

Passport Report

2016



A Summary of Demographic Characteristics, Enrollment Trends and First-Year Outcomes among Students who have Attended Ivy Tech-Central Indiana and IUPUI

Prepared by the IUPUI Office of Institutional Research and Decision Support (IRDS)

November 18, 2016



The Office of IUPUI/Ivy Tech Coordinated Programs (Passport)

In 1990, Ivy Tech Community College Central Indiana (ITCI) and IUPUI partnered to establish the Passport office. As the name implies, Passport facilitates travel—for Ivy Tech students to IUPUI and much more. Passport's mission is to ensure general coordination between the two institutions in regard to the transfer of credits, student services, needs assessment, and marketing. Passport configures academic programs and support mechanisms to serve ITCI students moving to degree completion. The Passport office is located in Hine Hall on the IUPUI campus, and Passport academic advisors are also housed on the ITCI campuses. Passport academic advisors provide pre-transfer advising to help students identify a major at IUPUI and to assist in their academic planning to meet their academic, personal, and career goals. Passport also administers the Ivy Tech guest student application process which allows IUPUI students to take course(s) at Ivy Tech as guest students with the option to receive financial aid via the Passport financial aid consortium agreement. Each year Passport activities include the increase in course and degree articulations.

The original Statement of Intent on the Memorandum of Agreement:

The purpose of this MOA is to establish specific activities and programs of cooperation between IUPUI and ITCC. IUPUI and IVTCC share overlapping responsibilities in serving the city, region, and state in preparing an educated, skilled, and adaptable citizenry and workforce. While the missions of IUPUI and ITCC are different, students enter post-secondary education from many different approaches and with ever-changing educational objectives. IUPUI and ITCC can promote the full potential of individuals and the community by developing the means for students to succeed regardless of what door they may enter to seek advanced education. Through cooperation and program articulation, the institutions can thus better meet the individual needs while contributing to the overall economic, cultural, and educational vitality of the region.

Passport services are vital to the success of IUPUI and ITCI transfer students. For Academic Year 2014-2015, students with credit from ITCI made up 19% of IUPUI's overall undergraduate population. In the 2015-2016 academic year, 15% of all Bachelor's degree earners were prior ITCI transfers. In Fall 2016, 36% of new transfers from ITCI are from an underrepresented racial/ethnic group. As of October 1st, Ivy Tech Central Indiana has accounted for 28,291 of the incoming transfer credits in Fall 2016.

Although Passport serves the ITCI region of approximately 19,000 students, Ivy Tech Community College is a unified statewide system which serves more than 170,000 students per year. Ivy Tech is the largest postsecondary institution in Indiana and the largest single-accredited statewide community college system in the entire country. Ivy Tech's tuition is approximately one-third the cost of the tuition of most state institutions.

In addition, Passport has increased the number of articulation agreements between Ivy Tech and IUPUI. Articulation agreements allow students to complete an associate's degree at Ivy Tech and enter IUPUI at junior standing to complete their remaining coursework for bachelor's degrees at IUPUI. State legislation and faculty from around the state have collaborated to create Transfer Single Articulation Pathway (TSAP) degrees. Currently, there are 17 articulation agreements and 10 approved TSAP degree options at IUPUI.

Collaboration with students, staff, faculty, and administrators at both IUPUI and Ivy Tech is paramount in the Passport Office's ability to provide services that support transfer student preparation, planning, transition, and overall success.

Passport's Mission

- Ensure general coordination between the two institutions in regard to credit courses, non-credit courses, student services, needs assessment, and marketing.
- Monitor and help promote coordinated student services to facilitate student transfers, concurrent enrollment, and course credit transfer.
- Promote both institutions as distinct post-secondary institutions with differentiated missions which collaborate to meet the full range of community needs.
- Collaboration with students, staff, faculty, and administrators at both IUPUI and Ivy Tech is paramount in the Passport Office's ability to provide services that support transfer student preparation, planning, transition, and overall success.

Passport Services

Pre-Transfer Advising is provided at both the ITCI and IUPUI campuses which will allow students to complete academic planning based on their intended major at IUPUI.

Creation of Articulation Agreements:

- **2+2 Articulation Agreements** allow students to complete an associate's degree at Ivy Tech and enter IUPUI at junior standing to complete their remaining coursework for a bachelor's degree from IUPUI.
- **Course Articulation Agreements** are reviewed and maintained on Passport's website and in IUPUI's Transfer Evaluation System (TES).
 - TSAP—Transfer Single Articulation Pathways
 - STGEC—Statewide General Education Core

Transitional Programming coordinated through the Passport Office includes tailored IUPUI campus visits for scholarship groups, specific academic units, and other student populations at Ivy Tech. Transfer workshops are also offered on the ITCI campuses.

Marketing Materials are developed to communicate options and awareness of transfer opportunities and information including a Passport Transfer Guide, a newsletter published each semester, and Passport social media.

The *Passport to IUPUI Scholarship* is available to Ivy Tech associate degree earners. The IUPUI Office of Student Scholarships and the Office of Transfer Student Services facilitates financial and mentoring support to fall or spring incoming Ivy Tech graduates who meet scholarship eligibility criteria.

The *Ivy Tech Guest Student Application* enables IUPUI students to take classes at ITCI. This process is administered by the Passport Office on the IUPUI campus. As part of this partnership, Ivy Tech's Financial Aid Office and IUPUI's Office of Student Financial Services have implemented a Passport Financial Aid Assistance Agreement which enables students the opportunity to receive financial aid to assist with the costs of attending both IUPUI and ITCI. Thus, Passport students have access to various educational opportunities at both institutions.

Advisor Training and Resources provides advising staff at both Ivy Tech and IUPUI with the support, information, and resources necessary to guide students through the transfer and/or guest student process.

Passport's Annual Breakfast is an event to connect the ITCI and IUPUI campus communities for networking, updates, and the annual Passport Report.

2015-2016 Year at a Glance of Accomplishments

- The Passport Newsletter for faculty and staff
- Creation of the Passport Transfer Guide
- Published in *Transition and Transformation, Fostering Transfer Student Success*
- Honored as Ivy Tech's TRIO Friend of the Year
- Revision of articulation charts and IUPUI's Transfer Evaluation System (TES)
- Partnered with IUPUI Office of Campus Visits to provide a specific campus visit day (Finish Friday) for Ivy Tech students
- Partnered with TRIO, American Honors, Nina Bowen, 21st Century Scholars to provide academic advising
- Created Passport displays and materials for ITCI campuses
- NSF LSAMP Grant involvement
- Facilitated TSAP policy at IUPUI
- Featured in IUPUI faculty newsletter
- Created enhanced social media information about transfer-related opportunities (Facebook and Twitter)
- Created guest application procedural documents for students and advisors
- Added articulation agreements to Passport's website

Passport's Unique Partnership Includes:

- It is a co-funded program: ITCI and IUPUI jointly fund the budget for this initiative
- Data Exchange agreement for academic advising, scholarship processing, financial aid consortium, TSAP degrees, and reports
- Shared data analyst
- Financial Aid Consortium - Passport Financial Aid Agreement in which a student may be eligible to use financial aid at their home institution when enrolled as a guest student at the host institution
- Shared office space
- Collaborative grants
- Common Course system for all Ivy Tech Community College campuses
- Faculty and staff collaboration
- Passport to IUPUI Scholarship and mentoring
- Partners' Program for deferred students
- Implementation of TSAP degrees which includes the transfer of competency based education
- Financial Aid Consortium
- Both Ivy Tech and IUPUI are implementing numerous initiatives to contribute to the success of students before and after transfer including Achieving the Dream at Ivy Tech and IUPUI's participation in the Foundations of Excellence <http://go.iupui.edu/foereport>

Key Findings of 2016 Passport Report

Table 1) Demographic Profiles of 2016 First Time IUPUI Student Cohorts, Fall and Spring

	First Time ITCI Transfers		First Time Ivy Tech Other Region Transfers		First Time Other Schools Transfers		New IUPUI Beginners	
	Spring 16	Fall 16	Spring 16	Fall 16	Spring 16	Fall 16	Spring 16	Fall 16
Count of Students	226	426	60	163	298	633	189	3,761
Part Time	34.1%	25.8%	40.0%	19.0%	23.5%	13.7%	17.5%	4.0%
12 - 14 Hours	46.0%	42.0%	36.7%	38.0%	40.9%	34.0%	55.0%	29.9%
15 or More Hours	19.9%	32.2%	23.3%	42.9%	35.6%	52.3%	27.5%	66.2%
Minorities	38.9%	36.4%	23.3%	23.3%	28.9%	26.1%	23.3%	28.3%
African American	19.9%	21.4%	8.3%	6.1%	13.1%	13.4%	11.1%	9.9%
Asian American	4.9%	4.9%	8.3%	2.5%	3.0%	2.7%	1.6%	4.5%
Hispanic	8.4%	6.8%	5.0%	11.7%	7.7%	6.2%	3.2%	8.4%
Native American	0.9%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%
Native Hawaiian	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	1.1%	0.1%
Two or More Races	4.9%	3.3%	1.7%	3.1%	4.0%	3.6%	6.3%	5.3%
All Other Races	61.1%	63.6%	76.7%	76.7%	71.1%	73.9%	76.7%	71.7%
Male	50.9%	51.4%	51.7%	50.3%	48.7%	46.4%	54.5%	42.1%
Female	49.1%	48.6%	48.3%	49.7%	51.3%	53.6%	45.5%	57.9%
Under 20	8.8%	11.3%	8.3%	11.0%	27.2%	27.0%	59.3%	96.0%
20 - 21	29.6%	29.1%	30.0%	37.4%	28.5%	40.9%	22.2%	2.8%
22 - 24	27.0%	21.4%	28.3%	27.6%	18.1%	17.9%	9.5%	0.7%
25 and Older	34.5%	38.3%	33.3%	23.9%	26.2%	14.2%	9.0%	0.5%

Table 2) Demographic Profiles of 2016 First Time Ivy Tech Student Cohorts, Fall and Spring

	Central Indiana Region		All Other Regions	
	Spring 16	Fall 16	Spring 16	Fall 16
Number of Students	17,524	17,631	61,512	56,581
Minorities	27.6%	23.6%	12.9%	12.2%
African American	18.4%	15.6%	6.0%	5.8%
Asian American	1.8%	1.5%	1.0%	0.9%
Hispanic	4.8%	4.2%	3.9%	3.7%
Native American	0.2%	0.1%	0.3%	0.3%
Two or More Races	2.4%	2.2%	1.7%	1.5%
All Other Races	72.4%	76.4%	87.1%	87.8%
Male	45.9%	45.3%	42.5%	42.0%
Female	52.6%	53.4%	54.0%	54.6%
Unknown	1.5%	1.3%	3.5%	3.4%
Under 20	20.9%	22.3%	25.9%	22.8%
20-21	16.4%	16.8%	16.4%	17.3%
22-24	14.9%	15.3%	14.7%	15.5%
25 and Older	47.9%	45.7%	43.0%	44.3%

Table 3) GPA and Retention Analysis for First Time ITCI Transfers by Entering Class Level

			Freshman (n)	Sophomore (n)	Jr/Sr (n)
1st Semester GPA	2013	Spring	3.10 (82)	3.10 (122)	3.19 (126)
		Fall	2.57 (97)	2.49 (215)	2.90 (224)
	2014	Spring	2.82 (82)	2.76 (160)	2.97 (139)
		Fall	2.62 (86)	2.59 (255)	2.99 (189)
	2015	Spring	2.90 (42)	2.89 (103)	2.94 (83)
		Fall	2.63 (89)	2.39 (185)	3.06 (179)
Fall 2015 All Other Students			2.83	2.91	3.13
1st Year GPA	2013	Spring	2.92	2.98	3.09
		Fall	2.55	2.45	2.85
	2014	Spring	2.70	2.70	3.01
		Fall	2.52	2.62	2.98
	2015	Spring	2.87	2.87	3.03
		Fall	2.61	2.40	2.99
Fall 2015 All Other Students			2.83	2.97	3.07
1 Year Retention	2013	Spring	84.1%	72.1%	87.3%
		Fall	73.2%	70.7%	78.6%
	2014	Spring	67.1%	67.5%	82.7%
		Fall	68.6%	75.7%	75.7%
	2015	Spring	81.0%	71.8%	78.3%
		Fall	62.9%	67.6%	82.7%
Fall 2015 All Other Students			72.1%	84.2%	84.9%

Key Findings

- Sixty-three percent of first-year students, 68% of sophomore students, and 83% of junior and senior students who transferred to IUPUI from Ivy Tech Central Indiana in Fall 2015 were retained or had graduated by Fall 2016.
- Total enrollment at Ivy Tech Central Indiana has been declining from 18,507 in Fall 2015 to 17,631 in Fall 2016. The decline in total enrollment is one reason transfer between Ivy Tech Central Indiana and IUPUI may be declining.
- Transfer students from Ivy Tech Central Indiana have consistently brought in more credits, on average, than transfer students from other universities. Thus far in Fall 2016, transfer students from Ivy Tech Central Indiana have brought more than 17,000 credits with them to IUPUI.
- Twenty-six percent of Fall 2016 transfers who came from Ivy Tech Central Indiana were enrolled part-time at IUPUI, compared to 14% of transfer students who came from institutions other than Ivy Tech. Transfers from Ivy Tech were also more likely to be enrolled part-time if they came to IUPUI in the Spring than if they first enrolled at IUPUI in the Fall.
- Transfers from Ivy Tech Central Indiana were also more likely to be African American and were more likely to be 25 years of age or older.
- Thirty-two percent of new Fall 2016 transfers from Ivy Tech Central Indiana have earned an Associate's degree prior to enrolling with IUPUI.
- In Fall 2016, about 79% of transfer credit from Ivy Tech Central Indiana was accepted as distributed credit. This is a greater percentage than any of the other top transfer institutions.

Methodology

The data presented in this year's Passport Report will vary from prior versions of the Passport Report. Past student cohorts were calculated in multiple ways throughout the report. Some analyses represented all students with any transfer credit from Ivy Tech Central Indiana (ITCI), while other analyses only used new transfer students with credit from Ivy Tech Central Indiana.

This year, cohorts were designed using IUPUI's standard reporting methods. The ITCI transfer students are defined as any new transfer students bringing at least 12 credit hours from an external institution to IUPUI in Fall 2016 (or prior years, where applicable) whose last transfer school was Ivy Tech Central Indiana. Additional cohorts are broken down by new transfers from other Ivy Tech regions, new transfers from all other schools, new beginning freshmen, and (on certain tables and graphs) all other undergraduate students.

Transfers credits counted in the Transfer Credit Distribution page are now set to reflect the credits articulated within the last academic year. Adopting this new method will provide a clearer picture of credit articulation between Ivy Tech and IUPUI.

Prior degrees earned were collected from the National Student Clearinghouse data provided by University Institutional Research and Reporting. Where applicable, the type of degree (i.e. Associate's or Certificate) was recorded; however, some records from the National Student Clearinghouse did not specify the type of degree earned.

Headcounts, Demographics, and CAT-Scan analyses of Ivy Tech Central Indiana region were collected from NewT datasets as well as prior reports collected from Discoverer Plus.

New IUPUI Student Counts and Comparisons by Academic Year, 2011-12 through Fall 2016

The decline in the number of new transfer students from ITCI has continued. This is most likely due to the decrease in enrollment at ITCI over the past few years. With the introduction of banded tuition at IUPUI, in which undergraduate students pay the same tuition for any amount of credit hours between 12 and 18, the average number of credits attempted in the students' first semester has increased, as it has for most cohorts of students.

With the exception of 2011, students from ICTI have consistently brought in a larger average number of credits than students coming from other institutions. This is important to note, since the number of incoming transfer credits is associated with a greater likelihood of being retained.

Table 4) Comparisons of Headcounts, First Semester Credit Hours, and Transfer Credits Between Four First Time Student Cohorts, Fall and Spring 2011 through Fall 2016

	Number of Students										
	AY 11-12		AY 12-13		AY 13-14		AY 14-15		AY 15-16		AY 16-17
	Fall 11	Spring 12	Fall 12	Spring 13	Fall 13	Spring 14	Fall 14	Spring 15	Fall 15	Spring 16	Fall 16
First Time ITCI Transfers	528	252	547	294	536	347	530	210	453	226	426
First Time Ivy Tech Other Region Transfers	156	57	174	72	132	76	171	57	149	60	163
First Time Other School Transfers	831	400	820	424	835	395	799	279	621	298	633
New IUPUI Beginners	2,763	268	3,060	262	3,490	224	3,584	225	3,622	189	3,761

The charts below provide comparisons between the three first-time transfer student cohorts. Not all transfer credits submitted by incoming Fall 2016 transfer students have been processed, which is why transfer credits may appear artificially low at this time. The totals provided are accurate as of October 1st, 2016.

Figure 1) Average First Semester Credit Hours at IUPUI of First Time Transfer Students by Most Recent Transfer School

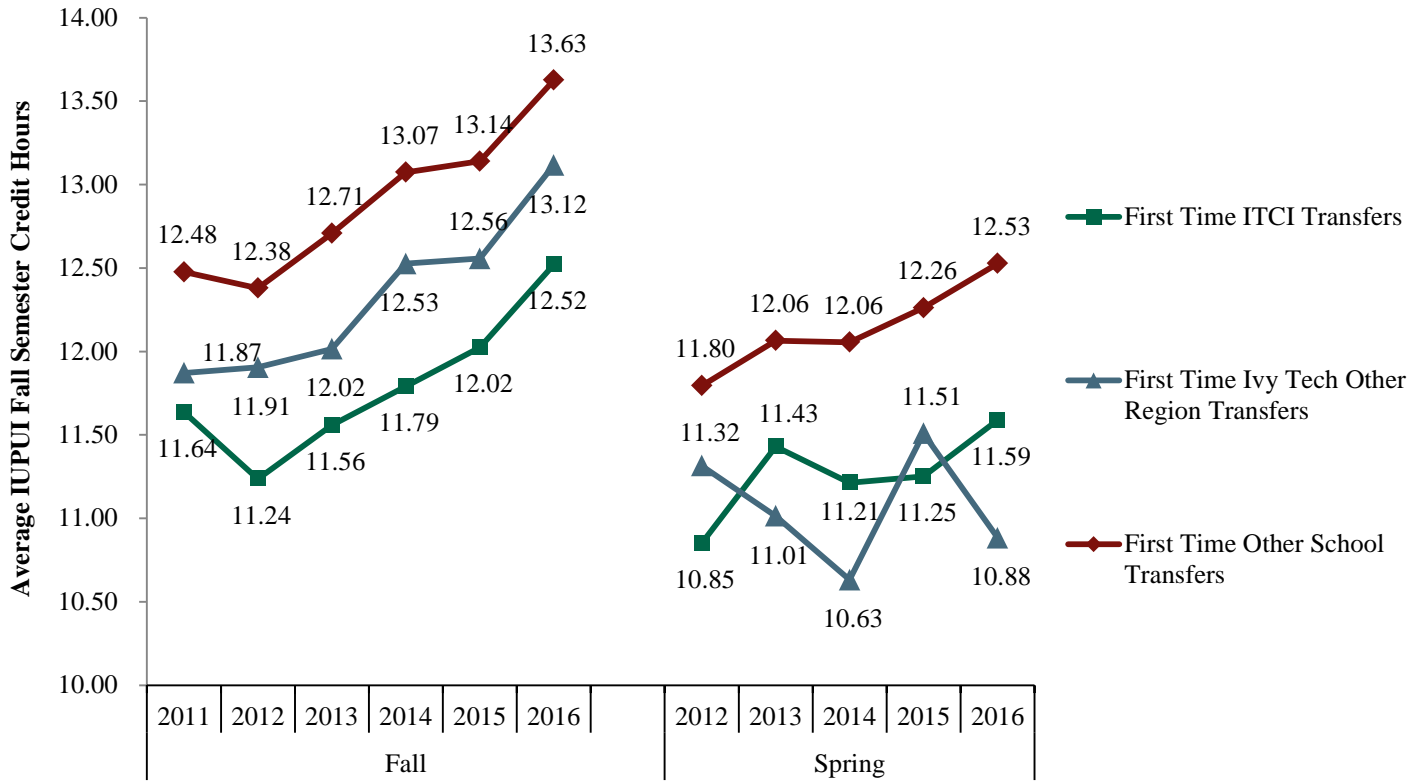
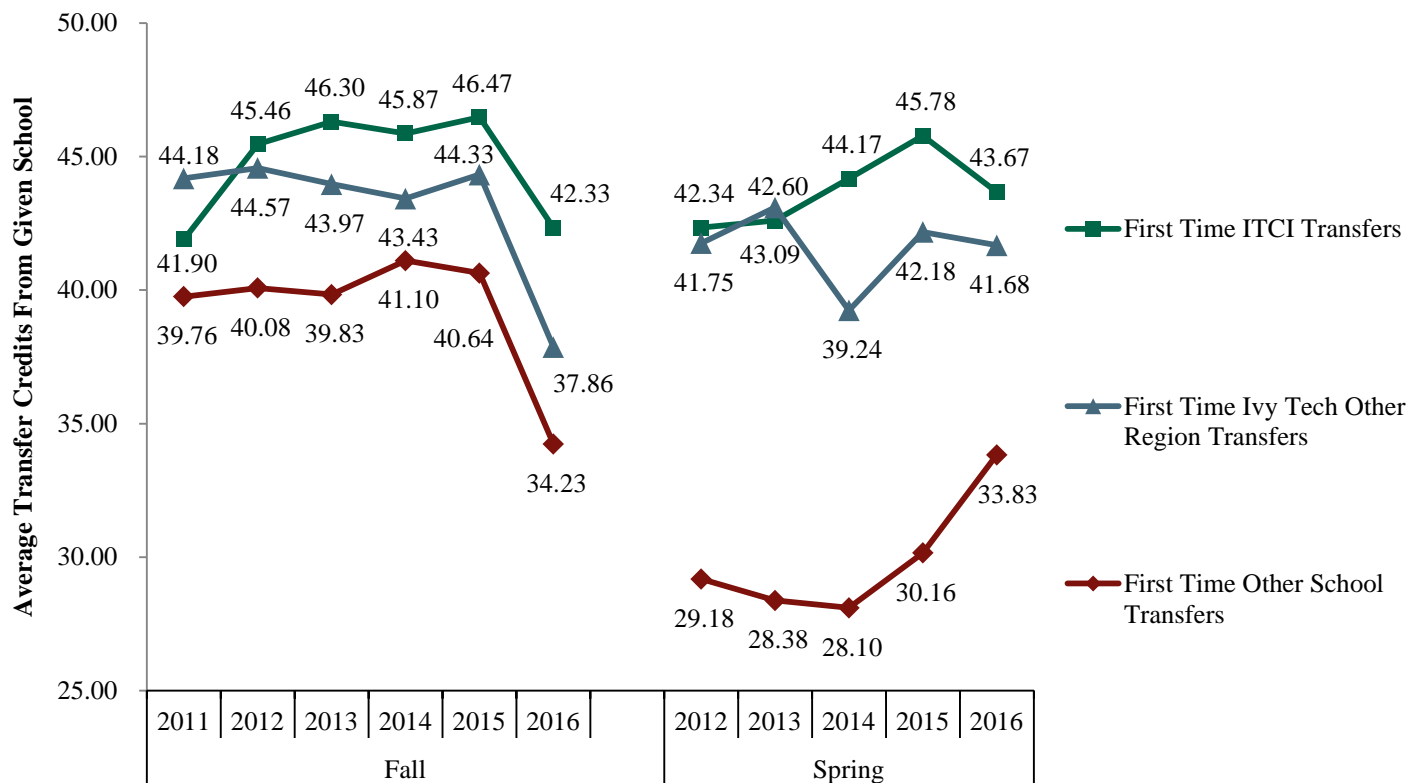


Figure 2) Average Transfer Credits of First Time Transfer Students by Most Recent Transfer School



Enrollment Status and Demographic Profile of IUPUI Students Who Previously Attended Ivy Tech-Central Indiana, Fall 2016

A greater percentage of new transfers from Ivy Tech Central Indiana are from an underrepresented racial/ethnic group, male, or 25 years of age or older than the three other first time cohorts. ITCI students also have the highest percentage of part-time students and the lowest percentage attempting 15 or more credits in their first semester.

Table 5) Demographic Profiles of 2016 First Time IUPUI Student Cohorts, Fall and Spring

	First Time ITCI Transfers		First Time Ivy Tech Other Region Transfers		First Time Other Schools Transfers		New IUPUI Beginners	
	Spring 16	Fall 16	Spring 16	Fall 16	Spring 16	Fall 16	Spring 16	Fall 16
Count of Students	226	426	60	163	298	633	189	3761
Part Time	34.1%	25.8%	40.0%	19.0%	23.5%	13.7%	17.5%	4.0%
12 - 14 Hours	46.0%	42.0%	36.7%	38.0%	40.9%	34.0%	55.0%	29.9%
15 or More Hours	19.9%	32.2%	23.3%	42.9%	35.6%	52.3%	27.5%	66.2%
Minorities	38.9%	36.4%	23.3%	23.3%	28.9%	26.1%	23.3%	28.3%
African American	19.9%	21.4%	8.3%	6.1%	13.1%	13.4%	11.1%	9.9%
Asian American	4.9%	4.9%	8.3%	2.5%	3.0%	2.7%	1.6%	4.5%
Hispanic	8.4%	6.8%	5.0%	11.7%	7.7%	6.2%	3.2%	8.4%
Native American	0.9%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%
Native Hawaiian	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	1.1%	0.1%
Two or More								
Races	4.9%	3.3%	1.7%	3.1%	4.0%	3.6%	6.3%	5.3%
All Other Races	61.1%	63.6%	76.7%	76.7%	71.1%	73.9%	76.7%	71.7%
Male	50.9%	51.4%	51.7%	50.3%	48.7%	46.4%	54.5%	42.1%
Female	49.1%	48.6%	48.3%	49.7%	51.3%	53.6%	45.5%	57.9%
Under 20	8.8%	11.3%	8.3%	11.0%	27.2%	27.0%	59.3%	96.0%
20 - 21	29.6%	29.1%	30.0%	37.4%	28.5%	40.9%	22.2%	2.8%
22 - 24	27.0%	21.4%	28.3%	27.6%	18.1%	17.9%	9.5%	0.7%
25 and Older	34.5%	38.3%	33.3%	23.9%	26.2%	14.2%	9.0%	0.5%

Figure 3) First Semester Credit Hours by First Time Student Cohorts, Fall and Spring

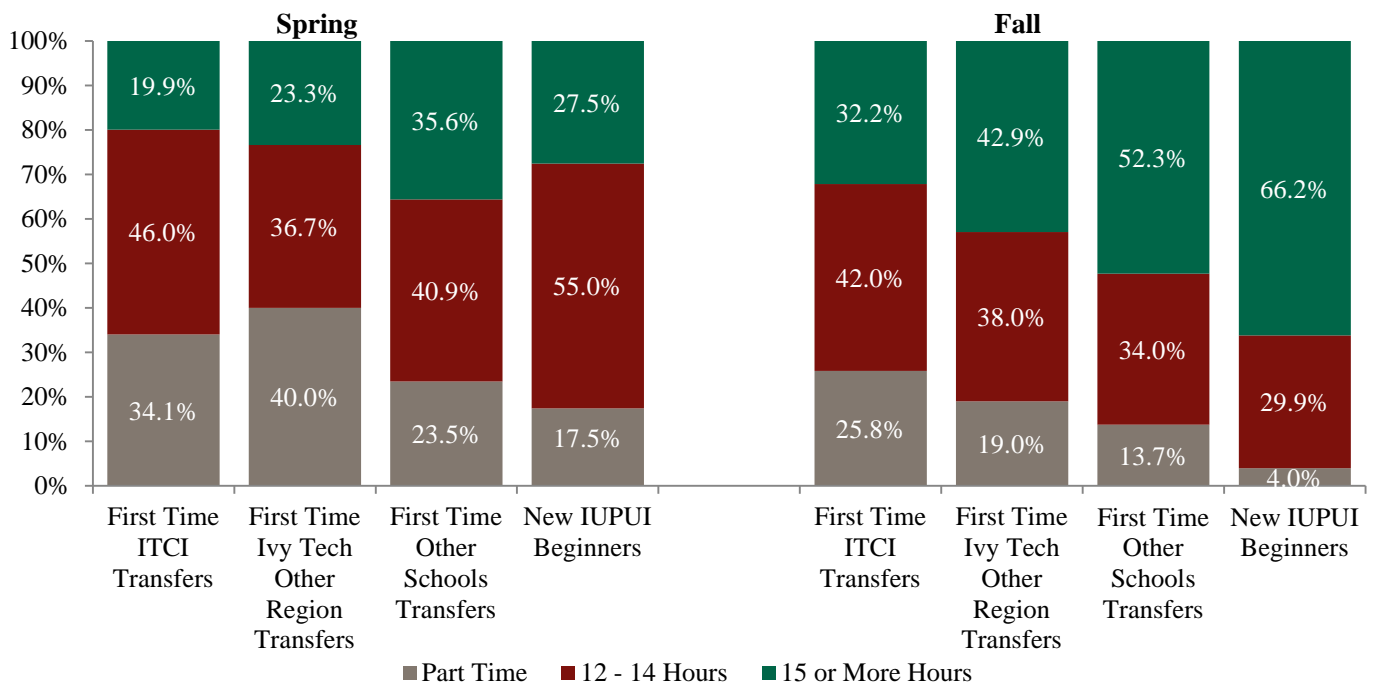


Figure 4) Ethnicity by First Time Student Cohorts, Fall and Spring

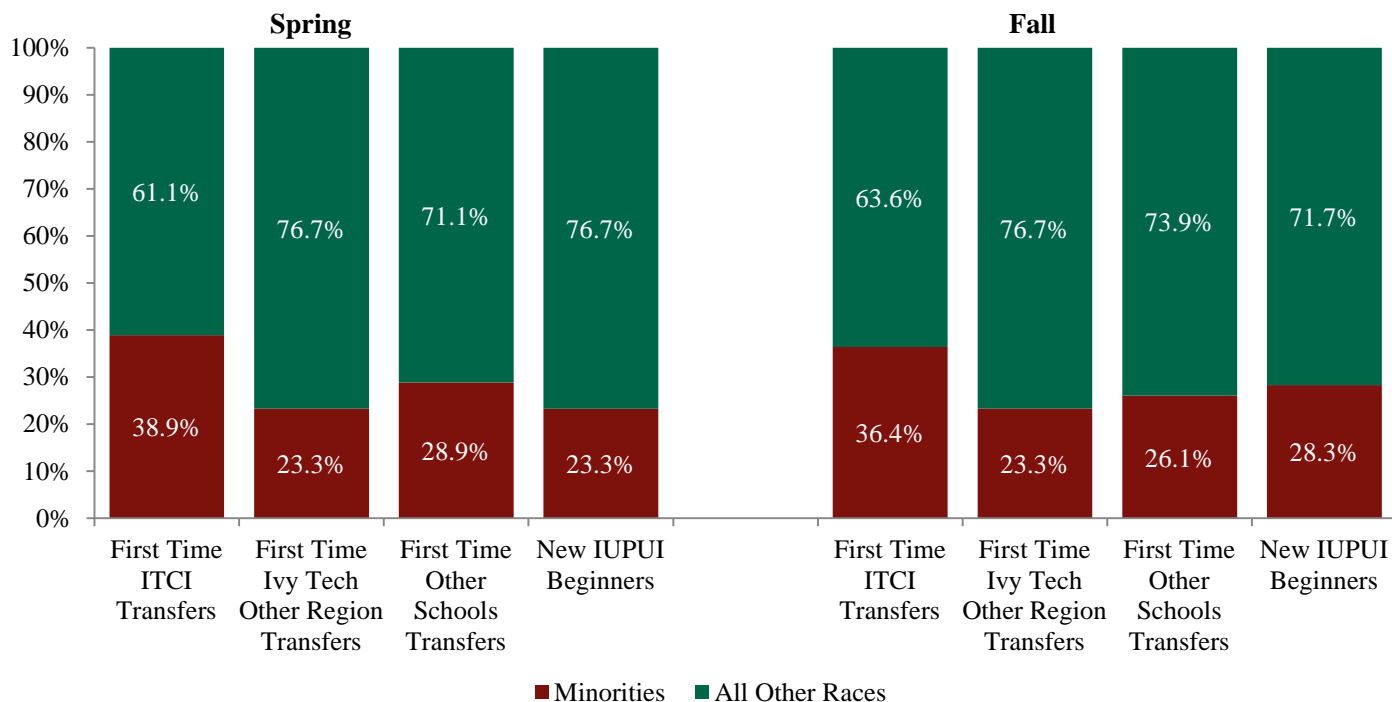


Figure 5) Gender by First Time Student Cohorts, Fall and Spring

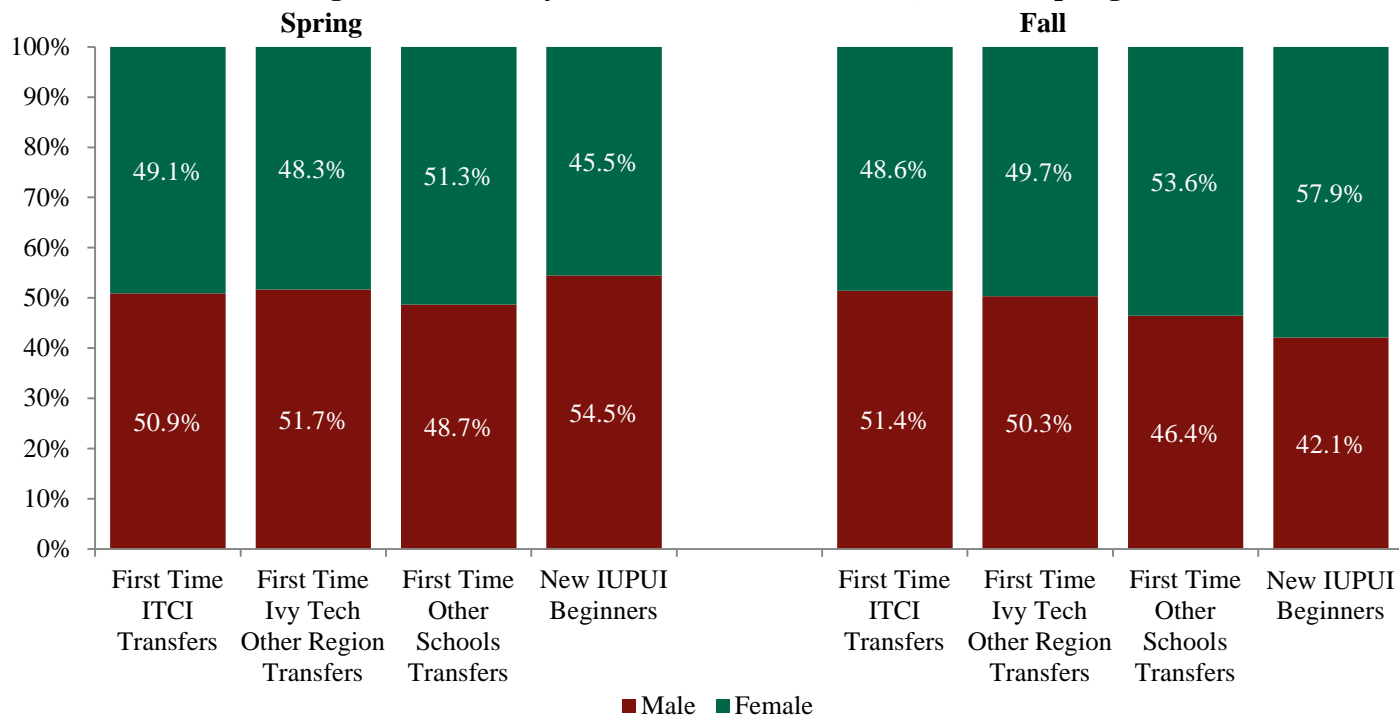
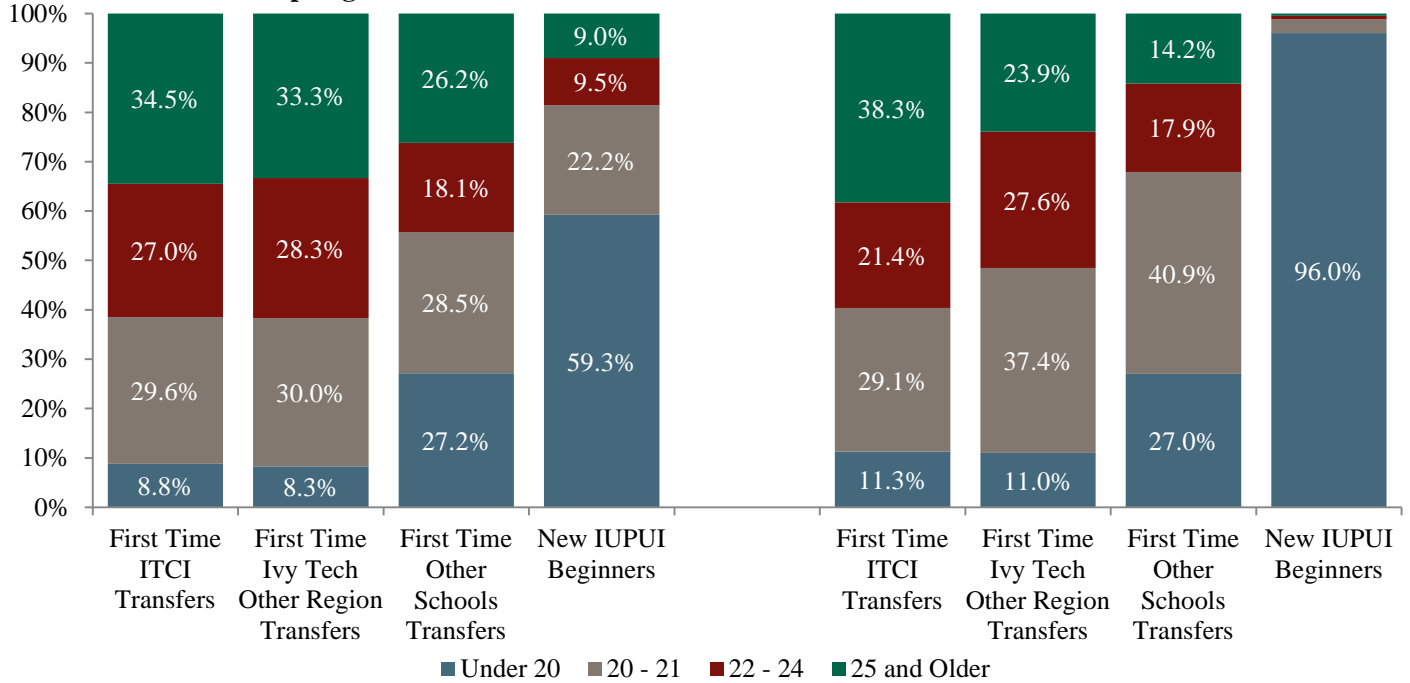


Figure 6) Age Groups by First Time Student Cohorts, Fall and Spring



Statewide General Education Core Completions

Recently, the Commission for Higher Education, in collaboration with public universities throughout the state of Indiana, instituted a 30 credit hour core of courses in which students are to demonstrate certain foundational competencies. The vast majority of first time students have not completed the Statewide General Education Core requirements yet. Of those that have completed their General Education Core, most have completed it at a transfer school.

Table 6) General Education Core Completion Status by First Time Student Cohorts, Fall and Spring

	First Time ITCI Transfers		First Time Ivy Tech Other Region Transfers		First Time Other School Transfers		New IUPUI Beginners	
	Spring 16	Fall 16	Spring 16	Fall 16	Spring 16	Fall 16	Spring 16	Fall 16
Incomplete	96.5%	8.5%	91.7%	3.0%	98.3%	12.8%	97.9%	75.7%
Completed at Transfer School	2.7%	25.5%	8.3%	34.0%	0.3%	23.4%	0.0%	17.0%
Completed at IU School	0.4%	53.3%	0.0%	13.3%	0.3%	33.3%	0.0%	0.0%
Not Required	0.4%	0.7%	0.0%	1.5%	1.0%	3.0%	2.1%	94.8%

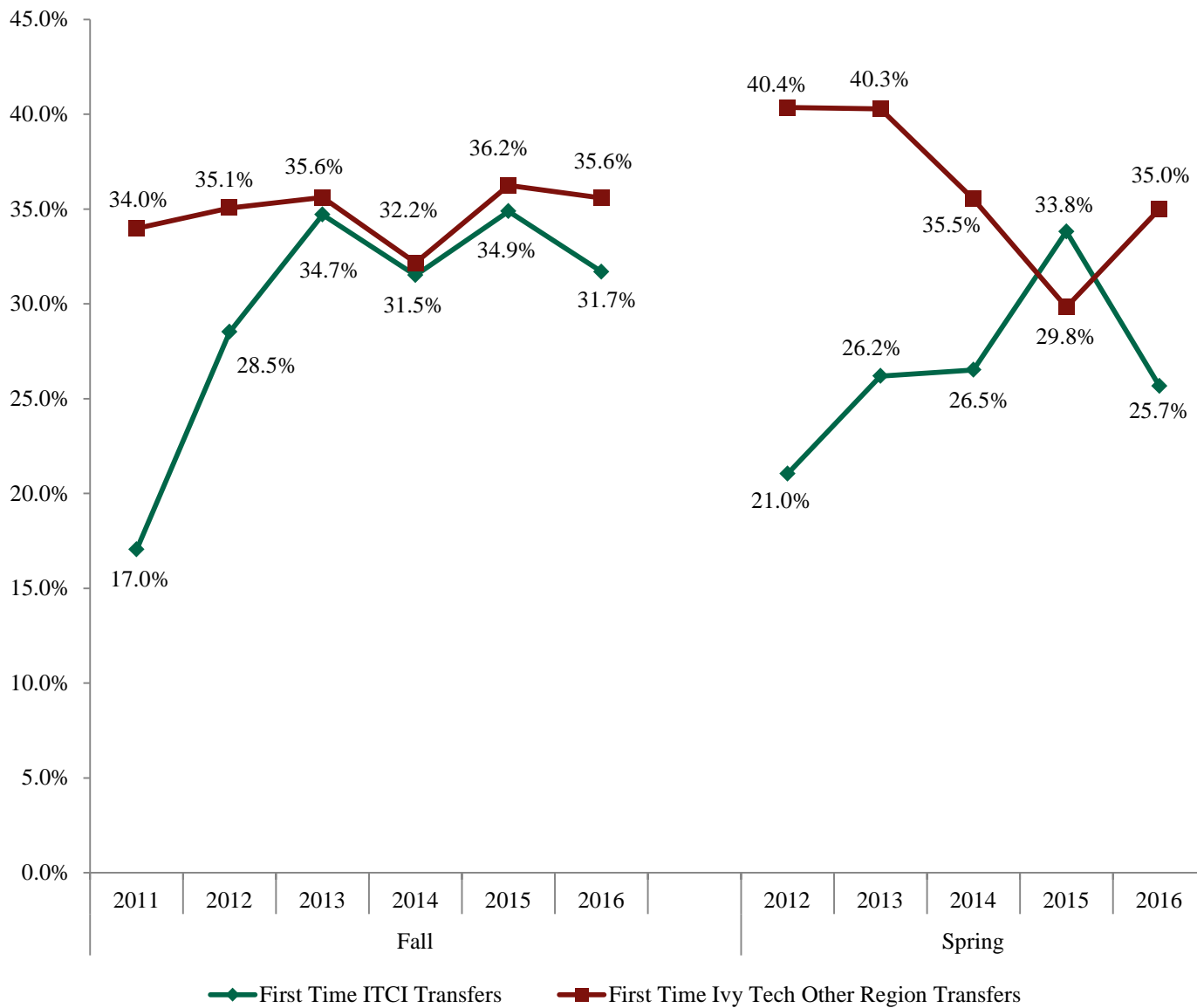
Prior Ivy Tech Degree Completions

Ivy Tech transfer students coming from other regions are more likely to have earned a degree with Ivy Tech before transferring. Overall, approximately 32% of Ivy Tech transfers entering in Fall 2016 have earned an Associate's degree prior to enrolling with IUPUI.

Table 7) Prior Ivy Tech Degrees by Ivy Tech Transfer Cohorts, Fall and Spring

	Students with Ivy Tech Associates Degree											
	AY 11-12		AY 12-13		AY 13-14		AY 14-15		AY 15-16		AY 16-17	
	Fall 11	Spring 12	Fall 12	Spring 13	Fall 13	Spring 14	Fall 14	Spring 15	Fall 15	Spring 16	Fall 16	
First Time ITCI Transfers	17.0%	21.0%	28.5%	26.2%	34.7%	26.5%	31.5%	33.8%	34.9%	25.7%	31.7%	
First Time Ivy Tech Other Region Transfers	34.0%	40.4%	35.1%	40.3%	35.6%	35.5%	32.2%	29.8%	36.2%	35.0%	35.6%	
	Students with Ivy Tech Certificates											
	AY 11-12		AY 12-13		AY 13-14		AY 14-15		AY 15-16		AY 16-17	
	Fall 11	Spring 12	Fall 12	Spring 13	Fall 13	Spring 14	Fall 14	Spring 15	Fall 15	Spring 16	Fall 16	
First Time ITCI Transfers	2.5%	2.8%	3.7%	5.4%	4.3%	5.8%	6.4%	3.3%	4.4%	7.1%	12.0%	
First Time Ivy Tech Other Region Transfers	9.6%	8.8%	9.8%	16.7%	14.4%	14.5%	20.5%	26.3%	30.2%	20.0%	24.5%	
	Students with Other Ivy Tech Degrees											
	AY 11-12		AY 12-13		AY 13-14		AY 14-15		AY 15-16		AY 16-17	
	Fall 11	Spring 12	Fall 12	Spring 13	Fall 13	Spring 14	Fall 14	Spring 15	Fall 15	Spring 16	Fall 16	
First Time ITCI Transfers	18.4%	23.4%	30.0%	29.3%	36.4%	29.7%	33.0%	35.2%	36.2%	27.4%	37.3%	
First Time Ivy Tech Other Region Transfers	34.6%	42.1%	37.4%	44.4%	38.6%	40.8%	35.7%	43.9%	45.0%	40.0%	41.1%	

Figure 7) Ivy Tech Associate’s Degree Earners by First Time, Ivy Tech Transfer Cohorts, Fall and Spring



Enrollment Status of Degree-Seeking IUPUI Undergraduate Students Fall and Spring 2016

The majority of ICTI students are admitted to University College, but many are directly admitted to their school of choice. Social Work, Philanthropy, Public and Environmental Affairs, and Liberal Arts welcome the largest percentages of New ICTI students directly into their schools.

Table 8) School of Initial Enrollment at IUPUI by All Student Cohorts Within Fall 2016 Semester

School	First Time ITCI Transfer Counts (%)		First Time Ivy Tech Other Region Transfer Counts (%)		First Time Other School Transfer Counts (%)		Total Transfers		New IUPUI Beginners	
	Spring 16	Fall 16	Spring 16	Fall 16	Spring 16	Fall 16	Spring 16	Fall 16	Spring 16	Fall 16
Labor Studies	1						1			2
	100.0%									
Undergraduate Medicine				1		3		4	1	4
				25.0%		75.0%				
Undergraduate Dentistry				1				1		4
				100.0%						
Fairbanks School of Public Health	2				1	3	3	3		7
	66.7%				33.3%	100.0%				
Nursing	3	1	1	3	3	5	7	9		1
	42.9%	11.1%	14.3%	33.3%	42.9%	55.6%				
Social Work		5		3		3		11		
		45.5%		27.3%		27.3%				
Lilly Family School of Philanthropy		3				1		4		10
		75.0%				25.0%				
Health and Rehabilitation Sciences	3	10	2	1	5	12	10	23		85
	30.0%	43.5%	20.0%	4.3%	50.0%	52.2%				
Public and Environmental Affairs	7	21	4	8	5	12	16	41	1	71
	43.8%	51.2%	25.0%	19.5%	31.3%	29.3%				
Education	7	17		2	11	27	18	46	4	77
	38.9%	37.0%		4.3%	61.1%	58.7%				
Kelley School of Business						2		2	4	123
						100.0%				
Informatics and Computing	5	13	2	4	5	17	12	34	2	101
	41.7%	38.2%	16.7%	11.8%	41.7%	50.0%				
Herron School of Art and Design	2	7	1	5	11	22	14	34	2	119
	14.3%	20.6%	7.1%	14.7%	78.6%	64.7%				
Physical Education and Tourism Management		5	1	2		6	1	13	3	145
		38.5%	100.0%	15.4%		46.2%				
EGTC - Technology Program	21	30	5	18	13	23	39	71	6	159
	53.8%	42.3%	12.8%	25.4%	33.3%	32.4%				
Liberal Arts	26	45	7	17	27	83	60	145	7	144
	43.3%	31.0%	11.7%	11.7%	45.0%	57.2%				
EGTC - Engineering Program	8	35	3	6	17	54	28	95	5	240
	28.6%	36.8%	10.7%	6.3%	60.7%	56.8%				
Science	8	25	3	7	25	50	36	82	11	439
	22.2%	30.5%	8.3%	8.5%	69.4%	61.0%				
University College	133	209	31	85	175	310	339	604	143	2033
	39.2%	34.6%	9.1%	14.1%	51.6%	51.3%				

Figure 8) School of Initial Enrollment at IUPUI by First Time Transfer Cohorts, Fall Only

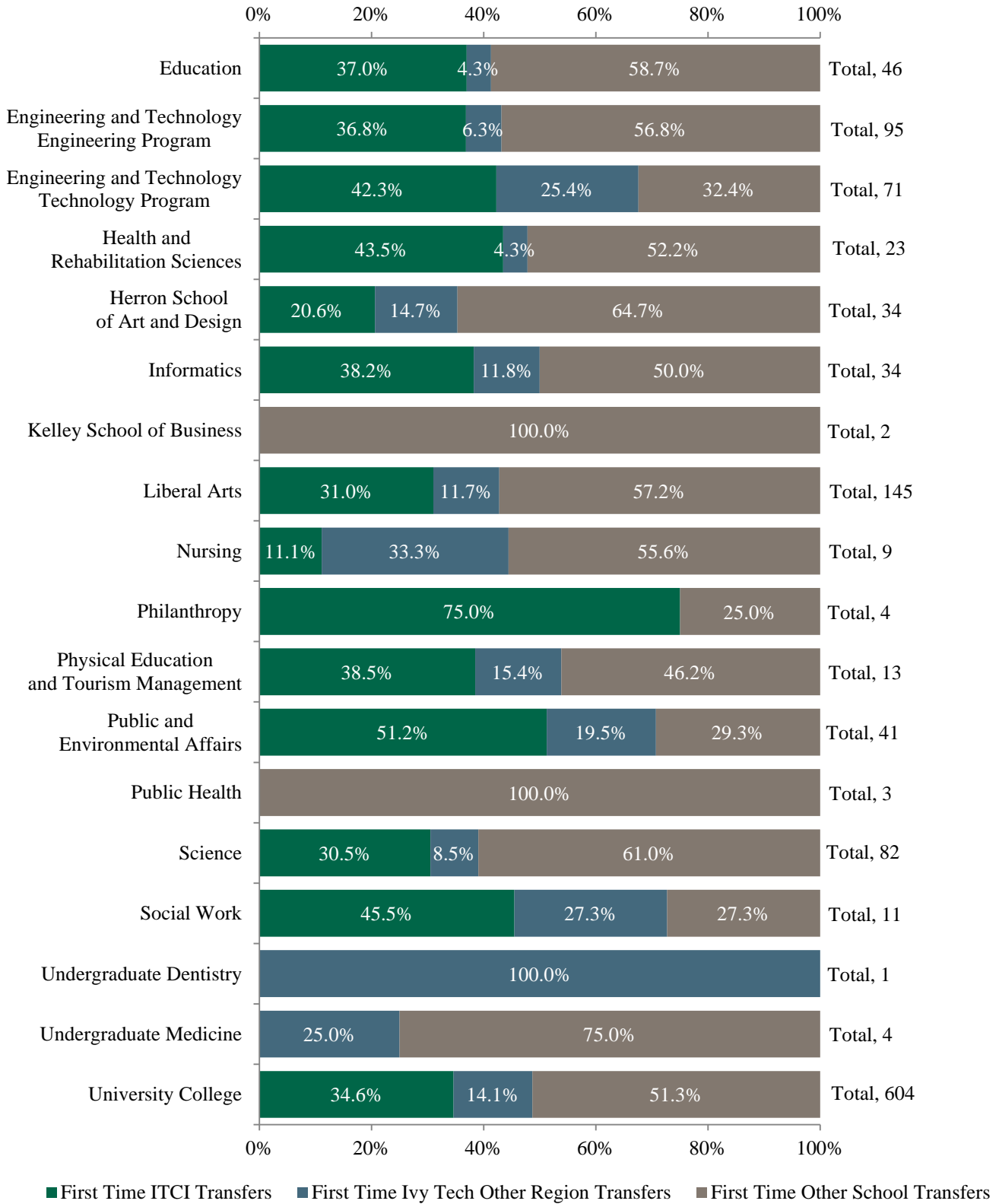
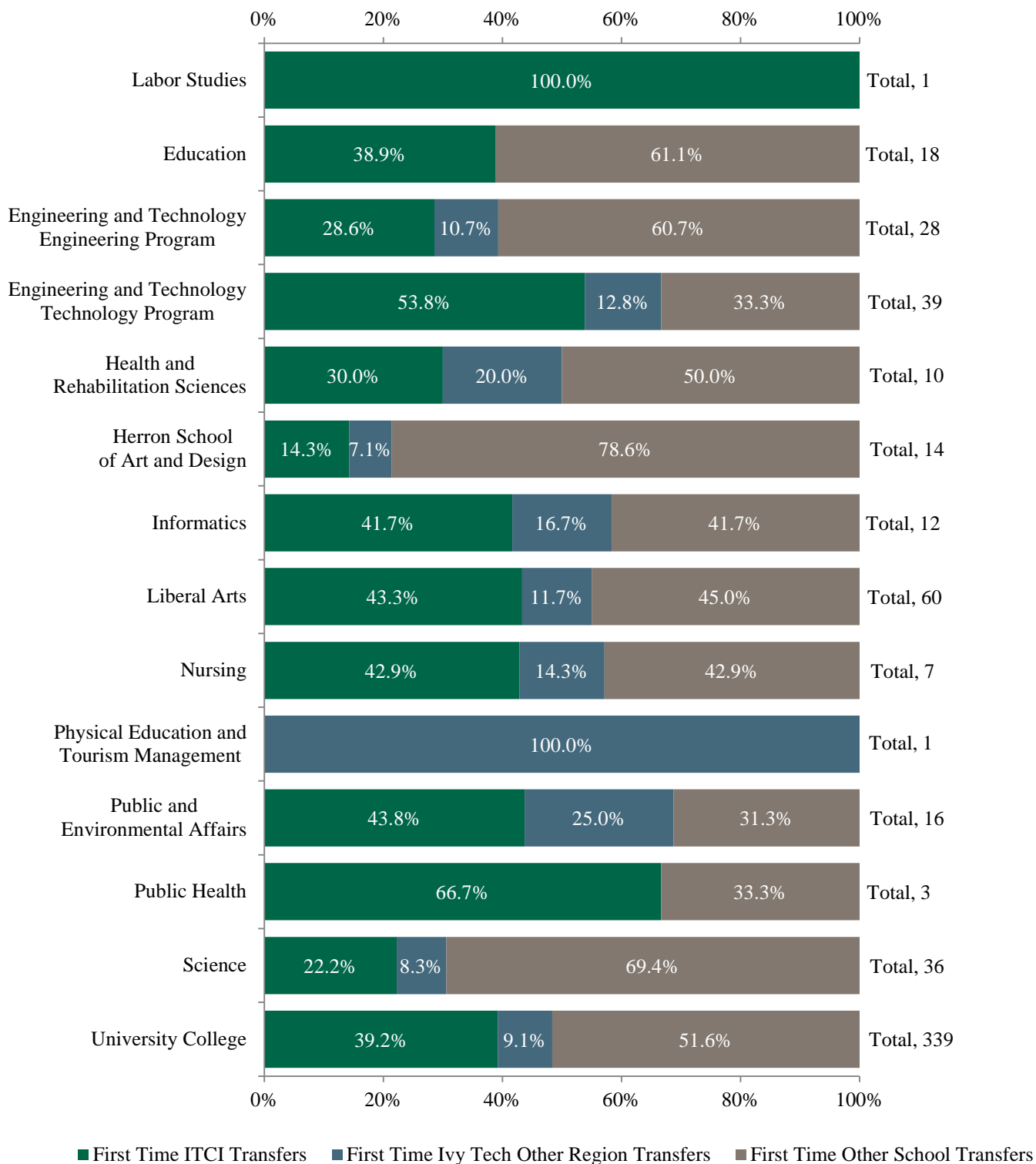


Figure 9) School of Initial Enrollment at IUPUI by First Time Transfer Cohorts, Spring Only



School of Enrollment for IUPUI Undergraduate Students Who Previously Attended Ivy Tech-Central Indiana by Number of Credit Hours Transferred, Fall and Spring 2016

Students from ITCI typically enter IUPUI with more than 26 credits; however, it is worth noting that almost a quarter of the students who enter University College (the largest school of entry) have less than 26 credits.

Figure 10) Transfer Credit Groups for First Time ITCI Transfers by School of Initial Enrollment, Fall 2016

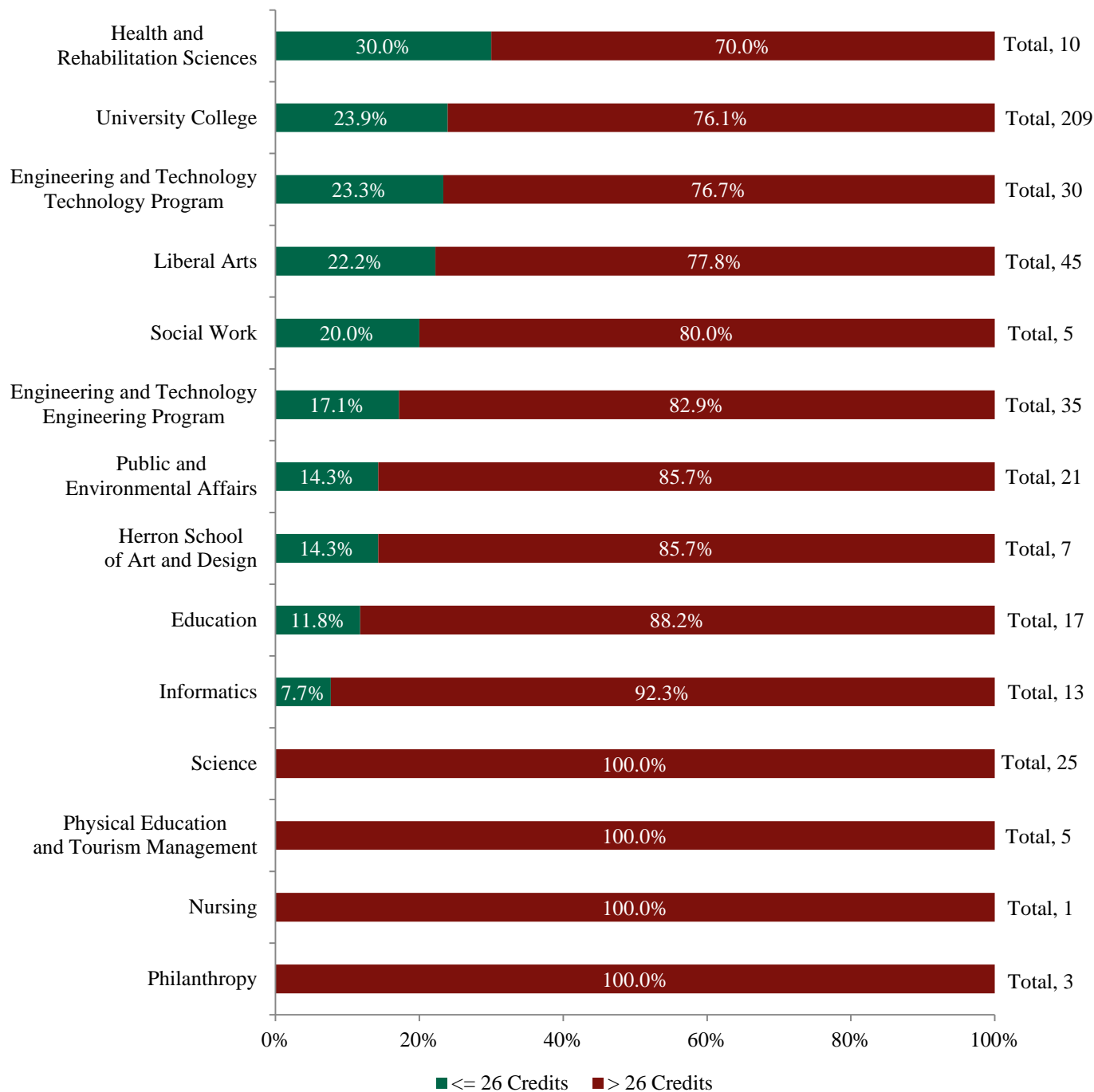
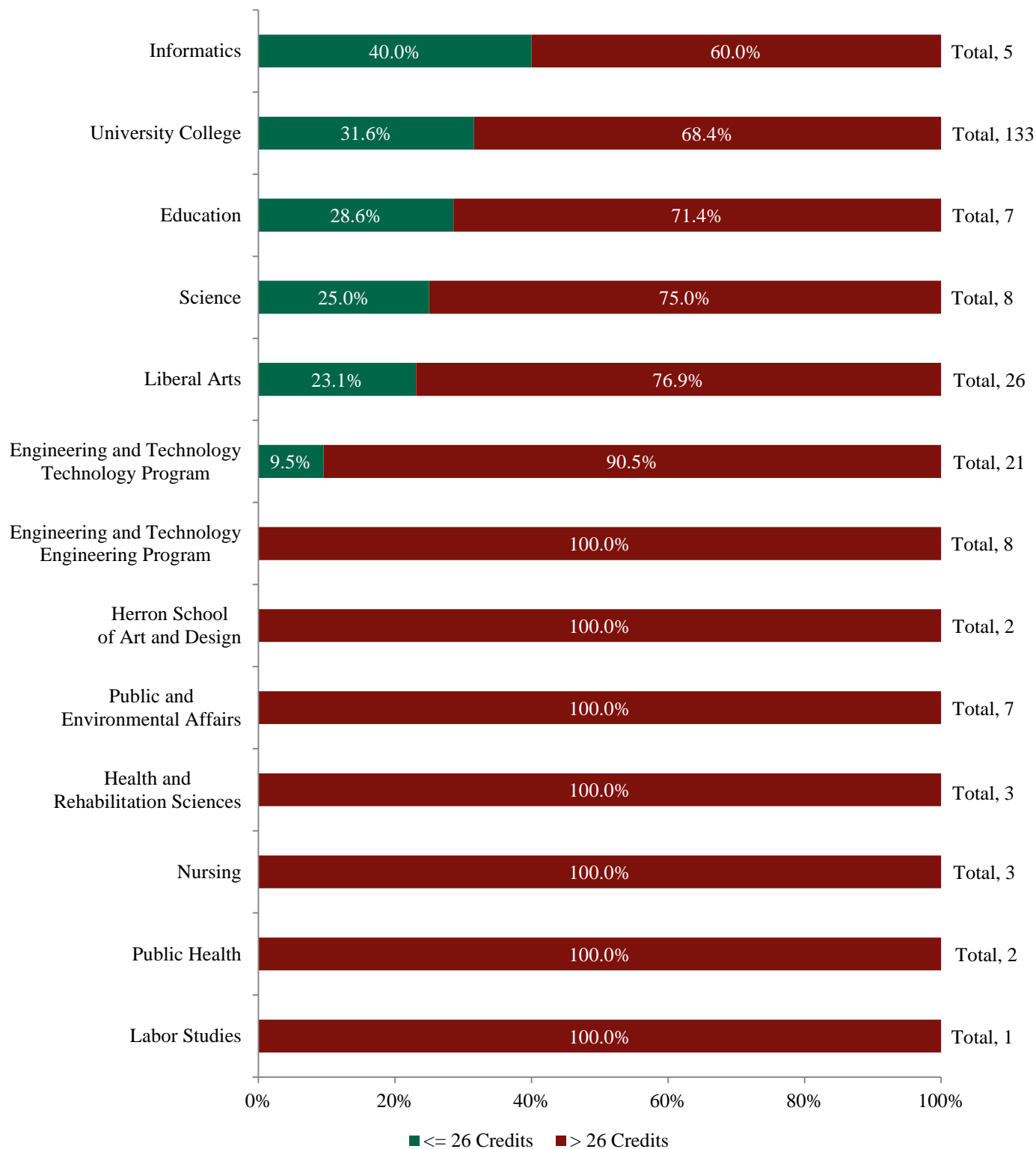


Figure 11) Transfer Credit Groups for First Time ITCI Transfers by School of Initial Enrollment, Spring 2016



Comparative Performance of New Transfers at IUPUI

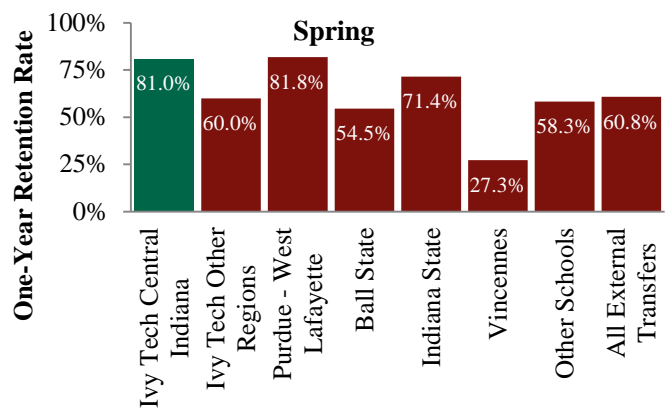
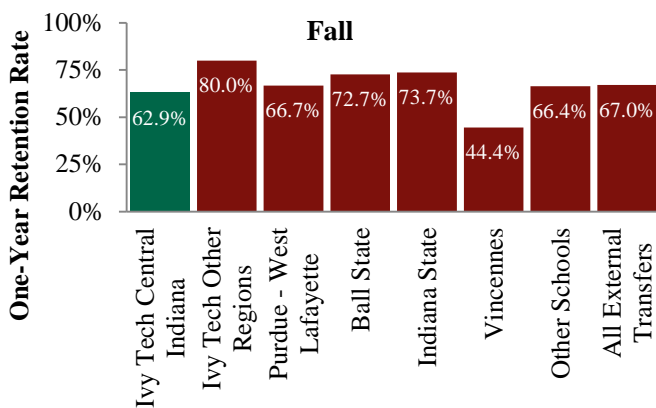
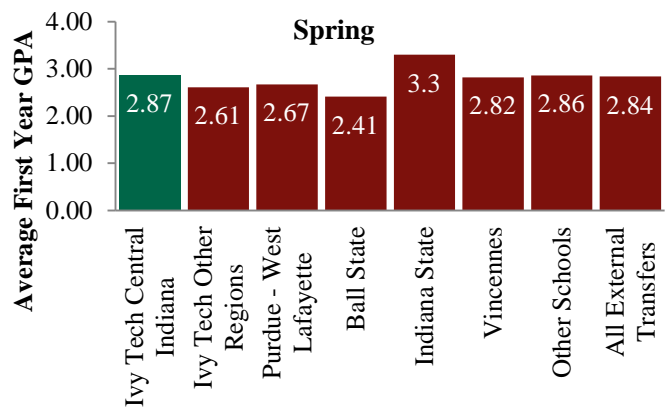
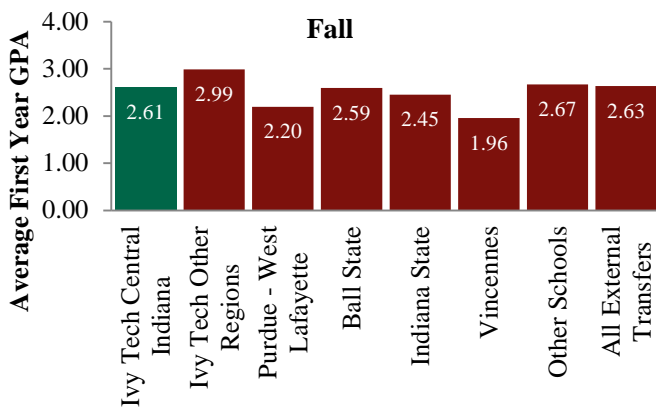
Fall 2015 New Transfers with Freshman Class Standing

ITCI Transfer Students with Freshman status tend to earn a higher GPA in their first semester and first year than the average of all external transfers, yet their retention rates are lower.

Table 9) Comparisons of Headcount, Average First Semester and First Year GPAs, and One-Year Retention Counts and Rates of Students with Freshman Status by Most Recent Transfer School, Fall and Spring 2015

Institution	Number of Students		Average First Sem. GPA		Average First Year GPA		One-Year Retention Count		One-Year Retention Rate	
	Spring 15	Fall 15	Spring 15	Fall 15	Spring 15	Fall 15	Spring 15	Fall 15	Spring 15	Fall 15
Ivy Tech Central Indiana	42	89	2.90	2.63	2.87	2.61	34	56	81.0%	62.9%
Ivy Tech Other Regions	20	30	2.19	2.97	2.61	2.99	12	24	60.0%	80.0%
Purdue - West Lafayette	11	6	2.67	2.35	2.67	2.20	9	4	81.8%	66.7%
Ball State	11	22	2.33	2.72	2.41	2.59	6	16	54.5%	72.7%
Indiana State	7	19	3.54	2.65	3.30	2.45	5	14	71.4%	73.7%
Vincennes	11	9	2.65	2.29	2.82	1.96	3	4	27.3%	44.4%
Other Schools	288	131	2.80	2.72	2.86	2.67	168	87	58.3%	66.4%
All External Transfers	390	306	2.77	2.69	2.84	2.63	237	205	60.8%	67.0%
All Other IUPUI Freshmen	2949	4658	2.70	2.83	2.83	2.83	2004	3360	68.0%	72.1%

Figures 12-15) Average First Year GPA and One-Year Retention Rate of Students with Freshman Status by Most Recent Transfer School, Fall and Spring 2016



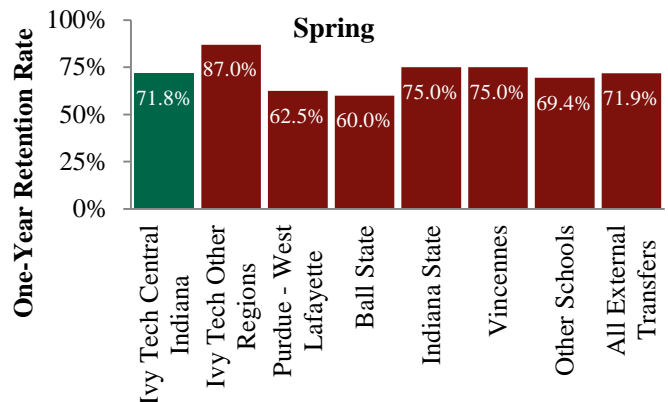
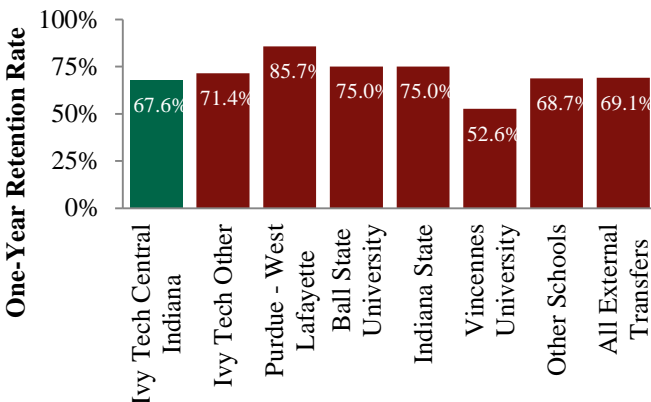
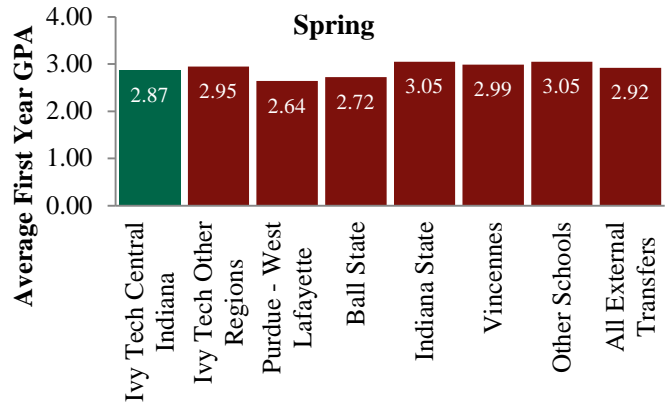
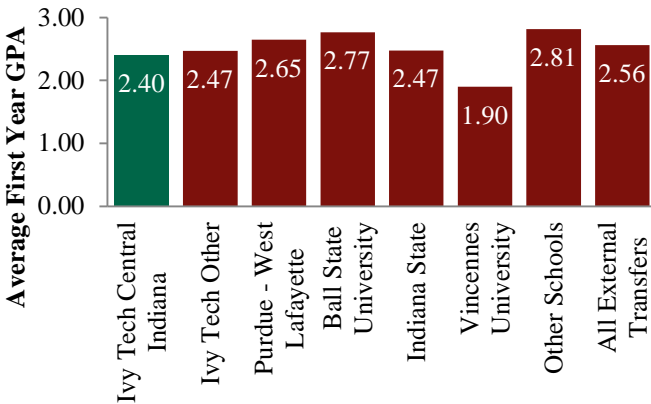
Fall 2015 New Transfers with Sophomore Class Standing

ITCI Transfers with Sophomore status tend to have lower GPAs as compared to all external transfers, yet their one-year retention rates are closer to the average of all external transfers as compared to the one-year retention rate of ITCI transfers with freshman status.

Table 10) Comparisons of Headcount, Average First Semester and First Year GPAs, and One-Year Retention Counts and Rates of Students with Sophomore Status by Most Recent Transfer School, Fall and Spring 2015

Institution	Number of Students		Average First Sem. GPA		Average First Year GPA		One-Year Retention Count		One-Year Retention Rate	
	Spring 15	Fall 15	Spring 15	Fall 15	Spring 15	Fall 15	Spring 15	Fall 15	Spring 15	Fall 15
Ivy Tech Central Indiana	103	185	2.89	2.39	2.87	2.40	74	125	71.8%	67.6%
Ivy Tech Other Regions	23	63	2.97	2.55	2.95	2.47	20	45	87.0%	71.4%
Purdue - West Lafayette	16	14	2.48	2.51	2.64	2.65	10	12	62.5%	85.7%
Ball State	5	24	2.82	2.83	2.72	2.77	3	18	60.0%	75.0%
Indiana State	4	24	3.3	2.40	3.05	2.47	3	18	75.0%	75.0%
Vincennes	8	19	2.82	2.12	2.99	1.90	6	10	75.0%	52.6%
Other Schools	72	179	2.92	2.88	3.05	2.81	50	123	69.4%	68.7%
All External Transfers	231	508	2.88	2.60	2.92	2.56	166	351	71.9%	69.1%
All Other IUPUI Sophomores	3955	3603	2.86	2.91	2.95	2.97	3164	3035	80.0%	84.2%

Figures 16-19) Average First Year GPA and One-Year Retention Rate of Students with Sophomore Status by Most Recent Transfer School, Fall and Spring 2016



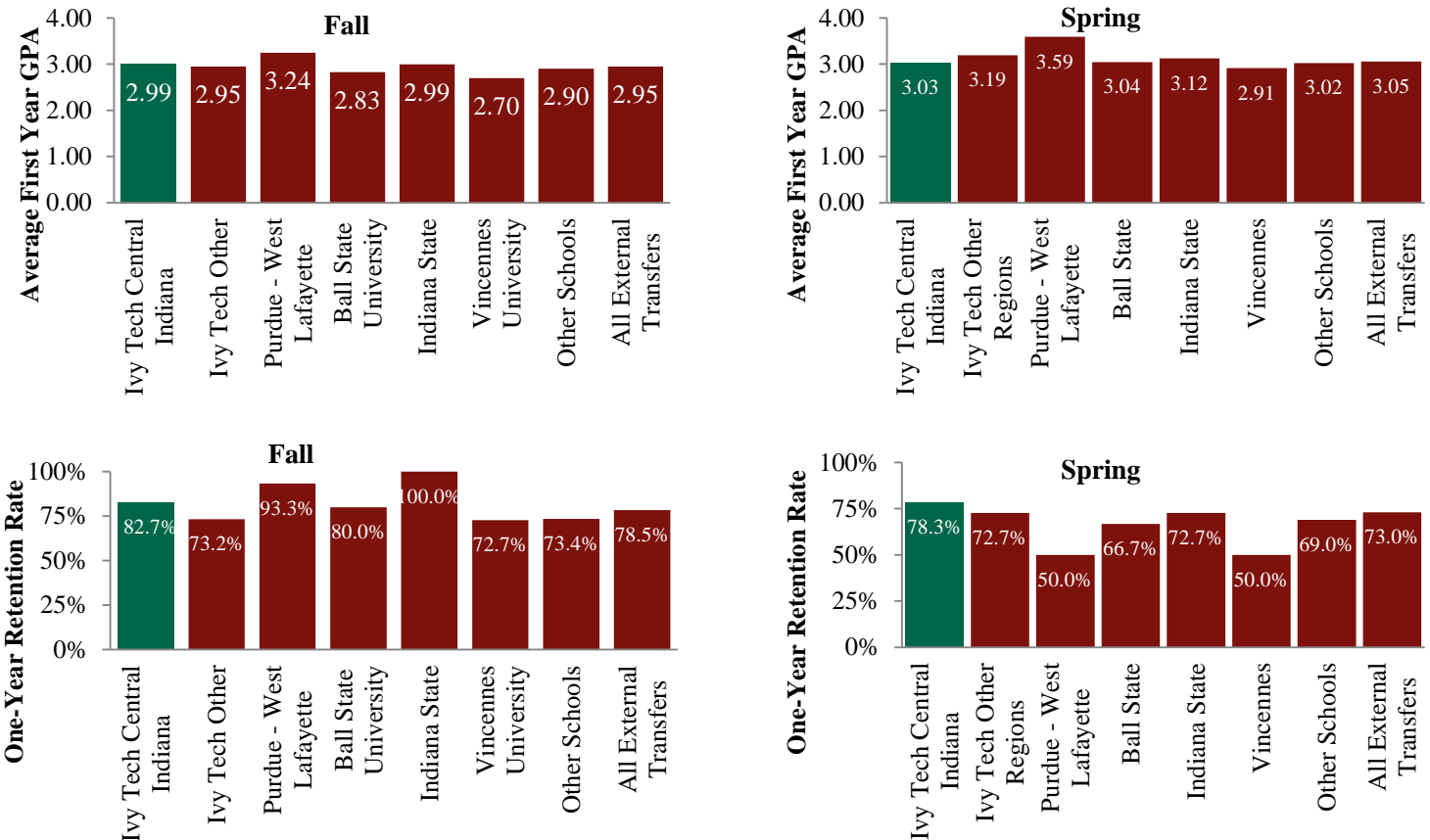
Fall 2015 New Transfers with Junior and Senior Class Standing

ITCI Transfers with Junior or Senior Status perform better overall as compared to the averages of all external transfers. While these averages are not as high as the averages for all other IUPUI Juniors and Seniors, they are very close.

Table 11) Comparisons of Headcount, Average First Semester and First Year GPAs, and One-Year Retention Counts and Rates of Students with Junior and Senior Status by Most Recent Transfer School, Fall and Spring 2015

Institution	Number of Students		Average First Sem. GPA		Average First Year GPA		One-Year Retention Count		One-Year Retention Rate	
	Spring 15	Fall 15	Spring 15	Fall 15	Spring 15	Fall 15	Spring 15	Fall 15	Spring 15	Fall 15
Ivy Tech Central Indiana	83	179	2.94	3.06	3.03	2.99	65	148	78.3%	82.7%
Ivy Tech Other Regions	22	56	2.96	2.89	3.19	2.95	16	41	72.7%	73.2%
Purdue - West Lafayette	2	15	3.59	3.35	3.59	3.24	1	14	50.0%	93.3%
Ball State	3	10	3.04	2.90	3.04	2.83	2	8	66.7%	80.0%
Indiana State	11	3	3.34	2.77	3.12	2.99	8	3	72.7%	100.0%
Vincennes	6	22	2.85	2.72	2.91	2.70	3	16	50.0%	72.7%
Other Schools	58	124	2.97	2.91	3.02	2.90	40	91	69.0%	73.4%
All External Transfers	185	409	2.98	2.98	3.05	2.95	135	321	73.0%	78.5%
All Other IUPUI Juniors and Seniors	11499	8413	3.11	3.13	3.07	3.07	7431	7143	64.6%	84.9%

Figures 20-23) Average First Year GPA and One-Year Retention Rate of Students with Junior or Senior Status by Most Recent Transfer School, Fall and Spring 2016



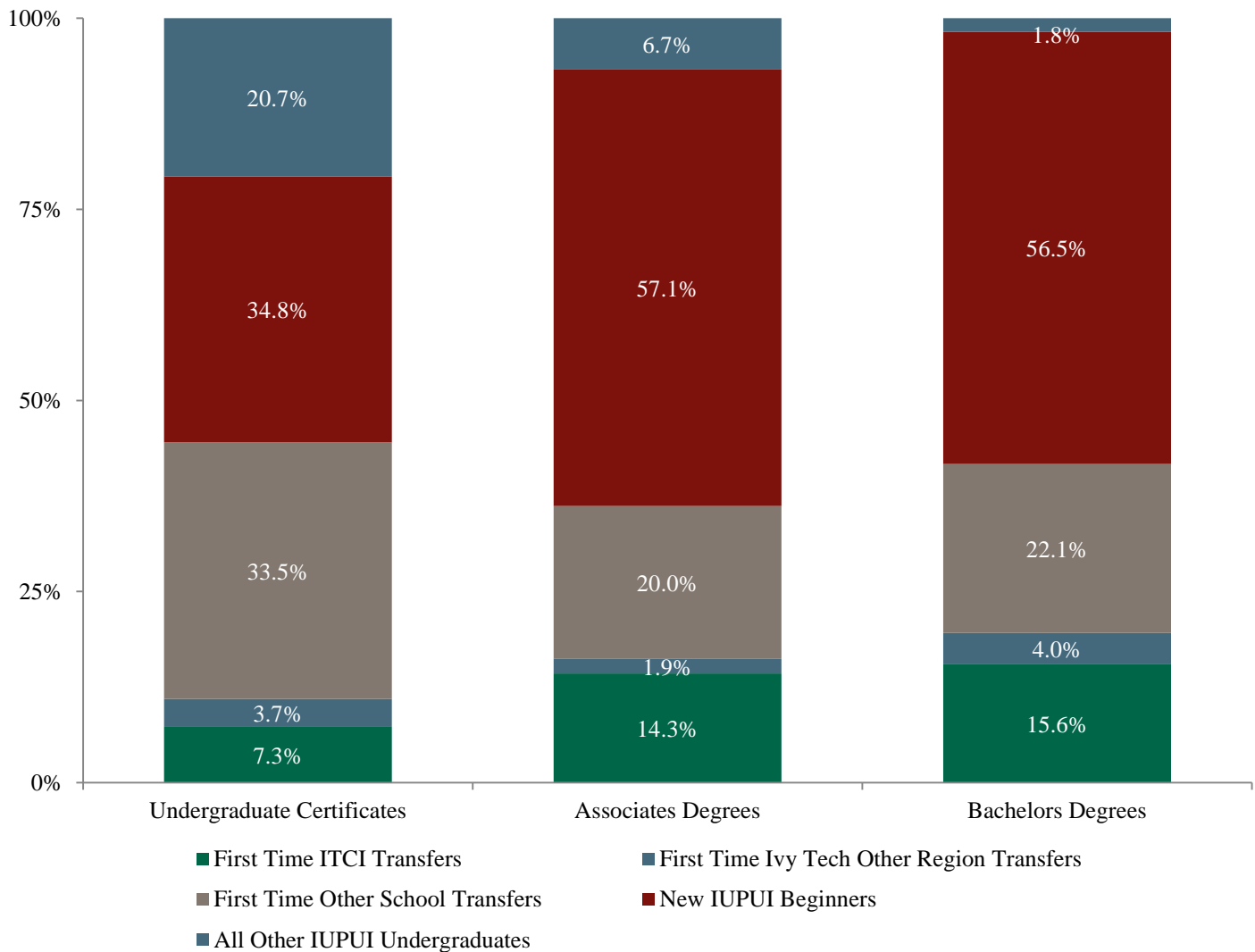
Degree and Certification Earners for Academic Year 2015 – 2016

In the 2015-2016 academic year, 15% of all Bachelor’s degree earners were prior ITCI transfers. Although IUPUI has decreased the number of available Associate’s degrees, ITCI transfers make up almost 15% of last year’s Associate’s earners.

Table 12) Comparisons of Degrees and Certificates Earned in Academic Year 2015-2016 for All IUPUI Students

	First Time ITCI Transfers	First Time Ivy Tech Other Region Transfers	First Time Other School Transfers	New IUPUI Beginners	All Other IUPUI Undergraduates	Total
Undergraduate Certificate Earners	12	6	55	57	34	164
Associates Degree Earners	15	2	21	60	7	105
Bachelor’s Degree Earners	560	145	795	2032	65	3597
Post Baccalaureate Certificate Earners					5	5
All Undergraduate Degree and Certificate Earners	587	153	871	2149	111	3871

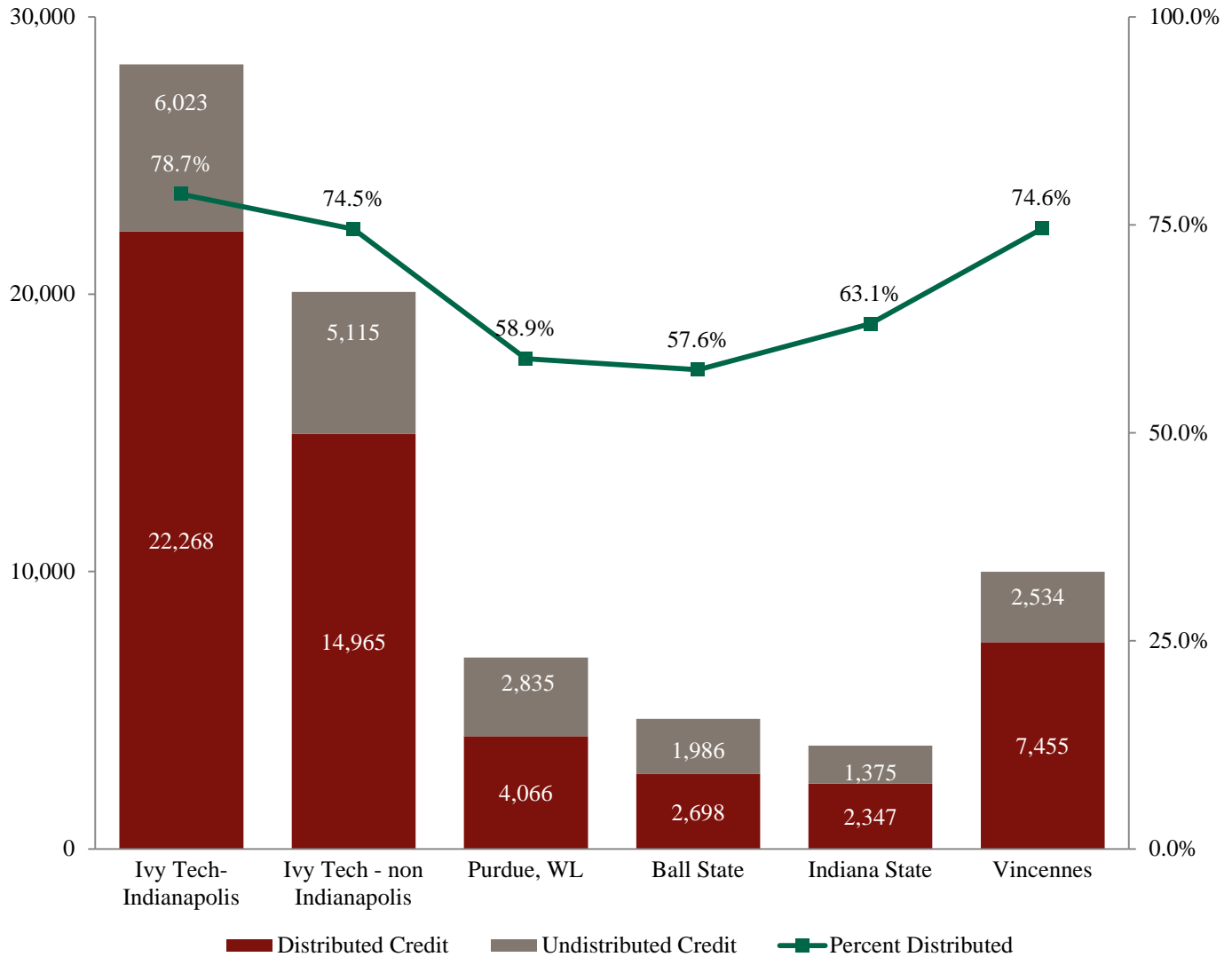
Figure 24) Comparisons of Degrees and Certificates Earned in Academic Year 2015-2016 for All IUPUI Students



Distributional Articulation of Accepted Transfer Credits from IUPUI's Top Feeder Institutions, Fall 2016

ITCI continues to be the primary feeder school for IUPUI, with the other Ivy Tech regions coming in second. Despite having the largest number of credits, ITCI continues to have the largest percentage of articulated credits as compared to IUPUI's other top feeder schools.

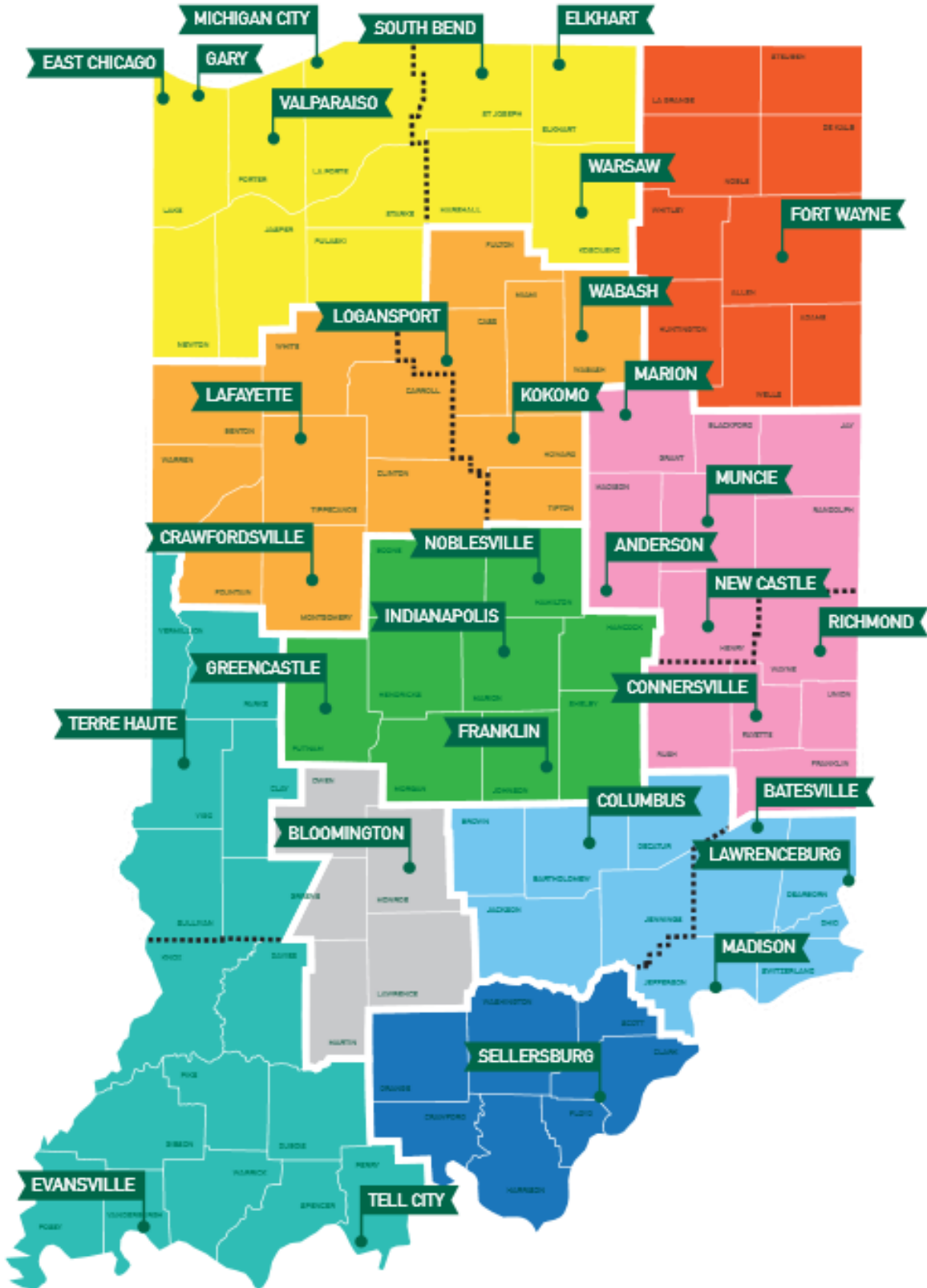
Figure 25) Distributional Articulation of Accepted Transfer Credits from IUPUI's Top Feeder Institutions, Fall 2016



Ivy Tech Central Indiana Headcounts, Demographics and Outcomes

Ivy Tech Central Indiana is made up of nine counties; Marion and its surrounding counties, and Putnam. Putnam and Johnson counties were added to the Central Indiana region in Fall of 2014, and a new campus was created in Noblesville in early 2015.

Figure 26) Ivy Tech Region Map, Effective Fall 2014



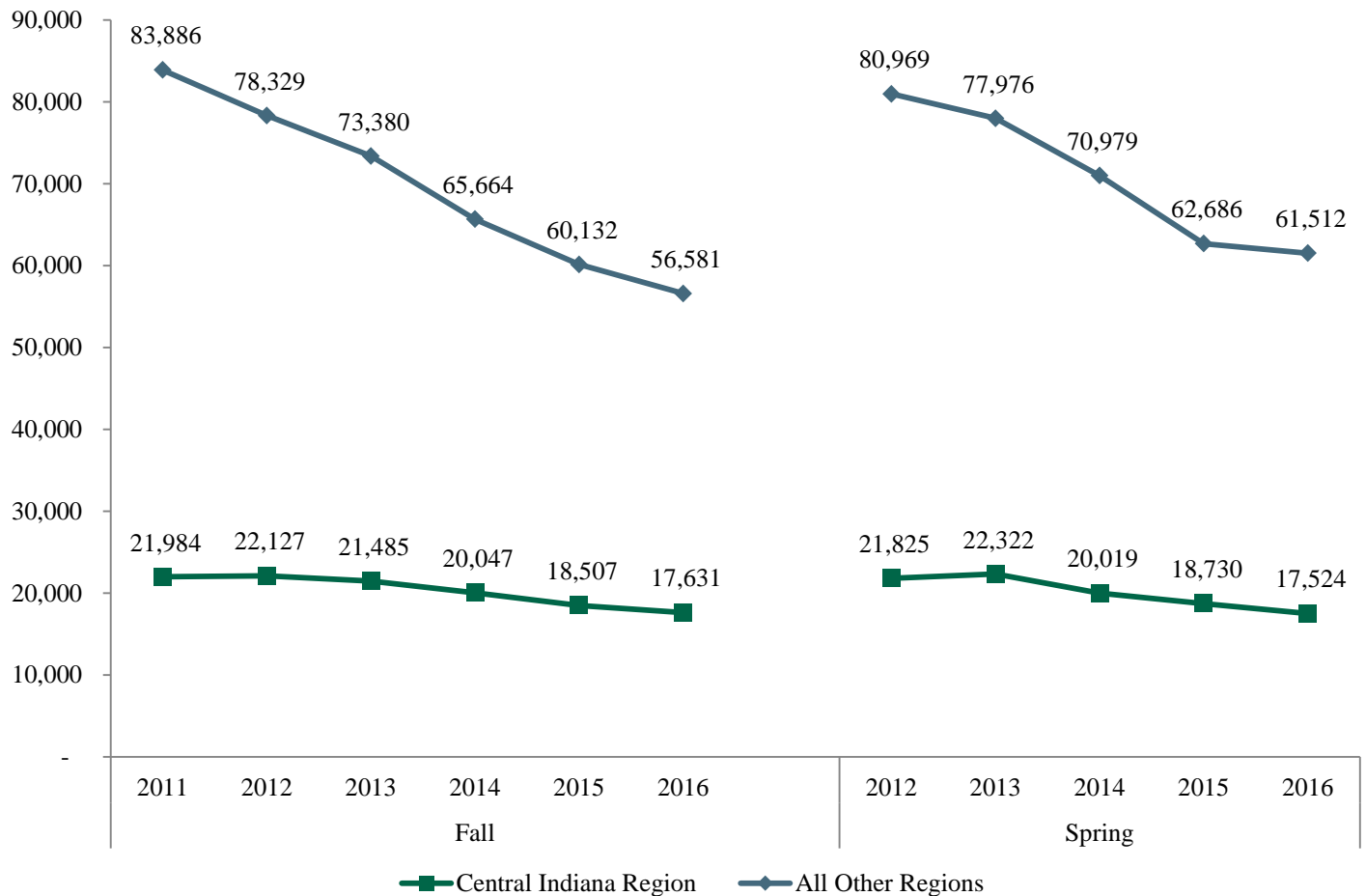
Ivy Tech Headcount Comparisons, Central Indiana Region and All Other Regions

When excluding dual-credit high school students from consideration, both Ivy Tech’s Central Indiana region and Ivy Tech as a whole have been experiencing declines in enrollment for several years. While the rate of decline has been fairly consistent for the Central Indiana region, the other regions are now experiencing a slower rate of decline.

Table 13) Headcounts of Central Indiana Region and All Other Regions, Fall and Spring

	Number of Students										
	AY 11-12		AY 12-13		AY 13-14		AY 14-15		AY 15-16		AY 16-17
	Fall 11	Spring 12	Fall 12	Spring 13	Fall 13	Spring 14	Fall 14	Spring 15	Fall 15	Spring 16	Fall 16
Central Indiana Region	21,984	21,825	22,127	22,322	21,485	20,019	20,047	18,730	18,507	17,524	17,631
All Other Regions	83,886	80,969	78,329	77,976	73,380	70,979	65,664	62,686	60,132	61,512	56,581
Total	105,870	102,794	100,456	100,298	94,865	90,998	85,711	81,416	78,639	79,036	74,212

Figure 27) Headcount Comparisons of Central Indiana Region and All Other Regions, Fall and Spring



Demographic Profiles, Central Indiana Region and All Other Regions

The Central Indiana region of Ivy Tech has nearly twice the percentage of underrepresented racial/ethnic groups as compared to all other regions of Ivy Tech. The Central Indiana region also has slightly higher percentages of males and non-traditional students aged 25 or older.

Table 14) Demographic Profiles of 2016 Ivy Tech Students, Fall and Spring

	Central Indiana Region		All Other Regions	
	Spring 16	Fall 16	Spring 16	Fall 16
Number of Students	17524	17631	61512	56581
Minorities	27.6%	23.6%	12.9%	12.2%
African American	18.4%	15.6%	6.0%	5.8%
Asian American	1.8%	1.5%	1.0%	0.9%
Hispanic	4.8%	4.2%	3.9%	3.7%
Native American	0.2%	0.1%	0.3%	0.3%
Two or More Races	2.4%	2.2%	1.7%	1.5%
All Other Races	72.4%	76.4%	87.1%	87.8%
Male	45.9%	45.3%	42.5%	42.0%
Female	52.6%	53.4%	54.0%	54.6%
Unknown	1.5%	1.3%	3.5%	3.4%
Under 20	20.9%	22.3%	25.9%	22.8%
20-21	16.4%	16.8%	16.4%	17.3%
22-24	14.9%	15.3%	14.7%	15.5%
25 and Older	47.9%	45.7%	43.0%	44.3%

Figure 28) Ethnicity of 2016 Ivy Tech Students, Fall and Spring

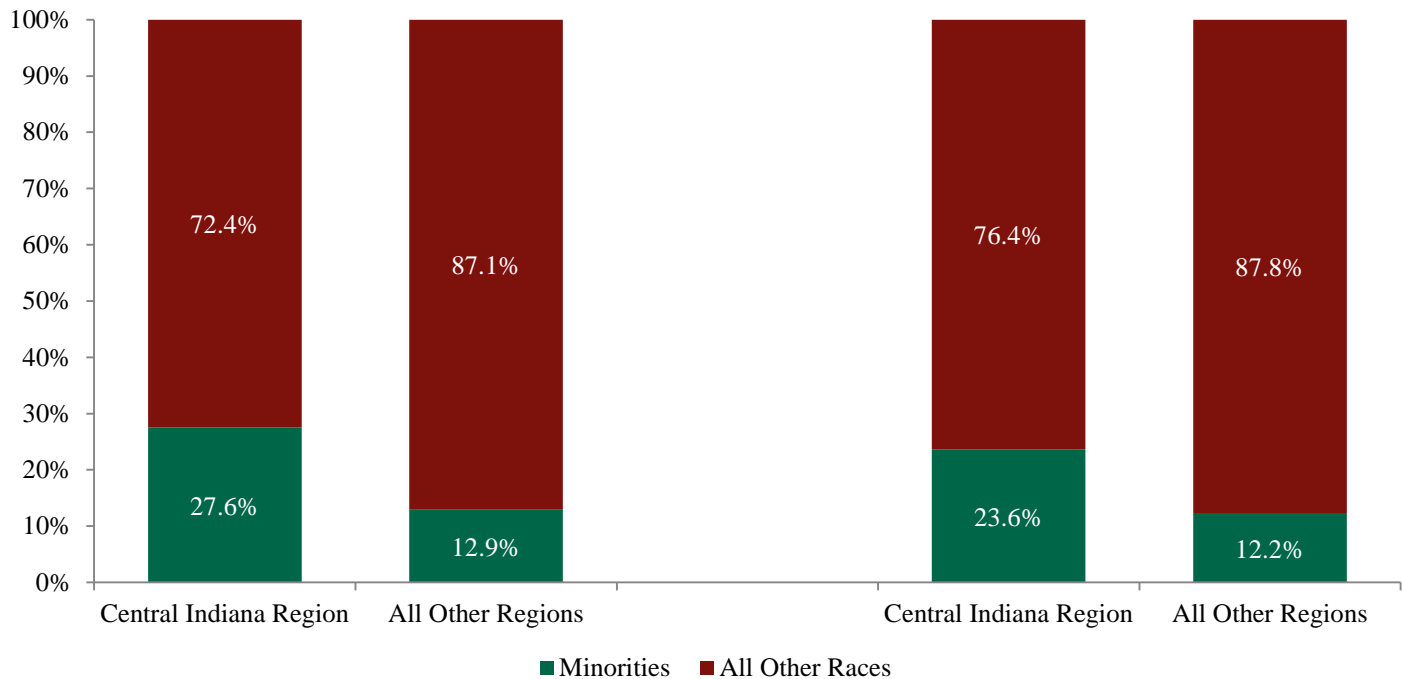


Figure 29) Gender of Ivy Tech Students, Fall and Spring

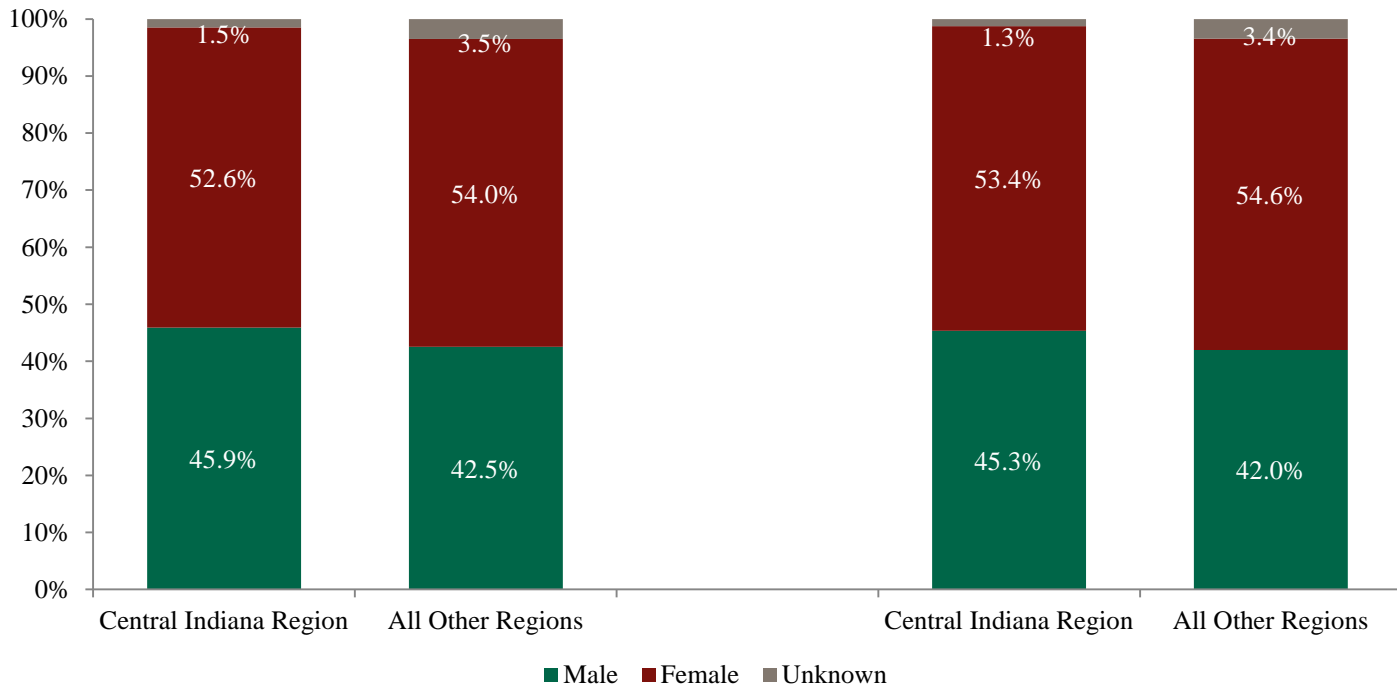
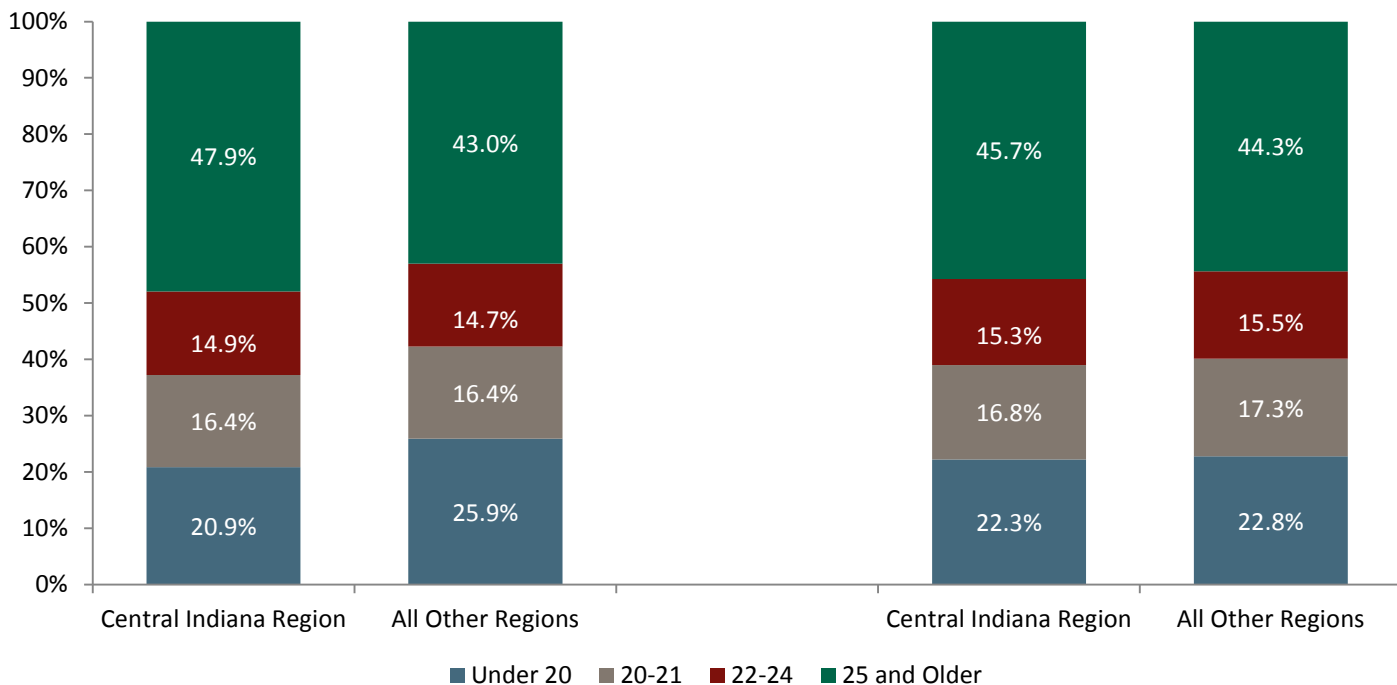


Figure 30) Age Groups of Ivy Tech Students, Fall and Spring



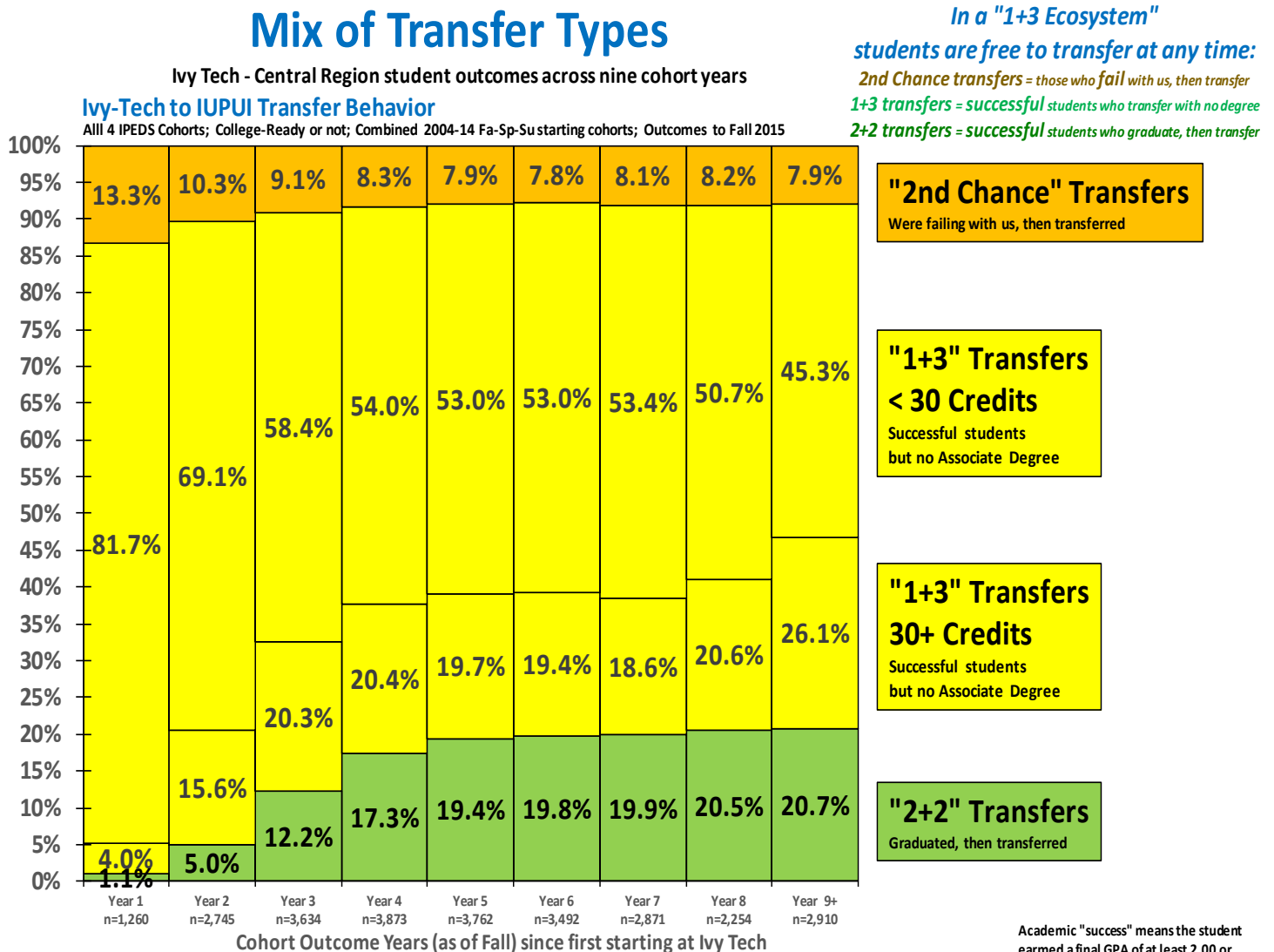
CAT-Scan Analysis of Ivy Tech Transfers to IUPUI

CAT (Cohorts Across Time) Scans provide an analysis of student cohorts and their progression through not only Ivy Tech's educational system, but their outcomes through transfer schools as well. Some figures below do not represent a full CAT-Scan; however, they still utilize data extracted from the CAT-Scan datamart.

Ivy Tech transfers-out are categorized into 4 transfer types. 2+2 Transfers are those who finish their Associate's degree before transferring out of Ivy Tech. 1+3 Transfers leave before completing their degree, but have good academic records prior to leaving. 1+3 Transfers are split between student who earned 30 credits before leaving and those who earned less than 30 credits. 2nd Chance Transfers are students who had a GPA below 2.00 and who did not earn 12 credits before leaving.

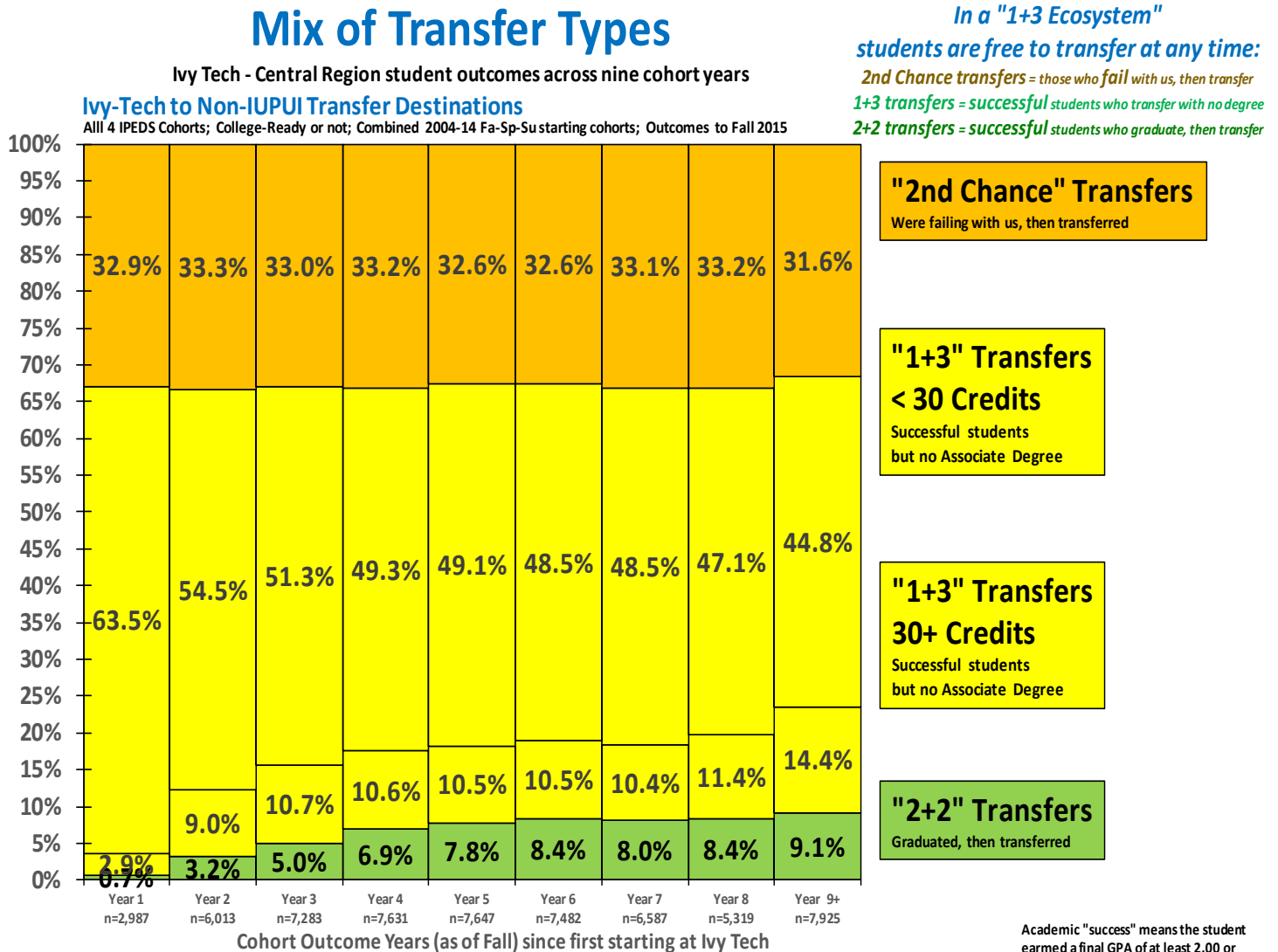
After 8 years since starting with Ivy Tech, the most common transfer type to IUPUI are 1+3 Transfers out. 50.7% of all transfers to IUPUI are 1+3 Transfers who did not earn 30 credits before leaving. Another 20.6% of transfers are 1+3 Transfers who earned at least 30 credits before leaving.

Figure 31) IUPUI Transfer Mix Over Time



Comparing transfers to IUPUI to transfers to other colleges and universities, other schools receive much higher rates of 2nd Chance Transfers. 1+3 Transfers to IUPUI are more likely to have earned at least 30 credit hours before leaving Ivy Tech.

Figure 32) Non-IUPUI Transfer Mix Over Time



Academic "success" means the student earned a final GPA of at least 2.00 or earned 12 total credit hours with us.

Graduation rates at IUPUI are highest for 2+2 Transfers (50.4%), but these students need fewer credits to complete their Bachelors. 1+3 Transfers' graduation rates are nearly as high.

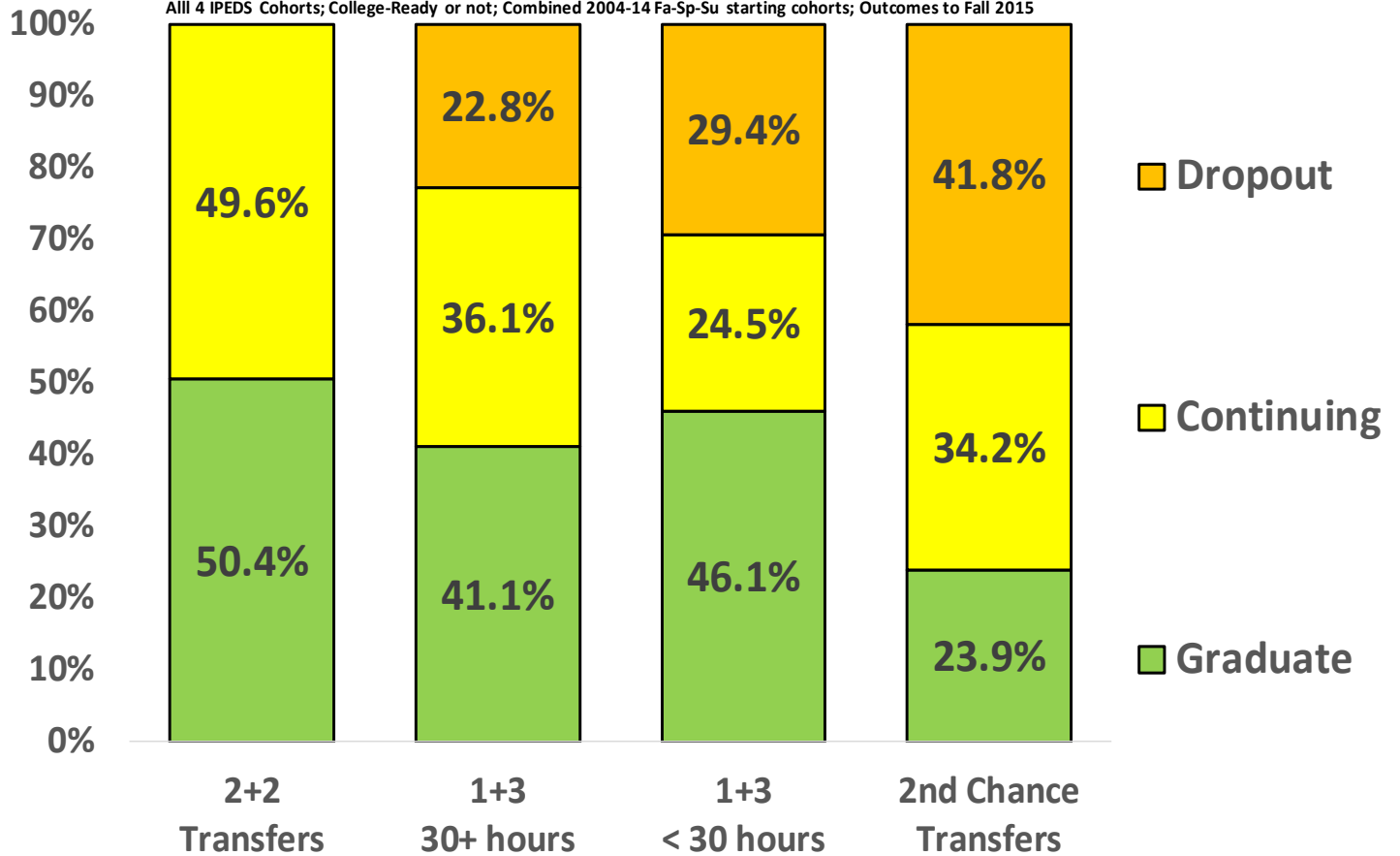
Figure 33) IUPUI Transfer Outcomes by Type

8-Year Outcomes by Transfer Type

8 years after starting at Ivy Tech

Ivy-Tech to IUPUI Transfer Behavior

All 4 IPEDS Cohorts; College-Ready or not; Combined 2004-14 Fa-Sp-Su starting cohorts; Outcomes to Fall 2015



For each type of transfer, IUPUI graduation rates are higher for Ivy Tech transfers-out than the average for all other destination schools.

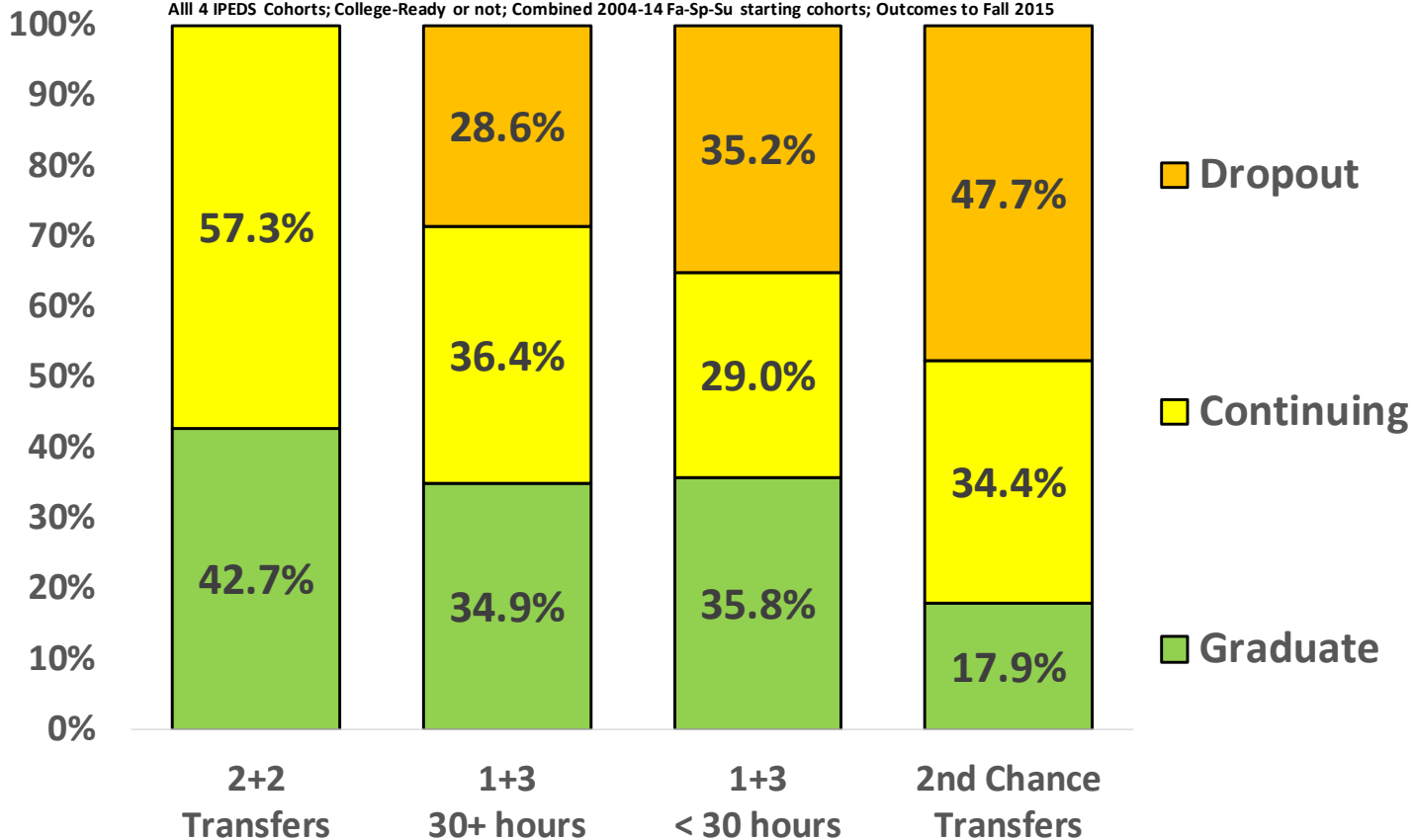
Figure 34) Non-IUPUI Outcomes by Type

8-Year Outcomes by Transfer Type

8 years after starting at Ivy Tech

Ivy-Tech to Non-IUPUI Transfer Destinations

All 4 IPEDS Cohorts; College-Ready or not; Combined 2004-14 Fa-Sp-Su starting cohorts; Outcomes to Fall 2015



2+2 Transfers to IUPUI represent 20.5% of all transfers to IUPUI after 8 years since starting with the Ivy Tech Central Indiana Region.

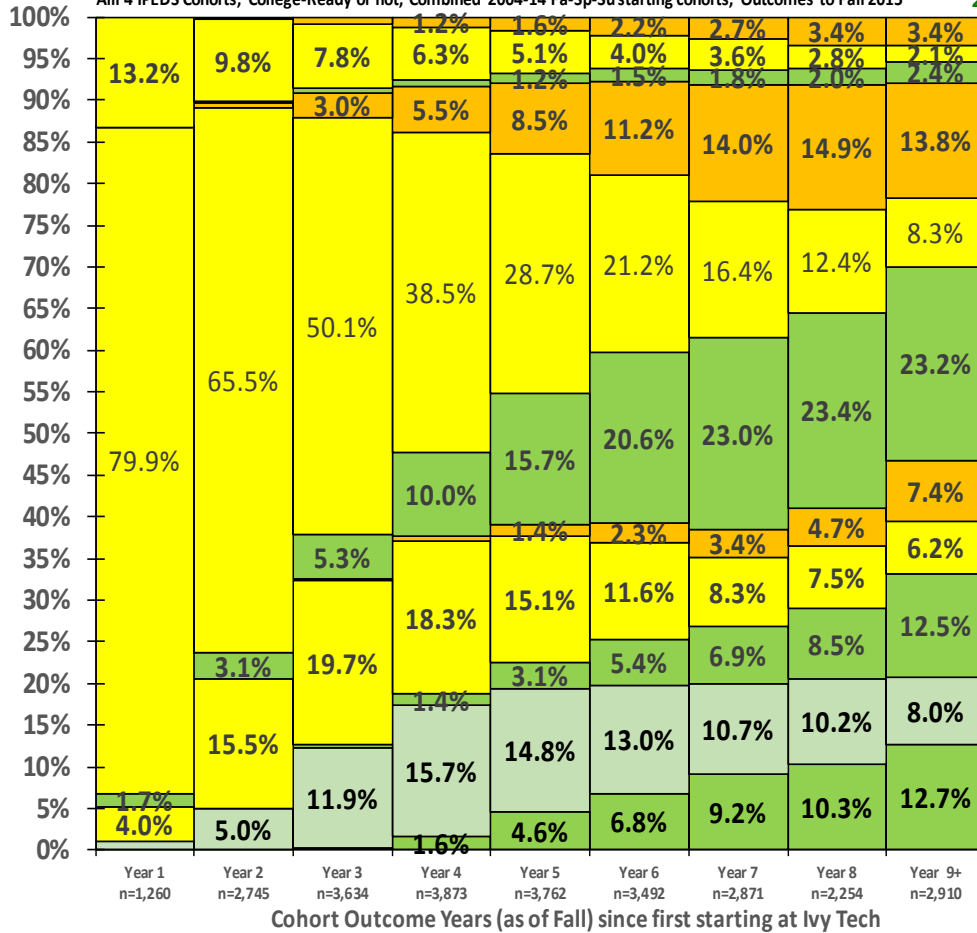
Figure 35) IUPUI Outcomes

Outcomes within Transfer Type

Ivy Tech - Central Region student outcomes across nine cohort years

Ivy-Tech to IUPUI Transfer Behavior

All 4 IPEDS Cohorts; College-Ready or not; Combined 2004-14 Fa-Sp-Su starting cohorts; Outcomes to Fall 2015



Within this 23-Layer CAT-scan, there are three types of transfers:

- 2nd Chance transfers = those who fail with us, then transfer
- 1+3 transfers = successful students who transfer with no degree
- 2+2 transfers = successful students who graduate, then transfer

- 15 Failed > 2nd Chance Transfer > Dropout
- 14 Failed > 2nd Chance Transfer > Continuing
- 13 Failed > 2nd Chance Transfer > Graduate

- 12 Success <30 credits > 1+3 Transfer > Dropout
- 10 Success <30 credits > 1+3 Transfer > Continuing
- 08 Success <30 credits > 1+3 Transfer > Graduate

- 11 Success 30+ credits > 1+3 Transfer > Dropout
- 09 Success 30+ credits > 1+3 Transfer > Continuing
- 07 Success 30+ credits > 1+3 Transfer > Graduate

- 02 Graduate > 2+2 Transfer > Continuing
- 01 Graduate > 2+2 Transfer > Graduate

Academic "success" means the student earned a final GPA of at least 2.00 or earned 12 total credit hours with us.

2+2 Transfers to other destination schools account for 8.4% of all transfers after 8 years.

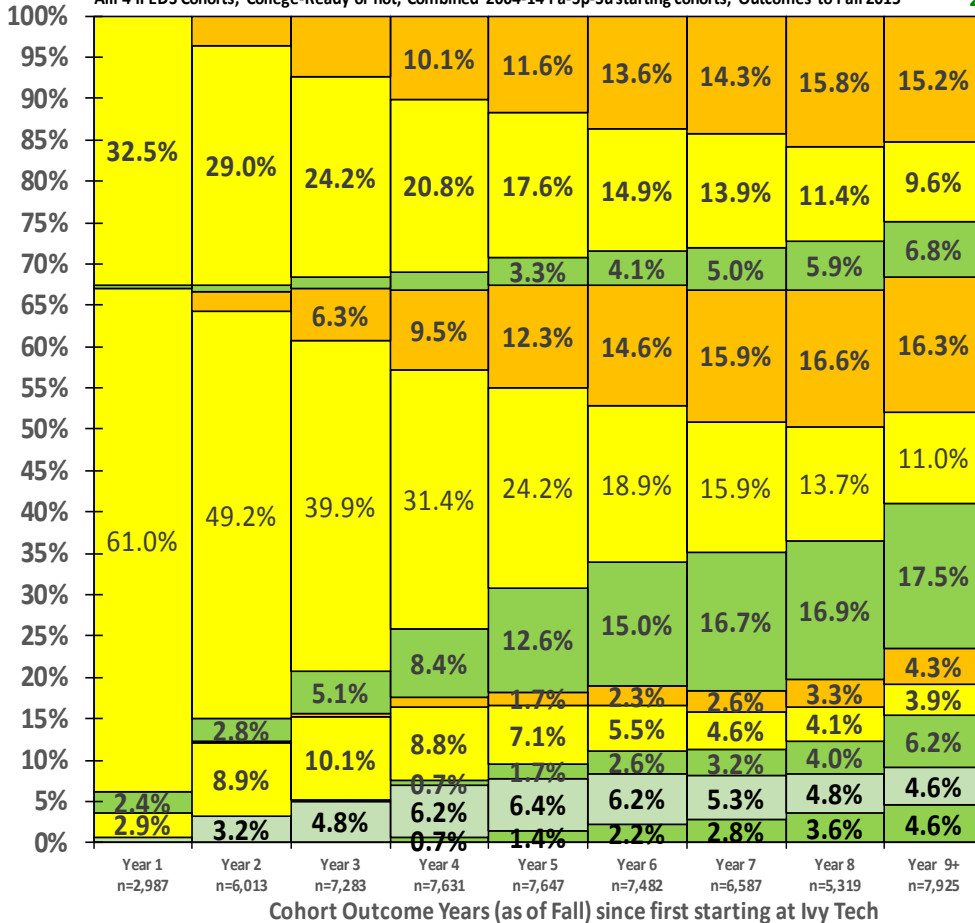
Figure 36) Non-IUPUI Outcomes

Outcomes within Transfer Type

Ivy Tech - Central Region student outcomes across nine cohort years

Ivy-Tech to Non-IUPUI Transfer Destinations

All 4 IPEDS Cohorts; College-Ready or not; Combined 2004-14 Fa-Sp-Su starting cohorts; Outcomes to Fall 2015



Within this 23-Layer CAT-scan, there are three types of transfers:

- 2nd Chance transfers = those who fail with us, then transfer
- 1+3 transfers = successful students who transfer with no degree
- 2+2 transfers = successful students who graduate, then transfer

- 15 Failed > 2nd Chance Transfer > Dropout
- 14 Failed > 2nd Chance Transfer > Continuing
- 13 Failed > 2nd Chance Transfer > Graduate
- 12 Success <30 credits > 1+3 Transfer > Dropout
- 10 Success <30 credits > 1+3 Transfer > Continuing
- 08 Success <30 credits > 1+3 Transfer > Graduate
- 11 Success 30+ credits > 1+3 Transfer > Dropout
- 09 Success 30+ credits > 1+3 Transfer > Continuing
- 07 Success 30+ credits > 1+3 Transfer > Graduate
- 02 Graduate > 2+2 Transfer > Continuing
- 01 Graduate > 2+2 Transfer > Graduate

Academic "success" means the student earned a final GPA of at least 2.00 or earned 12 total credit hours with us.