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# **INSTITUTE OF TECHNOLOGY**

**Retention and Completion  
October 2023**

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Oklahoma State University Institute of Technology  
Okmulgee, Oklahoma

Office of Institutional Research

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# Retention and Completion

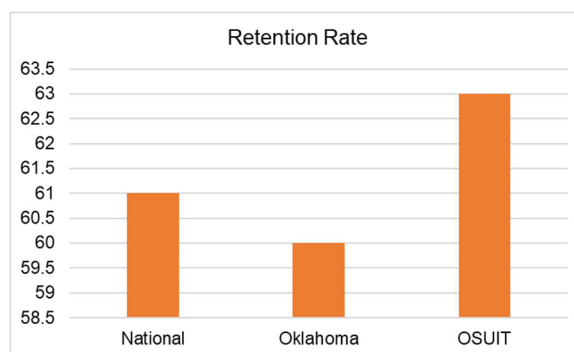
October 2023

OSU Institute of Technology (OSUIT) completed the Higher Learning Commission's Academy for Student Persistence and Completion in May 2018 along with other institutions in the first cohort group. During this Academy, the OSUIT team decided to focus on retention and persistence of *full-time, first-time, degree-seeking freshmen*. With that in mind, this report continues to provide tables and visualizations of retention, persistence, and completion (graduation) rates for first-time, degree-seeking freshmen from fall 2010 to fall 2022.

Definitions for information found in this document are shown below:

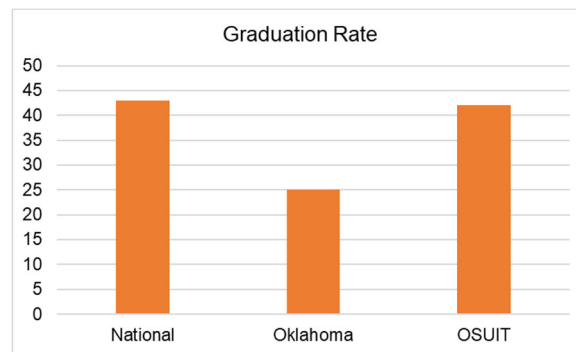
- First-time means the student has less than 7 college-level hours attempted.
- Full-time counts include students enrolled in 12 or more credit hours.
- Part-time counts include students enrolled in 1 to 11 credit hours.
- Degree-seeking means the student must be pursuing a BT, AAS, or AS degree or are currently undecided on which degree to pursue at OSUIT. These students should complete the AAS or AS degree within six (6) trimesters. Since OSUIT's bachelor's degrees require an associate degree for admission, there should not be any new freshmen seeking a bachelor's degree.
- Retention is defined as enrolled for the fall trimester indicated and enrolled for the following fall trimester. Basically, the retention rate is the percentage of students still enrolled after one year.
- Persistence is defined as enrolled term to term. Persistence includes students enrolled for the fall trimester and continuously enrolled for the following trimester(s). Persistence does not include students who stop-out and return for a later term. Once a student stops-out, they are no longer part of the persistence cohort. Many Arts and Sciences programs, as well as the Nursing program, do not require students to be enrolled for the summer, so that needs to be considered when reviewing persistence rates.
- An academic year is comprised of the summer, fall, and spring trimesters. For example, academic year 2022-2023 includes the summer 2022, fall 2022, and spring 2023 trimesters.

The most recent retention rate for OSUIT is 63 percent for full-time, first-time, degree-seeking freshmen. According to the National Student Clearinghouse, the national average retention rate is 61 percent for public 2-year colleges (<https://nscresearchcenter.org/persistence-retention/>) while the average retention rate for Oklahoma 2-year colleges is 60 percent according to the Oklahoma State Regents for Higher Education (<https://okhighered.org/wp-content/uploads/2023/07/2021-22-retention-rates-institution.pdf>).



The three-year average retention rate for OSUIT full-time, first-time, degree-seeking freshmen is 64 percent, which is higher than the previous 3-year average of 62 percent. This means over half of our full-time, first-time, degree-seeking freshmen return for the fall trimester of their sophomore year. The three-year average persistence rate for the same cohort is 84 percent meaning over three-quarters of the fall cohort return for the following spring trimester.

Using data from National Center for Education Statistics Integrated Postsecondary Education Data System (IPEDS), the OSUIT graduation rate increased from 25 percent in 2012 to 42 percent in 2022. That is a 17 percent increase in 10 years. These rates are based on the full-time, first-time, degree-seeking cohorts for the fall 2006 and fall 2016 terms respectively. The 2022 national average graduation rate for 2-year colleges is 43% (<https://nscresearchcenter.org/completing-college/?hilit=graduation+rates>) and the Oklahoma average is 25% (<https://okhighered.org/wp-content/uploads/2023/07/AY12-AY21-graduation-rates-state.pdf>).



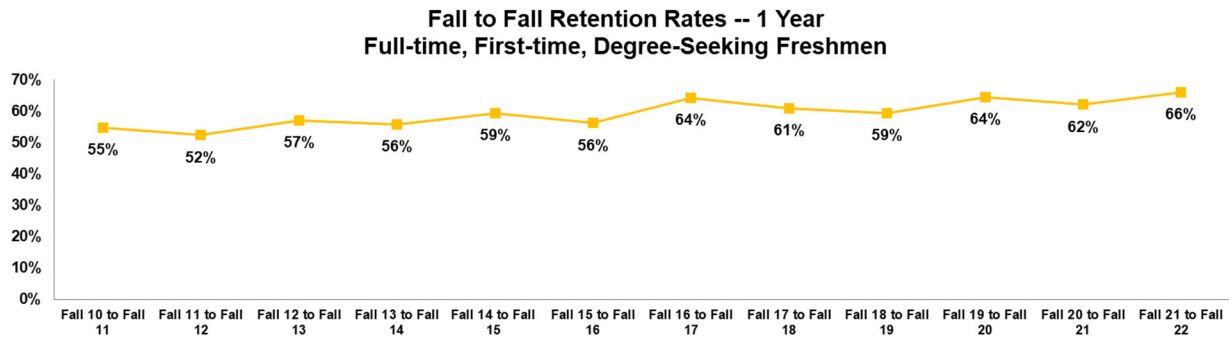
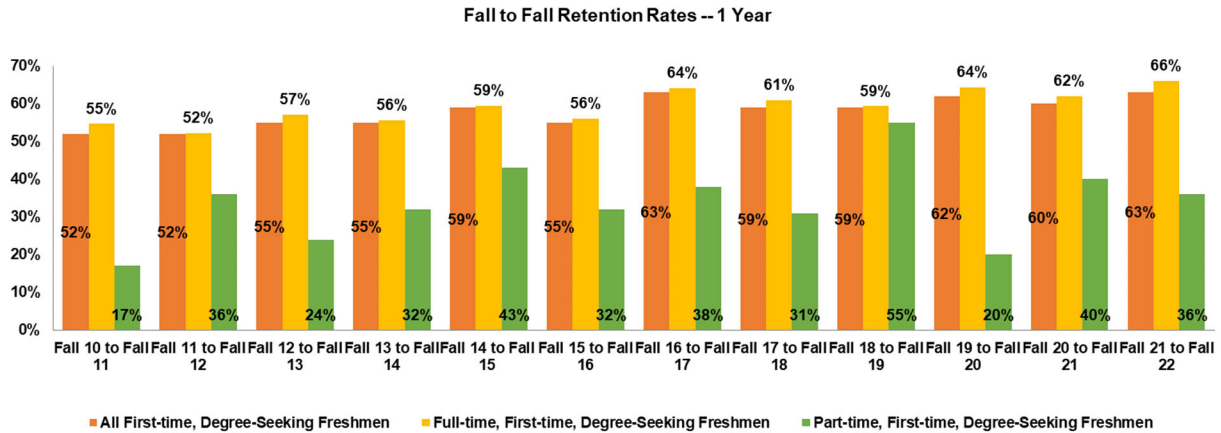
In conclusion, OSUIT is continuously improving services and trying new and innovative ideas to help students meet their academic goals.

Prepared by  
Michelle Canan  
Director, Institutional Research  
[michelle.canan@okstate.edu](mailto:michelle.canan@okstate.edu)

# First-time, Degree-Seeking Freshmen

## Retention Rates—1 Year

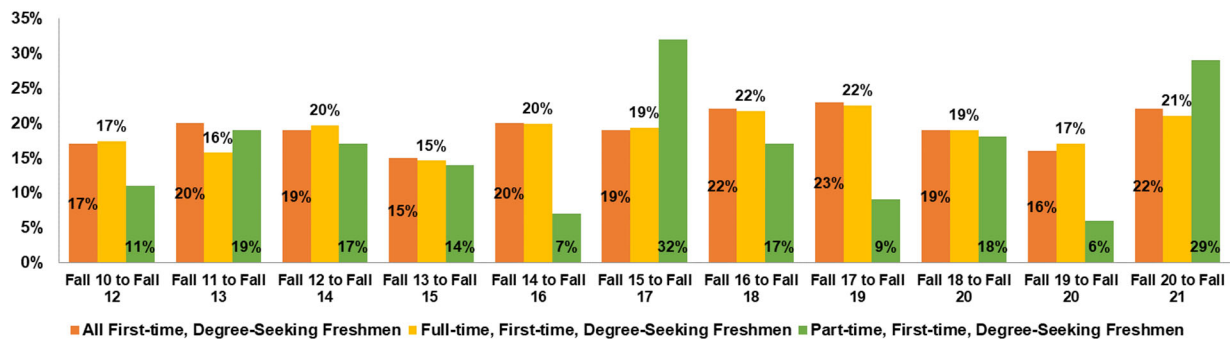
Fall to Fall Retention Rates -- 1 Year	All First-time, Degree-Seeking Freshmen	Full-time, First-time, Degree-Seeking Freshmen	Part-time, First-time, Degree-Seeking Freshmen
Fall 10 to Fall 11	52%	55%	17%
Fall 11 to Fall 12	52%	52%	36%
Fall 12 to Fall 13	55%	57%	24%
Fall 13 to Fall 14	55%	56%	32%
Fall 14 to Fall 15	59%	59%	43%
Fall 15 to Fall 16	55%	56%	32%
Fall 16 to Fall 17	63%	64%	38%
Fall 17 to Fall 18	59%	61%	31%
Fall 18 to Fall 19	59%	59%	55%
Fall 19 to Fall 20	62%	64%	20%
Fall 20 to Fall 21	60%	62%	40%
Fall 21 to Fall 22	63%	66%	36%



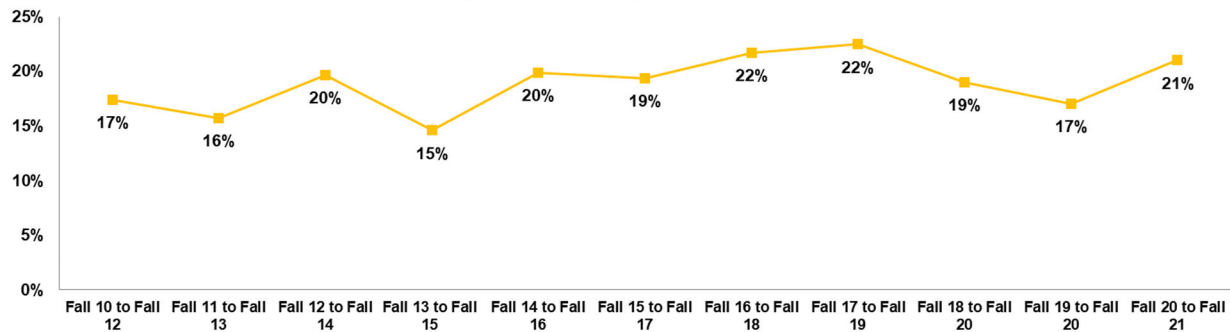
## Retention Rates—2 Year

Fall to Fall Retention Rates -- 2 Year	All First-time, Degree-Seeking Freshmen	Full-time, First-time, Degree-Seeking Freshmen	Part-time, First-time, Degree-Seeking Freshmen
Fall 10 to Fall 12	17%	17%	11%
Fall 11 to Fall 13	20%	16%	19%
Fall 12 to Fall 14	19%	20%	17%
Fall 13 to Fall 15	15%	15%	14%
Fall 14 to Fall 16	20%	20%	7%
Fall 15 to Fall 17	19%	19%	32%
Fall 16 to Fall 18	22%	22%	17%
Fall 17 to Fall 19	23%	22%	9%
Fall 18 to Fall 20	19%	19%	18%
Fall 19 to Fall 20	16%	17%	6%
Fall 20 to Fall 21	22%	21%	29%

Fall to Fall Retention Rates -- 2 Year



Fall to Fall Retention Rates -- 2 Year  
Full-time, First-time, Degree-Seeking Freshmen

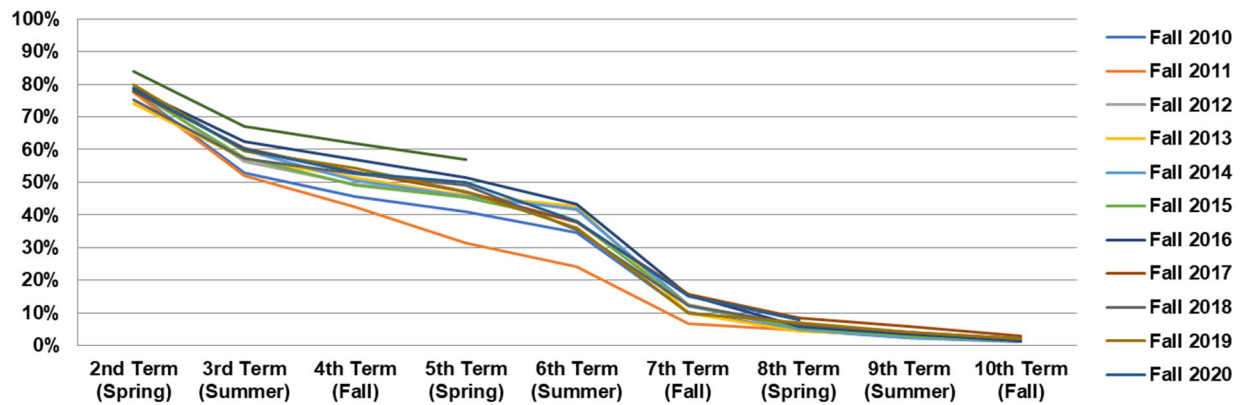


The following sections are focused on full-time, first-time, degree-seeking freshmen.

### Persistence Rates

Persistence Rates*	2nd Term (Spring)	3rd Term (Summer)	4th Term (Fall)	5th Term (Spring)	6th Term (Summer)	7th Term (Fall)	8th Term (Spring)	9th Term (Summer)	10th Term (Fall)
Fall 2010	78%	53%	45%	41%	35%	10%	5%	2%	1%
Fall 2011	78%	52%	42%	31%	24%	7%	5%	3%	2%
Fall 2012	79%	56%	49%	46%	42%	12%	6%	3%	2%
Fall 2013	74%	57%	51%	46%	43%	10%	4%	3%	2%
Fall 2014	79%	60%	51%	46%	42%	12%	5%	2%	2%
Fall 2015	78%	58%	49%	45%	38%	12%	6%	3%	1%
Fall 2016	79%	63%	57%	51%	43%	16%	6%	4%	2%
Fall 2017	78%	61%	53%	47%	38%	16%	8%	6%	3%
Fall 2018	75%	57%	53%	49%	36%	12%	6%	4%	2%
Fall 2019	80%	60%	54%	47%	36%	10%	7%	4%	2%
Fall 2020	79%	60%	53%	50%	38%	15%	8%		
Fall 2021	84%	67%	62%	57%					
Fall 2022	88%								

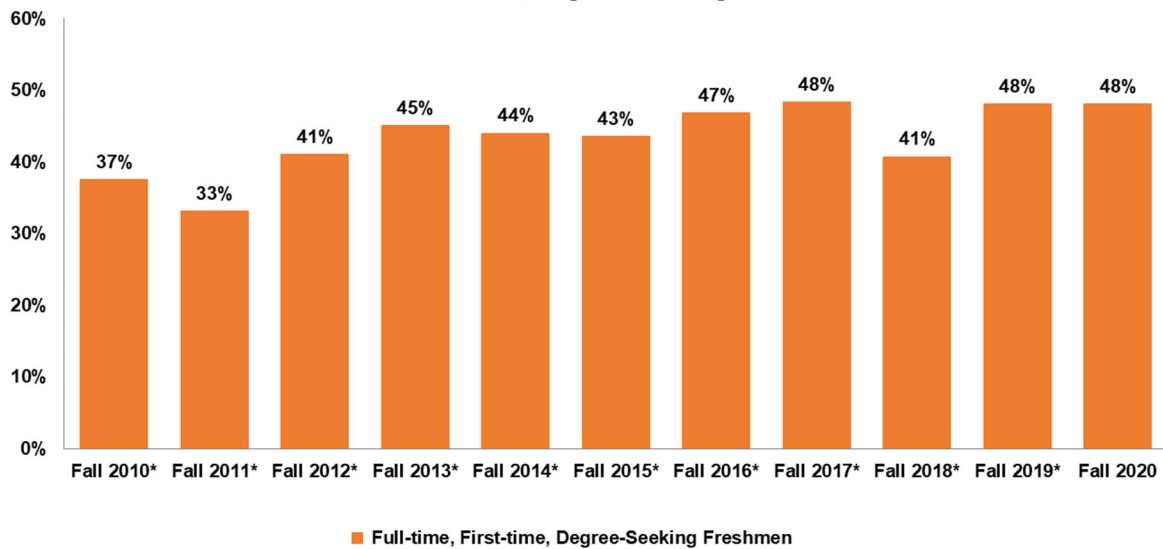
**Persistence Rates (Semester to Semester)  
Full-time, First-time, Degree-Seeking Freshmen**



## Graduation Rates

Graduation Rates (Spring 23 or year 4*)	Full-time, First-time, Degree-Seeking Freshmen
Fall 2010*	37%
Fall 2011*	33%
Fall 2012*	41%
Fall 2013*	45%
Fall 2014*	44%
Fall 2015*	43%
Fall 2016*	47%
Fall 2017*	48%
Fall 2018*	41%
Fall 2019*	48%
Fall 2020	48%

**Graduation Rates  
Full-time, First-time, Degree-Seeking Freshmen**

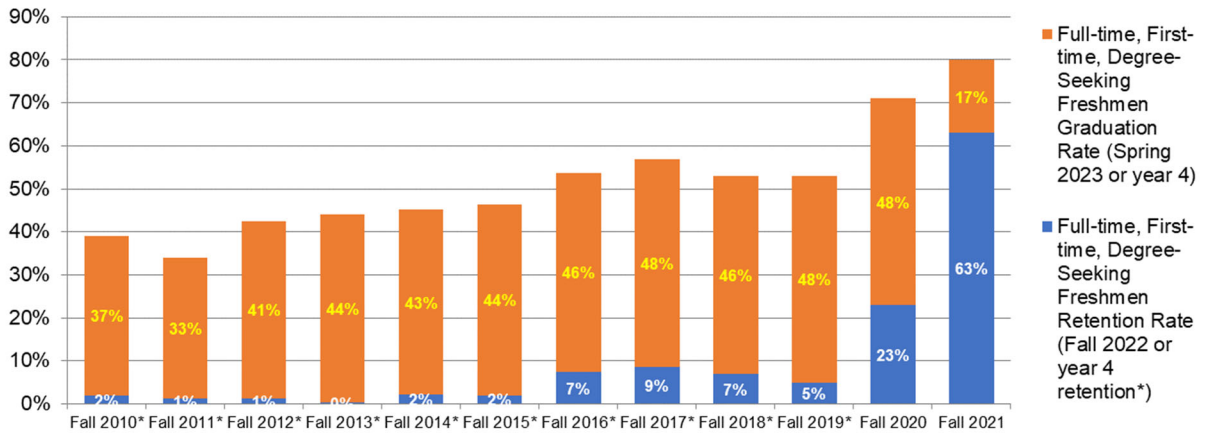


## Success Rates

Retention + Graduation = Success

Term	Full-time, First-time, Degree-Seeking Freshmen Retention Rate (Fall 2022 or year 4 retention*)	Full-time, First-time, Degree-Seeking Freshmen Graduation Rate (Spring 2023 or year 4)	Success Rate
Fall 2010*	2%	37%	39%
Fall 2011*	1%	33%	34%
Fall 2012*	1%	41%	42%
Fall 2013*	0%	44%	44%
Fall 2014*	2%	43%	45%
Fall 2015*	2%	44%	46%
Fall 2016*	7%	46%	54%
Fall 2017*	9%	48%	57%
Fall 2018*	7%	46%	53%
Fall 2019*	5%	48%	53%
Fall 2020	23%	48%	71%
Fall 2021	63%	17%	80%

### Success Rates = Retention + Graduation





## IPEDS (Integrated Postsecondary Education Data System) Graduation and Transfer-out Rates

Term	150% Graduation Rate	150% Transfer-out Rate	Combined Rate
2012 (using Fall 2006 degree-seeking cohort)	25%	23%	48%
2013 (using Fall 2007 degree-seeking cohort)	26%	22%	48%
2014 (using Fall 2008 degree-seeking cohort)	31%	19%	50%
2015 (using Fall 2009 degree-seeking cohort)	30%	17%	47%
2016 (using Fall 2010 degree-seeking cohort)	32%	17%	49%
2017 (using Fall 2011 degree-seeking cohort)	32%	11%	43%
2018 (using Fall 2012 degree-seeking cohort)	36%	11%	47%
2019 (using Fall 2013 degree-seeking cohort)	37%	10%	47%
2020 (using Fall 2014 degree-seeking cohort)	41%	37%	78%
2021 (using Fall 2015 degree-seeking cohort)	40%	10%	50%
2022 (using Fall 2016 degree-seeking cohort)	42%	10%	52%

