Guided Pathways Early Momentum KPIs:
Pathways 2.0 Initial Baseline Data Report

Santa Monica College

College-wide reforms, like guided pathways, are complex endeavors that take many years to implement fully. That means that colleges will not see expected improvements in student completion rates for several years after the implementation of such reforms. Therefore, colleges need indicators in the near term that they can examine to see if their reform efforts are having a positive effect and are likely to improve student success over a longer term.

This report presents your college's performance on "early momentum" key performance indicators, or KPIs, based on the data submitted through the Voluntary Framework of Accountability (VFA) data system. These metrics were chosen because they can be measured over only one year and yet research suggests that they are leading indicators of increased student completion over a longer term.[1] In addition to the value of these one-year measures as early indicators of progress toward longer term student success goals, tracking year-over-year change in these early momentum KPIs can motivate colleges to implement practices that effectively create the initial conditions required for subsequent success.

In the pages that follow we present trends in the following KPIs for cohorts of first-time-ever-in-college students who started higher education at your college in the fall of the given year.

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[1] For a review, see Jenkins, D., & Bailey, T. (2017). *Early momentum metrics: Why they matter for college improvement*. New York, NY: Columbia University, Teachers College, Community College Research Center. Retrieved from https://ccrc.tc.columbia.edu/media/k2/attachments/early-momentum-metrics-college-improvement.pdf

1) Credit momentum KPIs:
   a) Earned 6+ college credits in 1st term
   b) Earned 12+ college credits in 1st term
   c) Earned 15+ college credits in year 1
   d) Earned 24+ college credits in year 1
   e) Earned 30+ college credits in year 1

2) Gateway math and English completion KPIs:
   a) Completed college math in year 1
   b) Completed college English in year 1
   c) Completed both college math and English in year 1

3) Persistence KPIs:
   a) Persisted from term 1 to term 2

4) College course completion KPI:
   a) College-level course completion rate in students' first academic year

The cohorts tracked here include both full-time and part-time students but exclude students who are current or previous high school dual enrollment students and excludes students who began in the summer prior to the fall term. We believe that the experience of students with no prior college experience at all is the best way to understand a college's impact on student success. However, we strongly encourage colleges to run these KPIs separately for dual enrollment students and other cohorts as well. As you will see, the VFA has disaggregated these KPIs by race/ethnicity, age and other factors, which will enable your college to see if there are gaps in progression among different student groups.

As a benefit to using the VFA data system, all Pathway 2.0 colleges have access to all of the VFA metrics, and VFA cohorts. These data are not presented in this report. However, colleges are encouraged to explore their VFA medium and longer term outcomes data to broaden and enhance understanding of early momentum (KPIs) data. VFA staff will be working with the AACC Pathways team to help colleges access and use these data.

Pathways KPI Baseline Report for Santa Monica College

Demographics for First Time Ever in College Students

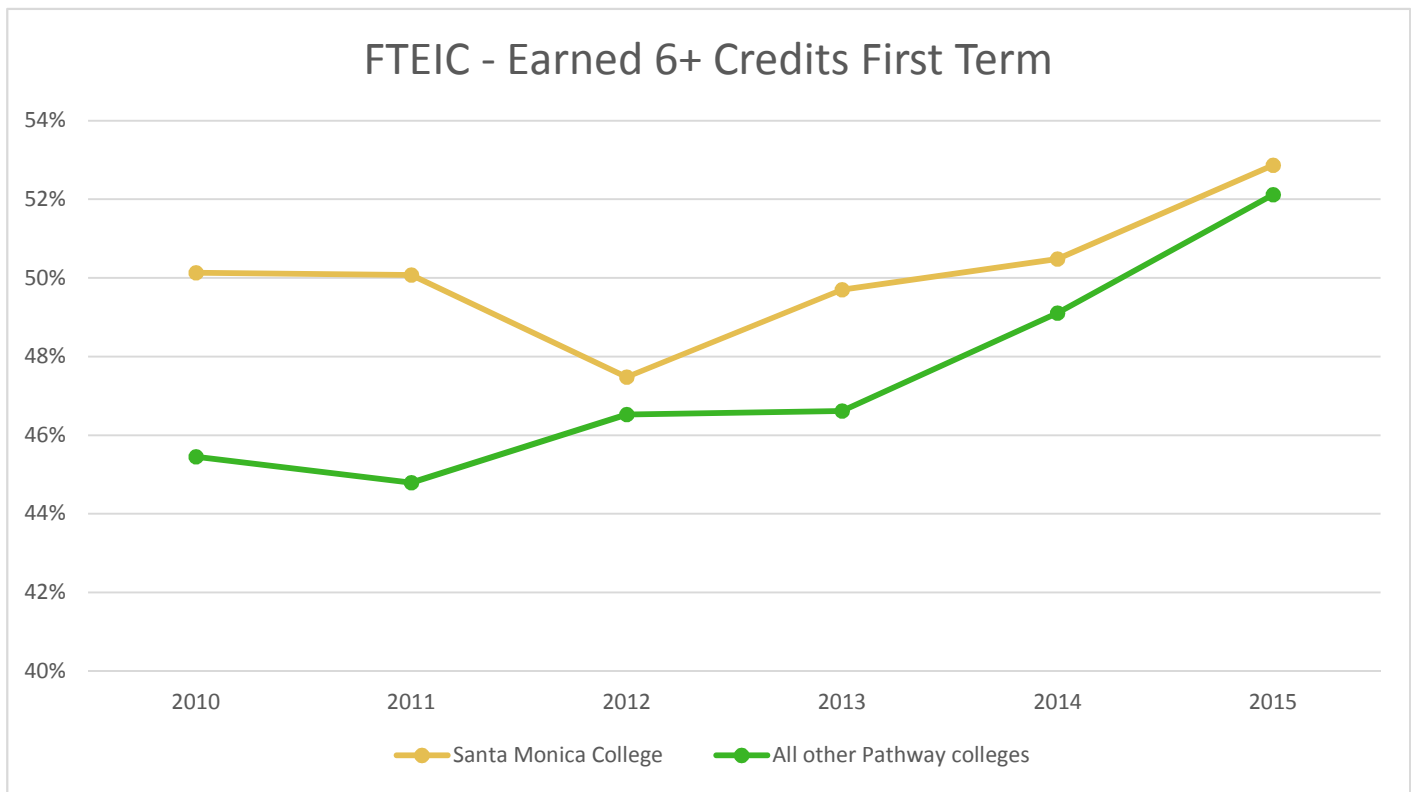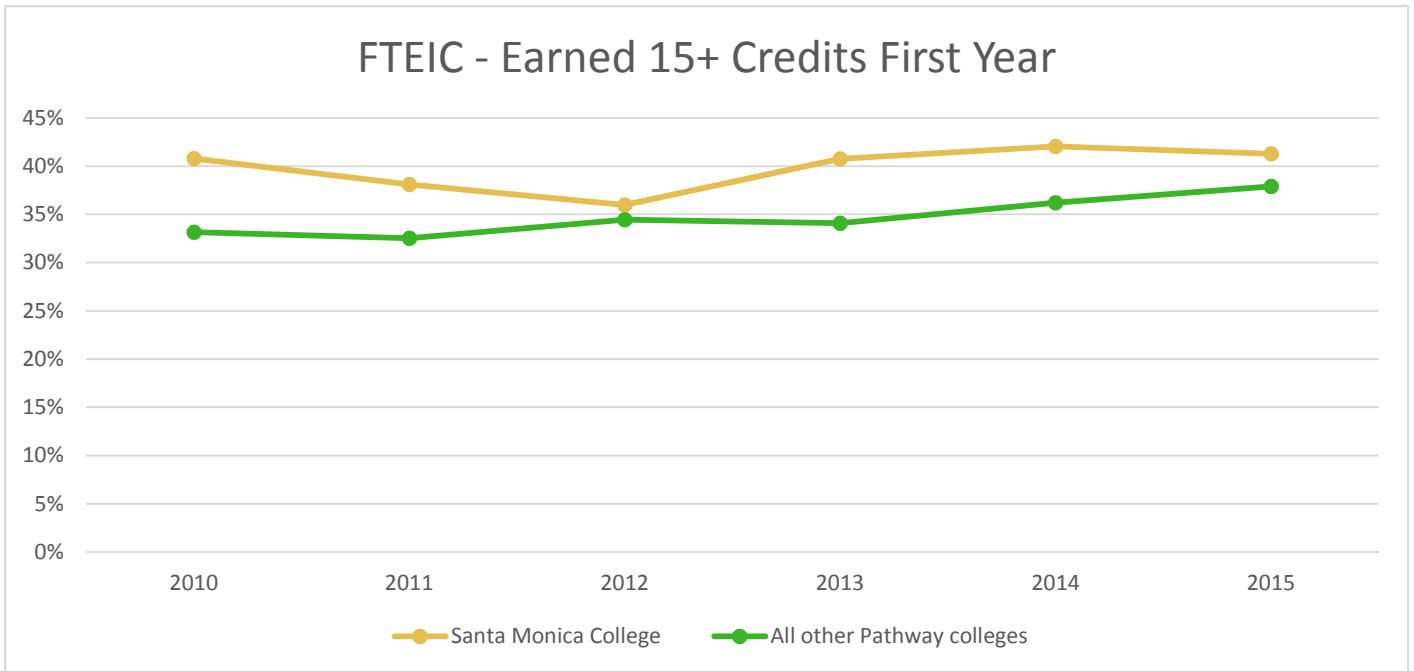|	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Asian	9.3% 431	8.4% 391	8.0% 345	8.1% 350	7.0% 296	6.6% 288
Black or African American	10.2% 474	10.2% 473	9.9% 426	9.8% 422	9.2% 388	8.5% 375
Hispanic	42.0% 1948	43.8% 2031	45.9% 1974	44.8% 1934	45.7% 1937	46.0% 2022
Other	17.9% 832	16.7% 775	17.3% 743	18.6% 802	18.8% 798	19.0% 837
White	20.5% 951	20.8% 963	18.9% 811	18.7% 806	19.3% 818	19.9% 874
19 and younger	85.7% 3973	85.4% 3958	85.3% 3669	85.2% 3677	84.1% 3562	85.5% 3759
20 to 24	10.6% 492	10.6% 492	11.1% 479	11.7% 505	13.0% 549	11.8% 517
25 and older	3.7% 171	3.9% 183	3.5% 151	3.1% 132	3.0% 126	2.7% 120
Full-time	53.4% 2475	50.7% 2348	45.4% 1950	50.6% 2182	54.8% 2321	59.4% 2613
Part-time	46.6% 2161	49.3% 2285	54.6% 2349	49.4% 2132	45.2% 1916	40.6% 1783
College Ready	29.1% 1350	28.3% 1312	28.5% 1225	31.5% 1357	31.6% 1337	30.0% 1318
Took dev ed in 1 subject	29.2% 1356	30.1% 1396	30.0% 1290	29.8% 1286	28.5% 1207	29.9% 1316
Took dev ed in 2 subjects	41.6% 1930	41.5% 1925	41.5% 1784	38.7% 1671	40.0% 1693	40.1% 1762
Took dev ed in 3 subjects	0.0% 0	0.0% 0	0.0% 0	0.0% 0	0.0% 0	0.0% 0
Male	47.6% 2207	47.1% 2184	49.8% 2139	50.7% 2189	47.8% 2027	48.6% 2135
Female	52.4% 2429	52.9% 2449	50.2% 2160	49.3% 2125	52.2% 2210	51.4% 2261
Pell	39.1% 1812	38.6% 1787	39.1% 1680	38.2% 1648	39.8% 1688	35.5% 1560
No Pell	60.9% 2824	61.4% 2846	60.9% 2619	61.8% 2666	60.2% 2549	64.5% 2836
All Students	100.0% 4636	100.0% 4633	100.0% 4299	100.0% 4314	100.0% 4237	100.0% 4396

Pathways KPI Baseline Report for Santa Monica College

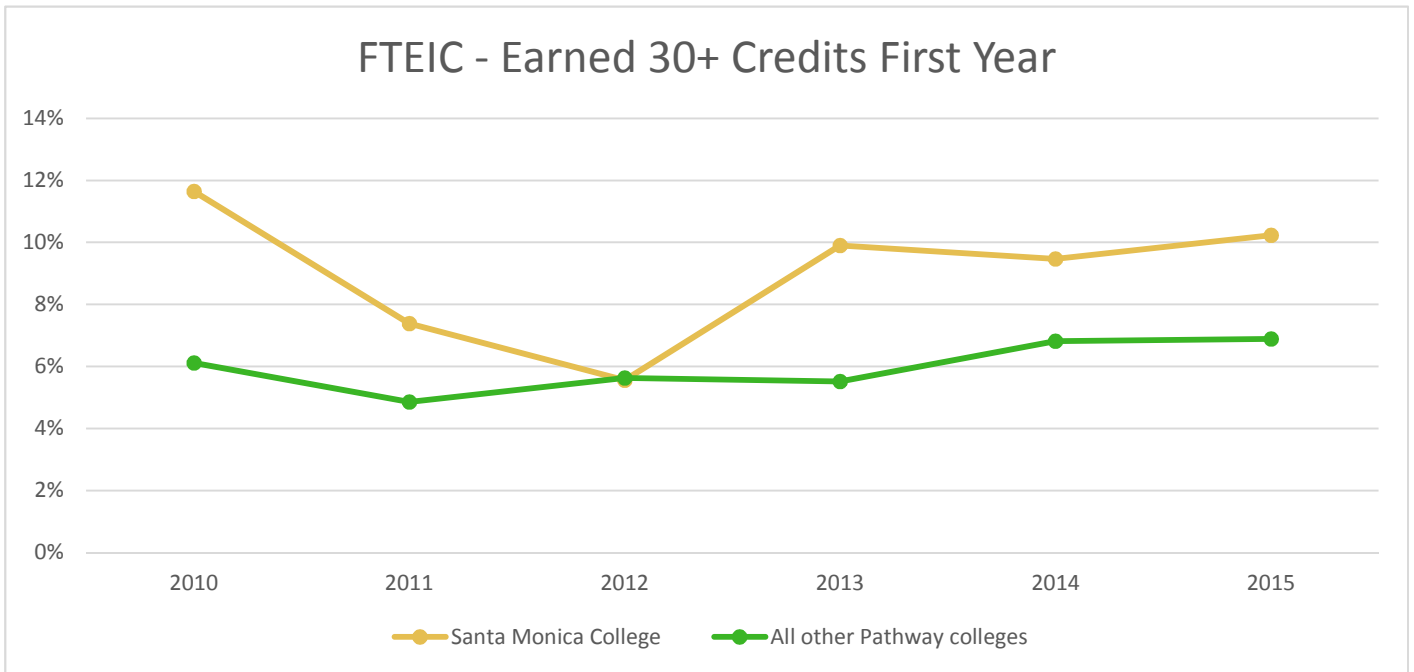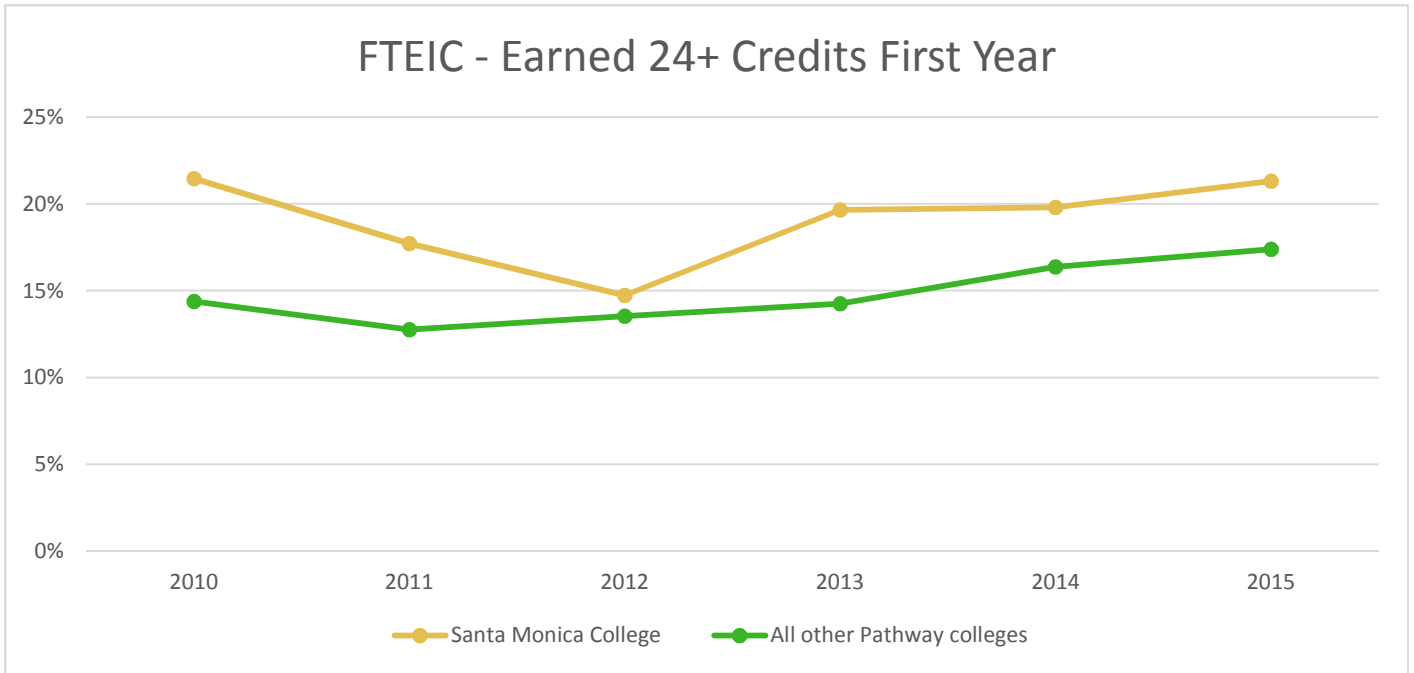| Credit Momentum KPIs for Santa Monica College						
Cohort year	Earned 6+ credits First Term	Earned 12+ credits First Term	Earned 15+ credits first year	Earned 24+ credits first year	Earned 30+ credits first year	Total FTEIC students
2010	50.1% (2324)	16.6% (770)	40.8% (1891)	21.5% (995)	11.6% (540)	4636
2011	50.1% (2320)	16.9% (783)	38.1% (1765)	17.7% (821)	7.4% (342)	4633
2012	47.5% (2041)	13.5% (582)	36% (1546)	14.7% (633)	5.6% (239)	4299
2013	49.7% (2144)	14.3% (615)	40.8% (1758)	19.7% (848)	9.9% (427)	4314
2014	50.5% (2139)	15.8% (668)	42% (1781)	19.8% (839)	9.5% (401)	4237
2015	52.9% (2324)	17.5% (771)	41.3% (1814)	21.3% (937)	10.2% (450)	4396
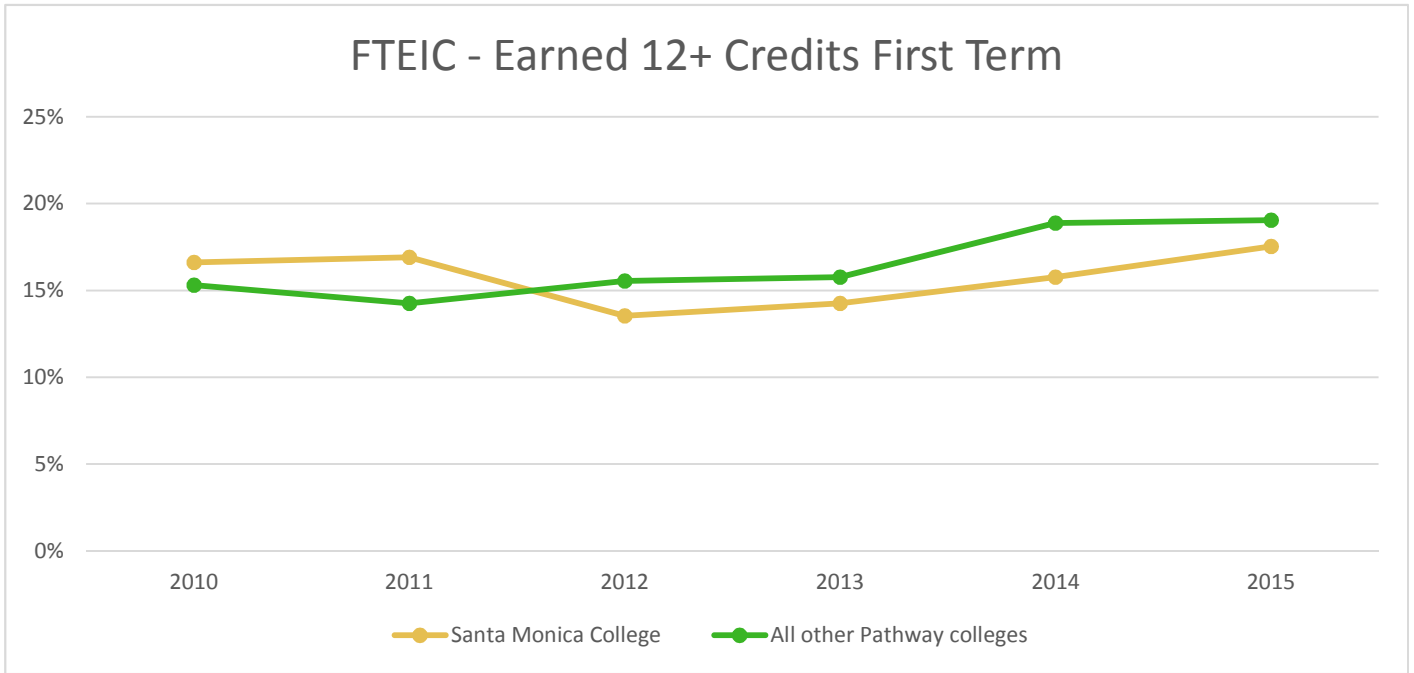
FTEIC - Earned 6+ Credits First Term

Legend: Santa Monica College — All other Pathway colleges

Pathways KPI Baseline Report for Santa Monica College

FTEIC - Earned 12+ Credits First Term

Legend: Santa Monica College, All other Pathway colleges

FTEIC - Earned 15+ Credits First Year

Legend: Santa Monica College, All other Pathway colleges

Pathways KPI Baseline Report for Santa Monica College

FTEIC - Earned 24+ Credits First Year

Santa Monica College — All other Pathway colleges

FTEIC - Earned 30+ Credits First Year

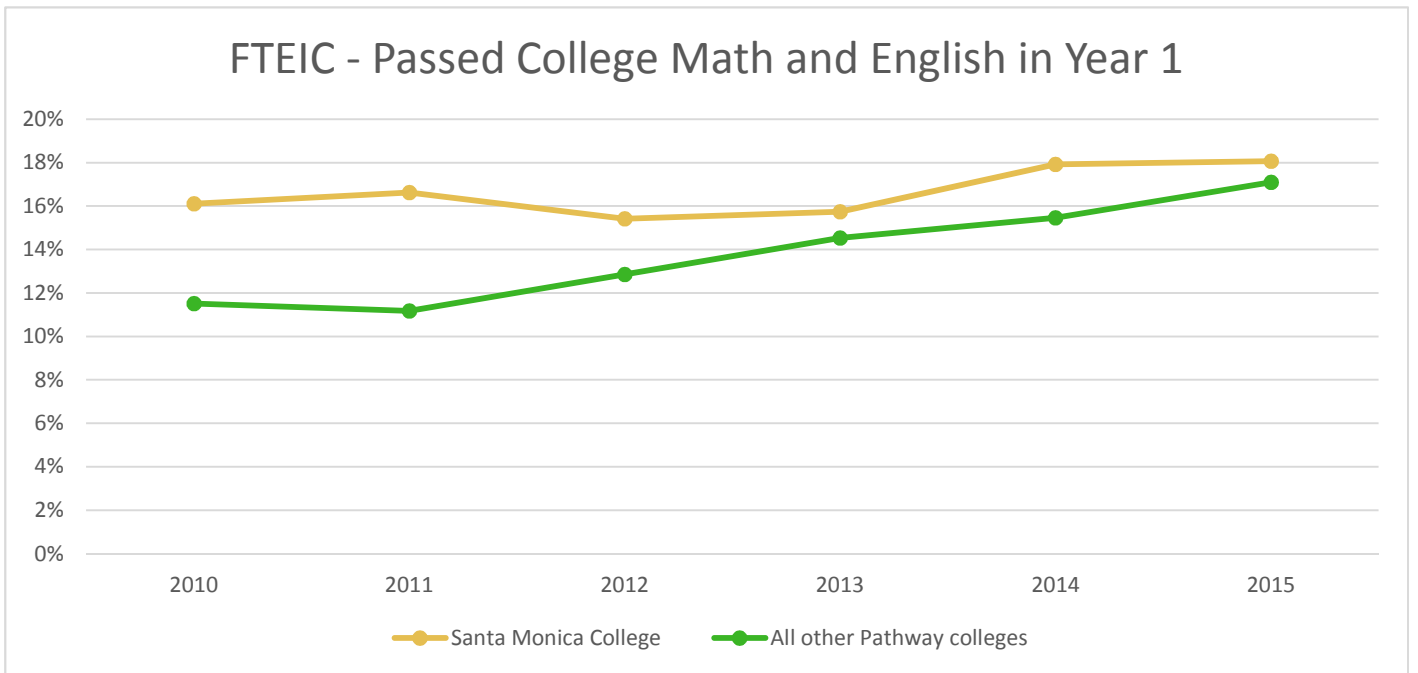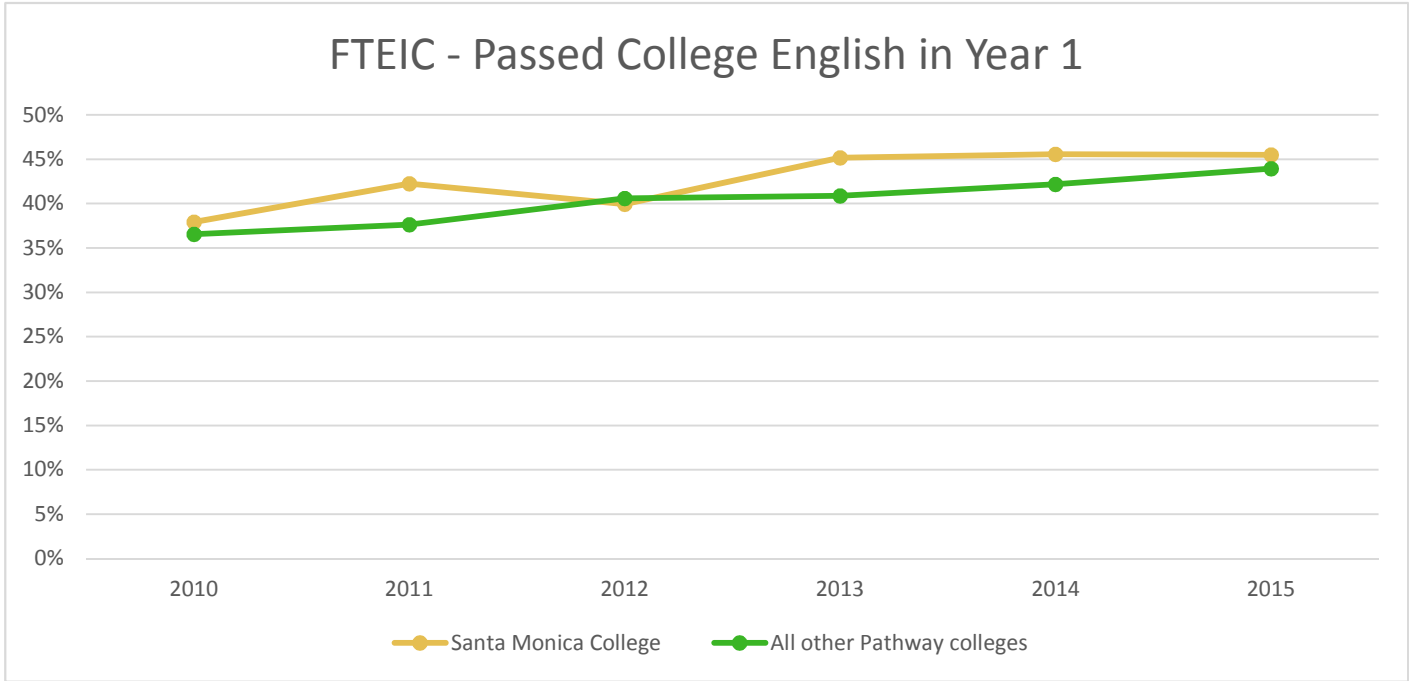Santa Monica College — All other Pathway colleges

Pathways KPI Baseline Report for Santa Monica College

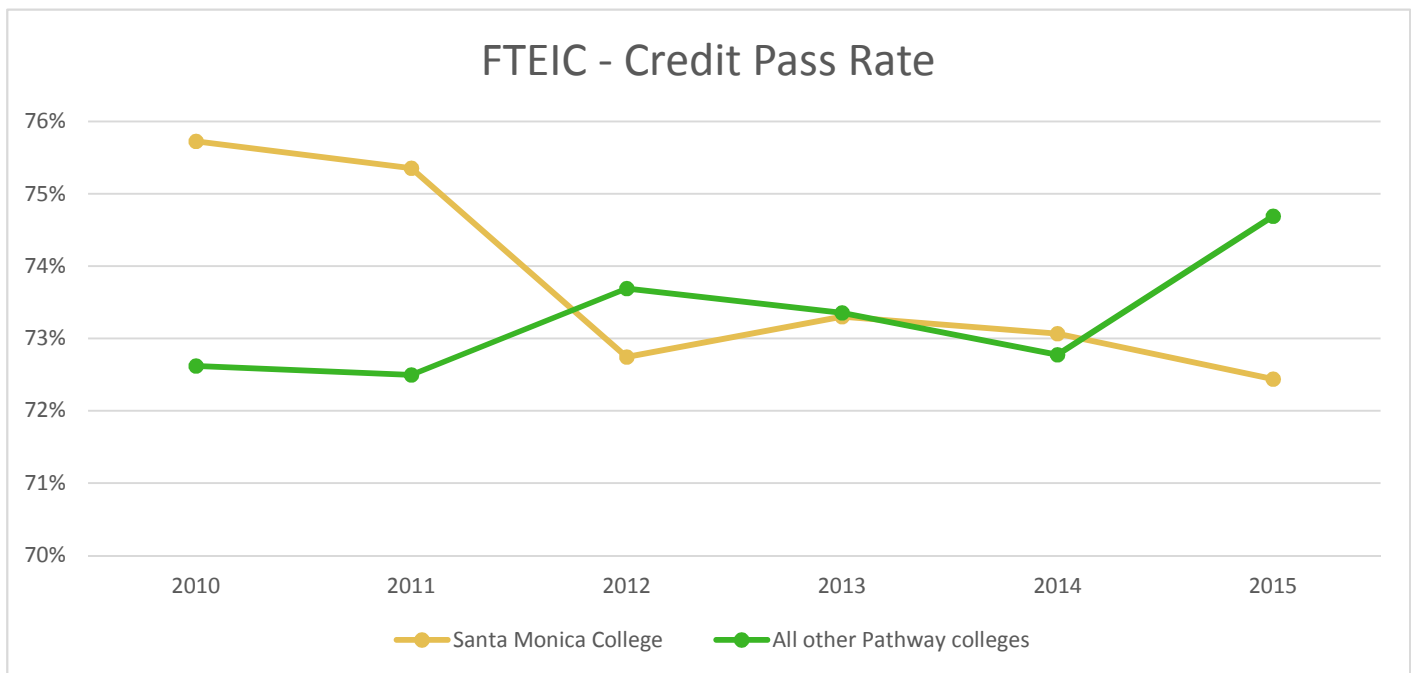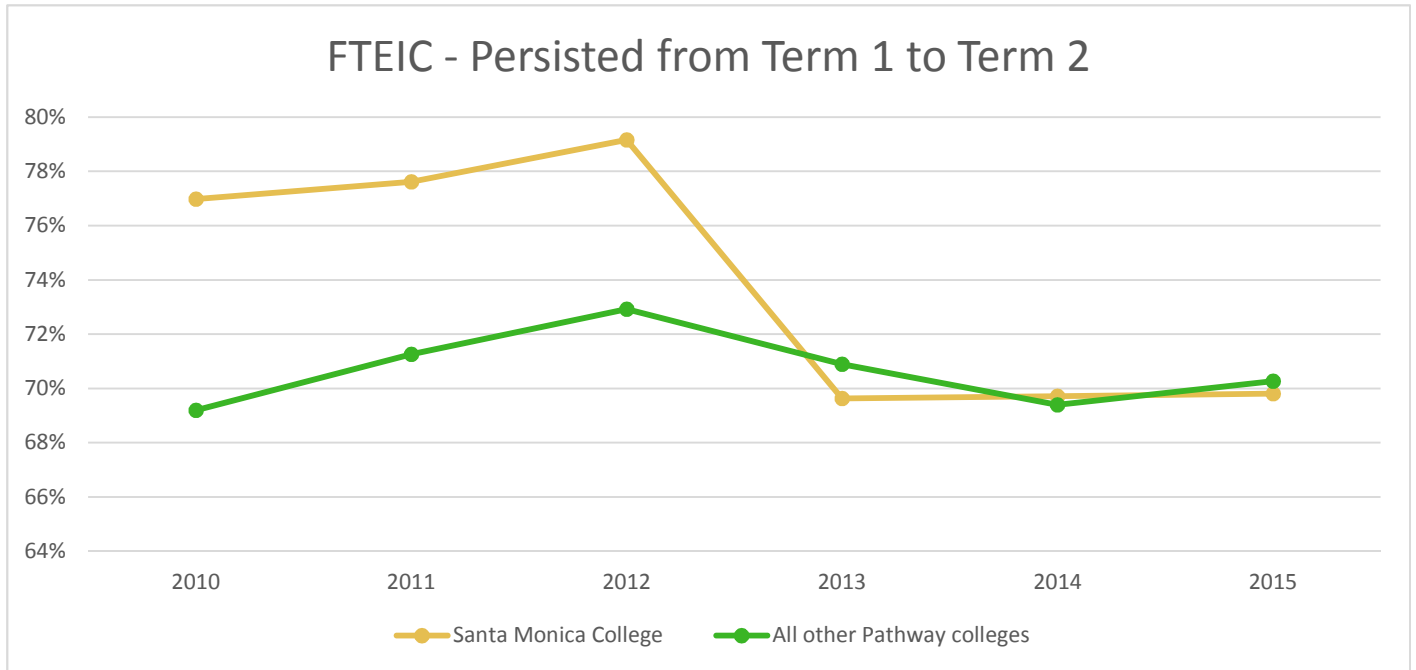## Gateway Completion, Persistence, and College Course Completion KPIs

Cohort year	Passed college Math in year 1	Passed college English in year 1	Passed college English & math in year 1	Persisted from term 1 to term 2	Total college credits attempted	Total college credits completed	Credit pass rate
2010	24.2% (1121)	37.9% (1758)	16.1% (747)	77% (3569)	102158	77357	75.7%
2011	23.4% (1083)	42.3% (1958)	16.6% (770)	77.6% (3596)	95271	71791	75.4%
2012	22.1% (950)	39.9% (1717)	15.4% (663)	79.2% (3403)	86941.5	63244	72.7%
2013	22% (948)	45.2% (1949)	15.7% (679)	69.6% (3004)	96872.5	71010.5	73.3%
2014	24.7% (1048)	45.6% (1930)	17.9% (759)	69.7% (2954)	94720	69209.5	73.1%
2015	24% (1055)	45.5% (1999)	18.1% (794)	69.8% (3069)	99136	71812	72.4%

FTEIC - Passed College Math in Year 1

Santa Monica College — All other Pathway colleges

Pathways KPI Baseline Report for Santa Monica College

FTEIC - Passed College English in Year 1

Legend: ● Santa Monica College   ● All other Pathway colleges

FTEIC - Passed College Math and English in Year 1

Legend: ● Santa Monica College   ● All other Pathway colleges

Pathways KPI Baseline Report for Santa Monica College

FTEIC - Persisted from Term 1 to Term 2

Legend: Santa Monica College, All other Pathway colleges

FTEIC - Credit Pass Rate

Legend: Santa Monica College, All other Pathway colleges
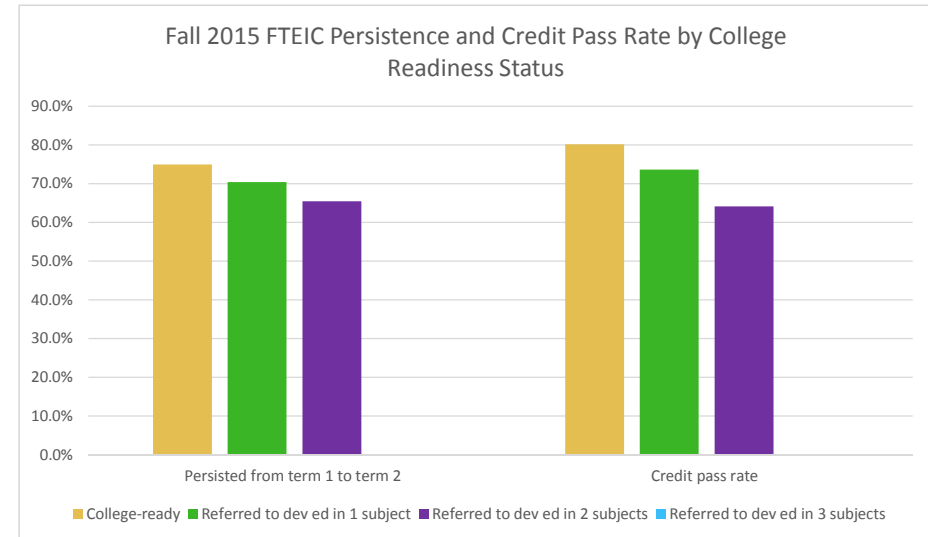
Selected Disaggregation for the Fall 2015 Cohort

Pathways KPI Baseline Report for Santa Monica College College Readiness Status

Fall 2015 FTEIC First Term Credit Completion Rate by College Readiness Status

Legend: College-ready ■ Referred to dev ed in 1 subject ■ Referred to dev ed in 2 subjects ■ Referred to dev ed in 3 subjects

Fall 2015 FTEIC College Course Completion Rate by College Readiness Status

Legend: College-ready ■ Referred to dev ed in 1 subject ■ Referred to dev ed in 2 subjects ■ Referred to dev ed in 3 subjects

Fall 2015 FTEIC Year 1 Credit Completion Rate by College Readiness Status

Legend: College-ready ■ Referred to dev ed in 1 subject ■ Referred to dev ed in 2 subjects ■ Referred to dev ed in 3 subjects

Fall 2015 FTEIC Persistence and Credit Pass Rate by College Readiness Status

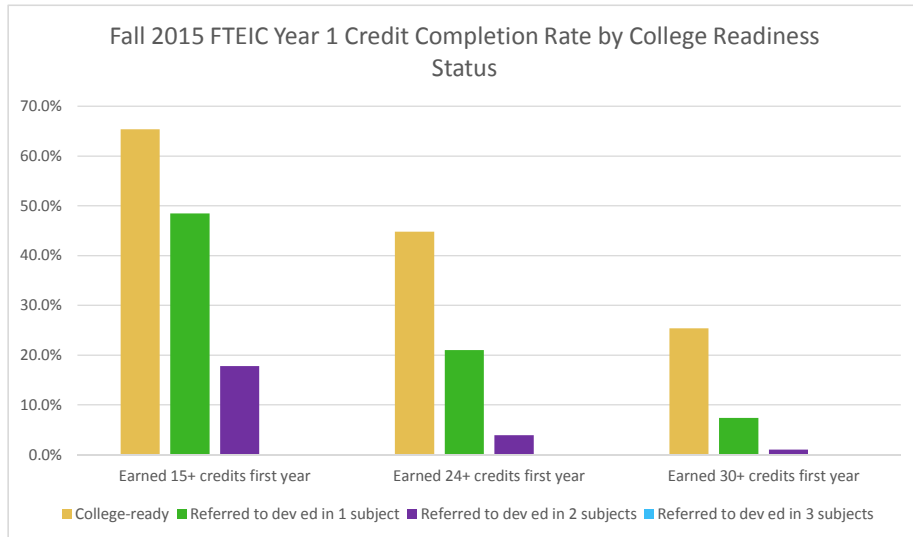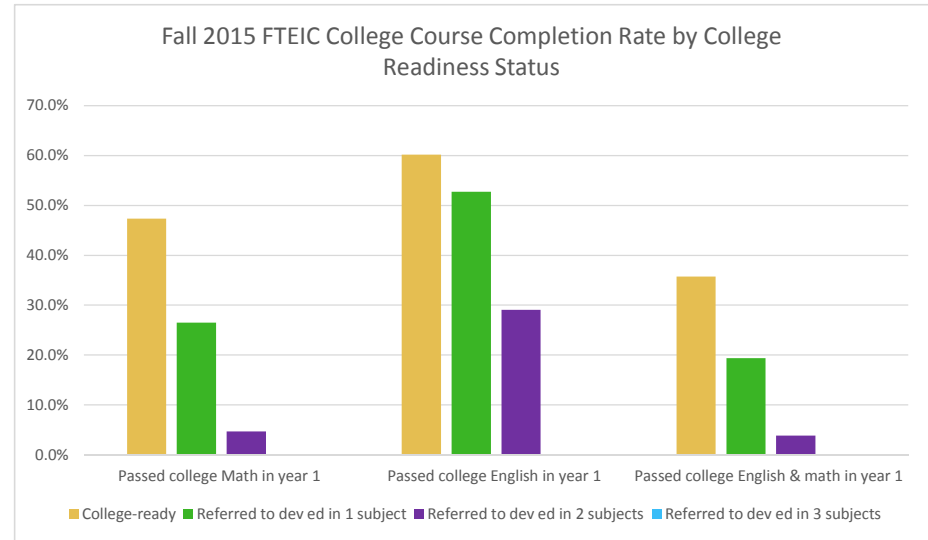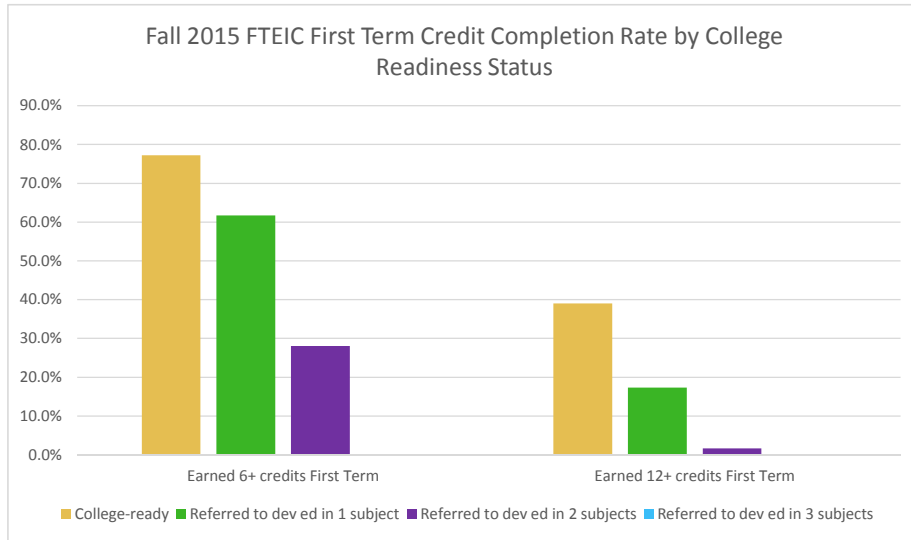Legend: College-ready ■ Referred to dev ed in 1 subject ■ Referred to dev ed in 2 subjects ■ Referred to dev ed in 3 subjects
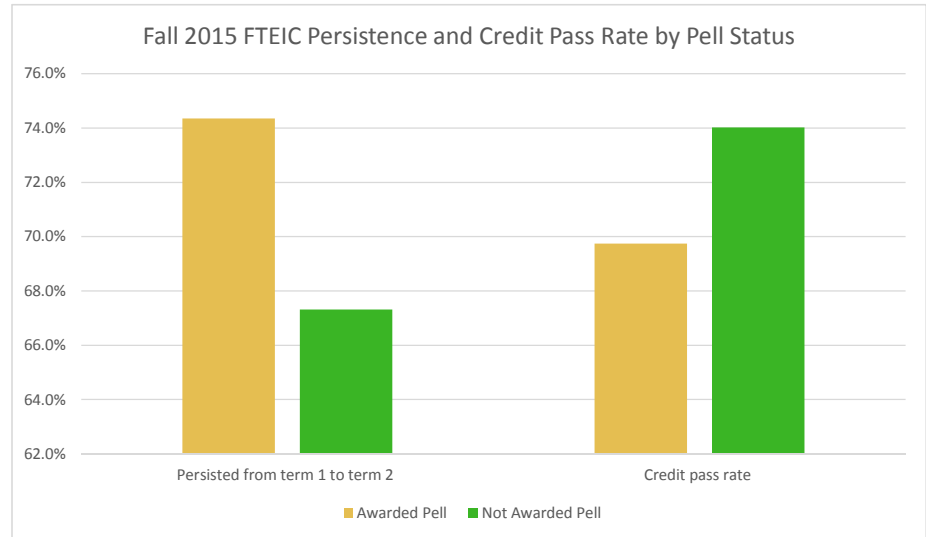
Pathways KPI Baseline Report for Santa Monica College Pell Status

Fall 2015 FTEIC First Term Credit Completion Rate by Pell Status

Legend: Awarded Pell, Not Awarded Pell

Fall 2015 FTEIC College Course Completion Rate by Pell Status

Legend: Awarded Pell, Not Awarded Pell

Fall 2015 FTEIC Year 1 Credit Completion Rate by Pell Status

Legend: Awarded Pell, Not Awarded Pell

Fall 2015 FTEIC Persistence and Credit Pass Rate by Pell Status

Legend: Awarded Pell, Not Awarded Pell
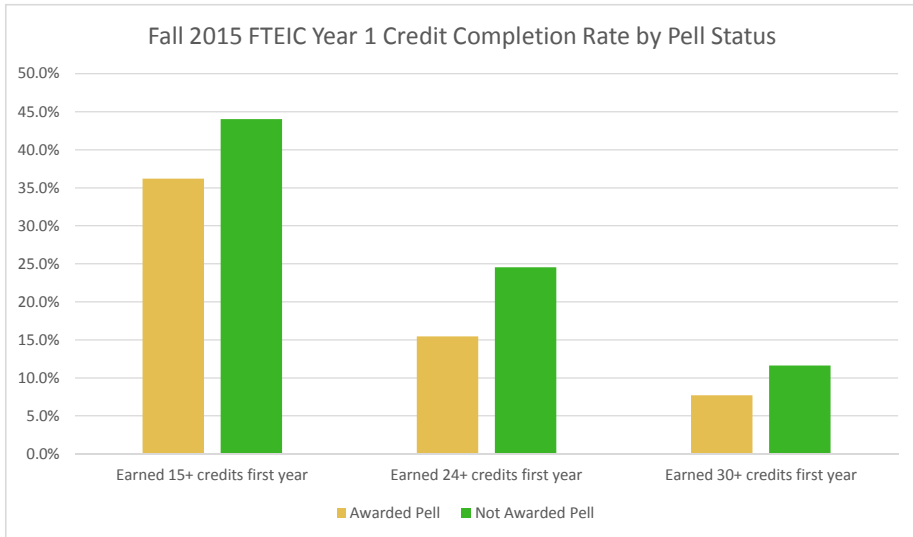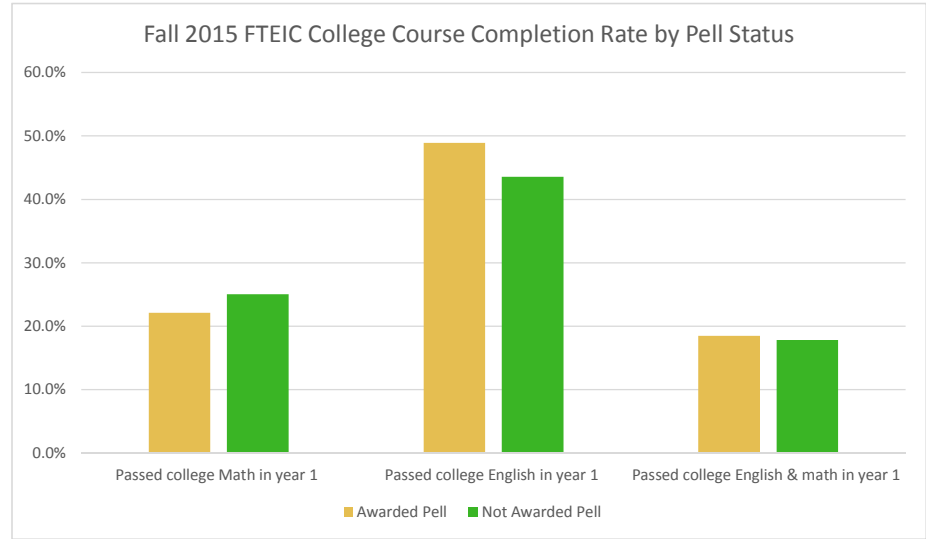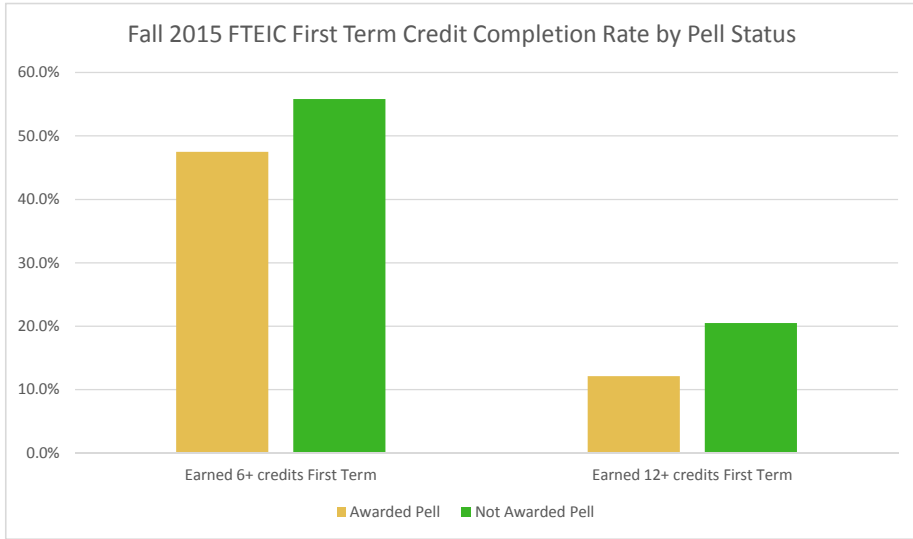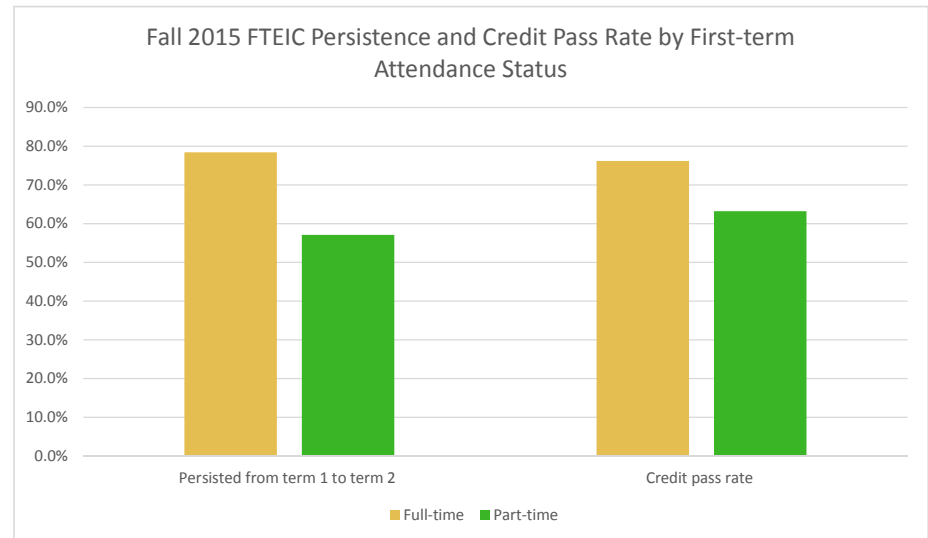
Pathways KPI Baseline Report for Santa Monica College First-term Attendance Status

Fall 2015 FTEIC First Term Credit Completion Rate by First-term Attendance Status

Legend: ■ Full-time ■ Part-time

Categories: Earned 6+ credits First Term, Earned 12+ credits First Term

Fall 2015 FTEIC College Course Completion Rate by First-term Attendance Status

Legend: ■ Full-time ■ Part-time

Categories: Passed college Math in year 1, Passed college English in year 1, Passed college English & math in year 1

Fall 2015 FTEIC Year 1 Credit Completion Rate by First-term Attendance Status

Legend: ■ Full-time ■ Part-time

Categories: Earned 15+ credits first year, Earned 24+ credits first year, Earned 30+ credits first year

Fall 2015 FTEIC Persistence and Credit Pass Rate by First-term Attendance Status

Legend: ■ Full-time ■ Part-time
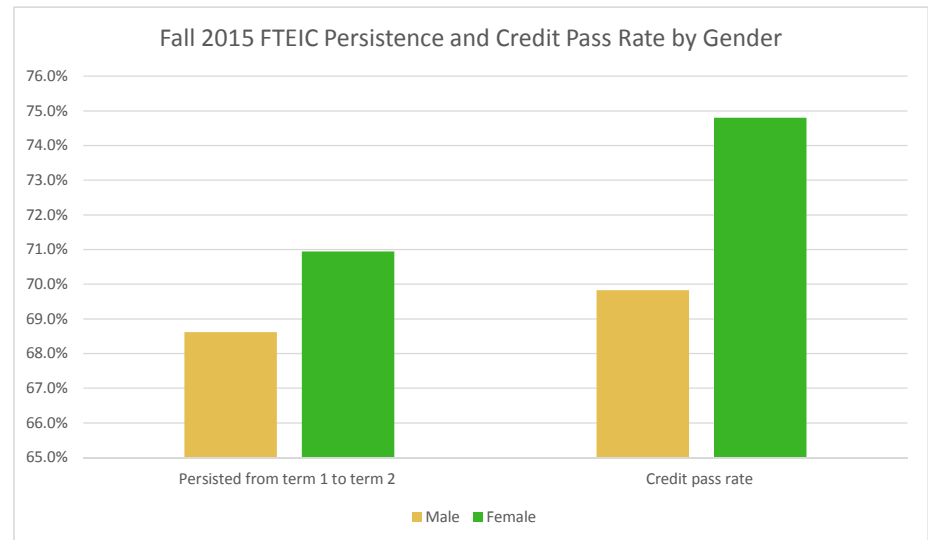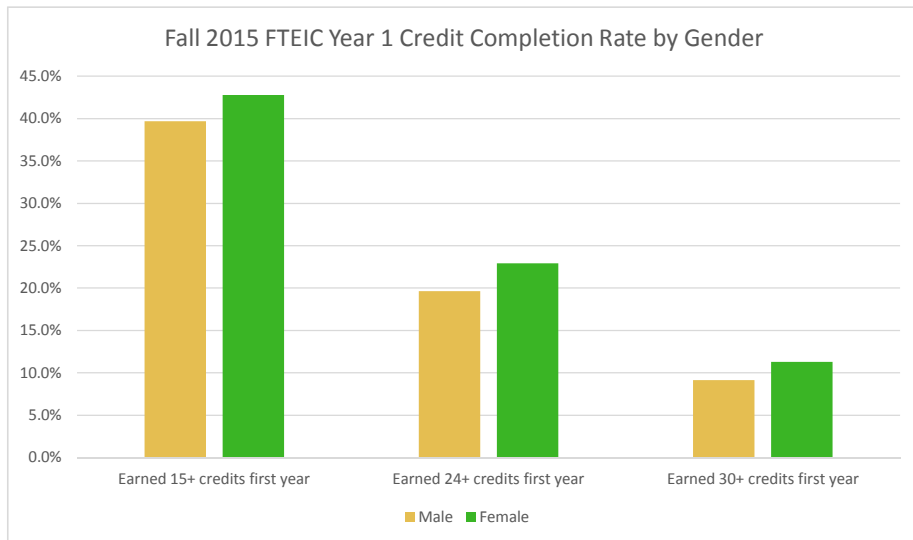
Categories: Persisted from term 1 to term 2, Credit pass rate

Pathways KPI Baseline Report for Santa Monica College Gender

Fall 2015 FTEIC First Term Credit Completion Rate by Gender

Male, Female

Fall 2015 FTEIC College Course Completion Rate by Gender

Passed college Math in year 1, Passed college English in year 1, Passed college English & math in year 1

Male, Female

Fall 2015 FTEIC Year 1 Credit Completion Rate by Gender

Earned 15+ credits first year, Earned 24+ credits first year, Earned 30+ credits first year

Male, Female

Fall 2015 FTEIC Persistence and Credit Pass Rate by Gender
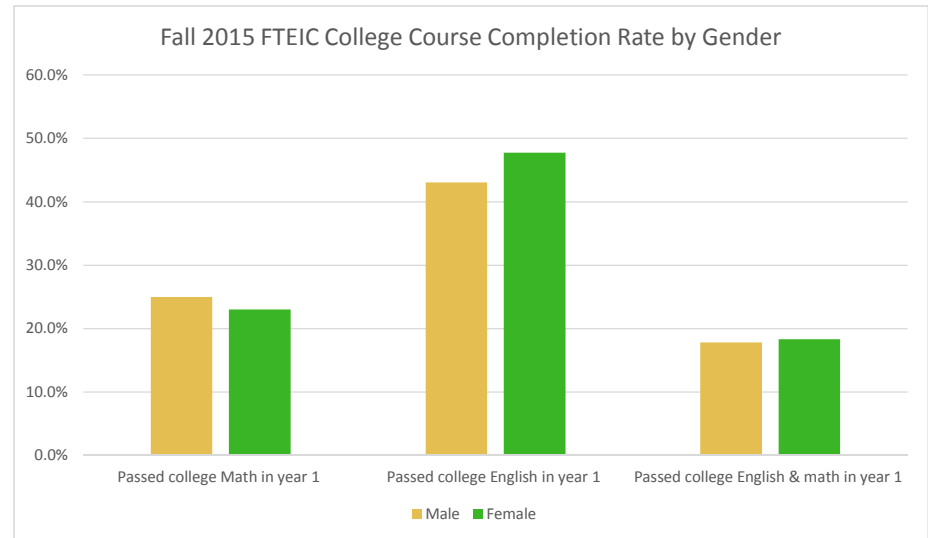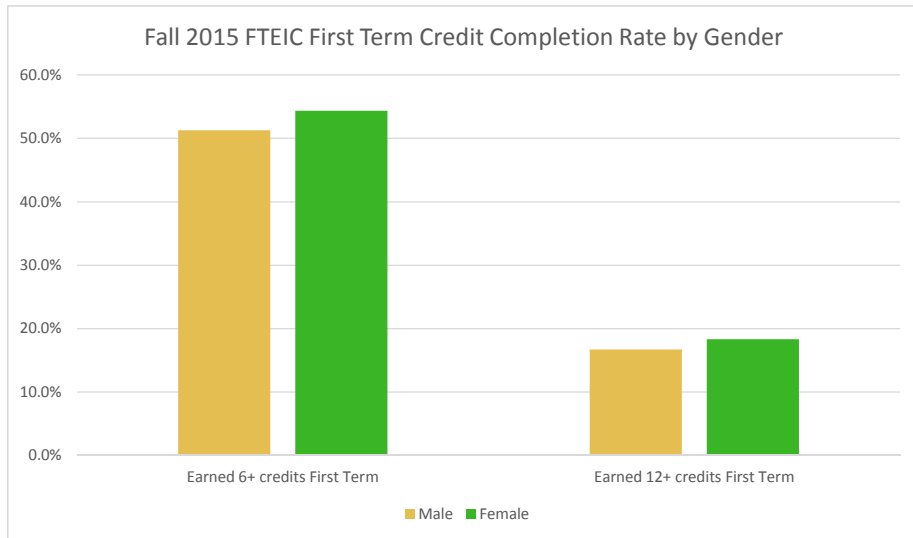

Persisted from term 1 to term 2, Credit pass rate

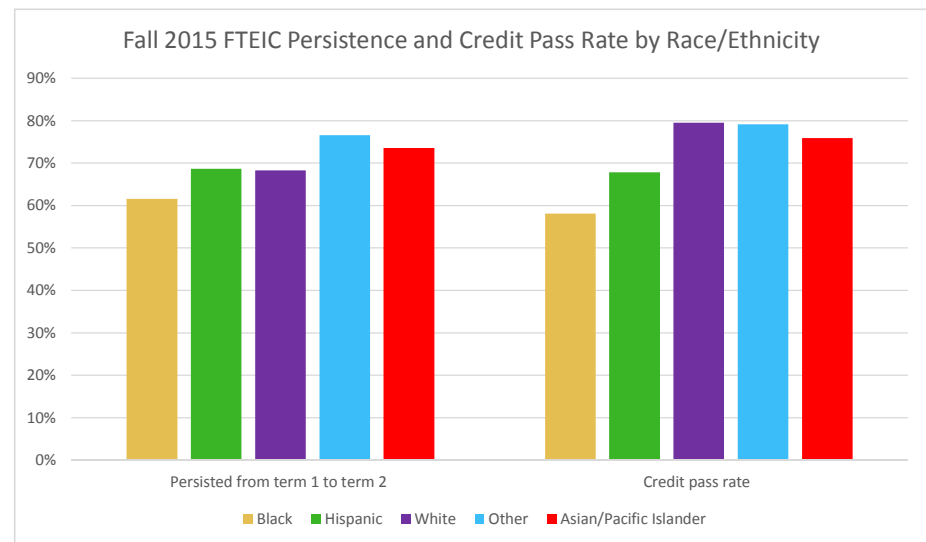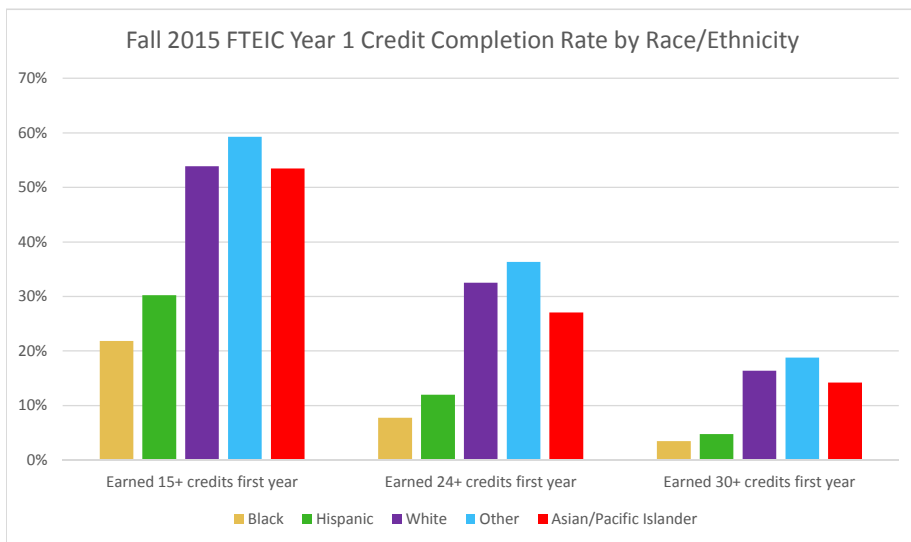Male, Female

Pathways KPI Baseline Report for Santa Monica College Gender

Fall 2015 FTEIC First Term Credit Completion Rate by Race/Ethnicity

Legend: Black, Hispanic, White, Other, Asian/Pacific Islander

Fall 2015 FTEIC College Course Completion Rate by Race/Ethnicity

Legend: Black, Hispanic, White, Other, Asian/Pacific Islander

Fall 2015 FTEIC Year 1 Credit Completion Rate by Race/Ethnicity

Legend: Black, Hispanic, White, Other, Asian/Pacific Islander

Fall 2015 FTEIC Persistence and Credit Pass Rate by Race/Ethnicity

Legend: Black, Hispanic, White, Other, Asian/Pacific Islander

Note: "Other: includes students whose race/ethnicity is reportes as Nonresident Aliens, Native American, More than one Race, or unknown.

Pathways KPI Baseline Report for Santa Monica College

Definitions
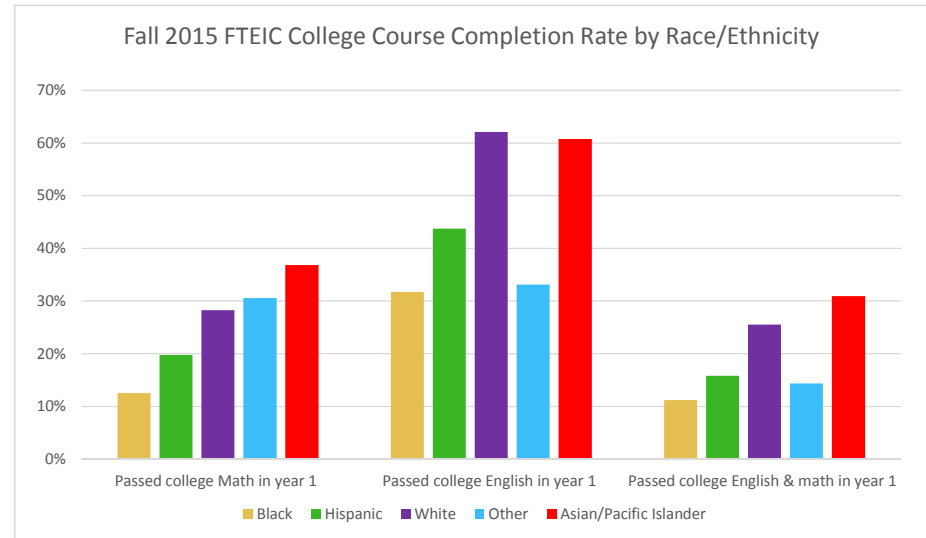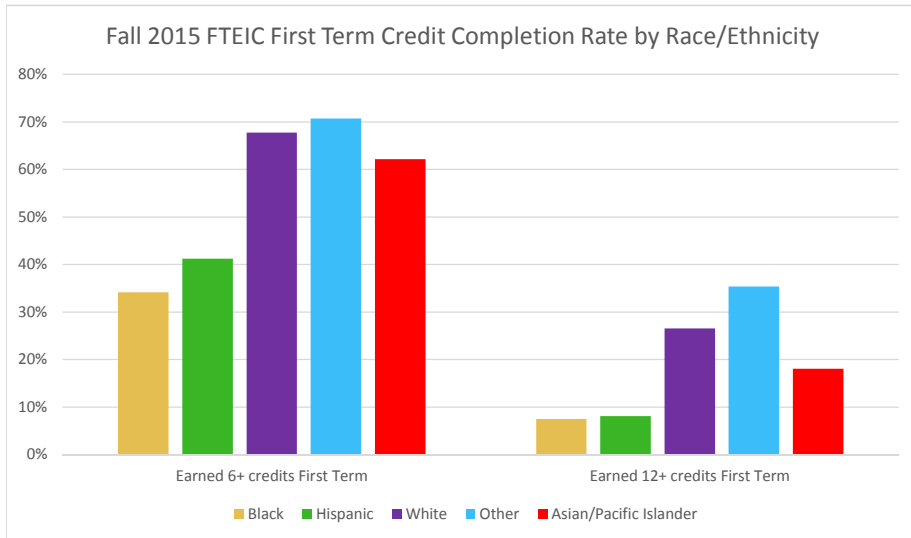
Cohort	Definition
Fall FTEIC students	Students who enrolled for the first time in postsecondary education (no previous college credits or degrees) in at least one credit course (developmental or college-level, but excluding non-credit offerings) at your college during the given fall term. Students who were "dually enrolled" and in high school previously and in the given term are excluded.

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 12+ college credits in year 1	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 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 academic year. Withdrawals are 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 academic year. Withdrawals are 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 academic year. Withdrawals are 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	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