grant first Fall semester (preliminary)	19	45.2	35	50.7
Housing				
Living On-Campus	22	52.4	32	46.4

SENSE OF BELONGING

Please rate how much you agree with each statement									
	N	Mean	Strongly Disagree	Moderately Disagree	Slightly Disagree	Neither Disagree nor Agree	Slightly Agree	Moderately Agree	Strongly Agree
						Percentages			
The IUPUI campus community has made me feel welcomed	41	6.02	2.4	0.0	2.4	2.4	26.8	9.8	56.1
I see myself as part of the IUPUI community	42	5.81	4.8	0.0	0.0	7.1	26.2	16.7	45.2
I feel that I am a member of the IUPUI community	42	5.79	4.8	0.0	0.0	7.1	26.2	19.0	42.9
I feel connected with other IUPUI students	40	5.75	2.5	0.0	0.0	12.5	25.0	22.5	37.5
I feel that I fit right in on campus	42	5.67	2.4	2.4	2.4	9.5	28.6	11.9	42.9
I feel a sense of belonging to IUPUI	42	5.55	4.8	0.0	0.0	9.5	42.9	2.4	40.5

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
						Percentages			
I am proud to tell others I am going to school here	42	6.19	4.8	0.0	2.4	2.4	11.9	11.9	66.7
I am extremely glad that I chose IUPUI over other colleges	42	6.00	4.8	2.4	0.0	4.8	16.7	11.9	59.5
I feel a sense of IUPUI jaguar pride	42	5.88	4.8	0.0	0.0	11.9	14.3	19.0	50.0
It is important for me to graduate from IUPUI (e.g., rather than from another college)	42	5.86	4.8	2.4	2.4	9.5	14.3	7.1	59.5
IUPUI was my first choice of colleges that I was accepted to or considered applying to	42	5.05	9.5	9.5	2.4	11.9	16.7	11.9	38.1

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

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]	40	4.60	0.0	0.0	10.0	20.0	70.0
I am diligent[1]	40	4.33	0.0	0.0	20.0	27.5	52.5
I finish whatever I begin[1]	40	4.08	2.5	5.0	15.0	37.5	40.0
Setbacks don't discourage me[1]	39	3.54	7.7	10.3	25.6	33.3	23.1
New ideas and projects sometimes distract me from previous ones[2]	40	2.63	12.5	32.5	40.0	10.0	5.0
I have difficulty maintaining my focus on projects that take more than a few months to complete[2]	40	2.48	22.5	32.5	27.5	10.0	7.5
I often set a goal but later choose to pursue a different one[2]	40	2.30	20.0	42.5	27.5	7.5	2.5
I focus on a certain idea or project for a short time but lose interest later[2]	40	2.18	30.0	30.0	35.0	2.5	2.5

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 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		
Leadership ability	39	4.13	0.0	0.0	30.8	25.6	43.6
Ability to work with other that are different from you	40	3.98	2.5	0.0	27.5	37.5	32.5
Motivation for college work	40	3.85	0.0	2.5	32.5	42.5	22.5
Physical health	40	3.83	0.0	10.0	25.0	37.5	27.5
Self-confidence (related to intellectual or academic activities)	40	3.78	0.0	7.5	40.0	20.0	32.5
Academic ability	40	3.73	0.0	0.0	40.0	47.5	12.5
Writing ability	40	3.70	0.0	2.5	40.0	42.5	15.0
Ability to seek out appropriate academic help	40	3.70	0.0	5.0	40.0	35.0	20.0
Emotional health	40	3.68	2.5	15.0	25.0	27.5	30.0
Ability to manage finances	40	3.65	0.0	10.0	37.5	30.0	22.5
Self-confidence (related to social activities)	40	3.58	2.5	7.5	45.0	20.0	25.0
Study skills	40	3.25	0.0	17.5	50.0	22.5	10.0
Mathematical ability	40	2.98	5.0	20.0	50.0	22.5	2.5

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=40
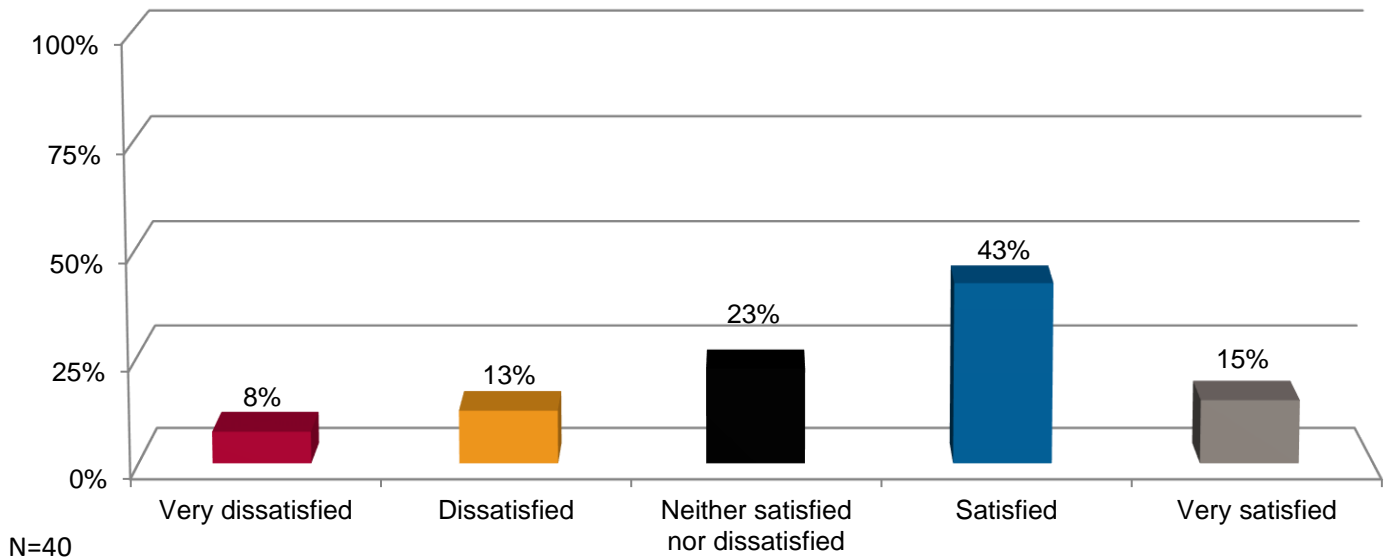
Do you have any concerns about your ability to finance your college education?
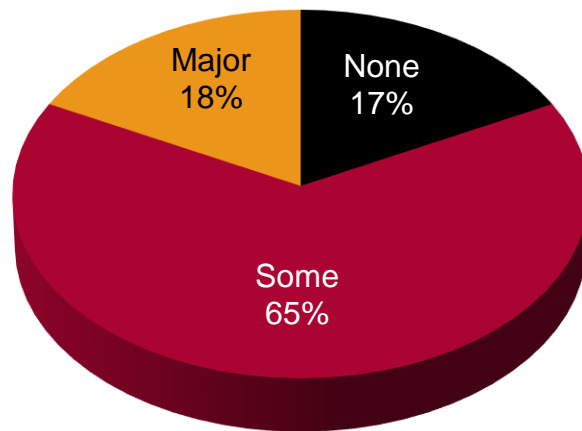
N=40

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)	40	2.5	7.5	10.0	27.5	17.5	15.0	10.0	10.0
Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	40	0.0	30.0	30.0	20.0	12.5	5.0	2.5	0.0
Working for pay off campus	39	46.2	17.9	5.1	15.4	5.1	5.1	2.6	2.6
Relaxing and socializing (watching TV, partying, etc.)	39	0.0	30.8	30.8	20.5	10.3	5.1	2.6	0.0
Commuting to class (driving, walking, etc.)	40	10.0	47.5	12.5	15.0	5.0	7.5	0.0	2.5
Working for pay on campus	40	25.0	7.5	10.0	22.5	27.5	5.0	2.5	0.0
Engaging in volunteer activities	39	7.7	35.9	23.1	15.4	17.9	0.0	0.0	0.0
Taking care of household responsibilities	39	17.9	30.8	25.6	25.6	0.0	0.0	0.0	0.0
Providing care for dependents living with you (parents, children, spouse, etc.)	39	59.0	20.5	10.3	7.7	2.6	0.0	0.0	0.0
Interacting with on-line social networks (Facebook, Instagram, Twitter, etc.)	40	6.3	43.8	12.5	18.8	12.5	2.1	4.2	0.0

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	39	3.77	0.0	0.0	23.1	76.9
Make good choices for personal health (healthy eating, lifestyle, etc.)	39	3.56	0.0	5.1	33.3	61.5
Participate in events or activities on campus	39	3.46	0.0	2.6	48.7	48.7
Exercise on campus	39	3.46	0.0	7.7	38.5	53.8
Experience stress balancing work and school related responsibilities	38	3.45	0.0	7.9	39.5	52.6
Experience stress balancing family and school related responsibilities	39	3.45	2.6	20.5	43.6	33.3
Participate in an internship, co-op, field experience, practicum, student teaching, or clinical placement	39	3.41	0.0	12.8	33.3	53.8
Participate in student clubs/groups	39	3.36	0.0	10.3	43.6	46.2
Get tutoring or peer mentoring help in specific courses	39	3.23	0.0	10.3	56.4	33.3
Participate in service learning or community service	39	3.15	2.6	17.9	41.0	38.5
Work on a research project with a professor	39	3.13	0.0	20.5	46.2	33.3
Participate in study abroad or international travel related to school	39	2.72	17.9	20.5	33.3	28.2
Enroll in courses during the summer	39	2.56	10.3	35.9	41.0	12.8
Experience feelings of homesickness	39	2.28	28.2	30.8	25.6	15.4
Change career choice	38	2.08	21.1	50.0	28.9	0.0
Change major field	39	2.08	17.9	56.4	25.6	0.0

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
					Percentages		
Availability of specific academic programs (majors)	38	4.11	2.6	2.6	23.7	23.7	47.4
Job, career, and internship opportunities available in Indianapolis while attending school	38	4.08	2.6	2.6	21.1	31.6	42.1
Graduates get good jobs	38	4.05	0.0	7.9	21.1	28.9	42.1
Availability of financial aid/scholarship	38	3.97	2.6	10.5	21.1	18.4	47.4
Career and job opportunities available in Indianapolis after I complete my degree	38	3.89	5.3	5.3	26.3	21.1	42.1
Cost	38	3.84	5.3	7.9	18.4	34.2	34.2
Social opportunities associated with IUPUI located in city of Indianapolis	39	3.77	0.0	15.4	25.6	25.6	33.3
Opportunity for and IU or Purdue Degree	38	3.66	2.6	18.4	18.4	31.6	28.9
IUPUI's reputation	38	3.66	5.3	5.3	31.6	34.2	23.7
Social Climate/Activities at the College	38	3.61	2.6	10.5	31.6	34.2	21.1
A visit to campus	38	3.26	10.5	21.1	18.4	31.6	18.4
Size of IUPUI	39	3.18	7.7	20.5	30.8	28.2	12.8
Resources available for underserved students (LGBTQ, students with disabilities, students of color, veterans, older students, transfer students, etc.)	39	3.08	12.8	25.6	23.1	17.9	20.5
Wanted to live near home	39	2.90	20.5	23.1	25.6	7.7	23.1
Type of housing available on campus	38	2.89	26.3	13.2	26.3	13.2	21.1
Advisor or guidance counselor recommendation	38	2.37	39.5	13.2	23.7	18.4	5.3
Change in financial situation	38	2.32	44.7	15.8	10.5	21.1	7.9
Academic difficulty at previous institution or high school	38	2.26	44.7	15.8	18.4	10.5	10.5
Ability to live at home while attending college	39	2.18	53.8	12.8	12.8	2.6	17.9
My parents/relatives wanted me to attend	38	2.16	39.5	26.3	18.4	10.5	5.3
Change in family situation	37	2.00	54.1	13.5	13.5	16.2	2.7

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
3%

Yes
97%
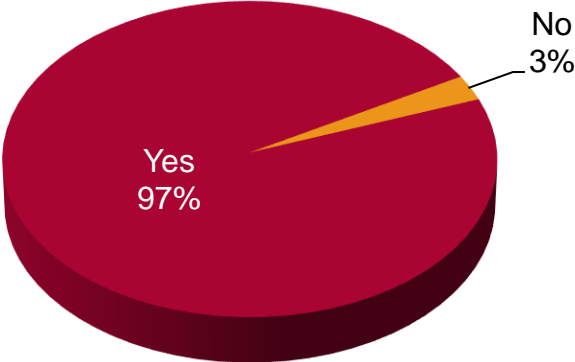
N=38

STUDENTS WHO HAVE CHOSEN A MAJOR

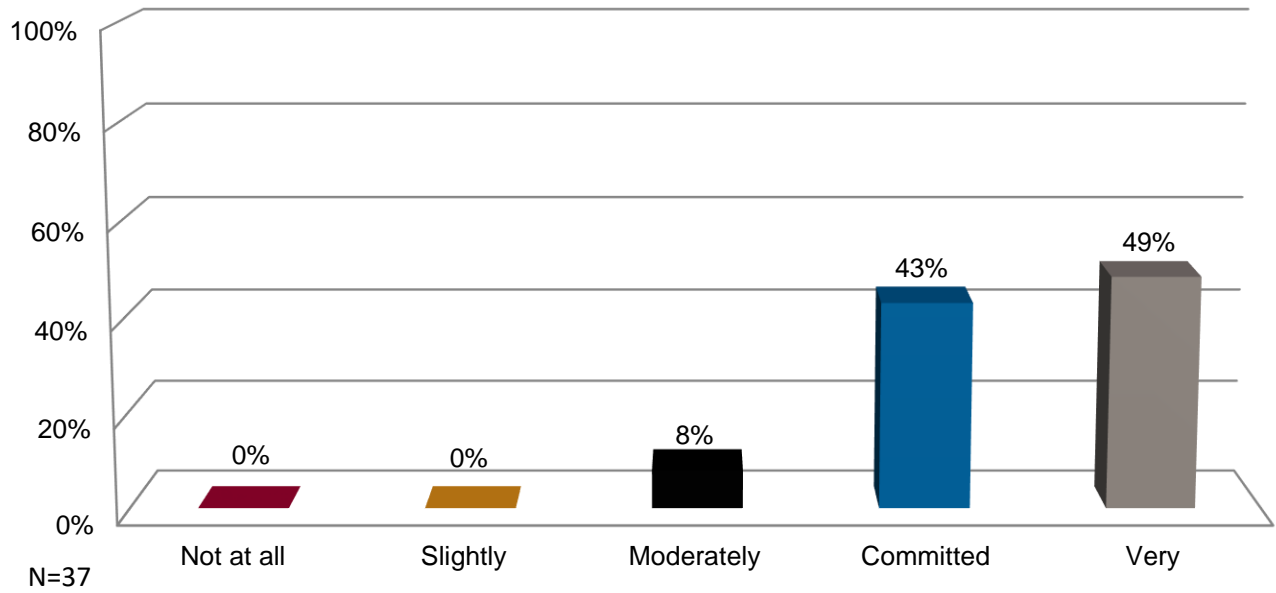Students Who Have NOT Chosen a Major Were Removed Due to Small Sample (N=1)

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
			Percentages of Students who have chosen major				
Major is aligned with the lifestyle I would like to have	36	4.42	0.0	2.8	2.8	44.4	50.0
Major is aligned with my interests	36	4.39	0.0	2.8	5.6	41.7	50.0
Availability of jobs in the field	36	4.39	0.0	5.6	5.6	33.3	55.6
Major is aligned with my skills and abilities	36	4.33	0.0	2.8	5.6	47.2	44.4
Major is aligned with my personality	36	4.31	0.0	2.8	11.1	38.9	47.2
Graduates get good jobs	36	4.28	0.0	2.8	16.7	30.6	50.0
Major makes people like me feel welcome	36	3.81	2.8	11.1	19.4	36.1	30.6
High school classes or college classes that spark my interest or awareness	37	3.78	5.4	5.4	27.0	29.7	32.4
Good grades in previous courses	37	3.73	5.4	8.1	21.6	37.8	27.0
Media (TV, social media, newspapers, commercials, movies) that spark my interest or awareness	37	3.68	2.7	18.9	16.2	32.4	29.7
Starting salaries are high	36	3.56	2.8	19.4	19.4	36.1	22.2
IUPUI specific communications that sparked my interest or awareness	37	3.41	13.5	13.5	18.9	27.0	27.0
Advisor or guidance counselor recommendation	37	2.89	27.0	13.5	18.9	24.3	16.2
My parents/relatives recommendation	37	2.57	29.7	21.6	18.9	21.6	8.1
My friends recommendation	37	2.38	40.5	13.5	21.6	16.2	8.1

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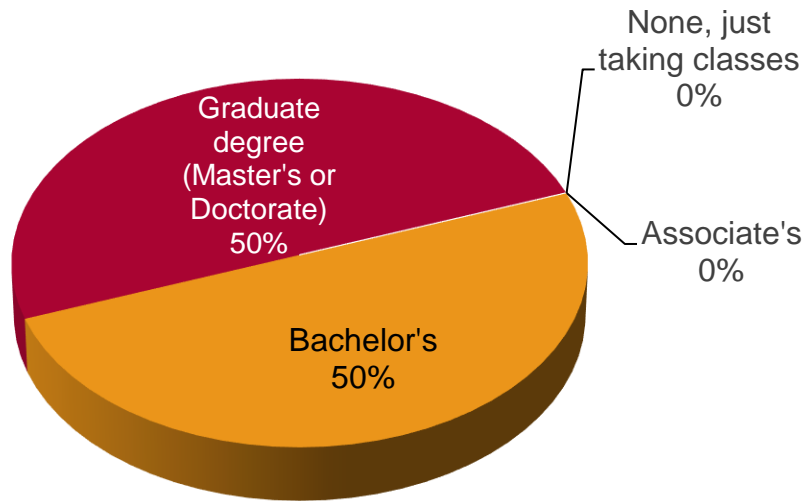* Of those who indicated they have chosen a major
 Rank ordered by means

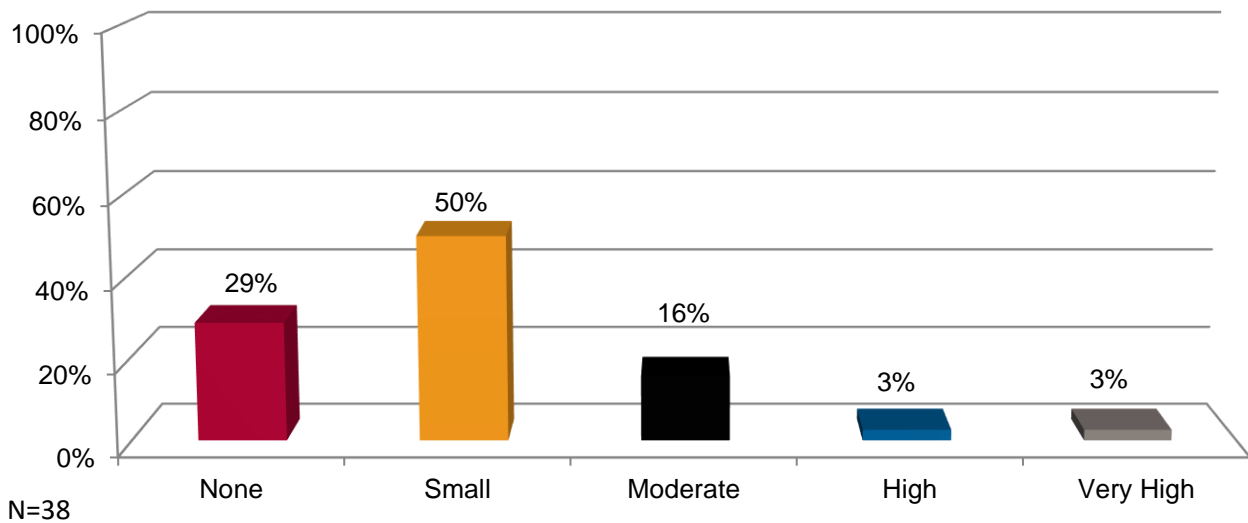## How committed are you to your current major?

N=37

	Not at all	Slightly	Moderately	Committed	Very
	0%	0%	8%	43%	49%

ACADEMIC FUTURE

What is the highest college degree you expect to obtain?

None, just taking classes 0%

Graduate degree (Master's or Doctorate) 50%

Associate's 0%

Bachelor's 50%

N=38

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

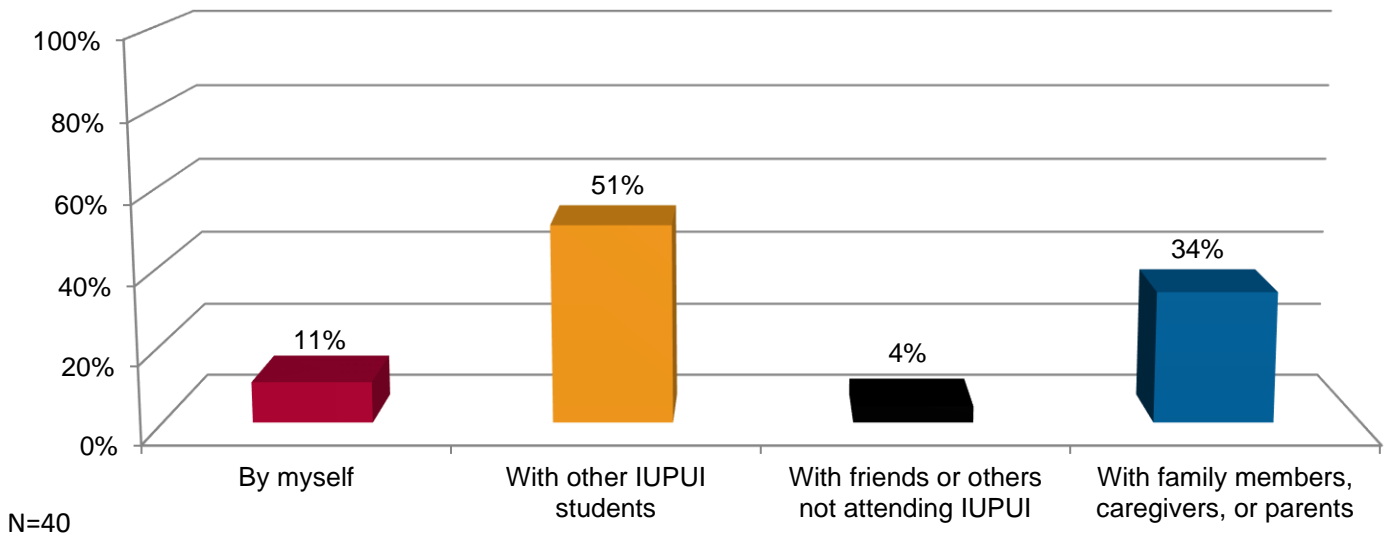| None	Small	Moderate	High	Very High
29%	50%	16%	3%	3%

N=38

EXPECTED LIVING SITUATION

Where do you plan to live for your first year?

N=38
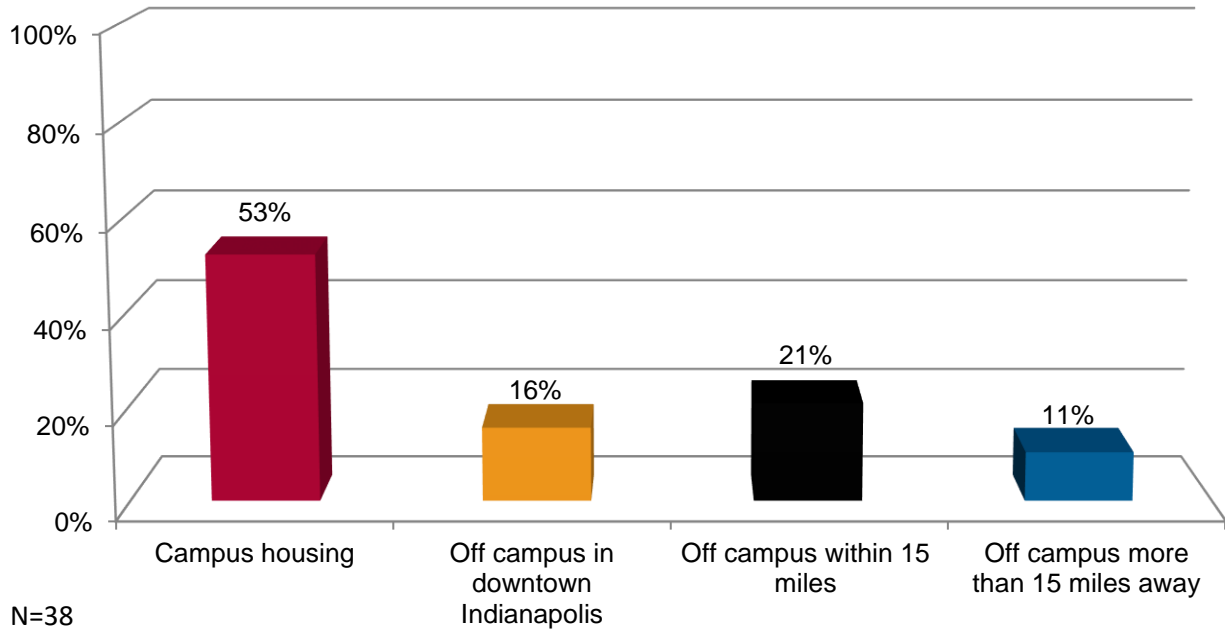
Which best describes your expected living situation during your first year?

N=40

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