

# TCC'S FOCUS ON STUDENT SUCCESS



## KEY PERFORMANCE INDICATORS OF FIRST TIME IN COLLEGE STUDENTS

SUCCESSFUL COURSE COMPLETION, FALL-TO-FALL RETENTION,  
AND FOUR-YEAR GRADUATION RATES

OFFICE OF INSTITUTIONAL RESEARCH  
(September 2021)



# EXECUTIVE SUMMARY

First-term successful course completion, fall-to-fall retention, and four-year graduation rates are often used to gauge the academic progress of first time in college (FTIC) students. The first-term successful course completion rate (A, B, C, or CR) is an evaluation of success for FTIC students early in their college experience. For FTIC students who intend to earn a degree or certificate at TCC (Degree-seeking FTIC), the fall-to-fall retention rate measures the percentage of students who return to TCC a year after their first fall term to continue making advancement. The four-year graduation rate is an indicator of degree/certificate completion at TCC for degree-seeking FTIC.

In this report, five years of data are presented for these outcome measures. The first-term successful course completion rate was near 70% from 2016FL to 2019FL ranging from 68.7% (2017FL) to 70.7% (2019FL); however, the rate decreased substantially to 64.3% in 2020FL. From 2016FL to 2017FL, the fall-to-fall retention was near 53%. After increasing to 54.8% for the 2018FL, it decreased 2 percentage points to 52.8% in 2019FL and decreased another 1.7 percentage points in 2020FL. Since 2013FL, the four-year graduation rate increased from 14.0% (2013FL) to 17.1% (2017FL).

## Most recent measures at a glance:

First-Term Successful  
Course Completion for the  
2020FL FTIC cohort

**64.3%**

- a 6.4 percentage point decrease from 2019

Fall-to-Fall Retention for the  
2020FL Degree-Seeking  
FTIC cohort

**51.1%**

- a 1.7 percentage point decrease from 2019

Four-Year Graduation for the  
2017FL Degree-Seeking  
FTIC cohort

**17.1%**

- a 2 percentage point increase from 2016



# Key Performance Indicators of First Time in College Students

## FTIC First-Term Successful Course Completion

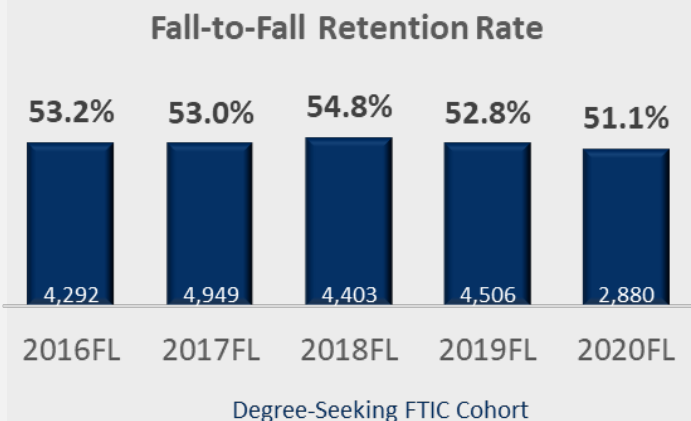
The **first-term success rate** for FTIC students ranged from 64.3% for the 2020FL cohort to 70.7% for the 2019FL cohort. Most recently, there was a **6.4 percentage point decrease** from 2019FL to 2020FL.



Total course enrollments are shown in bar

## Degree-Seeking FTIC Fall-to-Fall Retention

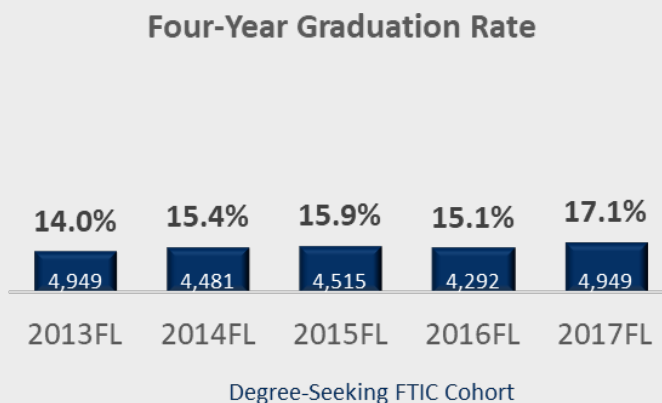
The **fall-to-fall retention rate** for **degree-seeking FTIC** ranged from 51.1% for the 2020FL cohort to 54.8% for the 2018FL cohort. Most recently there was a **1.7 percentage point decrease** from 52.8% for the 2019FL cohort to 51.1% for the 2020FL cohort.



Cohort sizes are shown in bar

## Degree-Seeking FTIC Four-Year Graduation

The **four-year graduation rate** for **degree-seeking FTIC** fairly consistently increased year over year. In total, there was a 3.1 percentage point increase from 2013FL to 2017FL. Most recently, there was a **2 percentage point increase** from 15.1% for the 2016FL cohort to 17.1% for the 2017FL cohort.



Cohort sizes are shown in bar

# Appendix: Data Tables

## Successful Course Completion:

Campus	FTIC Cohort	Total Course		Success Rate
		Enrollments in First	Success	
		Fall Term	(A, B, C, or CR)	
District	2016FL	29,400	20,277	69.0%
	2017FL	29,257	20,114	68.7%
	2018FL	27,673	19,476	70.4%
	2019FL	27,811	19,673	70.7%
	2020FL	21,200	13,642	64.3%
	Total	135,341	93,182	68.8%
CN	2016FL	886	562	63.4%
	2017FL	1,213	766	63.1%
	2018FL	1,265	804	63.6%
	2019FL	1,467	1,007	68.6%
	2020FL	1,814	1,257	69.3%
	Total	6,645	4,396	66.2%
NE	2016FL	7,164	4,923	68.7%
	2017FL	7,339	4,954	67.5%
	2018FL	7,055	4,916	69.7%
	2019FL	7,071	4,982	70.5%
	2020FL	5,277	3,362	63.7%
	Total	33,906	23,137	68.2%
NW	2016FL	5,549	4,066	73.3%
	2017FL	5,470	3,973	72.6%
	2018FL	5,191	3,795	73.1%
	2019FL	5,081	3,776	74.3%
	2020FL	3,929	2,600	66.2%
	Total	25,220	18,210	72.2%
SE	2016FL	7,967	5,315	66.7%
	2017FL	7,347	4,798	65.3%
	2018FL	6,826	4,772	69.9%
	2019FL	6,555	4,550	69.4%
	2020FL	4,890	3,015	61.7%
	Total	33,585	22,450	66.8%
SO	2016FL	4,125	2,775	67.3%
	2017FL	4,410	3,040	68.9%
	2018FL	4,258	2,905	68.2%
	2019FL	4,521	3,022	66.8%
	2020FL	2,935	1,810	61.7%
	Total	20,249	13,552	66.9%
TR	2016FL	3,709	2,636	71.1%
	2017FL	3,478	2,583	74.3%
	2018FL	3,078	2,284	74.2%
	2019FL	3,116	2,336	75.0%
	2020FL	2,355	1,598	67.9%
	Total	15,736	11,437	72.7%

Source: ST Student Enrollment Data and ODR

\* credit type L and N, audits, and missing grades excluded

## Fall-to-Fall Retention:

Home Campus	Degree-Seeking FTIC Cohort	Cohort Size	Returned Following Fall	Fall-to-Fall Retention Rate
District	2016FL	4,292	2,284	53.2%
	2017FL	4,949	2,625	53.0%
	2018FL	4,403	2,411	54.8%
	2019FL	4,506	2,377	52.8%
	2020FL	2,880	1,473	51.1%
	Total	21,030	11,170	53.1%
CN	2016FL	41	13	31.7%
	2017FL	82	46	56.1%
	2018FL	89	42	47.2%
	2019FL	73	28	38.4%
	2020FL	124	61	49.2%
	Total	409	190	46.5%
NE	2016FL	1,104	602	54.5%
	2017FL	1,106	572	51.7%
	2018FL	1,039	588	56.6%
	2019FL	980	516	52.7%
	2020FL	723	366	50.6%
	Total	4,952	2,644	53.4%
NW	2016FL	748	413	55.2%
	2017FL	854	501	58.7%
	2018FL	783	440	56.2%
	2019FL	680	388	57.1%
	2020FL	407	206	50.6%
	Total	3,472	1,948	56.1%
SE	2016FL	996	536	53.8%
	2017FL	1,012	539	53.3%
	2018FL	971	553	57.0%
	2019FL	855	462	54.0%
	2020FL	525	288	54.9%
	Total	4,359	2,378	54.6%
SO	2016FL	691	324	46.9%
	2017FL	1,079	519	48.1%
	2018FL	783	388	49.6%
	2019FL	1,166	568	48.7%
	2020FL	505	239	47.3%
	Total	4,224	2,038	48.2%
TR	2016FL	712	396	55.6%
	2017FL	816	448	54.9%
	2018FL	738	400	54.2%
	2019FL	752	415	55.2%
	2020FL	596	313	52.5%
	Total	3,614	1,972	54.6%

Source: ODR

## Four-Year Graduation:

Home Campus	Degree-Seeking FTIC Cohort	Cohort Size	Graduated in Four Years	Four-Year Graduation Rate
District	2013FL	4,949	693	14.0%
	2014FL	4,481	692	15.4%
	2015FL	4,515	718	15.9%
	2016FL	4,292	646	15.1%
	2017FL	4,949	848	17.1%
	Total	23,186	3,597	15.5%
CN	2015FL	23	4	0.174
	2016FL	41	4	0.098
	2017FL	82	18	0.22
	Total	146	26	0.178
NE	2013FL	1,142	169	14.8%
	2014FL	1,048	171	16.3%
	2015FL	1,086	153	14.1%
	2016FL	1,104	164	14.9%
	2017FL	1,106	171	15.5%
	Total	5,486	828	15.1%
NW	2013FL	844	116	13.7%
	2014FL	735	109	14.8%
	2015FL	846	150	17.7%
	2016FL	748	120	16.0%
	2017FL	854	178	20.8%
	Total	4,027	673	16.7%
SE	2013FL	862	128	14.8%
	2014FL	825	106	12.8%
	2015FL	1,021	150	14.7%
	2016FL	996	144	14.5%
	2017FL	1,012	150	14.8%
	Total	4,716	678	14.4%
SO	2013FL	1,065	135	12.7%
	2014FL	927	143	15.4%
	2015FL	752	127	16.9%
	2016FL	691	110	15.9%
	2017FL	1,079	169	15.7%
	Total	4,514	684	15.2%
TR	2013FL	1,036	145	14.0%
	2014FL	946	163	17.2%
	2015FL	787	134	17.0%
	2016FL	712	104	14.6%
	2017FL	816	162	19.9%
	Total	4,297	708	16.5%

Source: ODR and DA Degrees

\* Field of study, marketable skills, and occupational skills were removed

