

UCO Educational Outcomes for OCCC Transfers and OKCPS Students

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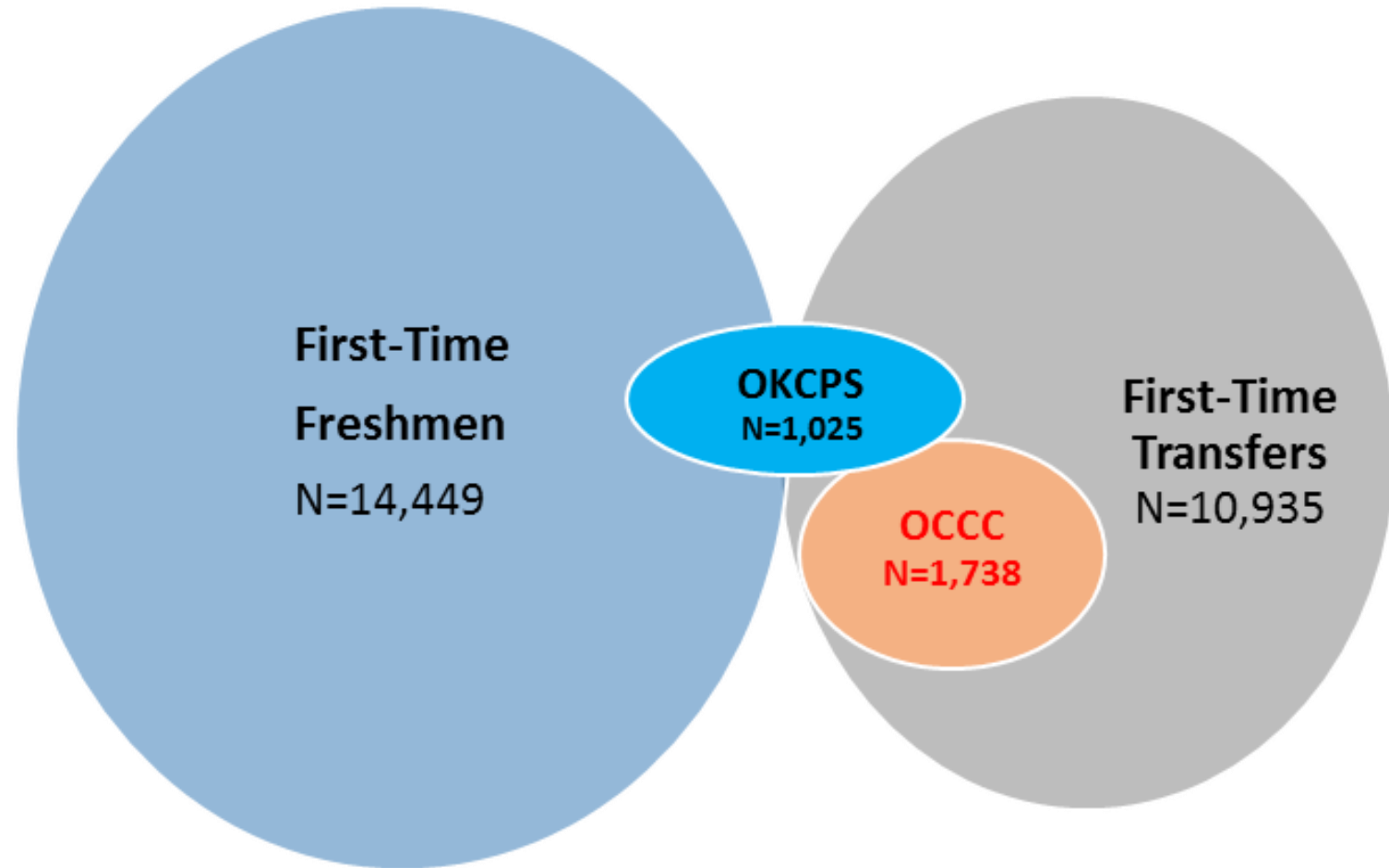


Goals

1. Examine UCO students' educational pathways
2. Examine demographic characteristics and outcome measures of each group
 - Demographics: gender, race, first-generation, Pell eligibility, enrollment intensity
 - Outcome: first-year retention, first-year GPA, 4- & 6-year graduation rates
3. Navigate field of study change for OCCC transfer students



Fall First-Time Students at UCO, 2008-14 (N=25,384)



Educational Pathways to UCO

	First-Time Students at UCO (n=25,384)		
	Freshmen (n=14,449)	Transfer from OCCC (n=1,738)	Transfer from Other (n=9,197)
High School Origin			
OKCPS (n=1,025)	2.1%	0.7%	1.2%
Other High Schools (n=24,359)	54.8%	6.1%	35.0%

- Limitations
 - Only examined Fall cohorts from 2008 to 2014
 - Data match issues across institutions



First-Time Aggregated Cohort Demographics

	Freshmen		OCCC Transfers		Other Transfers	
	OKCPS	Other HS	OKCPS	Other HS	OKCPS	Other HS
Ethnic Minority+	85%	35%	74%	34%	81%	31%
Female	65%	57%	60%	56%	70%	55%
Pell Eligibility	78%	43%	63%	46%	68%	46%
First Generation	57%	33%	52%	35%	55%	32%
Enrollment Intensity: % Full-time	69%	85%	56%	64%	55%	72%

+Excludes international and non-declared.



First-Time Student Success Measures

	Freshmen		OCCC Transfers		Other Transfers	
	OKCPS	Other HS	OKCPS	Other HS	OKCPS	Other HS
First-Year Retention	54%*	63%	66%	66%	67%	65%*
First-Year GPA Average	1.86*	2.35	2.61*	2.77*	2.36	2.54*
4-Year Graduation Rates Average (2008-2011 Cohorts)	5%*	9%	35%*	37%*	28%*	29%*
Graduation Rates within 6 Years (2008 Cohort Only)	9%*	16%	39%*	40%*	31%*	31%*

**Statistically significant compared to First-Time Freshmen from Other High School.*



OCCC Transfer Student

Program Change and Success: Based on 2-Digit CIP Code



OCCC Transfer Students' Success

- Forty-one percent of OCCC transfer students who matriculated to UCO attained a certificate/degree at OCCC.
- Of those students with OCCC degrees, 49% continued in the same field of study during their first year at UCO.
- For those who did not receive a certificate/degree from OCCC, only 27% continued in the same field of study for their first year at UCO.
- Forty percent of OCCC transfer students graduated from UCO.
 - 33% of OCCC transfers with no degree graduated from UCO.
 - 49% of OCCC degree holders graduated from UCO.



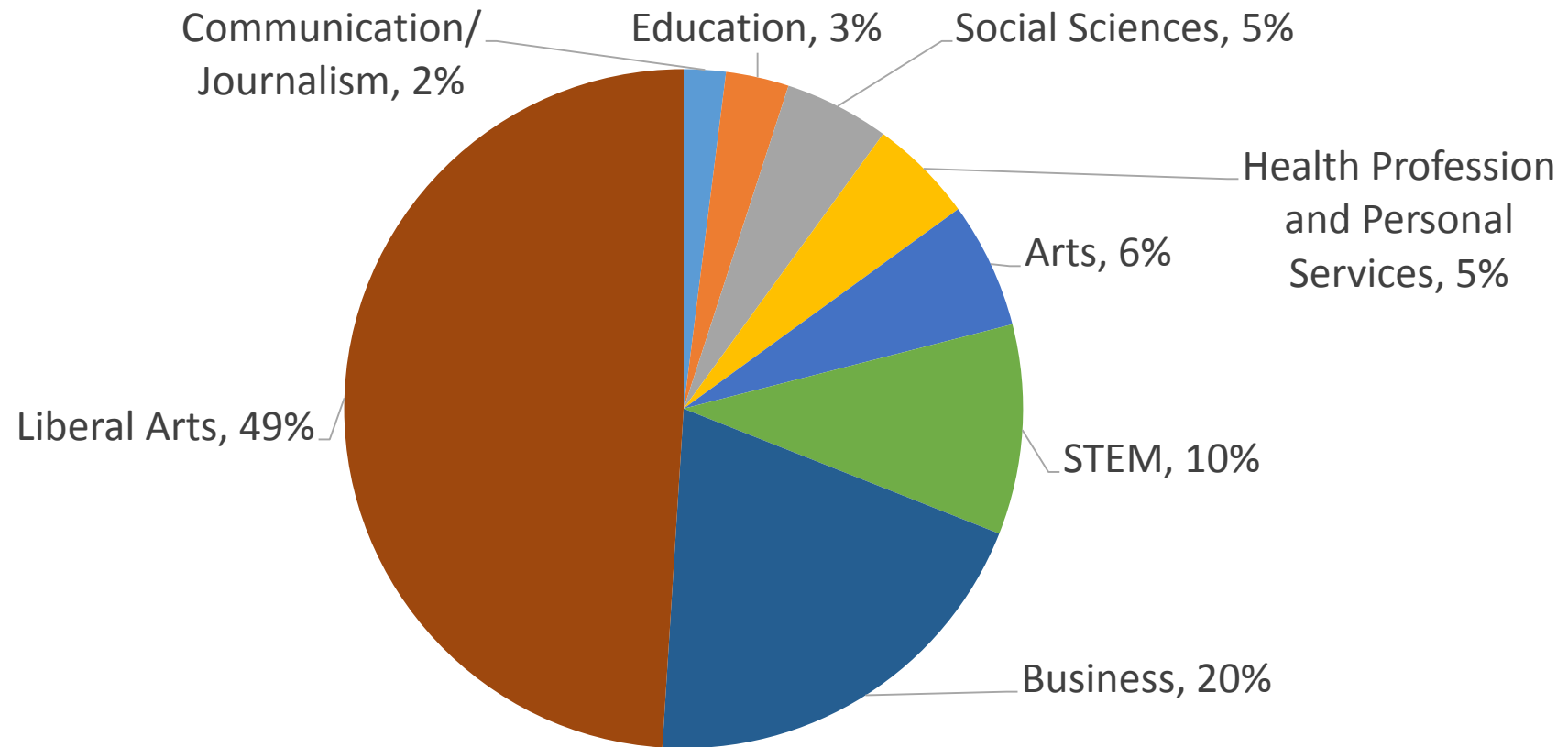
Field of Study: Aggregation of 2-digit CIP Codes

Field of Study	Includes the following disciplines (2-digit CIP Code)
Liberal Arts	Liberal Arts and Sciences (24); Foreign Languages and Literature (16); Philosophy and Religious Studies (38)
STEM	Engineering (14); Mathematics and Statistics (27); Physical Sciences (40); Biological and Biomedical Sciences (26); Mechanic and Repair Technologies/Technicians (47)
Business	Business, Management, Marketing, and Related Support Services (52)
Arts	Visual and Performing Arts (50)
Health Profession and Personal Service	Health Professions and Related Programs (51); Personal and Culinary Services (12)
Social Sciences	Social Sciences (45)
Education	Education (13)
Communication/Journalism	Communication, Journalism, and Related Programs (9)



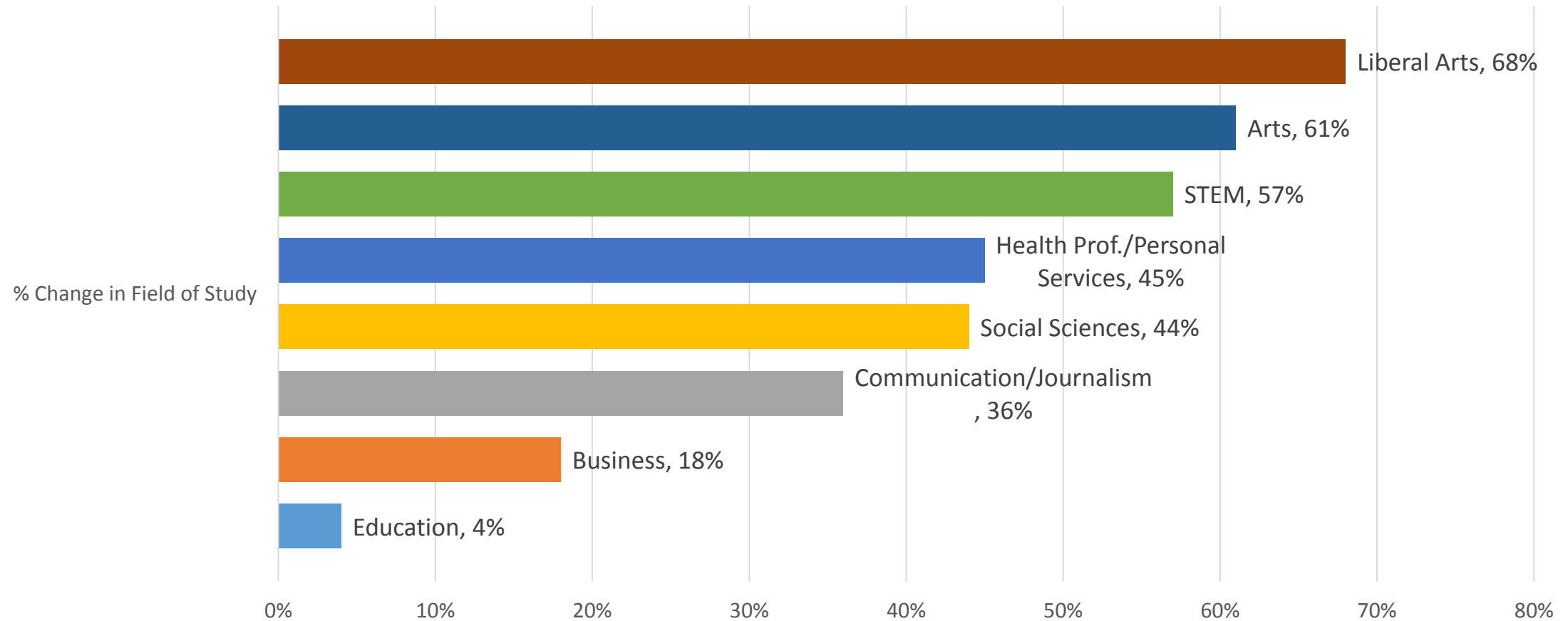
Field of Study at OCCCC

OCCC Degree Holders (n=715)



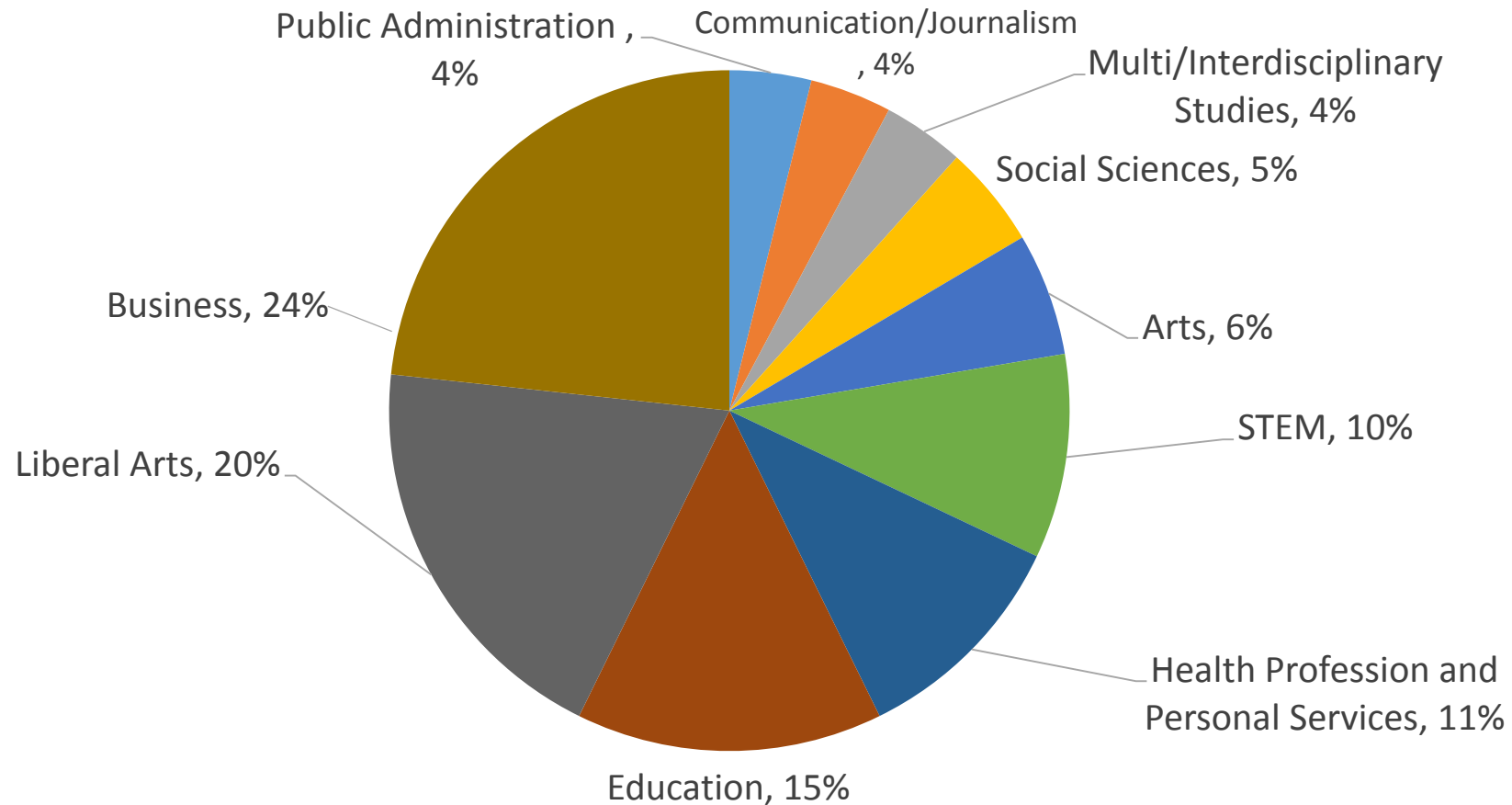
% Change in Field of Study During First Year at UCO

OCCC Degree Holders (n=715)



UCO Field of Study at First Enrollment

OCCC Degree Holders (n=715)



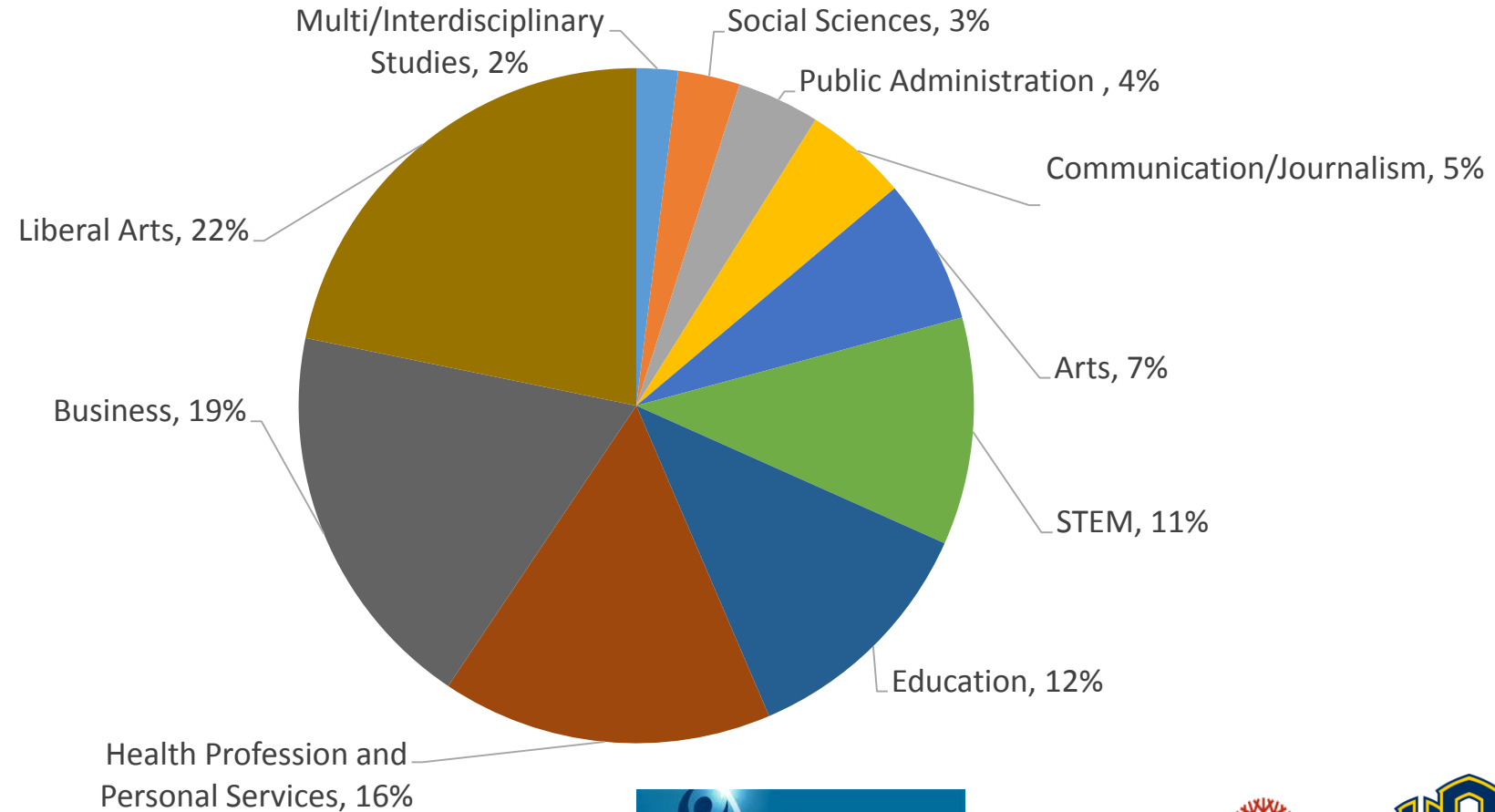
Field of Study Change from OCCC to UCO (n=1,738)

Field of Study at UCO											
	STEM	Liberal Arts	Business	Social Sciences	Health Prof./ Personal Services	Education	Arts	Comm./ Journalism	Multi-Disciplinary Studies	Public Admin.	Total
Field of Study at OCCC											
STEM	43%	16%	11%	1%	4%	10%	6%	0%	5%	3%	100%
Liberal Arts	7%	32%	11%	2%	14%	15%	5%	4%	5%	3%	100%
Business	2%	8%	82%	1%	1%	1%	1%	0%	4%	0%	100%
Social Sciences	3%	6%	0%	56%	0%	8%	0%	0%	3%	25%	100%
Health Profession/Personal Services	11%	21%	3%	3%	55%	8%	0%	0%	0%	0%	100%
Education	0%	0%	0%	0%	4%	96%	0%	0%	0%	0%	100%
Arts	0%	7%	5%	0%	2%	39%	39%	7%	0%	0%	100%
Communication/Journalism	0%	0%	0%	0%	7%	0%	7%	64%	14%	7%	100%
No CIP or No Degree from OCCC	11%	21%	19%	3%	16%	12%	7%	5%	2%	4%	100%



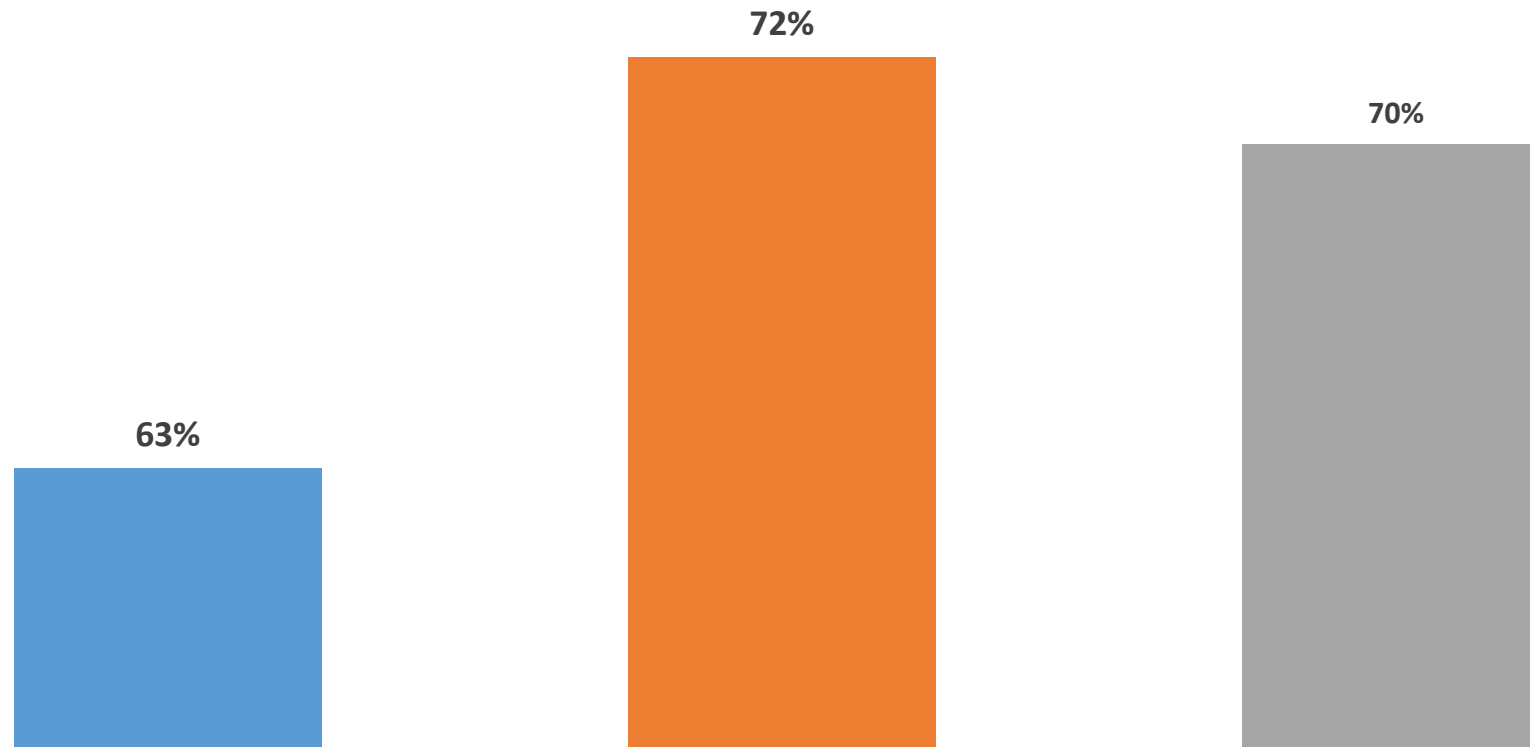
UCO Field of Study at First Enrollment

**OCCC Transfers with No Degree
(n=1,023)**



First-Year Retention by Change in Field of Study at UCO

■ OCCC Transfers with No Degree* ■ OCCC Degree Holders with Field Change* ■ OCCC Degree Holders No Field Change



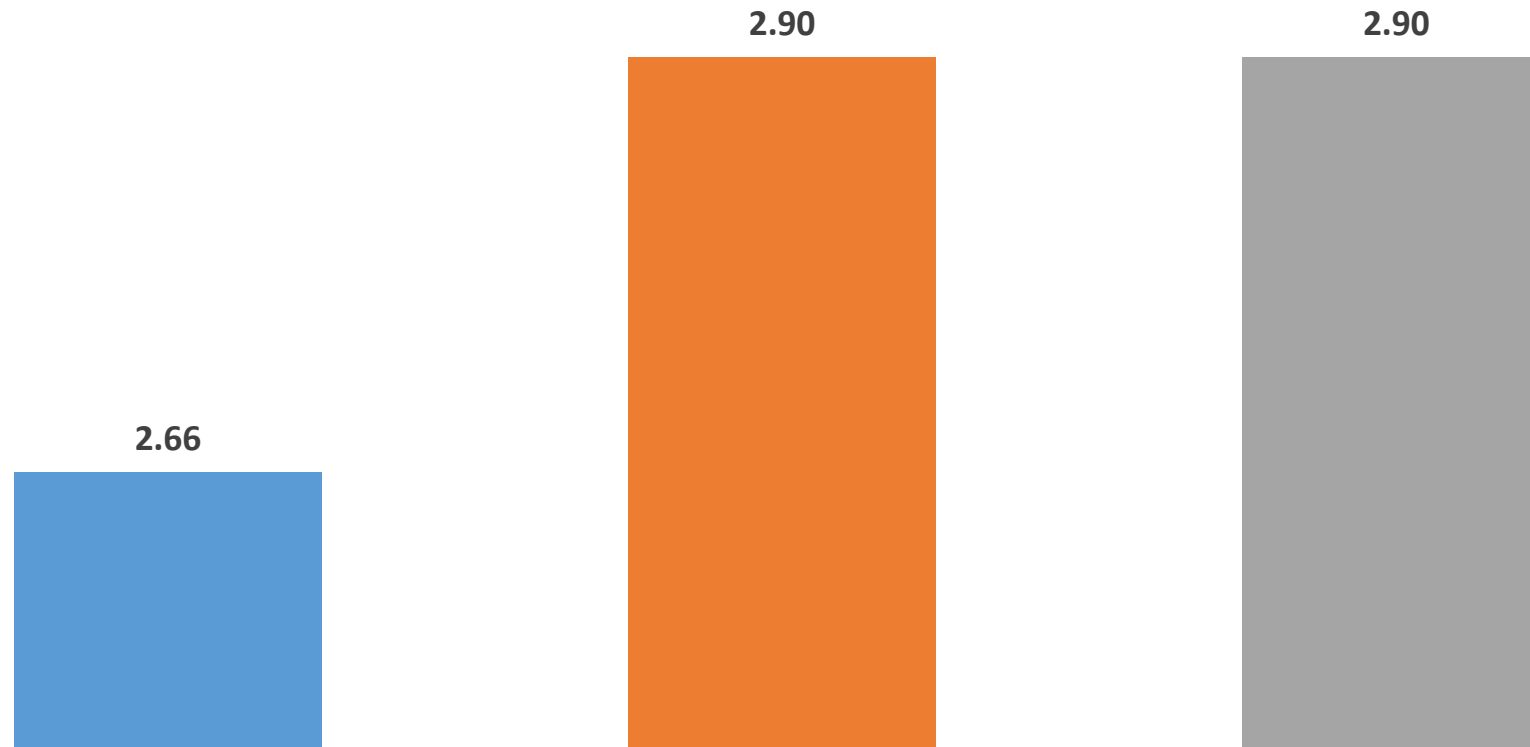
**Statistically significant at $p < .05$.*

Reference Group: "OCCC Degree Holders No Field Change".



First-Year GPA by Change in Field of Study at UCO

■ OCCC Transfers with No Degree* ■ OCCC Degree Holders with Field Change* ■ OCCC Degree Holders No Field Change



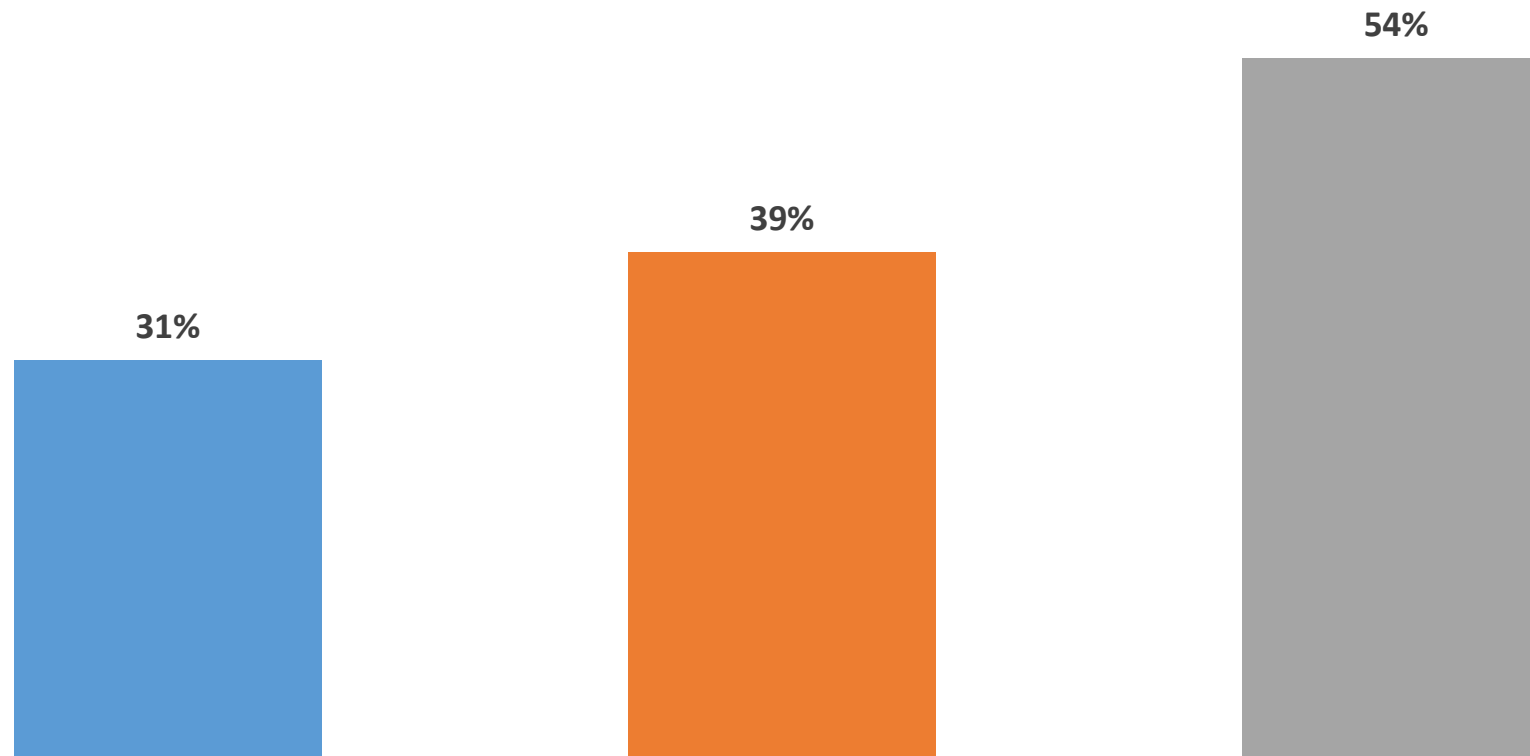
**Statistically significant at $p < .05$.*

Reference Group: "OCCC Degree Holders No Field Change".



Four-Year Graduation Rates by Change in Field of Study at UCO

■ OCCC Transfers with No Degree* ■ OCCC Degree Holders with Field Change* ■ OCCC Degree Holders No Field Change



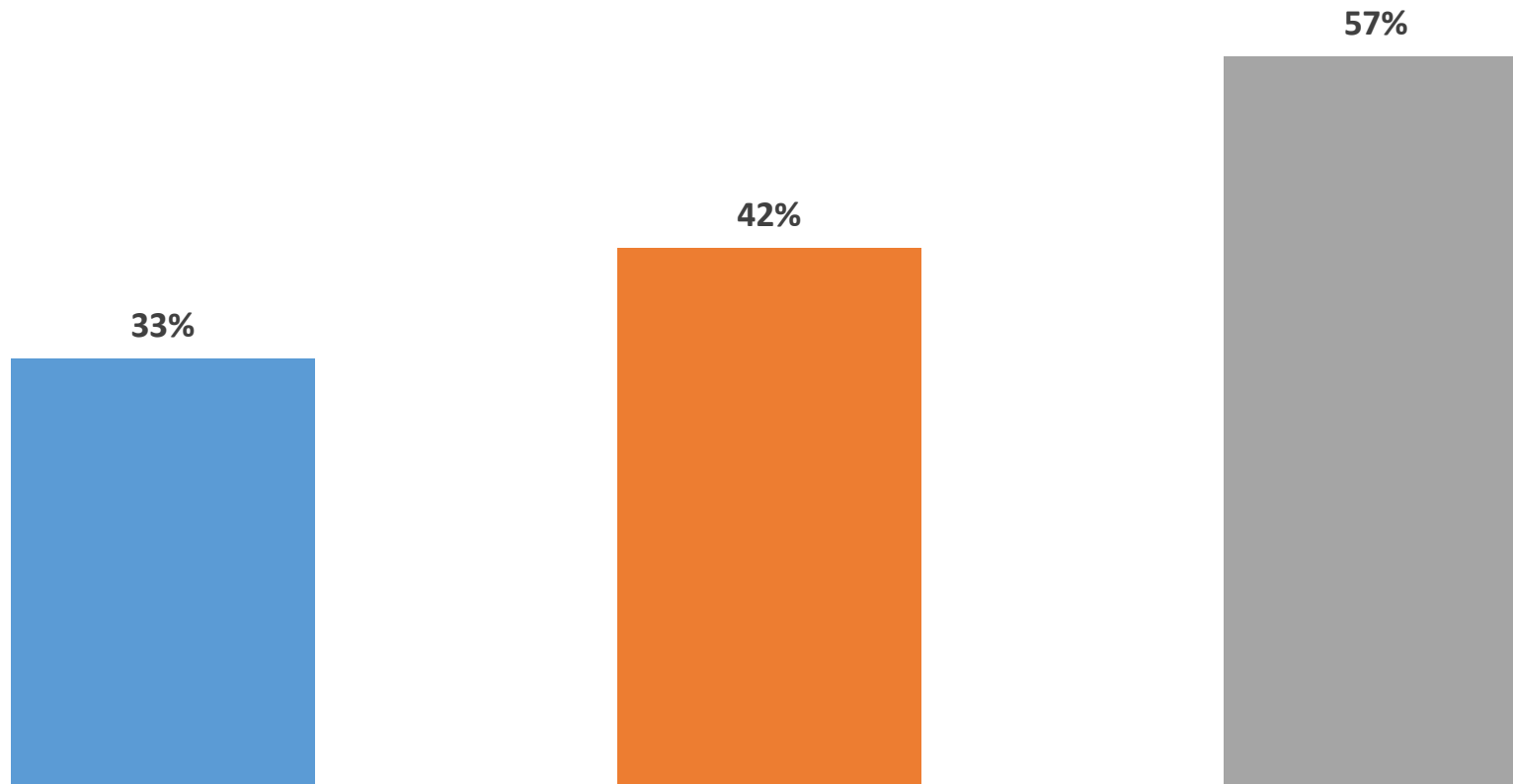
**Statistically significant at $p < .05$.*

Reference Group: "OCCC Degree Holders No Field Change".



Six-Year Graduation Rates by Change in Field of Study at UCO

■ OCCC Transfers with No Degree* ■ OCCC Degree Holders with Field Change* ■ OCCC Degree Holders No Field Change



**Statistically significant at $p < .05$.*

Reference Group: "OCCC Degree Holders No Field Change".



Implications

- Based on our analysis, OCCC transfer students are more likely than other transfer students to graduate from UCO.
- Importance of collaboration for data collection of OCCC transfer students.
- More discussion on field of study change may help us identify gaps in OCCC transfer student outcome.

