

Early Momentum KPI Report
Stark State College of Technology
February 2021

OACC Early Momentum Dashboard:
<https://tabsoft.co/3a0Meay>
College ID Number: 23

As part of the Ohio Student Success Leadership Institute (SSLI), the following are data on trends in student demographics and "early momentum KPIs" that the Community College Research Center (CCRC) ran for every Ohio public two-year college to help colleges monitor the effects of the student success reforms they are implementing. The early momentum KPIs are based on metrics on student performance in their first year of college that research indicates are correlated with higher completion rates over a longer time frame. CCRC calculated these metrics using data shared by ODHE for cohorts of first-time-ever-in-college (FTEIC) student cohorts (including full- and part-time students and non-degree/certificate seeking students but excluding current or former dual enrollment students) who entered your college in the fall of the given year and tracked for an academic year (the definition for students' first academic year is based on their first fall, spring, and **lagging** summer terms). More definitions are provided at the end of the report. For questions, please contact: John Fink at John.Fink@tc.edu.

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FTEIC Cohort Demographics

The following show trends in demographic characteristics across the cohorts used in calculating the KPIs. Substantial changes in the cohort composition could account for changes in outcomes over time.

Stark State College of Technology

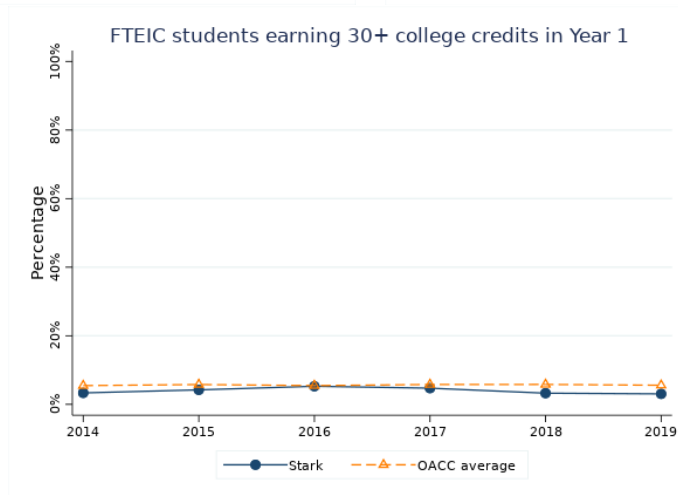
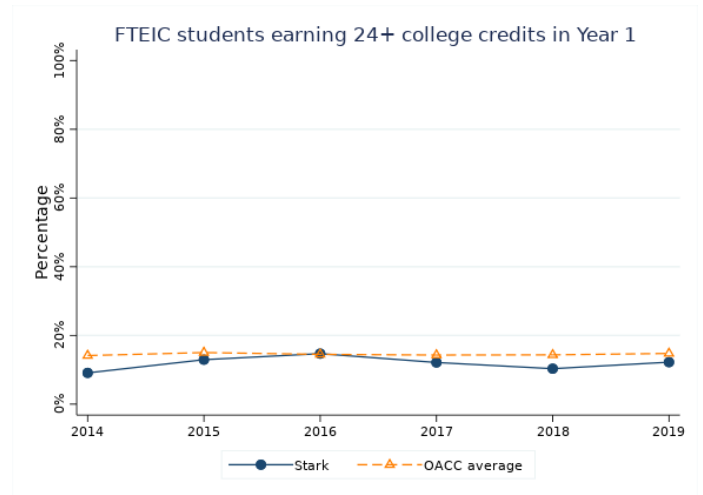
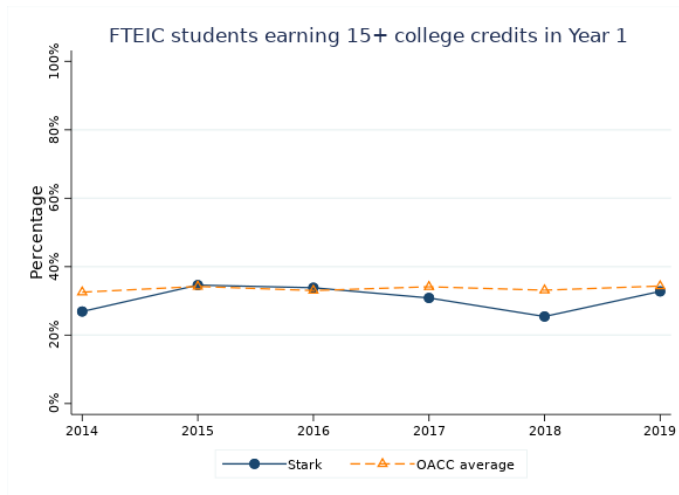
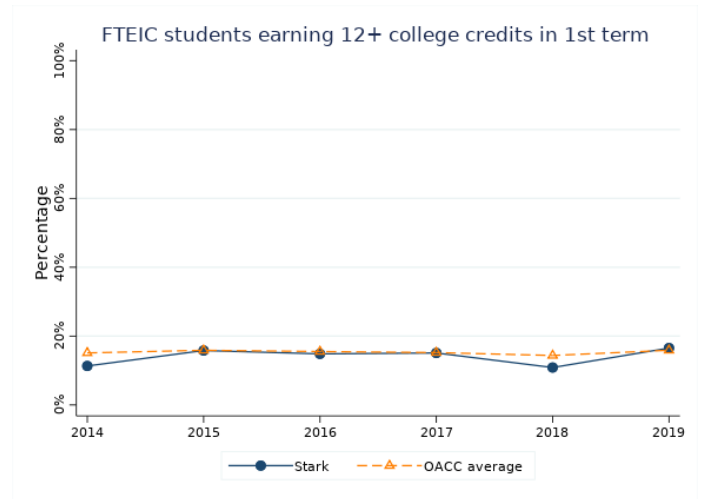
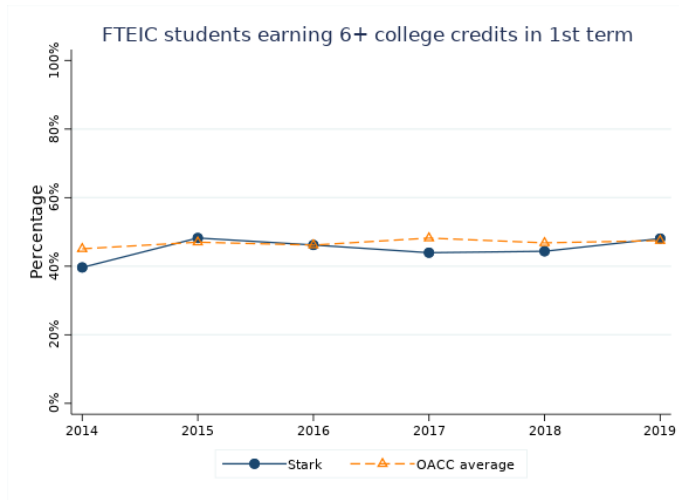
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total FTEIC Students	989	734	721	742	920	720
Did not enroll in dev ed	29.4%	33.8%	28.4%	32.2%	34.3%	41.9%
Enrolled in 1 subject of dev ed	38.5%	40.1%	37.6%	37.2%	36.4%	29.6%
Enrolled in 2 subjects of dev ed	31.7%	26.2%	33.8%	30.6%	29.2%	28.5%
Female	46.5%	45.8%	44.1%	49.2%	44.0%	50.8%
Attempted 12+ credits in 1st term (Full-time)	46.1%	55.6%	57.0%	53.5%	46.0%	53.3%
Age at Entry						
18-19	59.7%	61.9%	63.4%	61.9%	61.2%	64.9%
20-24	17.4%	18.1%	20.9%	24.4%	20.0%	20.0%
25+	23.0%	20.0%	15.7%	13.7%	18.8%	15.1%
Race/Ethnicity						
White	72.8%	70.0%	69.8%	67.1%	65.1%	68.5%
Black	14.5%	10.5%	11.9%	14.0%	20.2%	16.9%
Hispanic	1.3%	0.8%	1.4%	2.3%	1.2%	2.6%

Credit Momentum KPIs

	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Stark State College of Technology						
<i>Total FTEIC Students</i>	989	734	721	742	920	720
Earned 6+ credits in 1st term	39.6%	48.2%	46.2%	43.9%	44.3%	48.1%
Earned 12+ credits in 1st term	11.3%	15.8%	14.8%	15.1%	10.9%	16.5%
Earned 15+ credits in Year 1	26.9%	34.6%	33.8%	30.9%	25.4%	32.8%
Earned 24+ credits in Year 1	9.1%	12.9%	14.7%	12.1%	10.3%	12.2%
Earned 30+ credits in Year 1	3.3%	4.2%	5.3%	4.7%	3.3%	3.1%
OACC Average						
Earned 6+ credits in 1st term	45.1%	47.0%	46.2%	48.2%	46.8%	47.5%
Earned 12+ credits in 1st term	15.1%	15.9%	15.5%	15.2%	14.4%	15.9%
Earned 15+ credits in Year 1	32.5%	34.2%	33.0%	34.1%	33.1%	34.3%
Earned 24+ credits in Year 1	14.1%	15.0%	14.5%	14.3%	14.4%	14.8%
Earned 30+ credits in Year 1	5.5%	5.8%	5.5%	5.8%	5.8%	5.6%

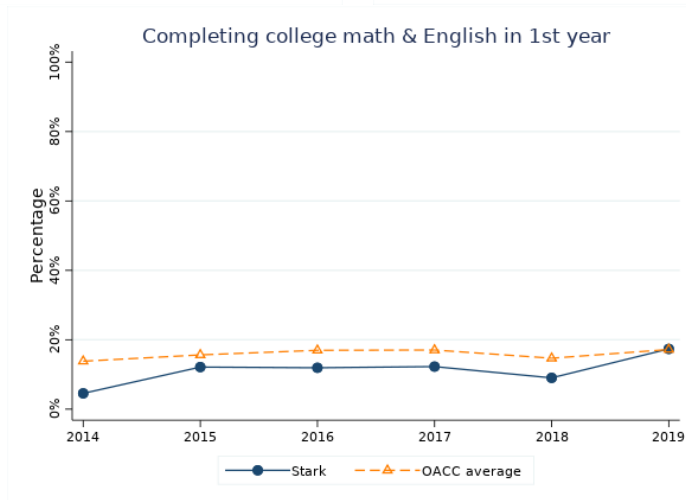
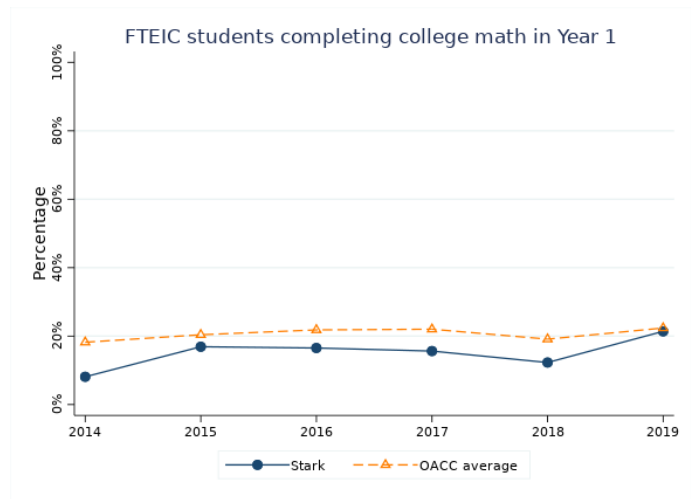
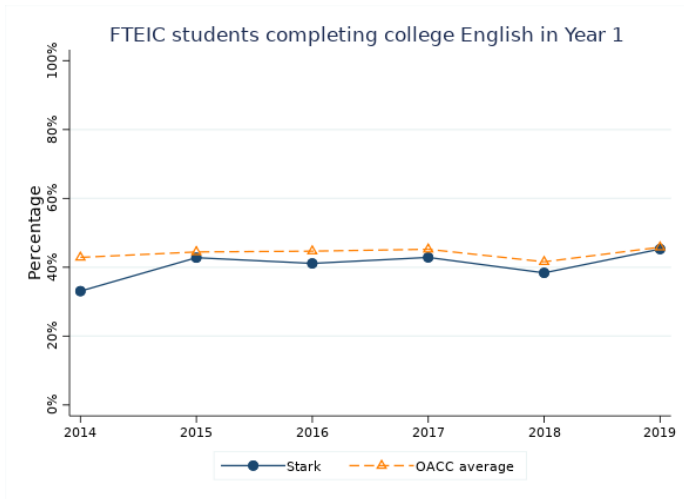
Credit Momentum KPIs

Stark State College of Technology and OACC Average



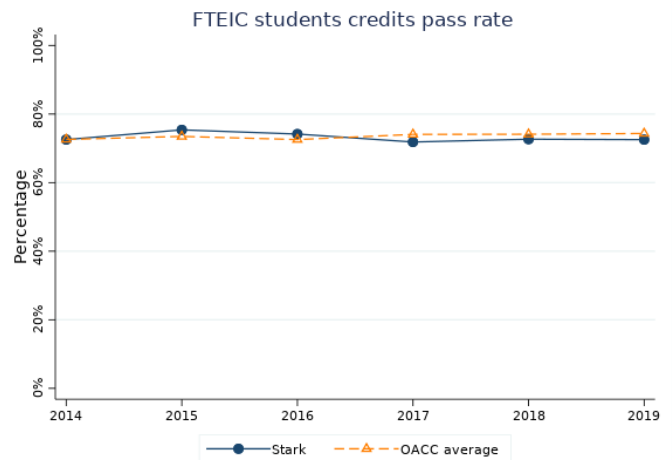
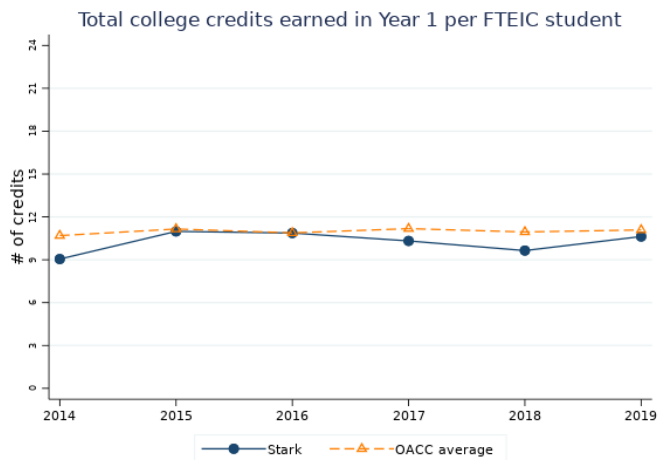
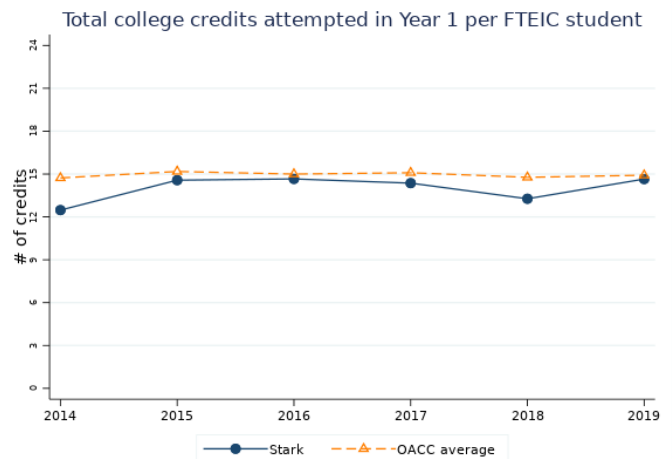
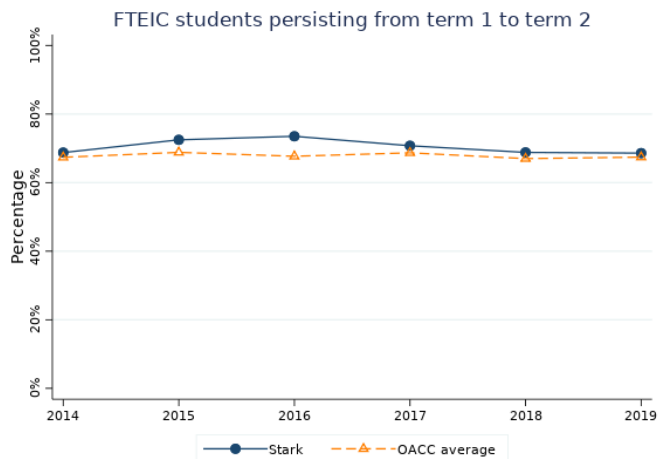
Gateway math and English KPIs

	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Stark State College of Technology						
<i>Total FTEIC Students</i>	989	734	721	742	920	720
Passed college English in year 1	33.1%	42.8%	41.1%	42.9%	38.4%	45.3%
Passed college math in year 1	8.1%	16.9%	16.5%	15.6%	12.3%	21.4%
Passed college English & math in year 1	4.6%	12.1%	11.9%	12.3%	9.0%	17.4%
OACC Average						
Passed college English in year 1	42.9%	44.4%	44.7%	45.2%	41.6%	45.8%
Passed college math in year 1	18.2%	20.4%	21.8%	22.0%	19.1%	22.4%
Passed college English & math in year 1	13.8%	15.6%	17.0%	17.0%	14.7%	17.2%



Persistence and College Course Completion KPIs

	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Stark State College of Technology						
<i>Total FTEIC Students</i>	989	734	721	742	920	720
Persisted from term 1 to term 2	68.8%	72.5%	73.5%	70.8%	68.8%	68.6%
Total college credits attempted	12,338	10,696	10,568	10,658	12,209	10,548
Total college credits completed	8,951	8,063	7,838	7,657	8,872	7,651
Credit pass rate	72.5%	75.4%	74.2%	71.8%	72.7%	72.5%
OACC Average						
Persisted from term 1 to term 2	67.4%	68.8%	67.7%	68.7%	67.0%	67.4%
Total college credits attempted	417,910	381,225	331,028	311,787	375,290	323,277
Total college credits completed	303,372	280,099	240,202	230,928	278,122	240,288
Credit pass rate	72.6%	73.5%	72.6%	74.1%	74.1%	74.3%



Selected KPIs by Student Race/Ethnicity

Stark State College of Technology

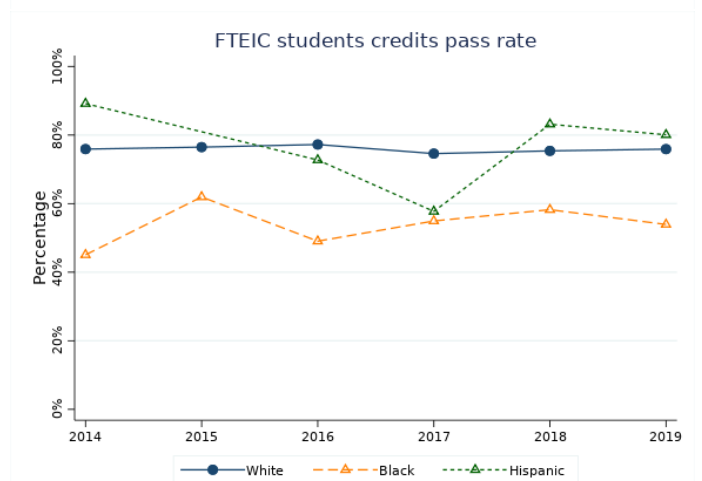
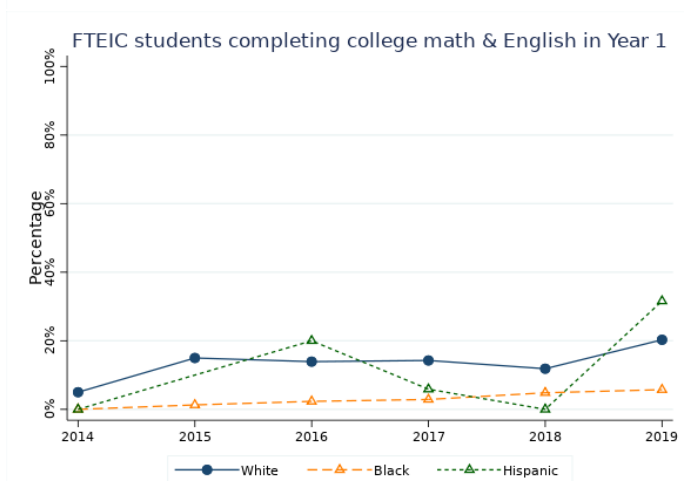
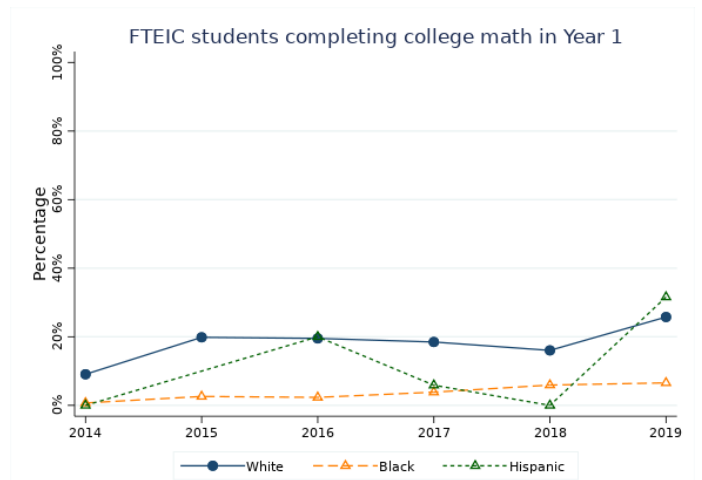
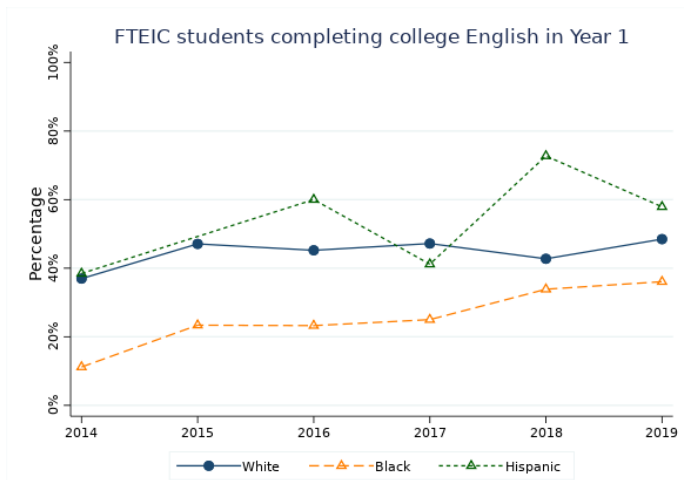
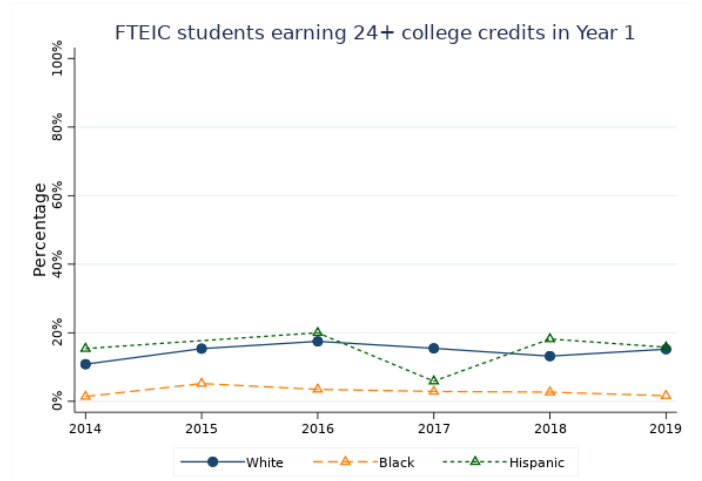
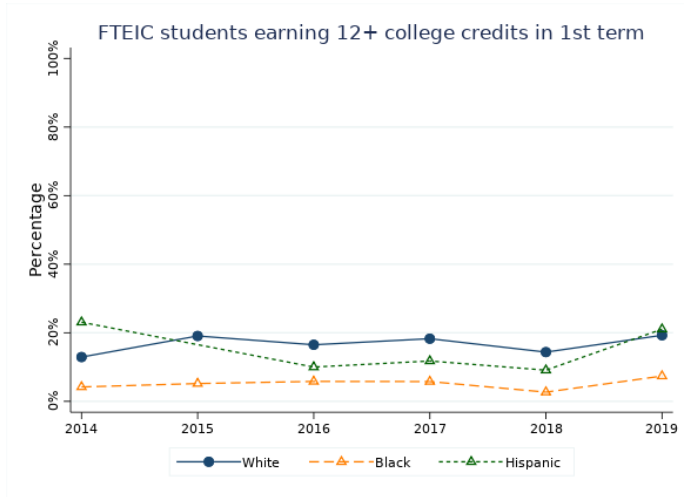
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total FTEIC Students						
White	720	514	503	498	599	493
Black	143	77	86	104	186	122
Hispanic	13	6	10	17	11	19
Earned 12+ credits in 1st term						
White	12.9%	19.1%	16.5%	18.3%	14.4%	19.3%
Black	4.2%	5.2%	5.8%	5.8%	2.7%	7.4%
Hispanic	23.1%	*	10.0%	11.8%	9.1%	21.1%
Earned 24+ credits in Year 1						
White	10.8%	15.4%	17.5%	15.5%	13.2%	15.2%
Black	1.4%	5.2%	3.5%	2.9%	2.7%	1.6%
Hispanic	15.4%	*	20.0%	5.9%	18.2%	15.8%
Passed college English in year 1						
White	37.0%	47.1%	45.2%	47.2%	42.7%	48.5%
Black	11.2%	23.4%	23.3%	25.0%	33.9%	36.1%
Hispanic	38.5%	*	60.0%	41.2%	72.7%	57.9%
Passed college math in year 1						
White	9.1%	19.8%	19.5%	18.5%	16.0%	25.8%
Black	0.7%	2.6%	2.3%	3.8%	5.9%	6.6%
Hispanic	0.0%	*	20.0%	5.9%	0.0%	31.6%
Passed college English & math in year 1						
White	5.0%	15.0%	13.9%	14.3%	11.9%	20.3%
Black	0.0%	1.3%	2.3%	2.9%	4.8%	5.7%
Hispanic	0.0%	*	20.0%	5.9%	0.0%	31.6%
Credit pass rate						
White	75.9%	76.5%	77.2%	74.6%	75.4%	75.9%
Black	45.1%	61.9%	49.0%	54.9%	58.2%	53.9%
Hispanic	89.2%	*	72.7%	57.7%	83.1%	80.1%

Note. The full set of disaggregated KPIs, with additional racial/ethnic categories and state averages, is included in an accompanying excel file.

*less than 10 students

Selected KPIs by Student Race/Ethnicity

Stark State College of Technology



Selected KPIs by Student Age

Stark State College of Technology

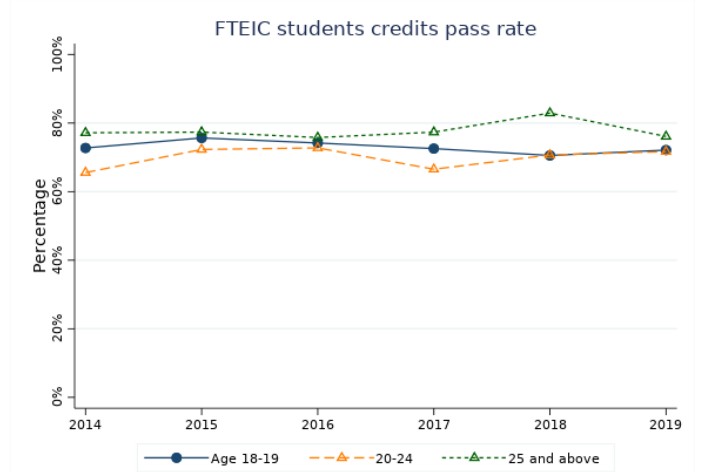
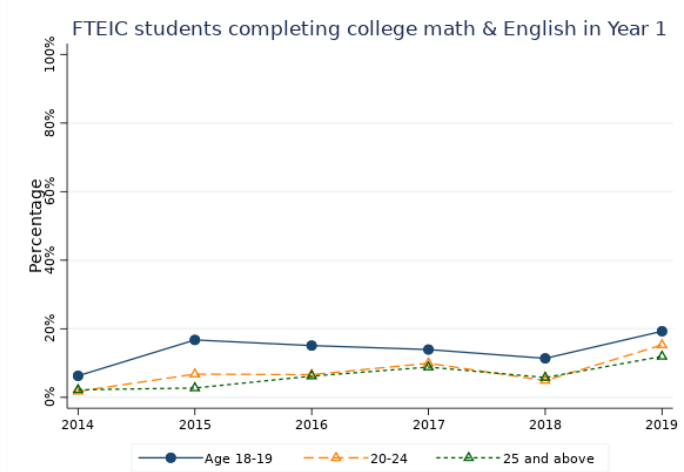
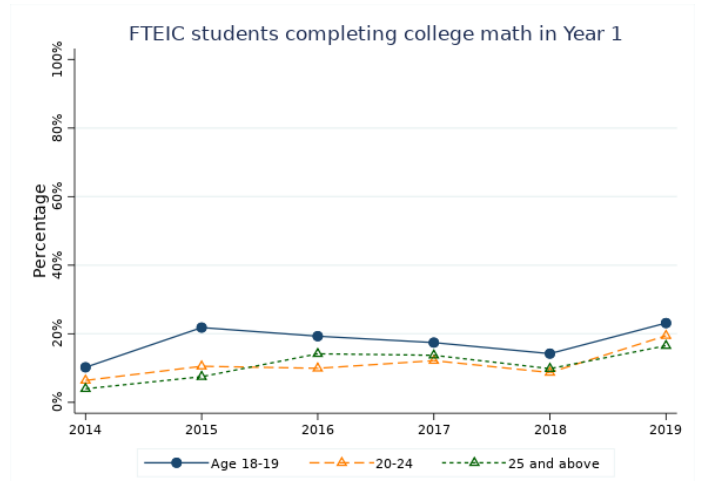
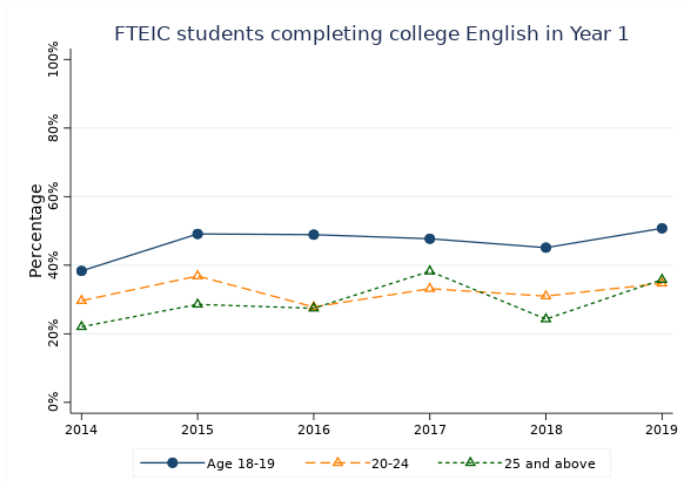
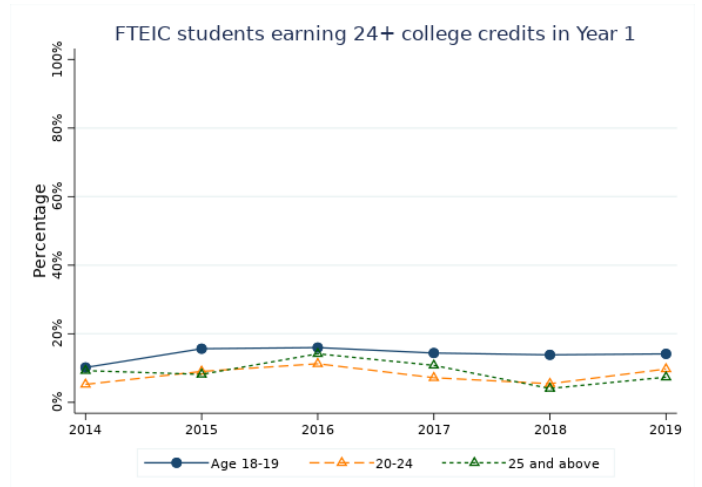
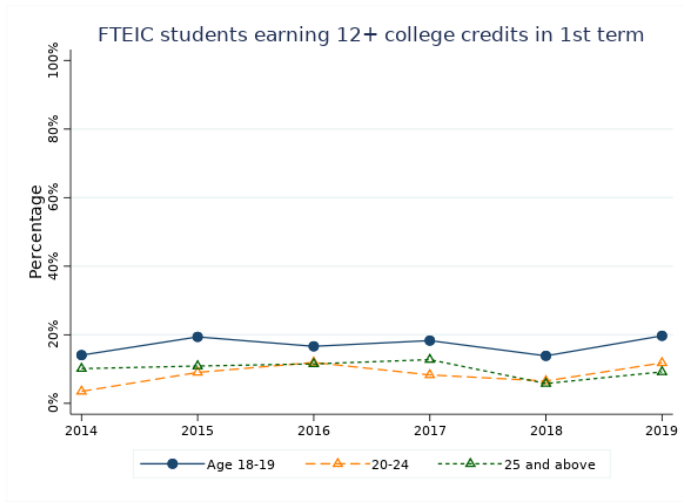
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total FTEIC Students						
Age: 18-19	590	454	457	459	563	467
Age: 20-24	172	133	151	181	184	144
Age: 25+	227	147	113	102	173	109
Earned 12+ credits in 1st term						
Age: 18-19	14.1%	19.4%	16.6%	18.3%	13.9%	19.7%
Age: 20-24	3.5%	9.0%	11.9%	8.3%	6.5%	11.8%
Age: 25+	10.1%	10.9%	11.5%	12.7%	5.8%	9.2%
Earned 24+ credits in Year 1						
Age: 18-19	10.2%	15.6%	16.0%	14.4%	13.9%	14.1%
Age: 20-24	5.2%	9.0%	11.3%	7.2%	5.4%	9.7%
Age: 25+	9.3%	8.2%	14.2%	10.8%	4.0%	7.3%
Passed college English in year 1						
Age: 18-19	38.3%	49.1%	48.9%	47.7%	45.1%	50.7%
Age: 20-24	29.7%	36.8%	27.8%	33.1%	31.0%	34.7%
Age: 25+	22.0%	28.6%	27.4%	38.2%	24.3%	35.8%
Passed college math in year 1						
Age: 18-19	10.2%	21.8%	19.3%	17.4%	14.2%	23.1%
Age: 20-24	6.4%	10.5%	9.9%	12.2%	8.7%	19.4%
Age: 25+	4.0%	7.5%	14.2%	13.7%	9.8%	16.5%
Passed college English & math in year 1						
Age: 18-19	6.3%	16.7%	15.1%	13.9%	11.4%	19.3%
Age: 20-24	1.7%	6.8%	6.6%	9.9%	4.9%	15.3%
Age: 25+	2.2%	2.7%	6.2%	8.8%	5.8%	11.9%
Credit pass rate						
Age: 18-19	72.7%	75.7%	74.2%	72.5%	70.5%	72.1%
Age: 20-24	65.6%	72.3%	72.8%	66.5%	70.7%	71.7%
Age: 25+	77.2%	77.4%	75.8%	77.3%	82.9%	76.1%

Note. The full set of disaggregated KPIs, with additional racial/ethnic categories and state averages, is included in an accompanying excel file.

*less than 10 students

Selected KPIs by Student Age

Stark State College of Technology



Definitions

Cohort	Definition
Fall FTEIC students	Students who enrolled for the first time in postsecondary education (no previous college credits or degrees) in at least one credit course (developmental or college-level, but excluding non-credit offerings) at your college during the given fall term, tracked through the following summer term (<u>academic year from fall through lagging summer</u>). This includes all full- and part-time students as well as non-degree/certificate seeking students. <u>Students who were “dually enrolled” at your college and in high school previously and in the given term were excluded.</u> In the associated Tableau dashboard , you can view results using cohorts that include former dual enrollment students. The SE file was used to identify students for each fall cohort who had a first-time-in-college flag for a given fall term, admission area of undergraduate, and matched to the CN file.

Notes on Demographic Variables	
Dev. ed enrollment	Not enrolled, or enrolled in 1 or 2 subject areas of dev ed. in any term
Full time	Student classified as full-time if they <u>attempted 12 or more credits (any level)</u> in the first term

KPI	Definition
Earned 6+ college credits in 1 st term	Number and % of fall cohort students who earned 6 or more college-level (i.e., non-developmental) credits (with grade A-D or P) in first term
Earned 12+ college credits in 1 st term	Number and % of fall cohort students who earned 12 or more college-level (i.e., non-developmental) credits (with grade A-D or P) in first term
Earned 15+ college credits in Year 1	Number and % of fall cohort students who earned 15 or more college-level (i.e., non-developmental) credits (with grade A-D or P) in first full academic year
Earned 24+ college credits in Year 1	Number and % of fall cohort students who earned 24 or more college-level (i.e., non-developmental) credits (with grade A-D or P) in first full academic year
Earned 30+ college credits in Year 1	Number and % of fall cohort students who earned 30 or more college-level (i.e., non-developmental) credits (with grade A-D or P) in first full academic year
Completed college math in Year 1	Number and % of fall cohort students who attempted and passed at least one college level (i.e., non-developmental) math course (with grade A-D or P) in the first full academic year. Withdrawals should be counted as attempting but not passing the course.
Completed college English in Year 1	Number and % of fall cohort students who attempted and passed at least one college level (i.e., non-developmental) English course (with grade A-D or P) in the first full academic year. Withdrawals should be counted as attempting but not passing the course.
Completed college math <u>and</u> English in Year 1	Number and % of fall cohort students who attempted and passed at least one college level (i.e., non-developmental) course (with grade A-D or P) in both math <u>and</u> English in the first full academic year. Withdrawals should be counted as attempting but not passing the course.
Persisted from term 1 to term 2	Number and % of fall cohort students who enrolled in at least one credit course (including developmental) in term 2 (spring term)
Completed college credits / Credit pass rate	Number of college-level (i.e., non-remedial) credits completed (with grade A-D or P) by fall cohort students in their first full academic year divided by the total number of college-level credits attempted by students in the fall cohort within their first full academic year