

Florida College Access Network Summit

Create the Future



May 10-11, 2018
Hyatt Regency Orlando

2018 FCAN Summit

THE STATE OF DEVELOPMENTAL EDUCATION REFORM IN FLORIDA



#FCAN2018 #CreateTheFuture

Session Speakers



Dr. Karinda Barrett
Florida College System



Dr. Christine Mokher
Center for Postsecondary Success



Elizabeth Barnes
Daytona State College



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Florida College System Developmental Education

FCAN Summit, May 10, 2018



THE FLORIDA COLLEGE SYSTEM

A National Leader in Higher Education

28
Colleges

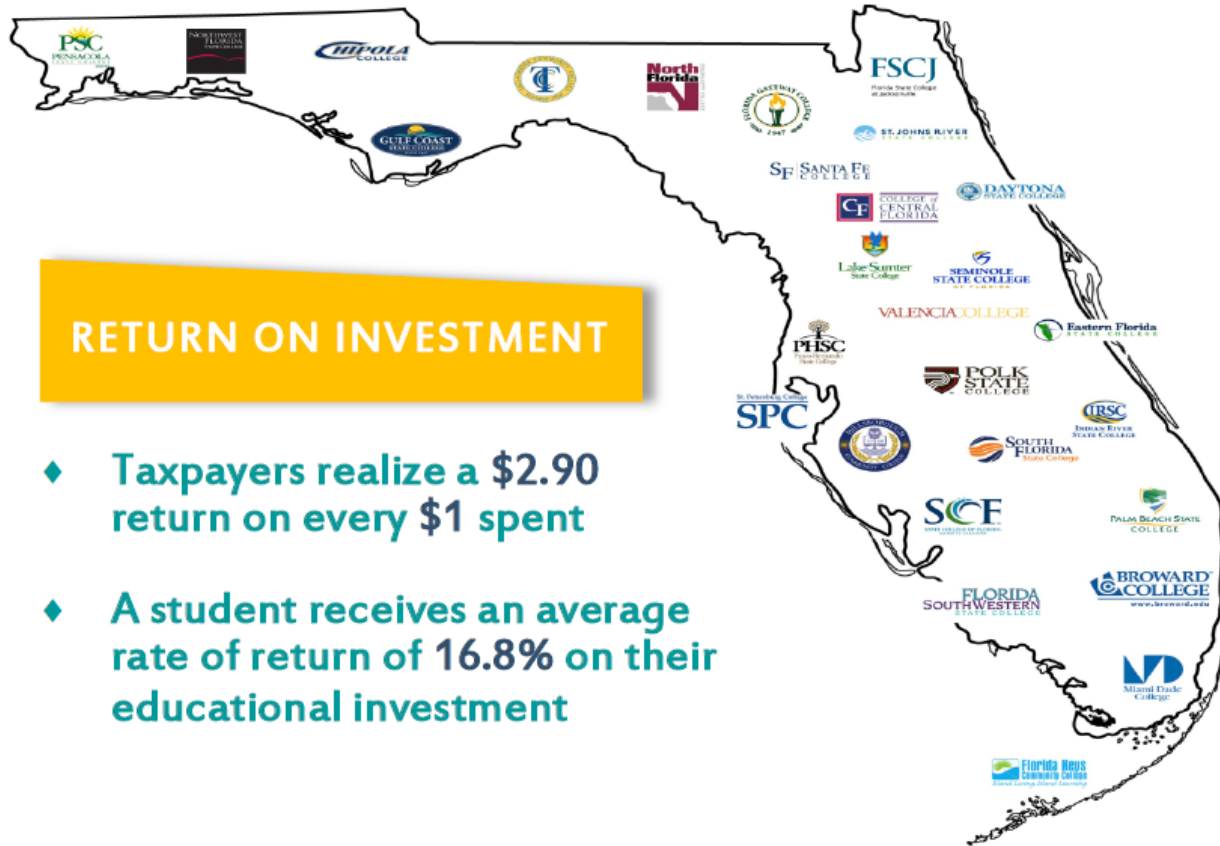
801,023

Students

25
Average Age

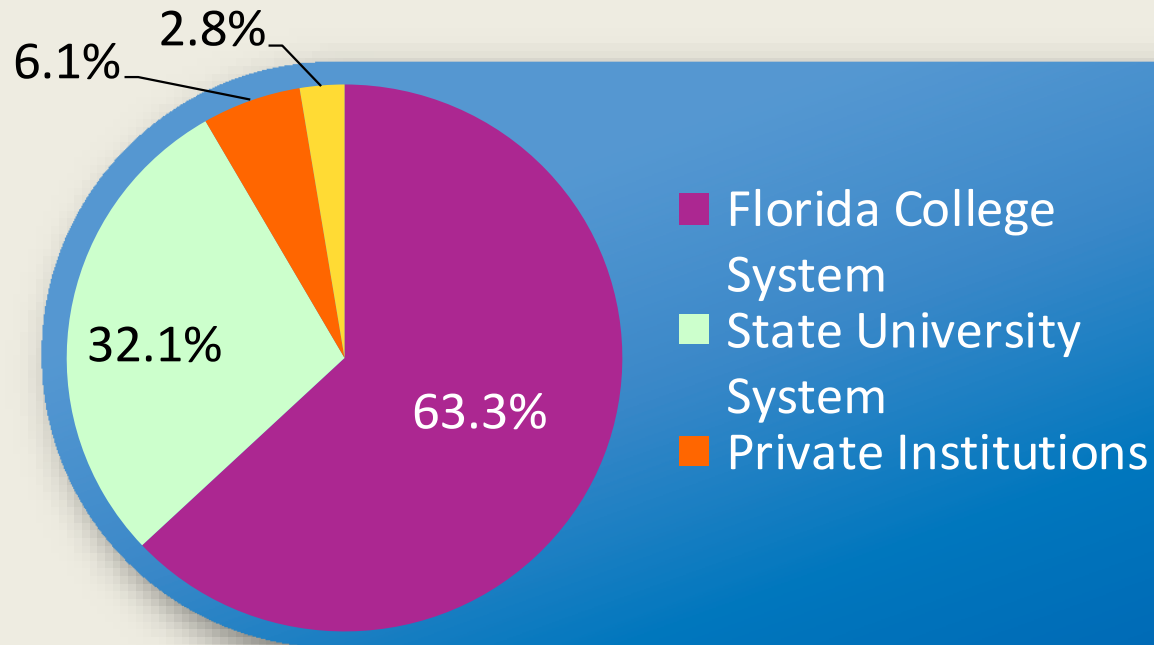
RETURN ON INVESTMENT

- ◆ Taxpayers realize a \$2.90 return on every \$1 spent
- ◆ A student receives an average rate of return of 16.8% on their educational investment



The SMART CHOICE

A Pathway for Florida's High School Graduates | 2014-15



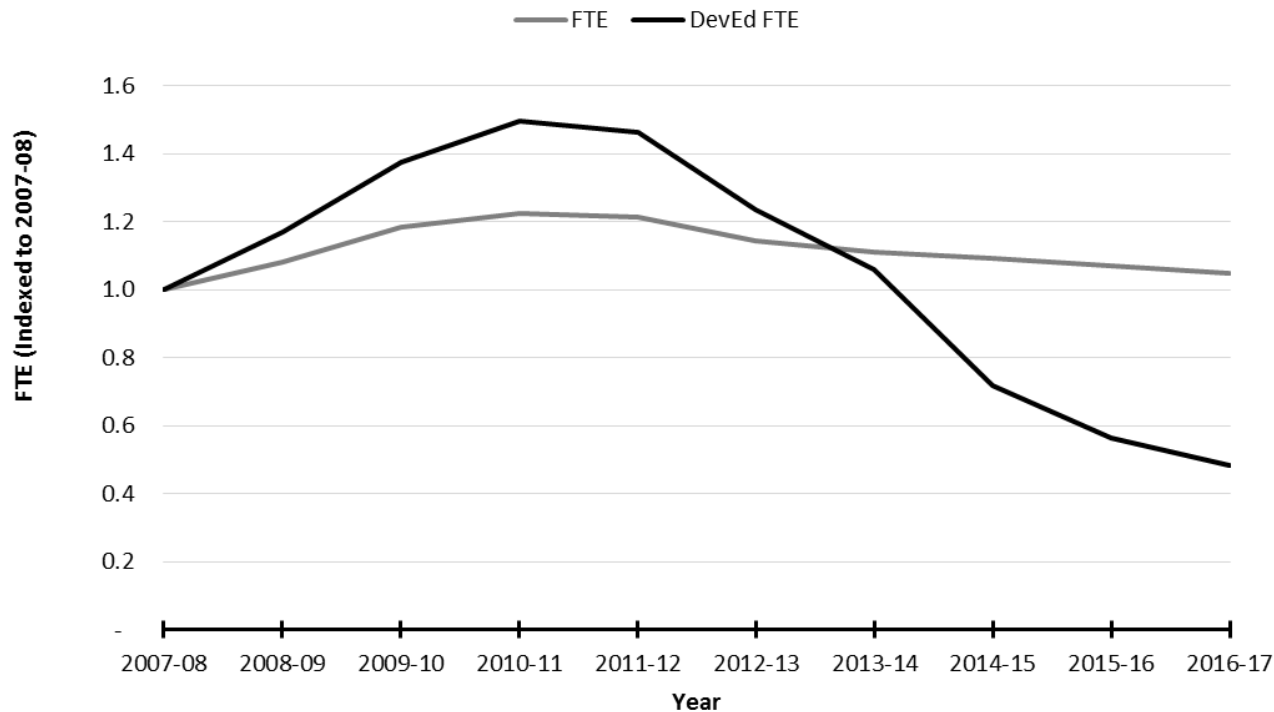
3 out of every **5**

standard high school diploma recipients in 2014-15 enrolled in Florida higher education in 2013-14.

...of these
63.3%

enrolled in a Florida College System institution.

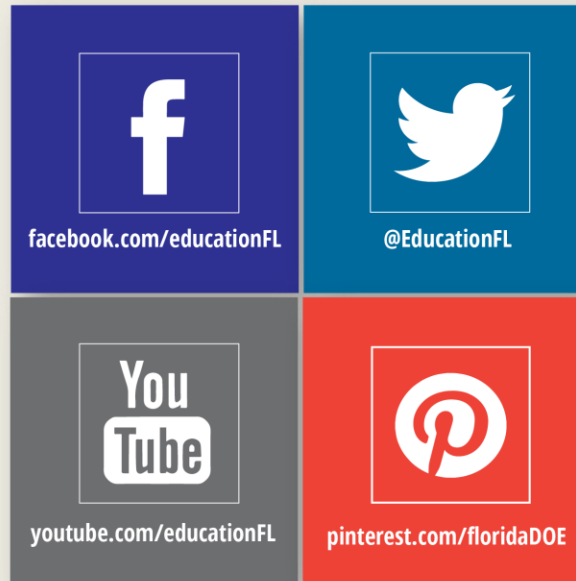
Developmental Education and College Enrollment



What is SB 1720?

- Reformed Developmental Education
- Created Meta-Majors
- Identified Gateway courses by Meta-Major

SOCIALIZE WITH US





Developmental Education Reform: Implications for the Florida College System

Christine Mokher, Ph.D.

Florida College Access Network Summit
May 2018



Center Overview

- Initially formed in 2013 and formally established in 2014.
- Primary Goal: Collaborate with key constituencies in the local community, in the state of Florida, and in the United States to identify and improve the conditions for postsecondary success.
- Currently staffed by 3 lead faculty members, 4 additional faculty members, 2 additional full-time research faculty, and 6 graduate research assistants.
- Main sources of external funding include the U.S. Department of Education and the Bill & Melinda Gates Foundation.

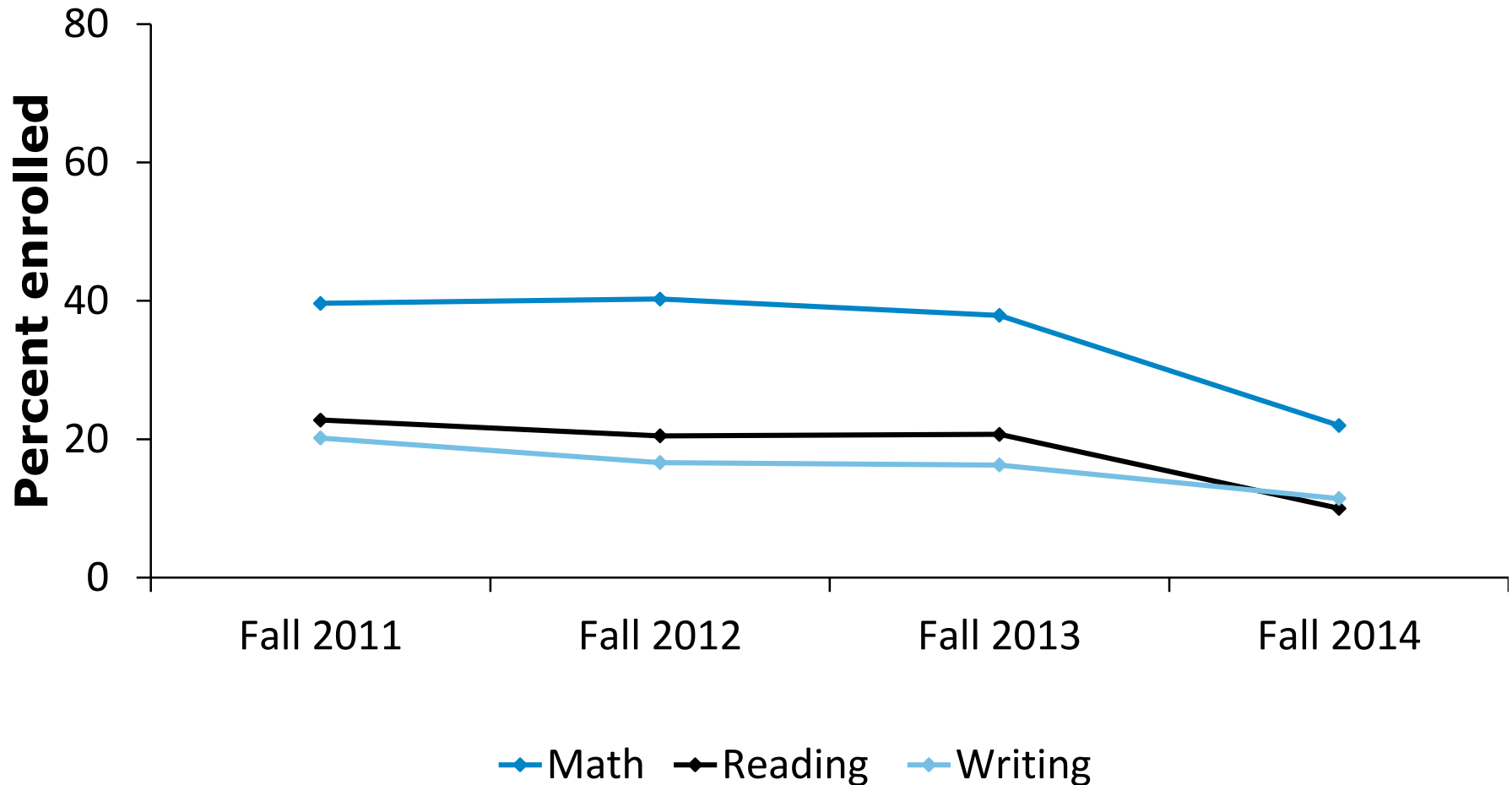


Student Outcomes

- All FTIC students in Fall Cohorts 2011-2014
 - Dev. Ed. Enrollment Rates
 - Gateway Enrollment Rates
 - Course-Based Gateway Passing Rates
 - Cohort-Based Gateway Passing Rates
- Additional analysis focusing separately on exempt White, Black, and Hispanic students.

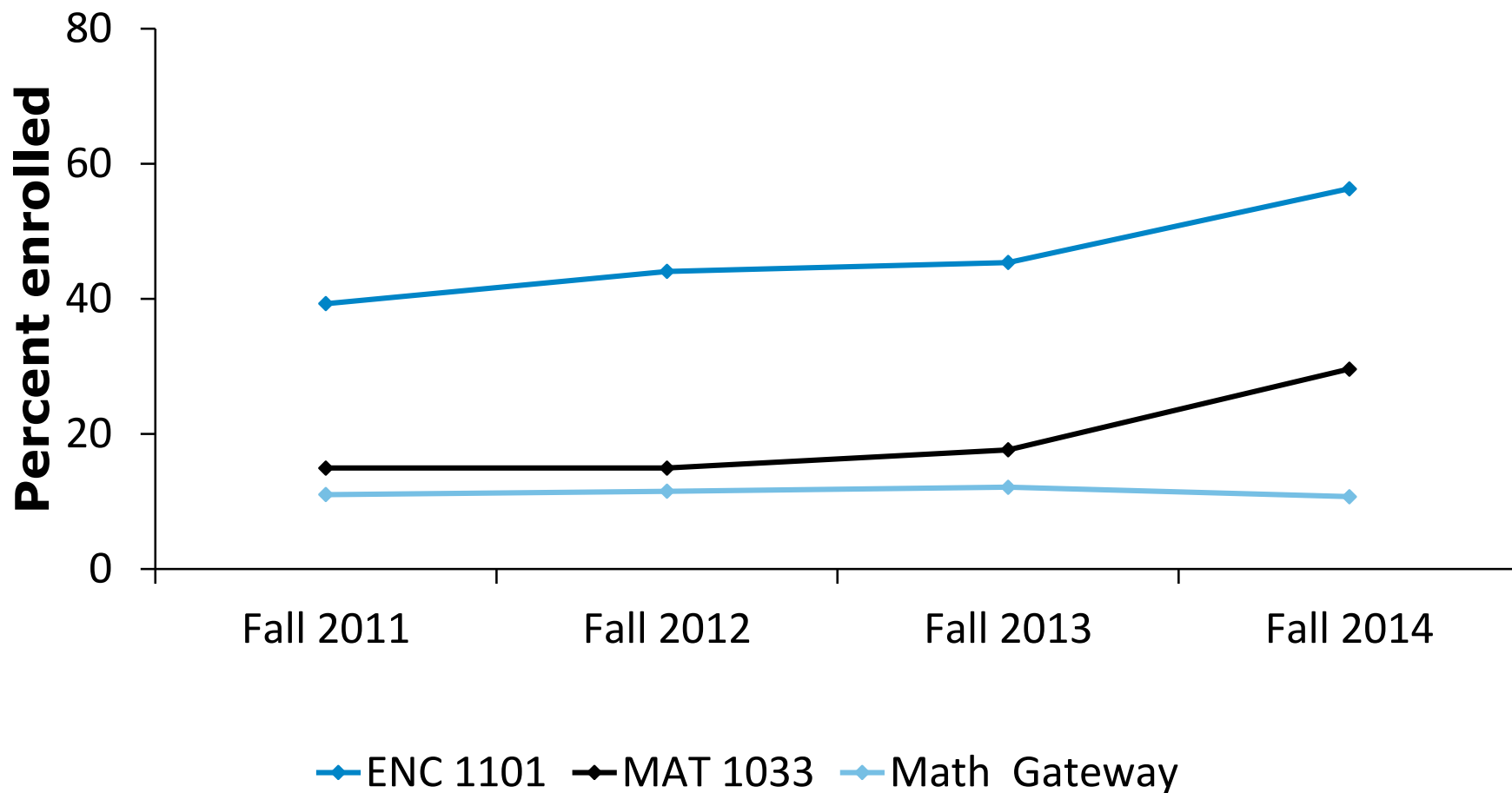


Dev. Ed. Enrollment Rates



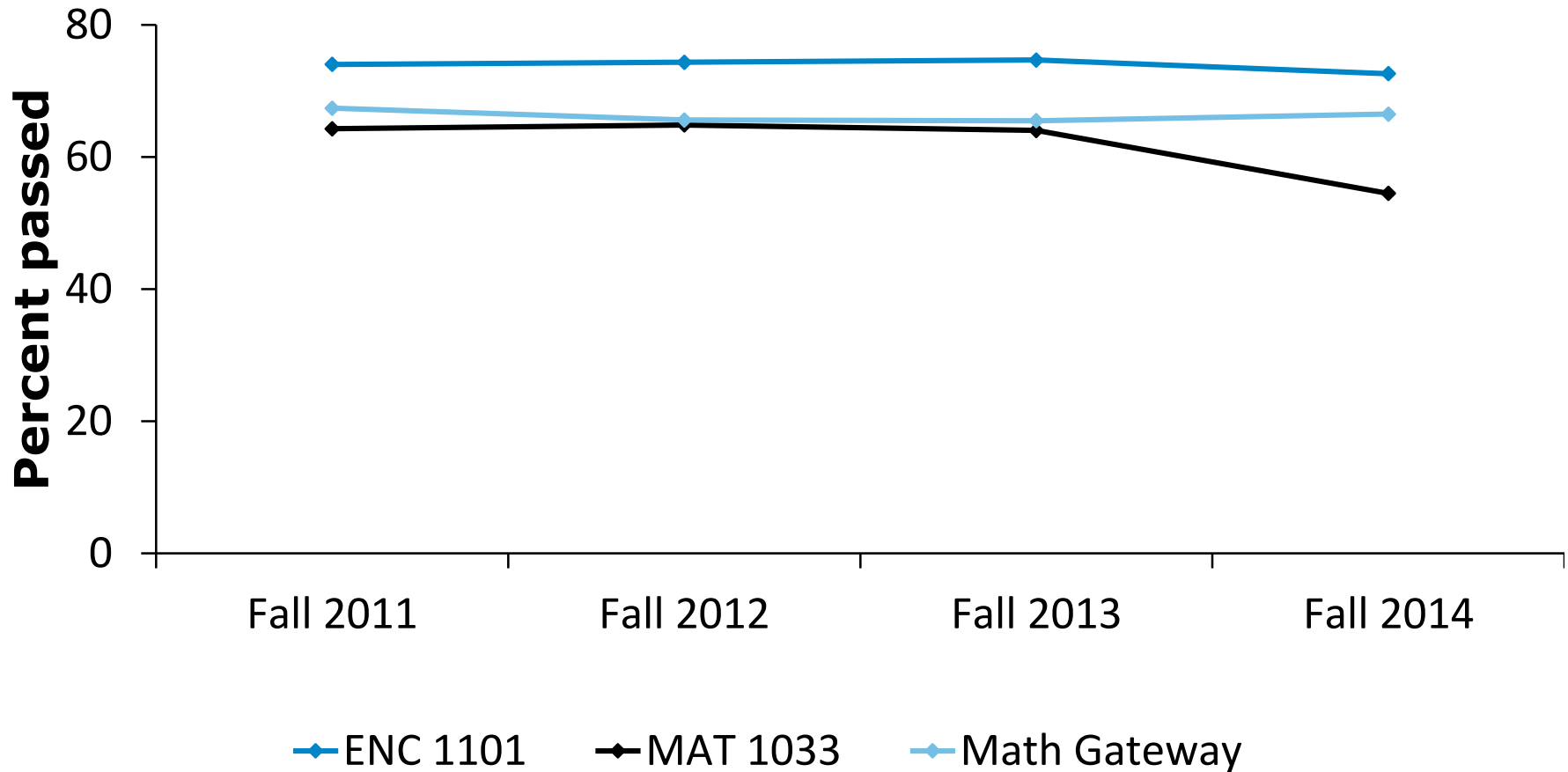


Gateway Enrollment Rates



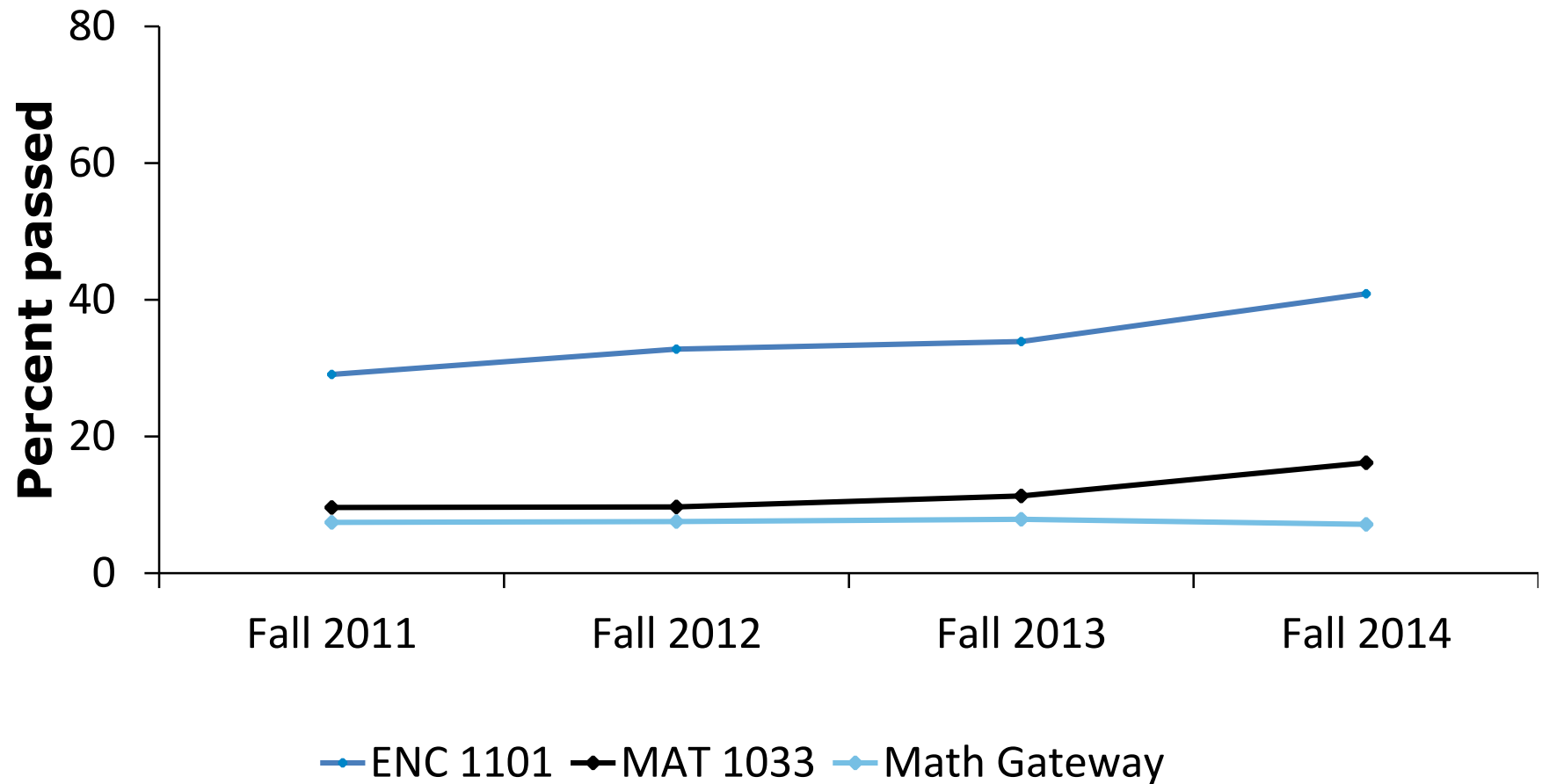


Course-Based Passing Rates





Cohort-Based Passing Rates



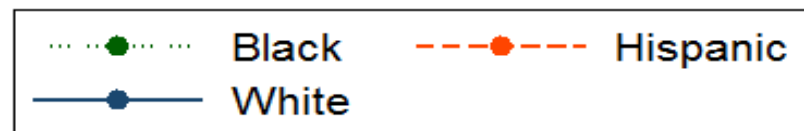
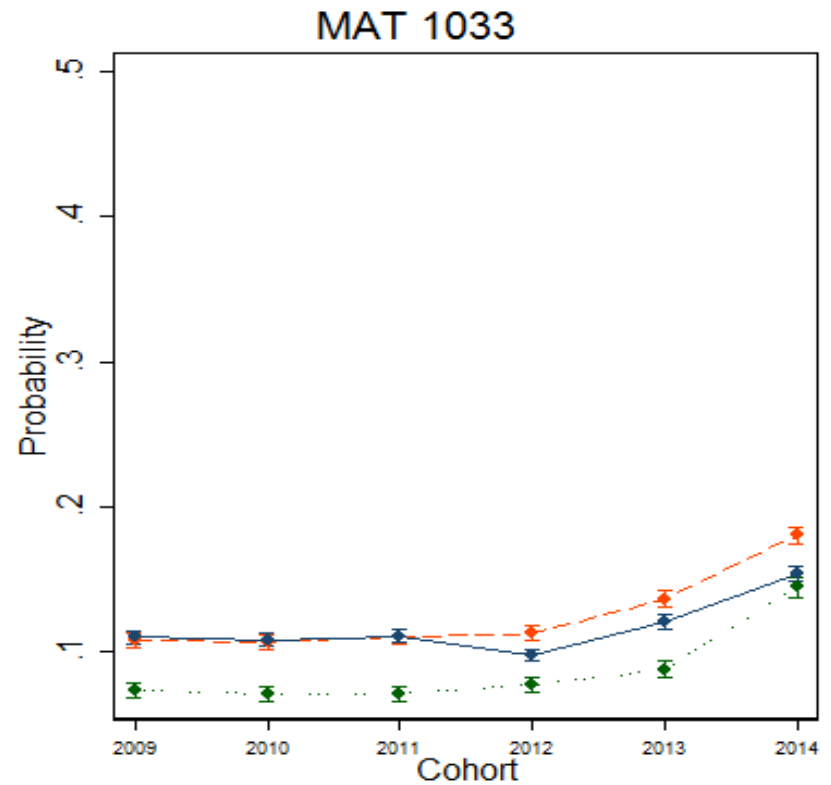
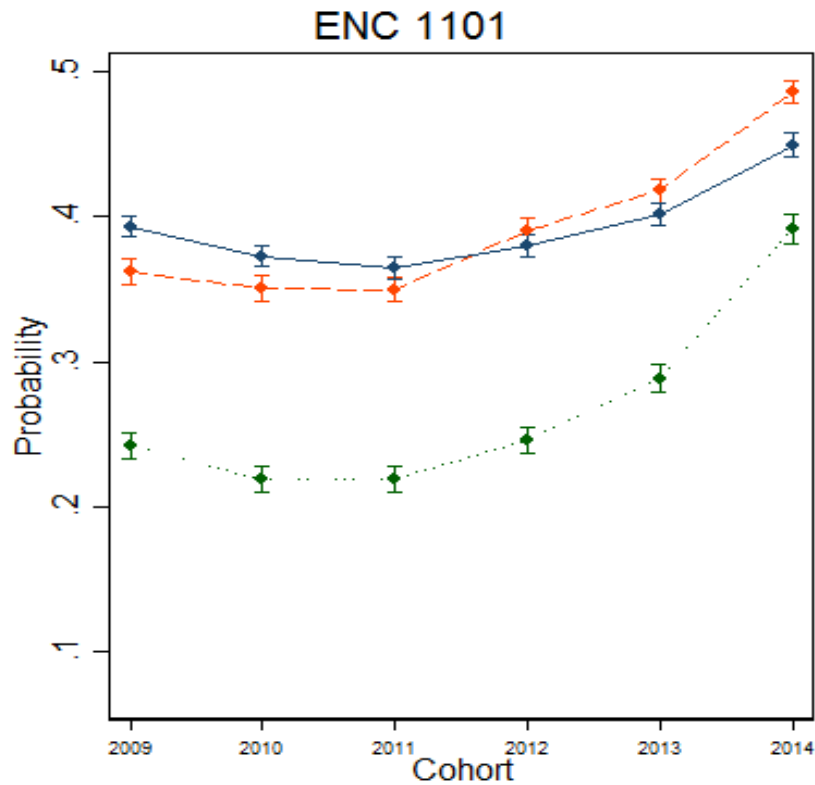


Additional Analysis

- Includes only exempt (or “likely exempt”) students.
- Outcomes computed separately for Black, White, and Hispanic students.
- Based on predicted probabilities (holding constant gender, low-income status, and pre-college academic preparation).
- Complete research article on this topic is forthcoming in Teachers College Record



Cohort-Based Passing Rates





Future Research Directions

- Alternative math pathways for gateway and second-semester courses
 - Meta-majors
- Persistence between the first and second years
- Transfer and degree attainment
- Organizational improvisation and innovation in community colleges
- Fostering agency in underprepared students
- Methods for large qualitative datasets or “big qual”



Questions

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The English Studio (ENC0055L)

Elizabeth Barnes

Chair of Academic Support

Professor of English

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Annual Headcount: 27,500

FTE: 11,300

Big Picture Changes at Daytona State College

Post DevEd Reform

- Continued offering compressed courses in DevEd math (MAT0018 and 28) [7.5 week]
- Created new content area compression course for reading and writing (ENC0027) [16 week]
- Created a co-requisite (contextualized) English Studio (ENC0055L) students take along with Introduction to Composition (ENC1101)
- Created modular math remediation (MAT0056L)
- Created a non-stem math pathway for AA and AS students (MGF2106)

ENC0055L: The English Studio

Co-Requisite (Contextualized) Support for ENC1101


- The English Studio (ENC0055L) is a one-credit, weekly, guided lab made up of a facilitator and a group of 12 student peers, who are also enrolled in various sections of ENC1101: Introduction to Composition.
- Studios are facilitated by Academic Support Center (ASC) Learning Specialists, Writing Center Specialists and faculty volunteers.
- This group workshop is designed to help students navigate course requirements, build critical thinking skills, and complete complex writing and reading assignments.
- It is designed for students who qualify for placement in developmental education courses in reading and/or writing.

ENC1101 and Studio Success Data

	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Success in ENC1101 Overall	69%	70%	74%	75%	75%
Success in ENC1101 with Studio*	58% with previous enrollment in ENC0025 and/or REA0027	62%	69%	68%	67%

*Students who were taking 4-8 hours of DevEd Reading and Writing before enrolling in a gateway composition class can now take the one-hour English Studio (ENC0055L) while they are enrolled in Introduction to Composition (ENC1101).

Why It Works

- **Scalable and Flexible:** Studios are facilitated by academic support staff in the Academic Support Center and Writing Center.
 - **Student Driven:** The Studio format encourages the kind of problem solving that will transfer from course to course.
 - **Confidence Building:** Facilitators act as mentors, helping students become advocates for themselves.
 - **Sense of Community:** Studio students leave the experience less isolated and more connected to each other and to on-campus resources.
- 

What Students Say about Their Experience

- I really liked the Studio. There were days when I had so much to work on, and having the studio and Ms. **** there to help was amazing. There were times when I didn't have any assignments and Ms. **** class would teach us something that we could use in the future, so I really learned a lot. Overall, I am glad I did it.
- English Studio is a very helpful class because you can ask questions you have on your work for the class.
- This class helped me a great deal, especially with English as a second language. Friendly lecturer who makes sure he attends to everyone's needs amicably.
- This course helped me by reviewing subjects such as thesis statements that help me especially when it came to writing my paper in my ENC1101 class.

Want to learn more about the English Studio?
Check out this video:

<http://bcove.me/sq2x1tul>



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