CCRC COMMUNITY COLLEGE RESEARCH CENTER
TEACHERS COLLEGE, COLUMBIA UNIVERSITY

SUCCESS CENTER FOR OHIO COMMUNITY COLLEGES

OACC OHIO ASSOCIATION OF COMMUNITY COLLEGES

Early Momentum KPI Report
Stark State College of Technology
February 2022

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.

Contents

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.
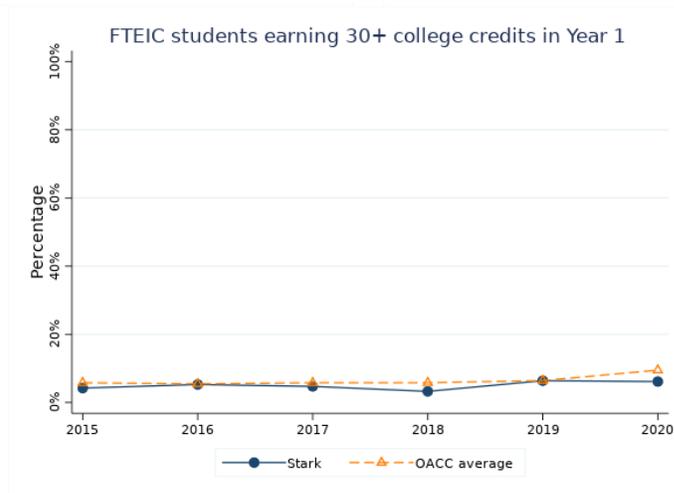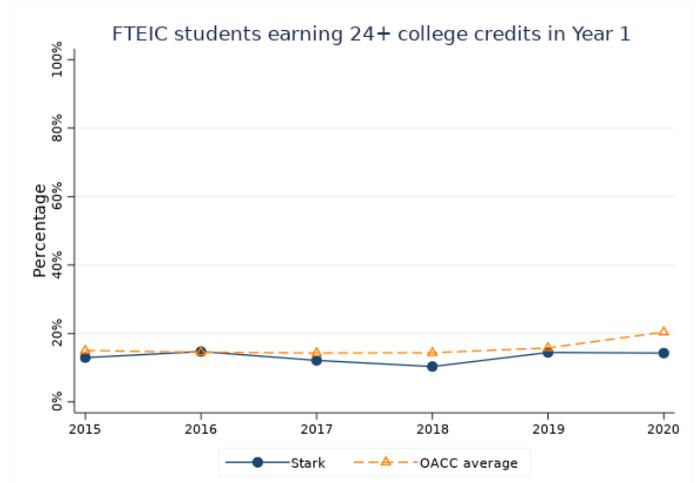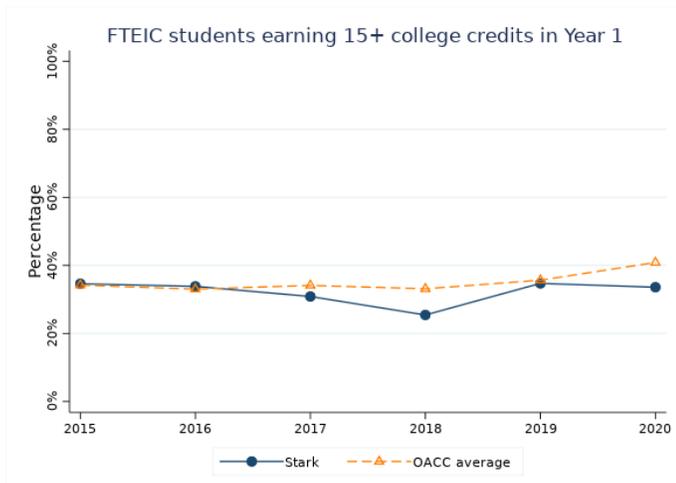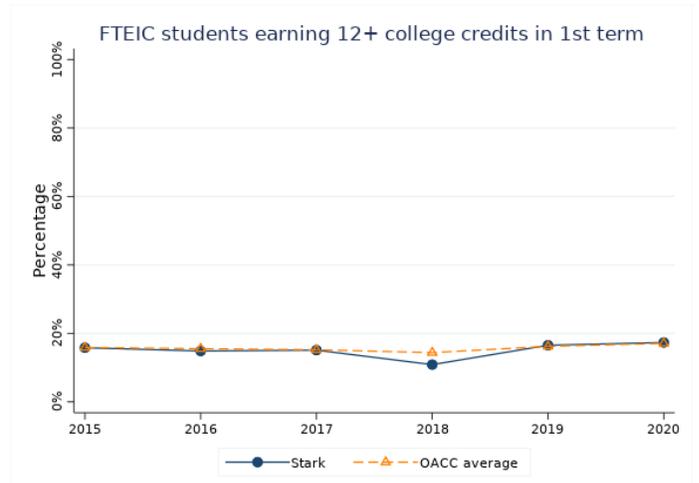
Stark State College of Technology

	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Total FTEIC Students	734	721	742	920	720	652
Did not enroll in dev ed	33.8%	28.4%	32.2%	34.3%	41.4%	46.3%
Enrolled in 1 subject of dev ed	40.1%	37.6%	37.2%	36.4%	29.7%	31.7%
Enrolled in 2 subjects of dev ed	26.2%	33.8%	30.6%	29.2%	28.9%	21.9%
Female	45.8%	44.1%	49.2%	44.0%	50.8%	49.8%
Attempted 12+ credits in 1st term (Full-time)	55.6%	57.0%	53.5%	46.0%	53.3%	46.0%
Age at Entry						
18-19	61.9%	63.4%	61.9%	61.2%	64.9%	67.2%
20-24	18.1%	20.9%	24.4%	20.0%	20.0%	16.1%
25+	20.0%	15.7%	13.7%	18.8%	15.1%	16.7%
Race/Ethnicity						
White	70.0%	69.8%	67.1%	65.1%	68.5%	76.1%
Black	10.5%	11.9%	14.0%	20.2%	16.9%	15.0%
Hispanic	0.8%	1.4%	2.3%	1.2%	2.6%	1.2%

Credit Momentum KPIs

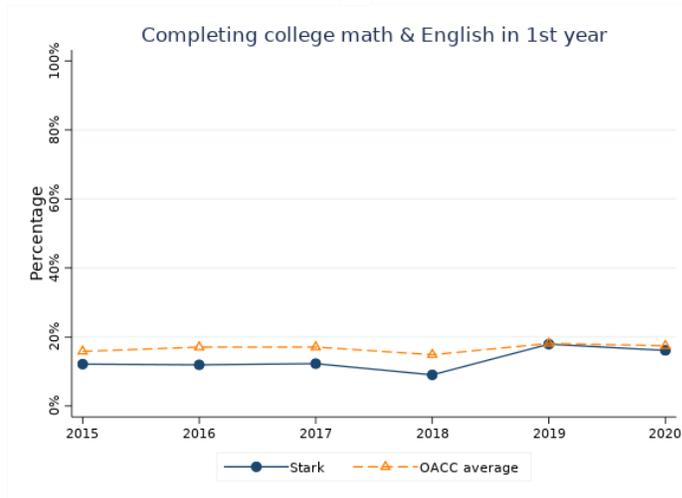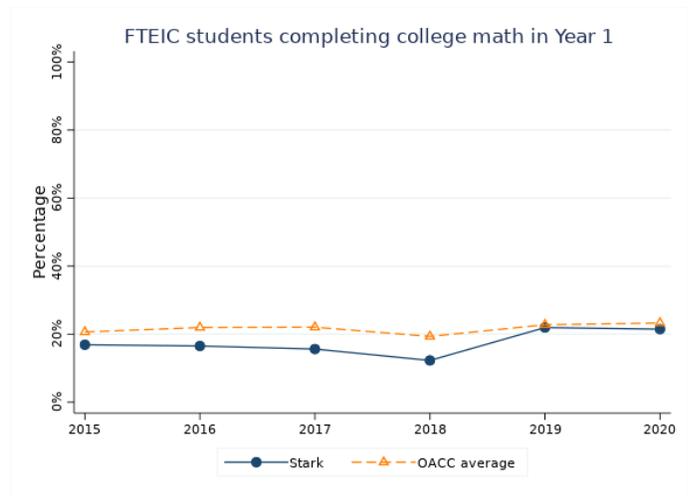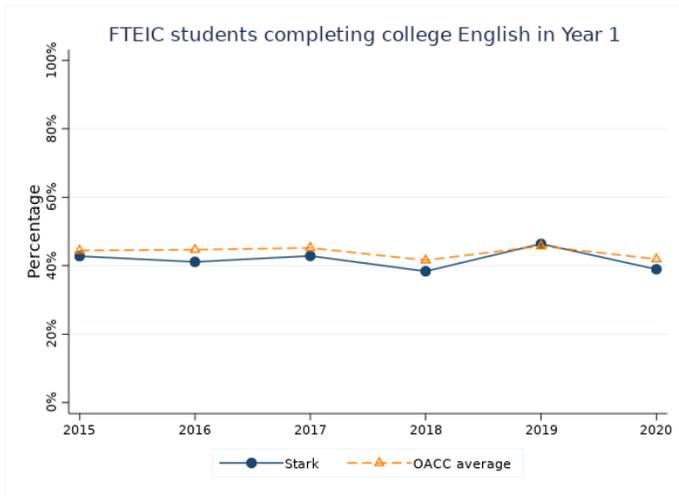|	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Stark State College of Technology						
Total FTEIC Students	734	721	742	920	720	652
Earned 6+ credits in 1st term	48.2%	46.2%	43.9%	44.3%	48.1%	50.3%
Earned 12+ credits in 1st term	15.8%	14.8%	15.1%	10.9%	16.5%	17.3%
Earned 15+ credits in Year 1	34.6%	33.8%	30.9%	25.4%	34.7%	33.6%
Earned 24+ credits in Year 1	12.9%	14.7%	12.1%	10.3%	14.4%	14.3%
Earned 30+ credits in Year 1	4.2%	5.3%	4.7%	3.3%	6.4%	6.1%
OACC Average						
Earned 6+ credits in 1st term	47.0%	46.2%	48.2%	46.8%	48.6%	51.0%
Earned 12+ credits in 1st term	15.9%	15.5%	15.2%	14.4%	16.2%	17.1%
Earned 15+ credits in Year 1	34.2%	33.0%	34.1%	33.1%	35.7%	40.9%
Earned 24+ credits in Year 1	15.0%	14.5%	14.3%	14.4%	15.8%	20.4%
Earned 30+ credits in Year 1	5.8%	5.5%	5.8%	5.8%	6.4%	9.5%

Credit Momentum KPIs
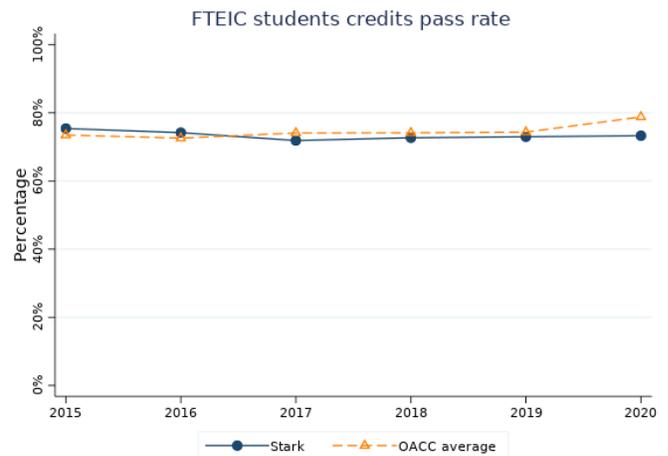**Stark State College of Technology and OACC Average**

FTEIC students earning 6+ college credits in 1st term

FTEIC students earning 12+ college credits in 1st term

FTEIC students earning 15+ college credits in Year 1

FTEIC students earning 24+ college credits in Year 1

FTEIC students earning 30+ college credits in Year 1
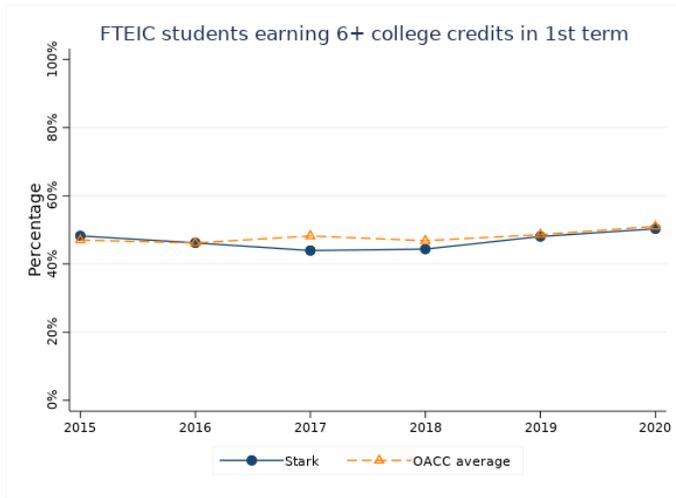
Gateway math and English KPIs

	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Stark State College of Technology						
Total FTEIC Students	734	721	742	920	720	652
Passed college English in year 1	42.8%	41.1%	42.9%	38.4%	46.4%	39.0%
Passed college math in year 1	16.9%	16.5%	15.6%	12.3%	21.9%	21.5%
Passed college English & math in year 1	12.1%	11.9%	12.3%	9.0%	17.9%	16.1%
OACC Average						
Passed college English in year 1	44.5%	44.7%	45.2%	41.6%	45.7%	41.9%
Passed college math in year 1	20.6%	22.0%	22.1%	19.3%	22.8%	23.3%
Passed college English & math in year 1	15.8%	17.1%	17.1%	14.9%	18.1%	17.5%

Persistence and College Course Completion KPIs

	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Stark State College of Technology						
Total FTEIC Students	734	721	742	920	720	652
Persisted from term 1 to term 2	72.5%	73.5%	70.8%	68.8%	68.6%	64.3%
Total college credits attempted	10,696	10,568	10,658	12,209	11,182	9,666
Total college credits completed	8,063	7,838	7,657	8,872	8,158	7,083
Credit pass rate	75.4%	74.2%	71.8%	72.7%	73.0%	73.3%
OACC Average						
Persisted from term 1 to term 2	68.8%	67.7%	68.7%	67.0%	69.9%	68.0%
Total college credits attempted	381,225	331,028	311,787	375,290	337,183	518,123
Total college credits completed	280,099	240,202	230,928	278,122	250,614	408,101
Credit pass rate	73.5%	72.6%	74.1%	74.1%	74.3%	78.8%
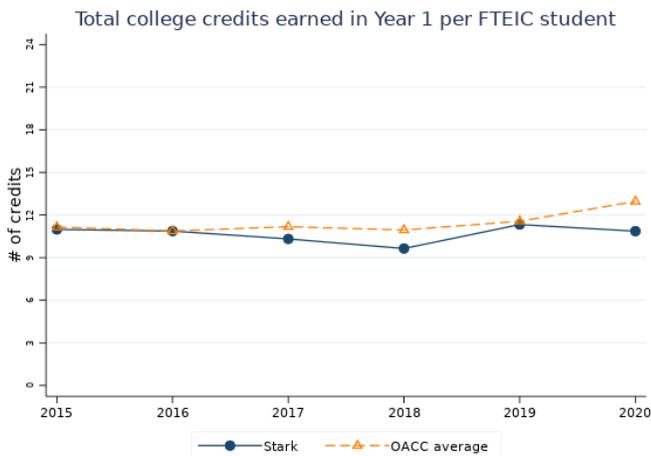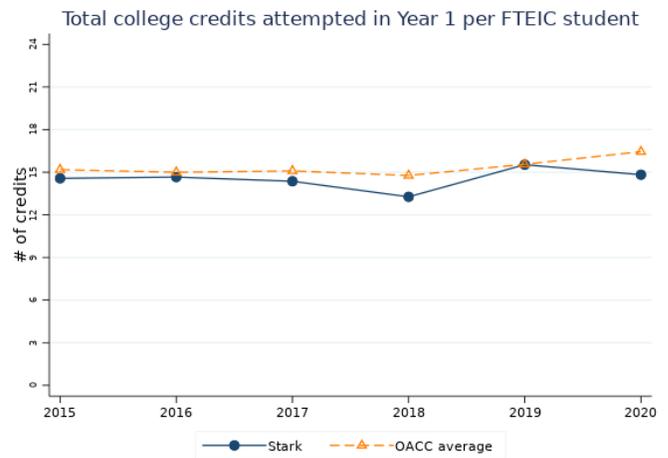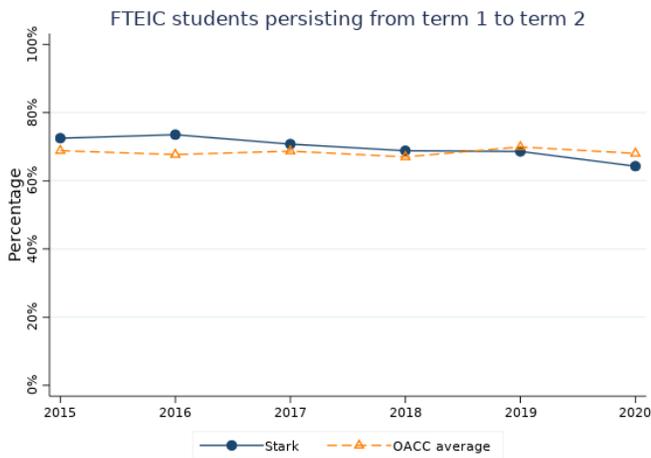
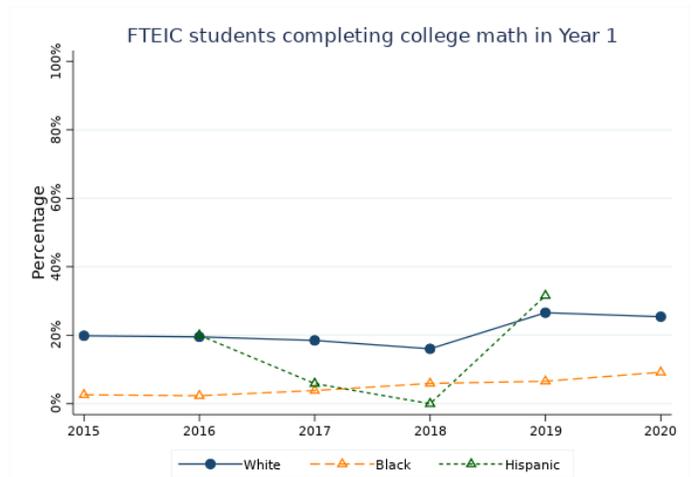

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Selected KPIs by Student Race/Ethnicity

Stark State College of Technology

	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Total FTEIC Students						
White	514	503	498	599	493	496
Black	77	86	104	186	122	98
Hispanic	6	10	17	11	19	8
Earned 12+ credits in 1st term						
White	19.1%	16.5%	18.3%	14.4%	19.3%	19.2%
Black	5.2%	5.8%	5.8%	2.7%	7.4%	11.2%
Hispanic		10.0%	11.8%	9.1%	21.1%	
Earned 24+ credits in Year 1						
White	15.4%	17.5%	15.5%	13.2%	18.5%	16.7%
Black	5.2%	3.5%	2.9%	2.7%	1.6%	4.1%
Hispanic		20.0%	5.9%	18.2%	15.8%	
Passed college English in year 1						
White	47.1%	45.2%	47.2%	42.7%	49.7%	42.7%
Black	23.4%	23.3%	25.0%	33.9%	36.1%	28.6%
Hispanic		60.0%	41.2%	72.7%	63.2%	
Passed college math in year 1						
White	19.8%	19.5%	18.5%	16.0%	26.6%	25.4%
Black	2.6%	2.3%	3.8%	5.9%	6.6%	9.2%
Hispanic		20.0%	5.9%	0.0%	31.6%	
Passed college English & math in year 1						
White	15.0%	13.9%	14.3%	11.9%	21.1%	19.0%
Black	1.3%	2.3%	2.9%	4.8%	5.7%	8.2%
Hispanic		20.0%	5.9%	0.0%	31.6%	
Credit pass rate						
White	76.5%	77.2%	74.6%	75.4%	76.3%	76.4%
Black	61.9%	49.0%	54.9%	58.2%	53.8%	56.9%
Hispanic		72.7%	57.7%	83.1%	80.8%	

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

FTEIC students earning 12+ college credits in 1st term

FTEIC students earning 24+ college credits in Year 1

FTEIC students completing college English in Year 1

FTEIC students completing college math in Year 1

FTEIC students completing college math & English in Year 1

FTEIC students credits pass rate
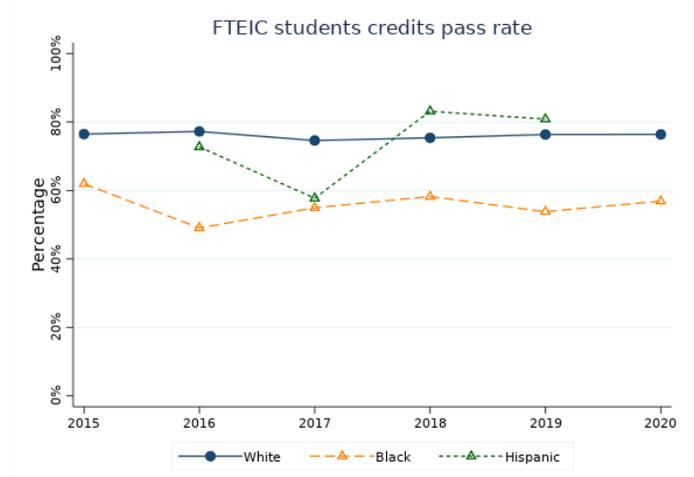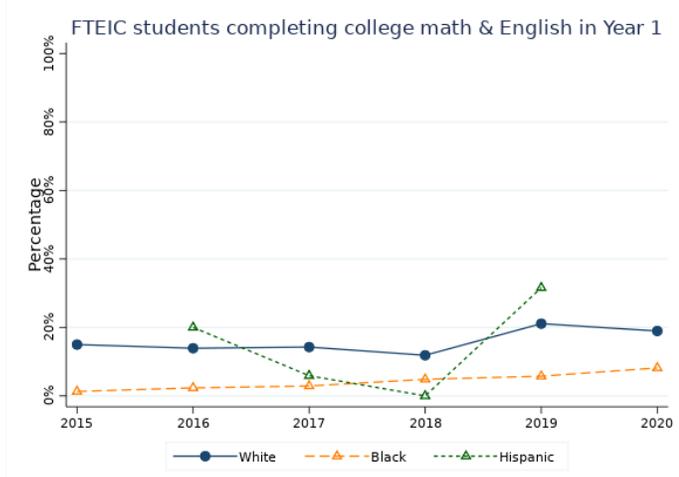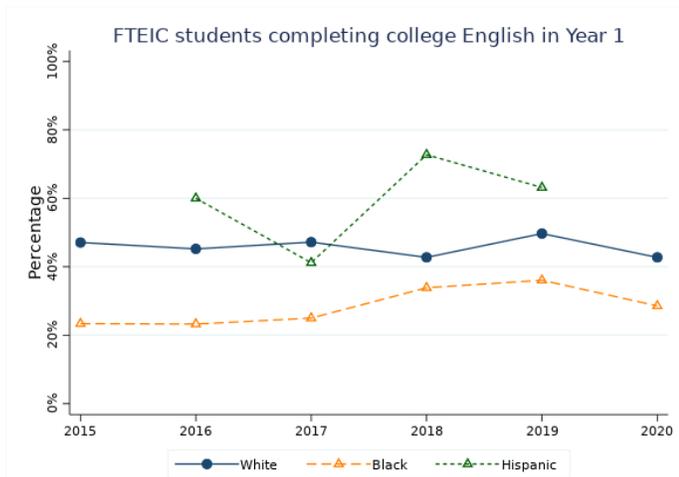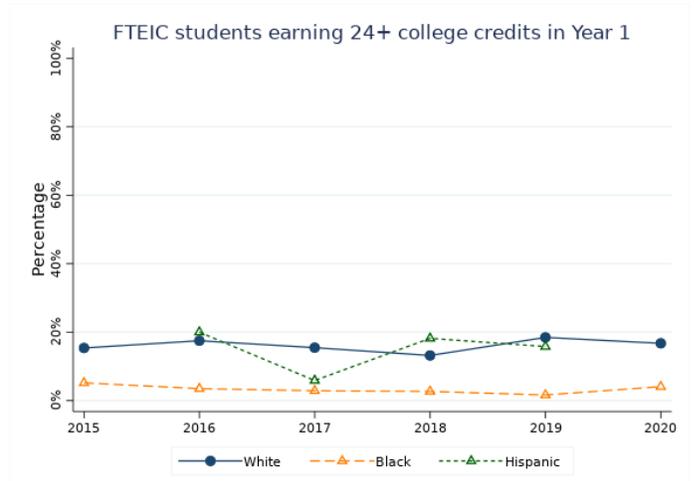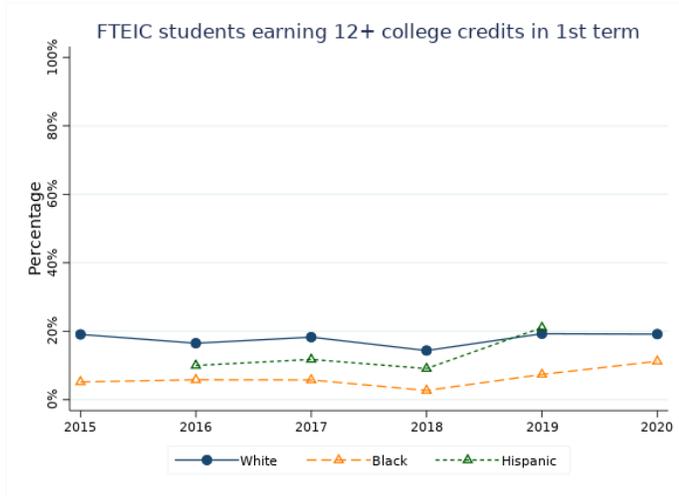
Selected KPIs by Student Age

Stark State College of Technology

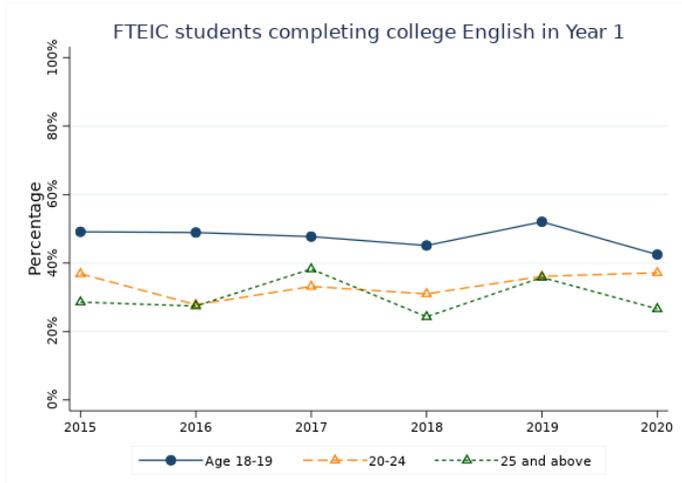|	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Total FTEIC Students						
Age: 18-19	454	457	459	563	467	438
Age: 20-24	133	151	181	184	144	105
Age: 25+	147	113	102	173	109	109
Earned 12+ credits in 1st term						
Age: 18-19	19.4%	16.6%	18.3%	13.9%	19.7%	17.8%
Age: 20-24	9.0%	11.9%	8.3%	6.5%	11.8%	13.3%
Age: 25+	10.9%	11.5%	12.7%	5.8%	9.2%	19.3%
Earned 24+ credits in Year 1						
Age: 18-19	15.6%	16.0%	14.4%	13.9%	16.3%	16.2%
Age: 20-24	9.0%	11.3%	7.2%	5.4%	10.4%	9.5%
Age: 25+	8.2%	14.2%	10.8%	4.0%	11.9%	11.0%
Passed college English in year 1						
Age: 18-19	49.1%	48.9%	47.7%	45.1%	52.0%	42.5%
Age: 20-24	36.8%	27.8%	33.1%	31.0%	36.1%	37.1%
Age: 25+	28.6%	27.4%	38.2%	24.3%	35.8%	26.6%
Passed college math in year 1						
Age: 18-19	21.8%	19.3%	17.4%	14.2%	23.8%	23.1%
Age: 20-24	10.5%	9.9%	12.2%	8.7%	19.4%	20.0%
Age: 25+	7.5%	14.2%	13.7%	9.8%	17.4%	16.5%
Passed college English & math in year 1						
Age: 18-19	16.7%	15.1%	13.9%	11.4%	19.9%	17.8%
Age: 20-24	6.8%	6.6%	9.9%	4.9%	16.0%	14.3%
Age: 25+	2.7%	6.2%	8.8%	5.8%	11.9%	11.0%
Credit pass rate						
Age: 18-19	75.7%	74.2%	72.5%	70.5%	72.7%	71.0%
Age: 20-24	72.3%	72.8%	66.5%	70.7%	71.7%	77.3%
Age: 25+	77.4%	75.8%	77.3%	82.9%	76.2%	79.6%

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
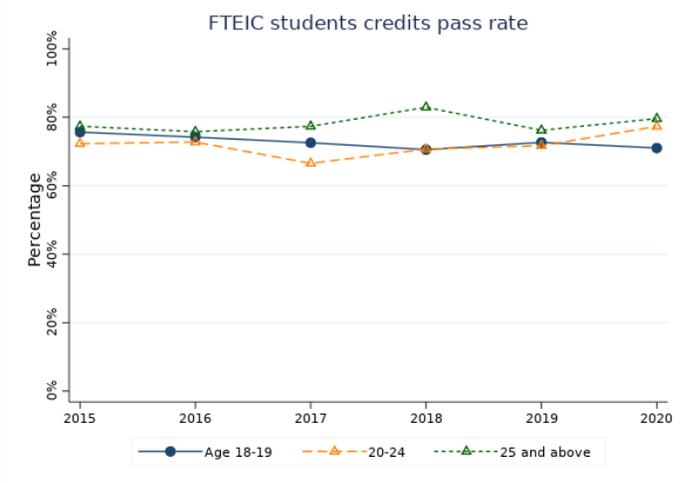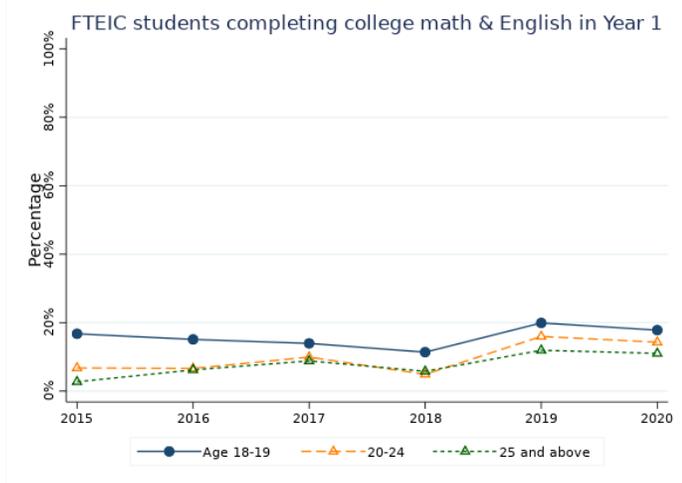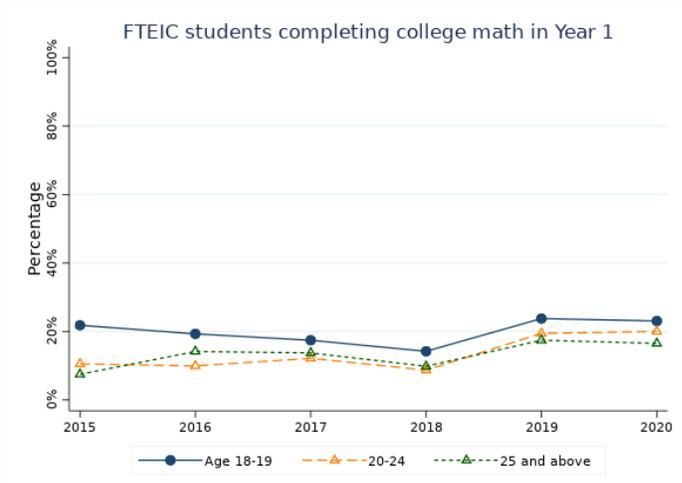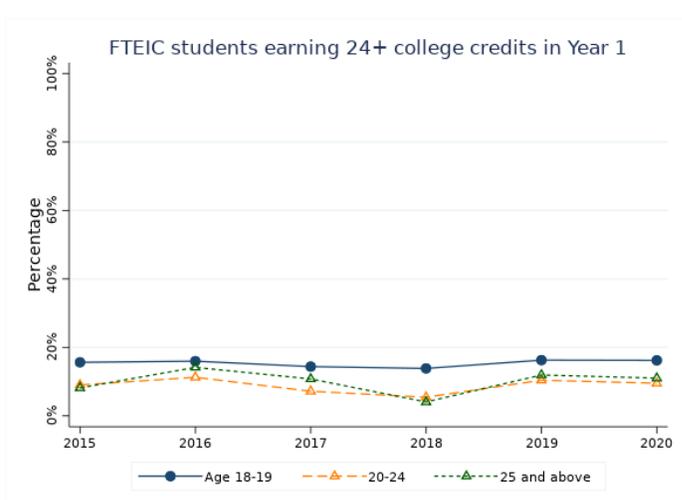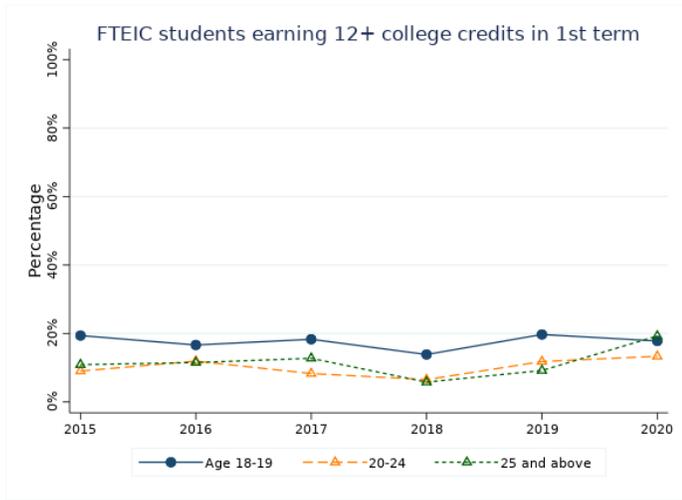
Definitions

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 (academic year from fall through lagging summer). This includes all full- and part-time students as well as non-degree/certificate seeking students. Students who were "dually enrolled" at your college and in high school previously and in the given term were excluded. 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 attempted 12 or more credits (any level) in the first term

KPI	Definition
Earned 6+ college credits in 1st 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 1st 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 and 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 and 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