

Academic Mapping



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COMPLETE COLLEGE AMERICA

Guided Pathways at CSN

A Phased Approach

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Goal:

To increase Nevada's
post secondary degree
attainment rate from
30% to 60% by the year
2025.

Guided Pathways at CSN Phase I

- **June 2013—CCA Conference**
- **Learned from Florida State**
- **Applied Framework to CSN**
- **1st Published in the 14-15 Catalog**

Guided Pathways at CSN Phase II

- **Centrally Coordinated by Office of Curriculum & Scheduling in January 2015**
- **Updated to Better Match Degree Sheets**
- **Cleaned Up Minor Errors**
- **Developed Uniform Layout & Design**

Guided Pathways at CSN

Phase II (continued)

- Developed Combo Page in Catalogue
 - Degree Sheet with Guided Pathway
- Pathways provide “recommended” or “required” General Education Course(s)
- Built to Assume Full Time Enrollment
- Require Math & English Early
- Require 9 credits in Student’s Discipline in 1st Year

Communication

ASSOCIATE OF ARTS DEGREE (AA)

FULL-TIME STUDENT DEGREE PLAN

Add more semesters to modify this plan to fit part-time student needs.

FIRST SEMESTER	Credits
ENG 100 or 101 or 113	3-5
MATH 120 Fundamentals of College Mathematics	3
Complete Social Science (see courses this page)	6
COM 101 Oral Communication	3
TOTAL CREDITS	15-17

SECOND SEMESTER	Credits
ENG 102 or 114	3
Natural Science (no lab)	3
COM 133 Culture and Communication	3
PSC 101 Introduction to American Politics	4
COM 102 Introduction to Interpersonal Communication	3
TOTAL CREDITS	16

THIRD SEMESTER	Credits
Phil 102 Reasoning and Critical Thinking	3
Sociology 101 Principles of Sociology	3
Complete COM Electives (see courses this page)	9
TOTAL CREDITS	15

FOURTH SEMESTER	Credits
ENG 223 Themes of Literature	3
Natural Science ¹ (with lab)	4
COM 216 Survey of Communication Studies	3
Complete COM Electives (see courses this page)	5-6
TOTAL CREDITS	15-16

DEGREE PLAN TOTAL CREDITS	60-63
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Guided Pathways at CSN Phase III

- Current Work with Guided Pathways at CSN
 - Making them less static & more customized to student's circumstances
 - Leveraging technology (Degree Planner)
 - Help inform academic course scheduling

Guided Pathways at CSN

Phase III (continued)

- **Current Work with Guided Pathways at CSN**
 - **Built Strategy into the College's Strategic Enrollment Plan to Leverage Technology to assist with Initial Enrollment, Retention and Completion**
 - **Began Researching CRM's in 2014**
 - **RFP went out in late spring 2015**
 - **Reviewed Several CRM's as a result of RFP**

Leveraging Technology to Support Guided Pathways at CSN

- **Adopted the Hobson's CRM—Full Student Lifecycle**
 - **Radius—Recruitment & Admissions**
 - **Starfish—Early Alert**
 - **Starfish—Connect**
 - **Starfish—Degree Planner**

Leveraging Technology to Support Guided Pathways at CSN

- **Degree Planner by Hobsons**
 - Technology allows students to build precise, personalized degree maps
 - Helps students make decisions about their enrollment
 - Provides institutions with insight into student plans

Leveraging Technology to Support Guided Pathways at CSN

- Degree Planner by Hobsons (continued)
 - Alerts students when they are about to go off track from their Guided Pathway (academic map)
 - Assists students in crafting an optimal class schedule taking into account the student's preferred mode of course delivery, availability for classes, FT/PT status and more

Leveraging Technology to Support Guided Pathways at CSN

- Degree Planner by Hobsons (continued)
 - Enables advisors & counselors to review and monitor student course enrollment and their path to graduation
 - Provides intelligence on student course and program choices, which allows campus administrators to make strategic decisions based on accurate curriculum and class forecasting

Leveraging Technology to Support Guided Pathways at CSN

**CSN will have “Degree
Planner” Fully Implemented
in
Spring 2019**

Guided Pathways to Success

Academic Maps Intersect with Other Strategies

- 15 to Finish
- Meta Majors (General Education Alignment)
- Proactive and Regular Academic Advising (First Steps)
- Block Scheduling/Structured Schedules
- Co-Requisite Math and English
- Early Completion of Gateway Math and English

GUIDED PATHWAYS AT CSN

KEY PERFORMANCE INDICATORS

- ▶ **Leading Indicators** (Early Momentum Metrics)
 - ▶ % of students who attempted 15/30 in one term/year
 - ▶ % of students who pass college level English and/or Math in one year
 - ▶ % of students who pass at least 9 college-credits in the student's field of study in year one
 - ▶ *Persisted* from term one to term two
 - ▶ Total college credits *attempted*
 - ▶ Total college credits *completed*
 - ▶ Credit pass rate

GUIDED PATHWAYS AT CSN

KEY PERFORMANCE INDICATORS

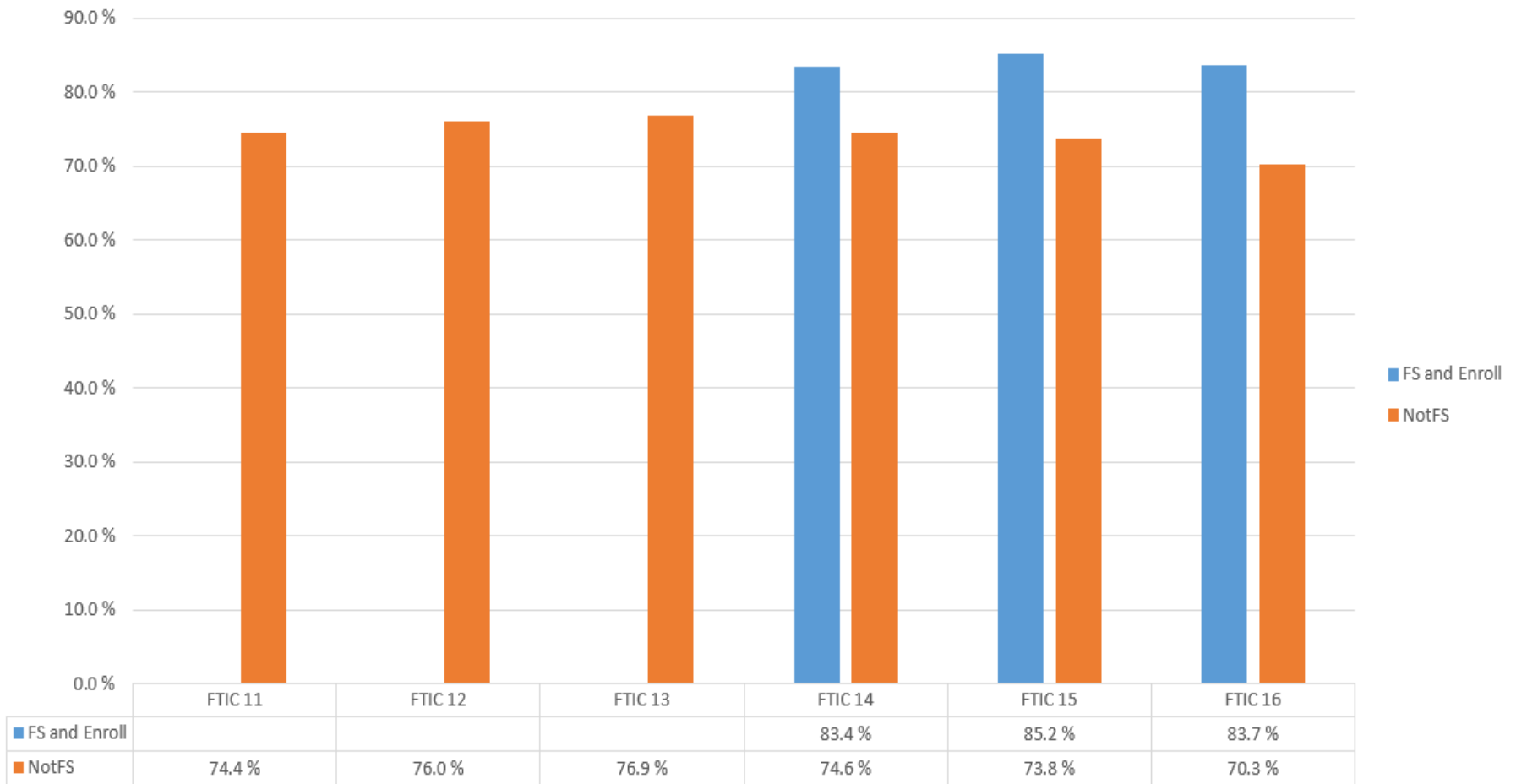
- ▶ 1st Term to 2nd Term Persistence is UP
- ▶ Enrollment and Completion of Gateway Math & English is UP
- ▶ Avg. # of Credits Attempted AND Completed Each Term is UP
- ▶ True for ALL Students when Disaggregated by Subgroups

CONTEXT FOR DATA

- ▶ First time in College (*FTIC*)
- ▶ 18 to 24 Year Old Students
- ▶ Cohort Treated with “First Steps Program”
 - ▶ Mandatory **Orientation** Before 1st Semester Enrollment
 - ▶ Mandatory **Assessment in English & Math** Before 1st Semester Enrollment
 - ▶ Mandatory **Academic Advising** Before 1st Semester Enrollment
 - ▶ Provided **Academic Map** Before 1st Semester Enrollment
 - ▶ Encouraged to **Enroll in Math and English** in 1st Semester
 - ▶ Required **Advising Session** Prior to 2nd Term Enrollment

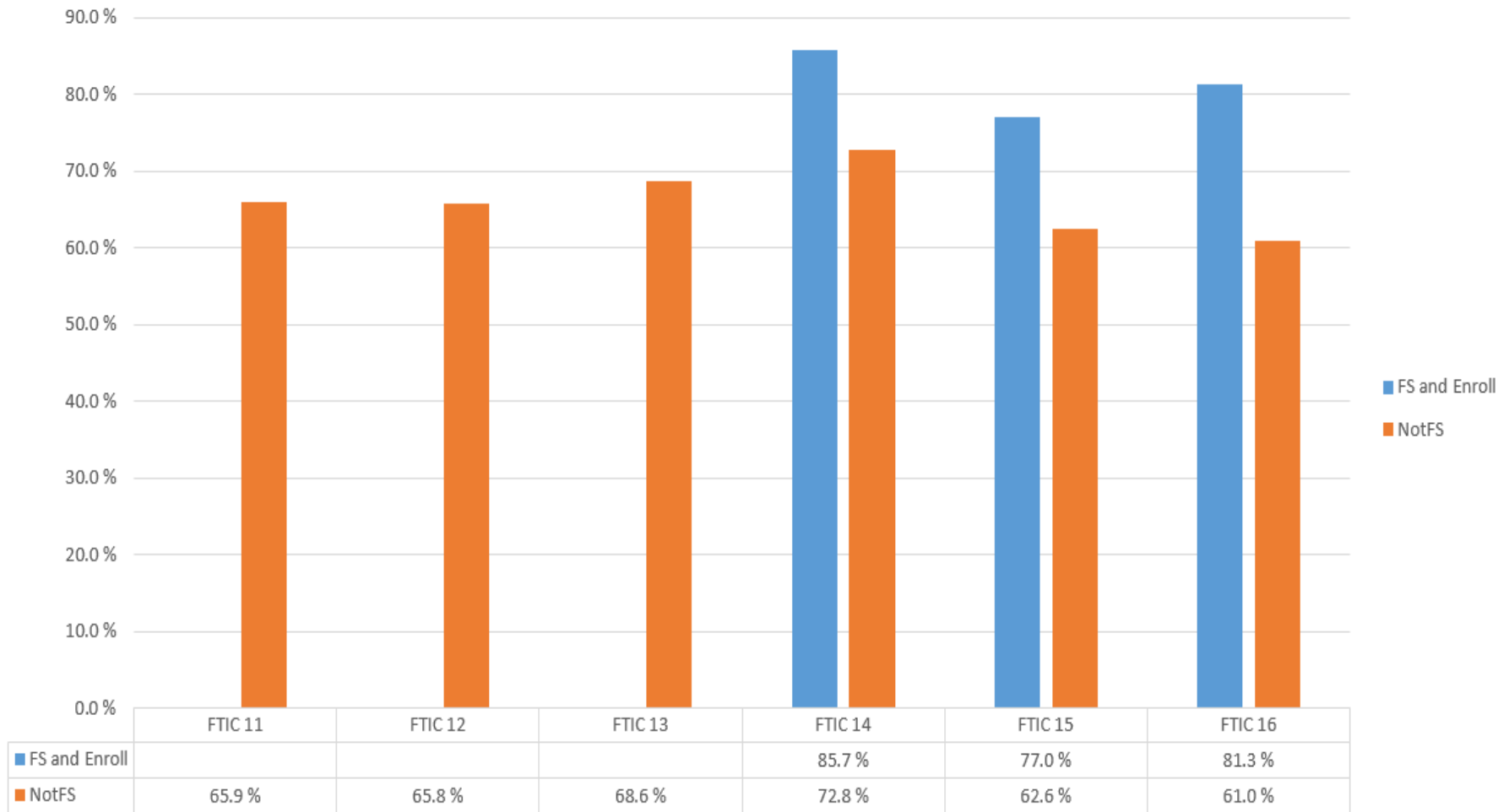
1ST TERM TO 2ND TERM PERSISTENCE

Term Persistence: 18-24 Age Group, First Steps vs. Non - Totals



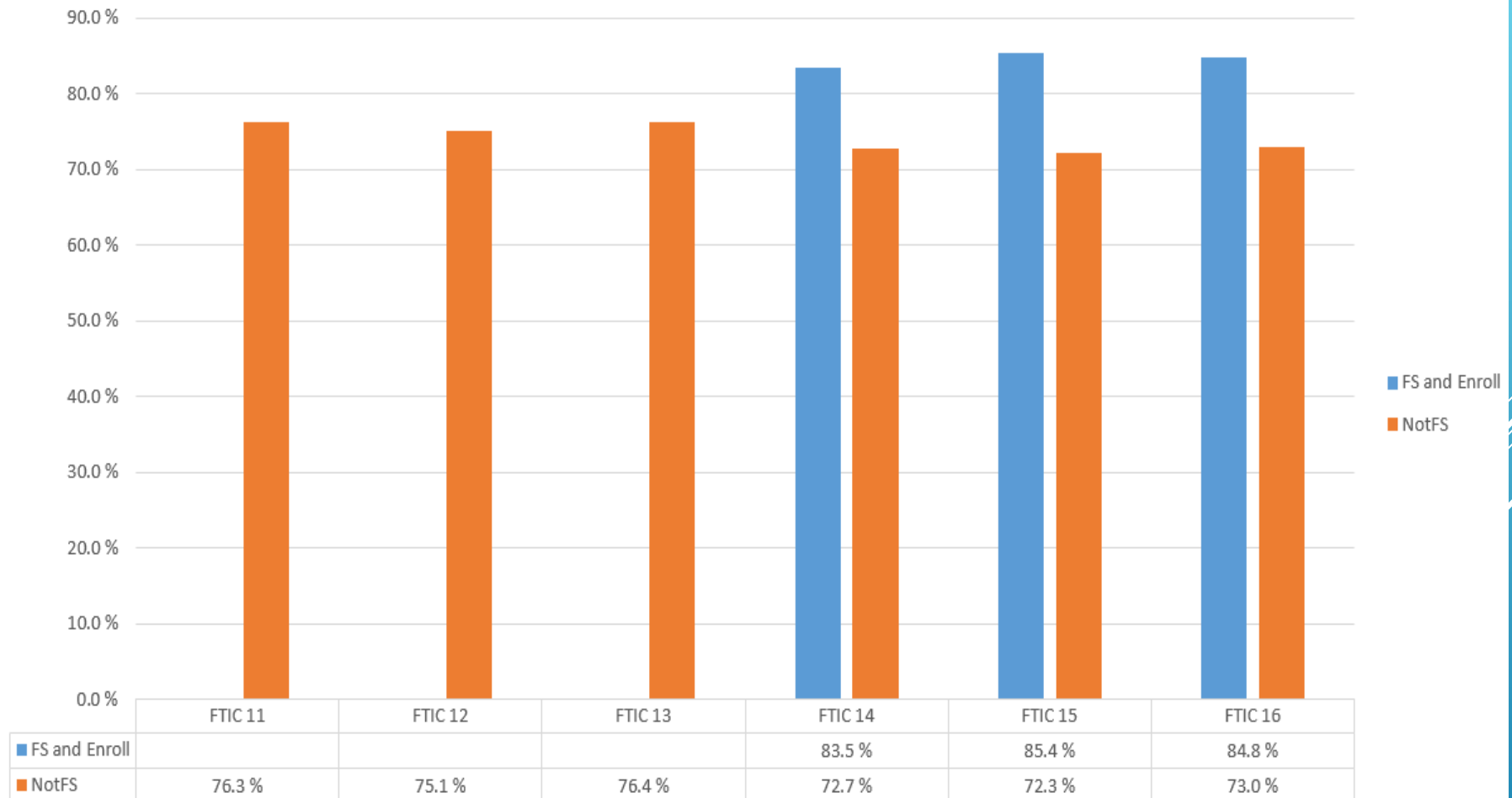
TERM TO TERM PERSISTENCE AFRICAN AMERICAN STUDENTS

Term Persistence: 18-24 Age Group, African American Students First Steps vs. Non



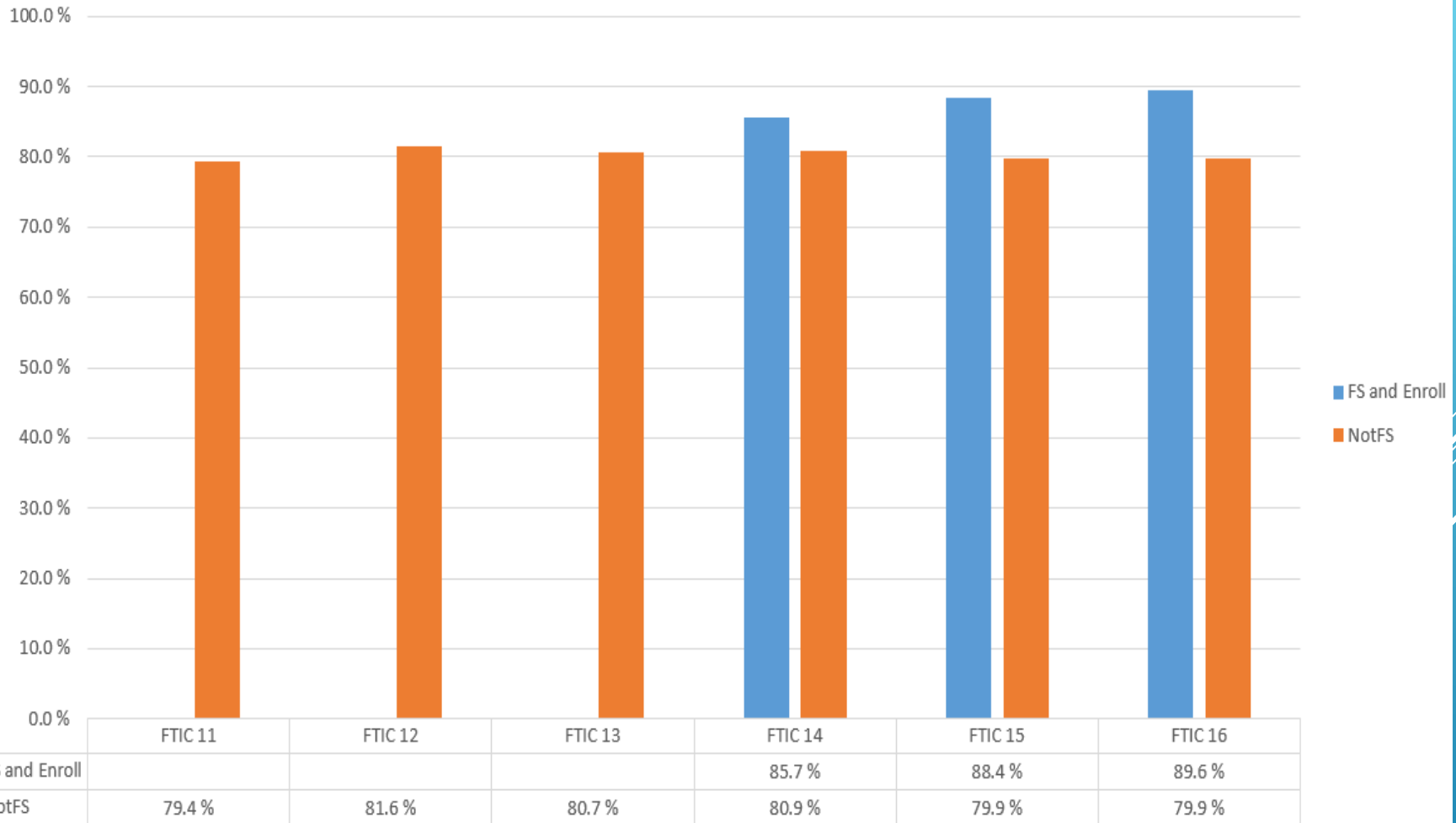
TERM TO TERM PERSISTENCE HISPANIC STUDENTS

Term Persistence: 18-24 Age Group, Hispanic Students - First Steps vs. Non



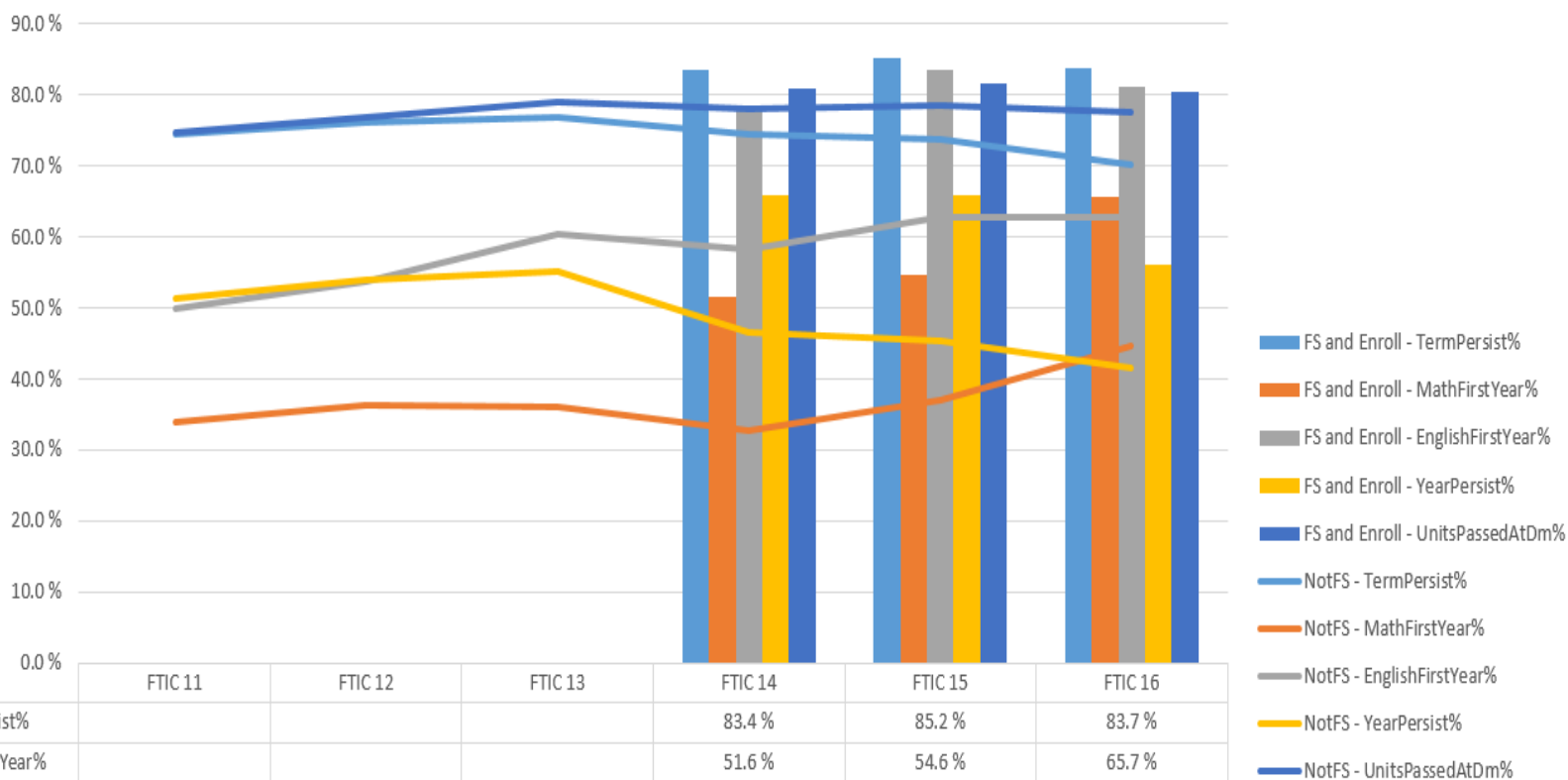
TERM TO TERM PERSISTENCE PELL STUDENTS

Term Persistence: 18-24 Age Group, Pell Students - First Steps vs. Non



SUCCESS INDICATORS—ALL STUDENTS

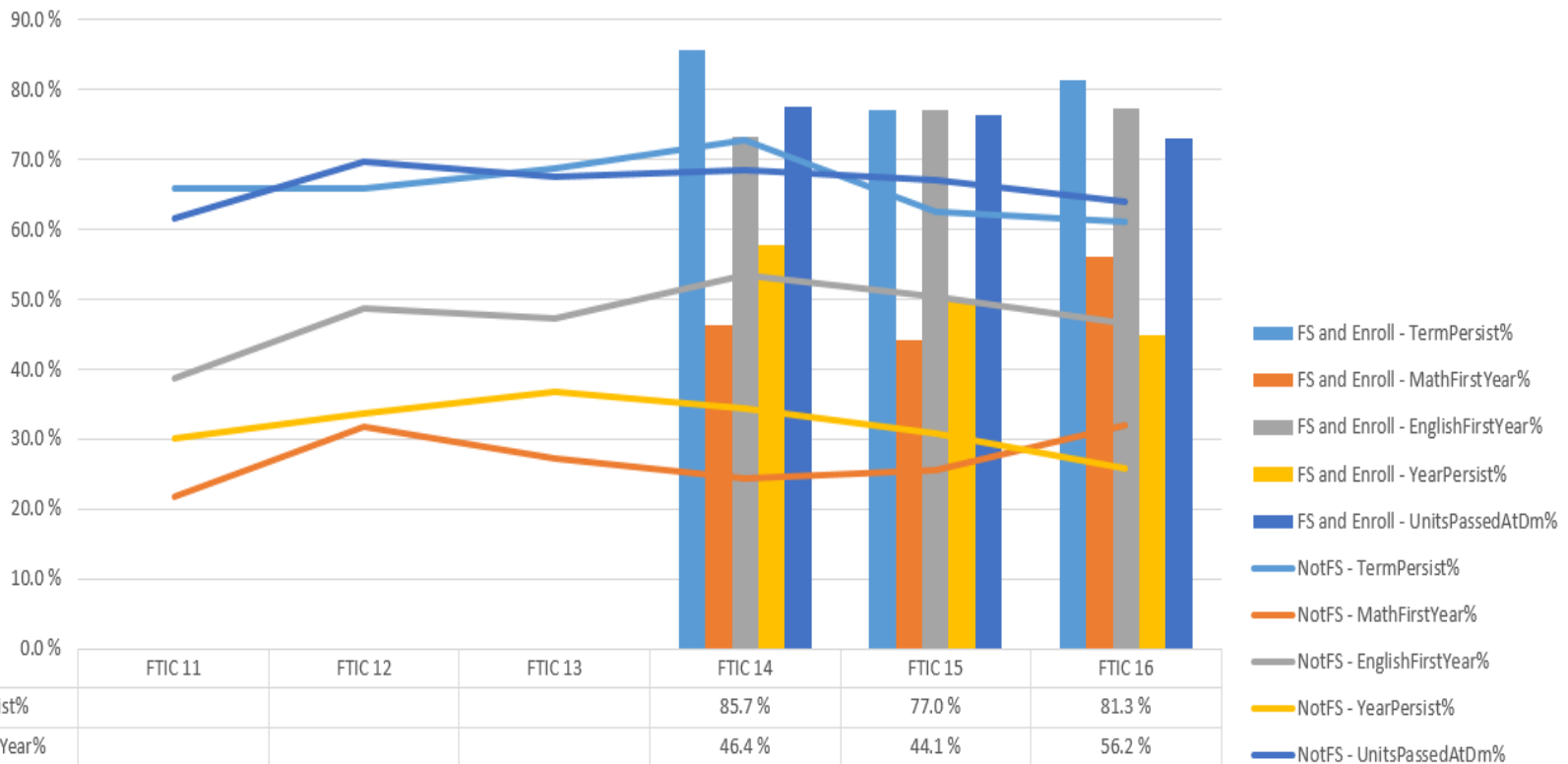
Success Indicators: 18-24 Age Group, First Steps vs. Non - Totals



	FTIC 11	FTIC 12	FTIC 13	FTIC 14	FTIC 15	FTIC 16
FS and Enroll - TermPersist%				83.4 %	85.2 %	83.7 %
FS and Enroll - MathFirstYear%				51.6 %	54.6 %	65.7 %
FS and Enroll - EnglishFirstYear%				78.3 %	83.5 %	81.2 %
FS and Enroll - YearPersist%				65.9 %	65.9 %	56.0 %
FS and Enroll - UnitsPassedAtDm%				80.8 %	81.6 %	80.3 %
NotFS - TermPersist%	74.4 %	76.0 %	76.9 %	74.6 %	73.8 %	70.3 %
NotFS - MathFirstYear%	33.9 %	36.2 %	36.0 %	32.7 %	37.0 %	44.7 %
NotFS - EnglishFirstYear%	49.8 %	53.8 %	60.3 %	58.2 %	62.9 %	62.8 %
NotFS - YearPersist%	51.2 %	53.9 %	55.2 %	46.5 %	45.3 %	41.5 %
NotFS - UnitsPassedAtDm%	74.6 %	76.9 %	79.0 %	78.0 %	78.4 %	77.5 %

SUCCESS INDICATORS—AFRICAN AMERICAN

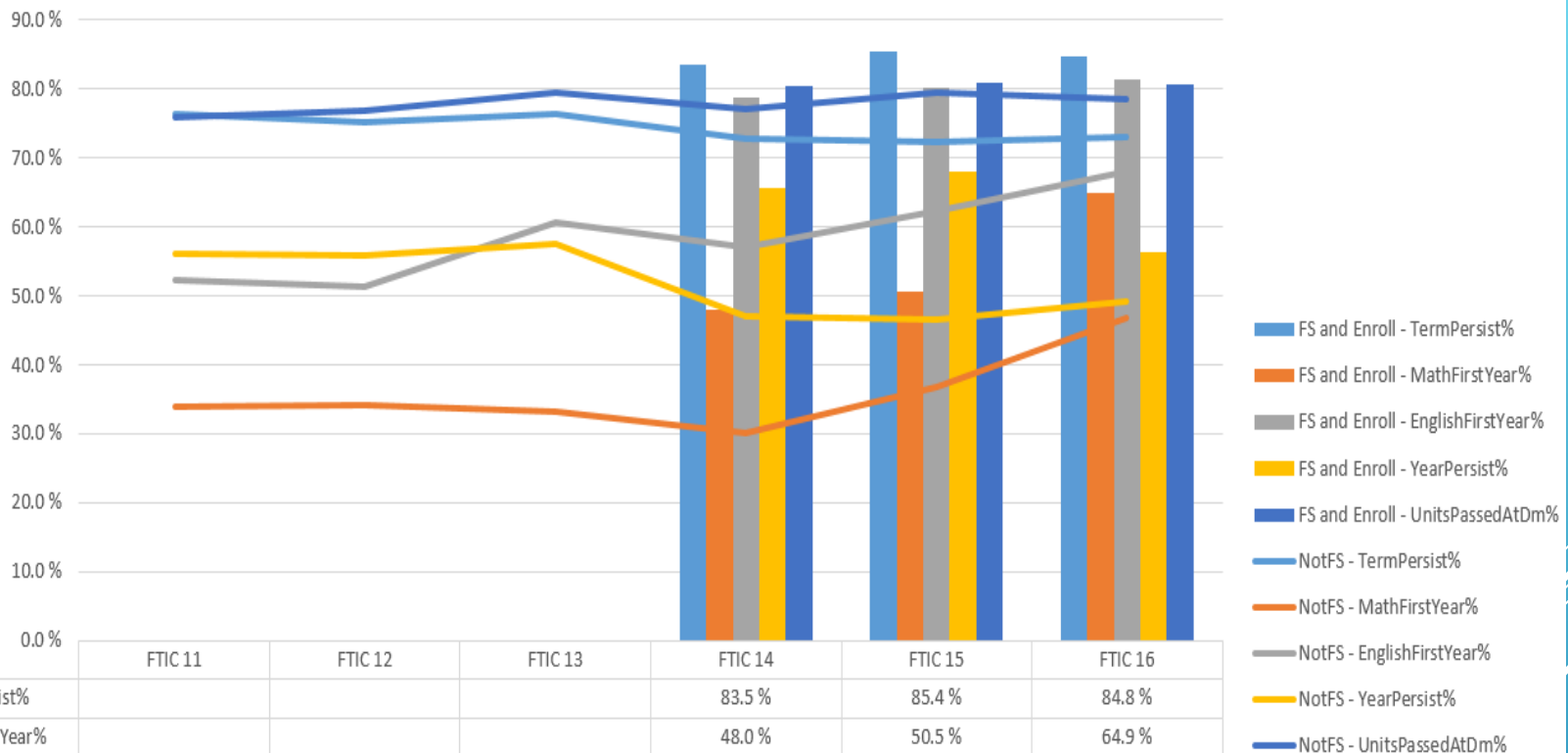
Success Indicators: 18-24 Age Group, African American Students, First Steps vs. Non - Totals



	FTIC 11	FTIC 12	FTIC 13	FTIC 14	FTIC 15	FTIC 16
FS and Enroll - TermPersist%				85.7 %	77.0 %	81.3 %
FS and Enroll - MathFirstYear%				46.4 %	44.1 %	56.2 %
FS and Enroll - EnglishFirstYear%				73.2 %	77.0 %	77.3 %
FS and Enroll - YearPersist%				57.7 %	50.0 %	44.8 %
FS and Enroll - UnitsPassedAtDm%				77.6 %	76.4 %	73.1 %
NotFS - TermPersist%	65.9 %	65.8 %	68.6 %	72.8 %	62.6 %	61.0 %
NotFS - MathFirstYear%	21.7 %	31.9 %	27.2 %	24.5 %	25.6 %	32.1 %
NotFS - EnglishFirstYear%	38.7 %	48.7 %	47.2 %	53.4 %	50.3 %	46.5 %
NotFS - YearPersist%	30.2 %	33.7 %	36.8 %	34.5 %	30.8 %	25.8 %
NotFS - UnitsPassedAtDm%	61.6 %	69.8 %	67.6 %	68.6 %	67.0 %	64.0 %

SUCCESS INDICATORS—HISPANIC

Success Indicators: 18-24 Age Group, Hispanic Students, First Steps vs. Non - Totals

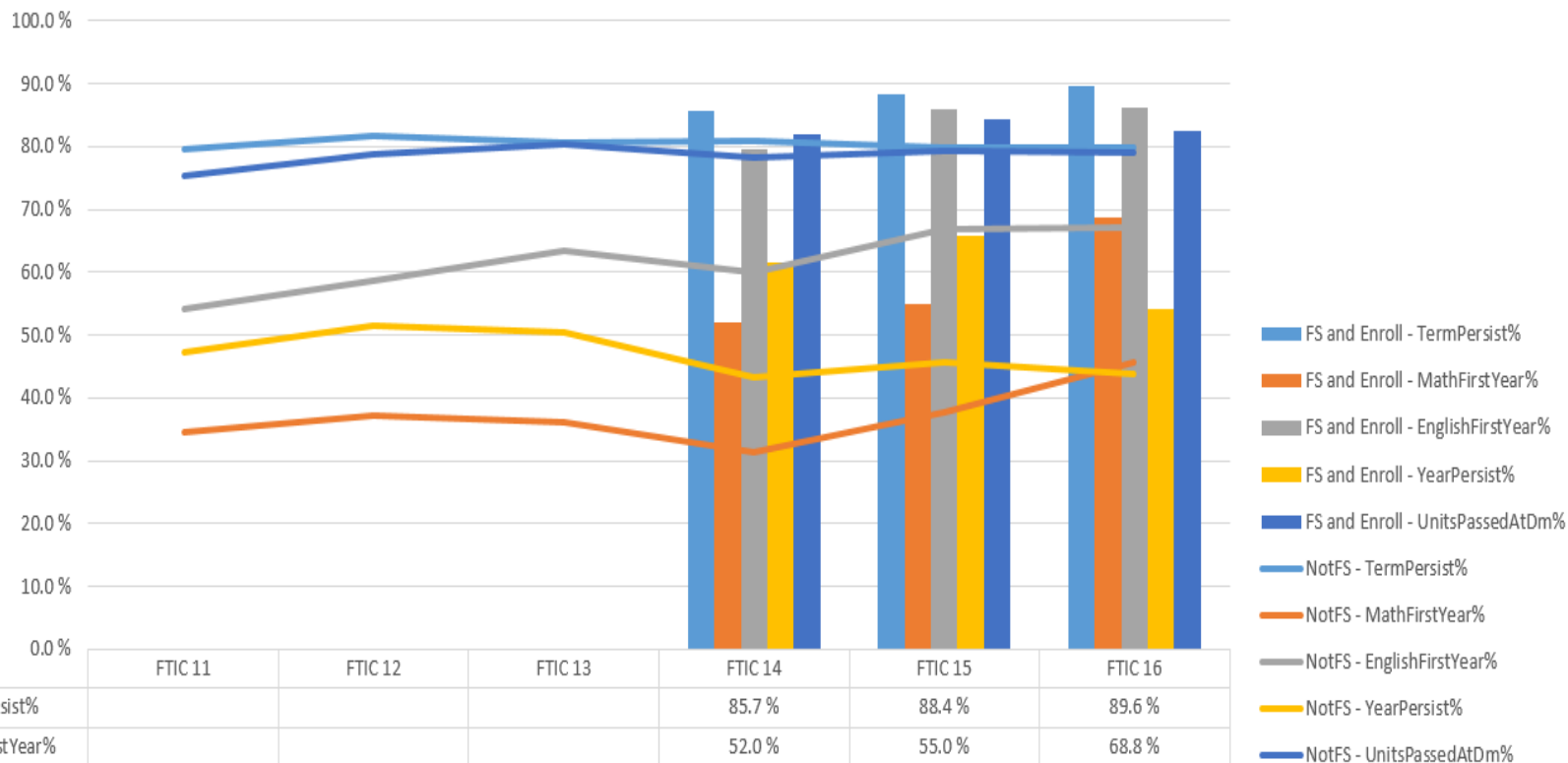


	FTIC 11	FTIC 12	FTIC 13	FTIC 14	FTIC 15	FTIC 16
FS and Enroll - TermPersist%				83.5 %	85.4 %	84.8 %
FS and Enroll - MathFirstYear%				48.0 %	50.5 %	64.9 %
FS and Enroll - EnglishFirstYear%				78.7 %	80.2 %	81.3 %
FS and Enroll - YearPersist%				65.7 %	68.0 %	56.4 %
FS and Enroll - UnitsPassedAtDm%				80.4 %	80.8 %	80.7 %
NotFS - TermPersist%	76.3 %	75.1 %	76.4 %	72.7 %	72.3 %	73.0 %
NotFS - MathFirstYear%	33.8 %	34.1 %	33.1 %	30.1 %	36.9 %	46.8 %
NotFS - EnglishFirstYear%	52.3 %	51.3 %	60.6 %	57.0 %	62.3 %	68.1 %
NotFS - YearPersist%	56.2 %	55.8 %	57.6 %	47.1 %	46.5 %	49.2 %
NotFS - UnitsPassedAtDm%	75.9 %	76.9 %	79.6 %	77.0 %	79.4 %	78.6 %

SUCCESS INDICATORS—PELL

Success Indicators: 18-24 Age Group, Pell Students, First Steps vs. Non - Totals

Chart Area



	FTIC 11	FTIC 12	FTIC 13	FTIC 14	FTIC 15	FTIC 16
FS and Enroll - TermPersist%				85.7 %	88.4 %	89.6 %
FS and Enroll - MathFirstYear%				52.0 %	55.0 %	68.8 %
FS and Enroll - EnglishFirstYear%				79.5 %	85.8 %	86.3 %
FS and Enroll - YearPersist%				61.5 %	65.8 %	54.2 %
FS and Enroll - UnitsPassedAtDm%				81.9 %	84.2 %	82.4 %
NotFS - TermPersist%	79.4 %	81.6 %	80.7 %	80.9 %	79.9 %	79.9 %
NotFS - MathFirstYear%	34.5 %	37.2 %	36.0 %	31.4 %	37.7 %	45.8 %
NotFS - EnglishFirstYear%	54.2 %	58.7 %	63.5 %	60.0 %	67.0 %	67.1 %
NotFS - YearPersist%	47.1 %	51.6 %	50.4 %	43.2 %	45.7 %	43.8 %
NotFS - UnitsPassedAtDm%	75.2 %	78.7 %	80.3 %	78.1 %	79.4 %	79.1 %

Guided Pathways for



COMPLETE COLLEGE AMERICA

Academic Mapping



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COMPLETE COLLEGE AMERICA