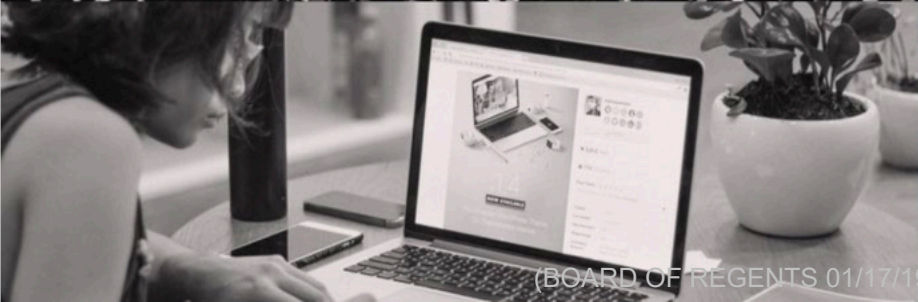




MOMENTUM PATHWAYS

Powered by Complete College America

Bruce Vandal
Sr. Vice-President
Complete College America
 **@bruceatcca**

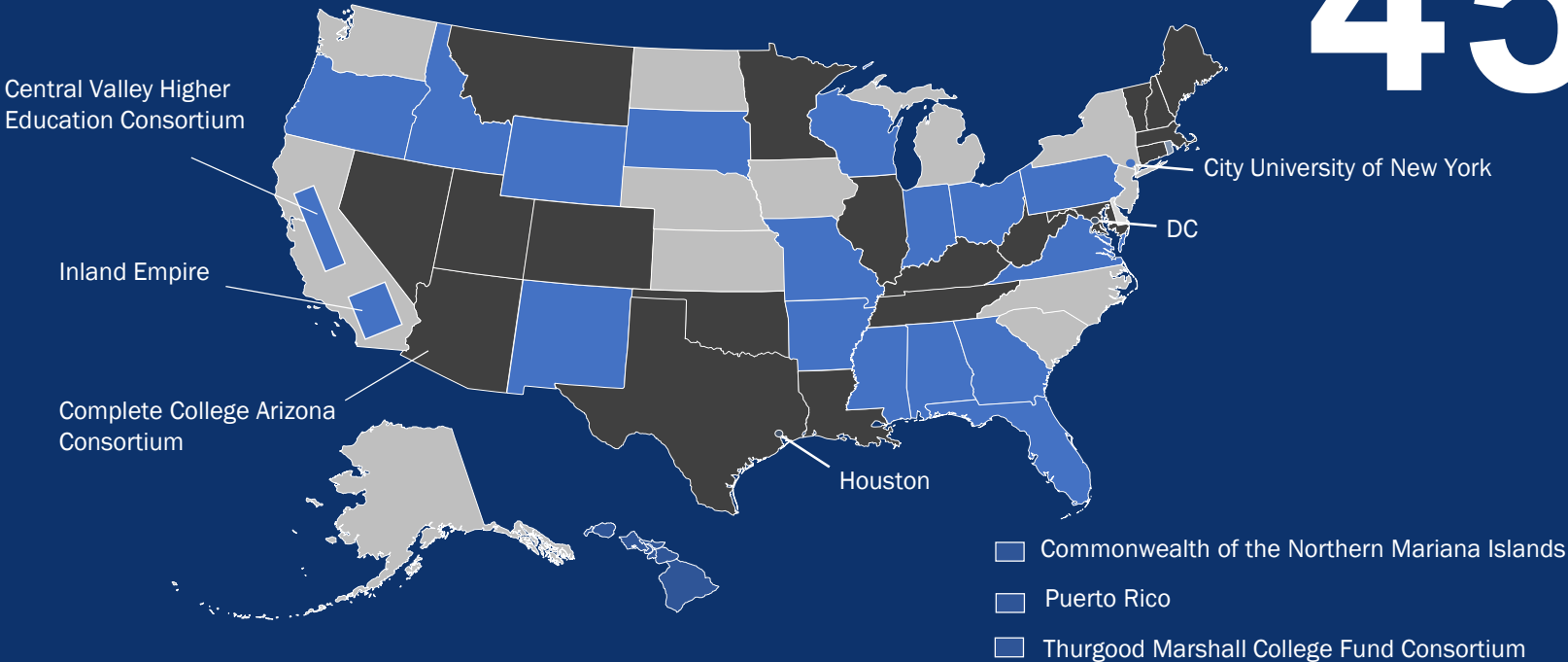


COMPLETE COLLEGE AMERICA

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 **@CompleteCollege**

45



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A SINGLE MISSION

Leveraging our Alliance to eliminate achievement gaps by providing equity of opportunity for all students to complete college degrees and credentials of purpose and value.

The CCA Game Changers



15 TO FINISH



MATH PATHWAYS



COREQUISITE SUPPORT



MOMENTUM YEAR



ACADEMIC MAPS & PROACTIVE ADVISING

CCA and Nevada: A Productive Partnership

- Gateway Course Policy Achieving Great Results
- 15 to Finish Campaign is Increasing Credit Accumulation.
- University of Nevada – Reno a National Leader in Corequisite Support
- Southern Nevada Selected to Scale Pathways at UNLV, CSN and Nevada State College.

Nevada – 15 to Finish

74%

**4-Year Students Enrolled in
30 credits**

70%

**4-Year Students Who Enrolled
in 30 credits completed 30
credits**

39%

**2-Year Students Enrolling in 30
credits**

67%

**2-Year Students Who Enrolled
in 30 credits completed 30
credits**

Nevada – Math Pathways

13%

Increase in Gateway
Math Completion

The CCA Game Changers



15 TO FINISH



MATH PATHWAYS



COREQUISITE SUPPORT



MOMENTUM YEAR



ACADEMIC MAPS & PROACTIVE ADVISING

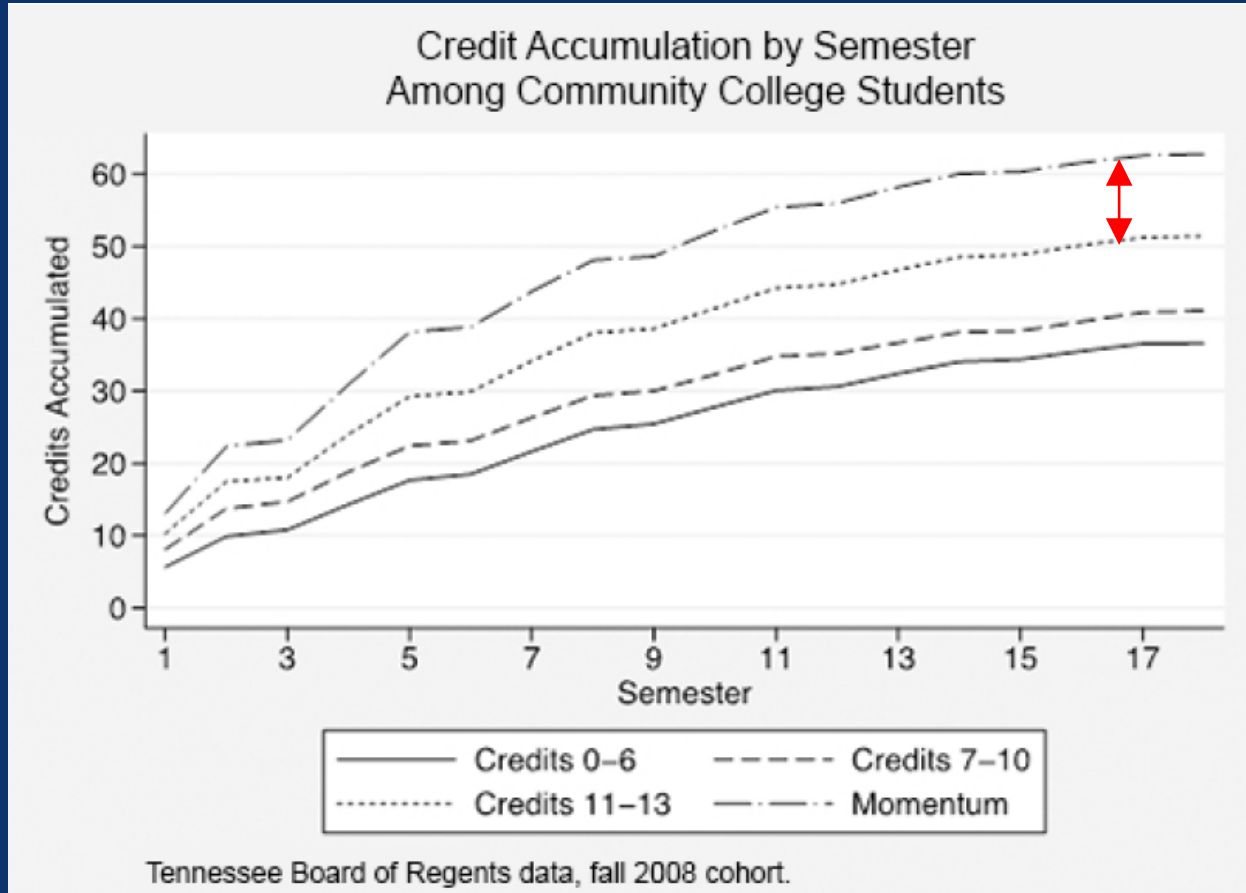
STUDENT MOMENTUM

In the first year of enrollment students who...

- Earn 30 credits in first year
- Complete math and English gateway courses
- Enter a program of study
- Complete nine program credits

...are far more likely to graduate.

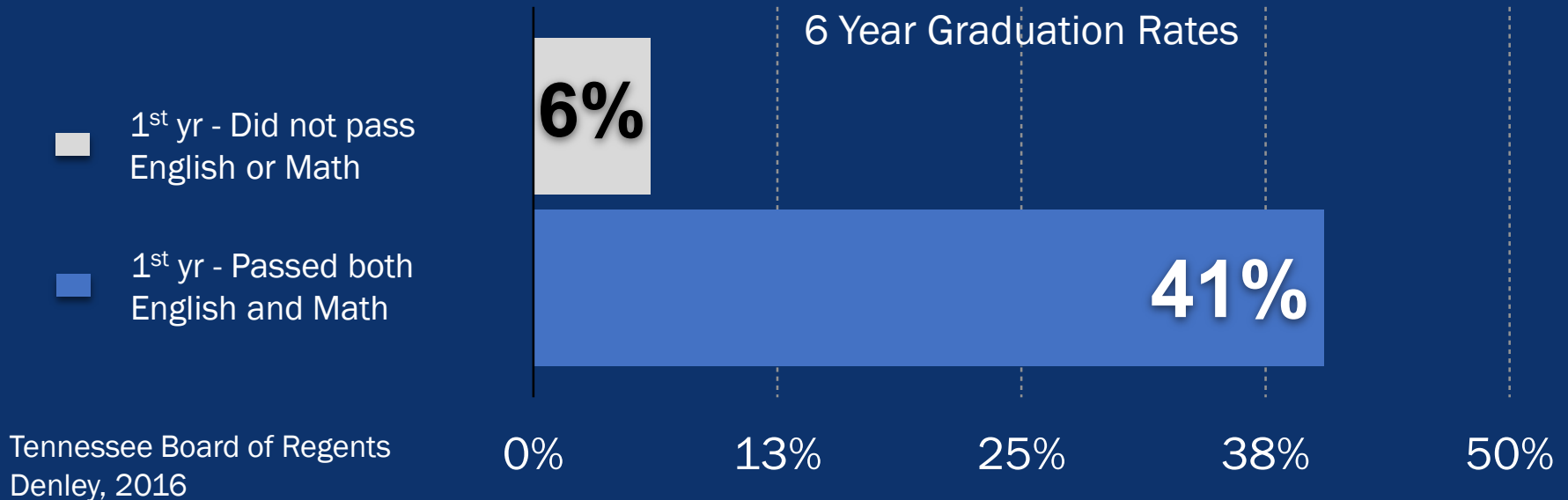
15 CREDITS IN 1ST SEMESTER CREATES STUDENT MOMENTUM



Belfield,
Jenkins and
Lahr, 2016

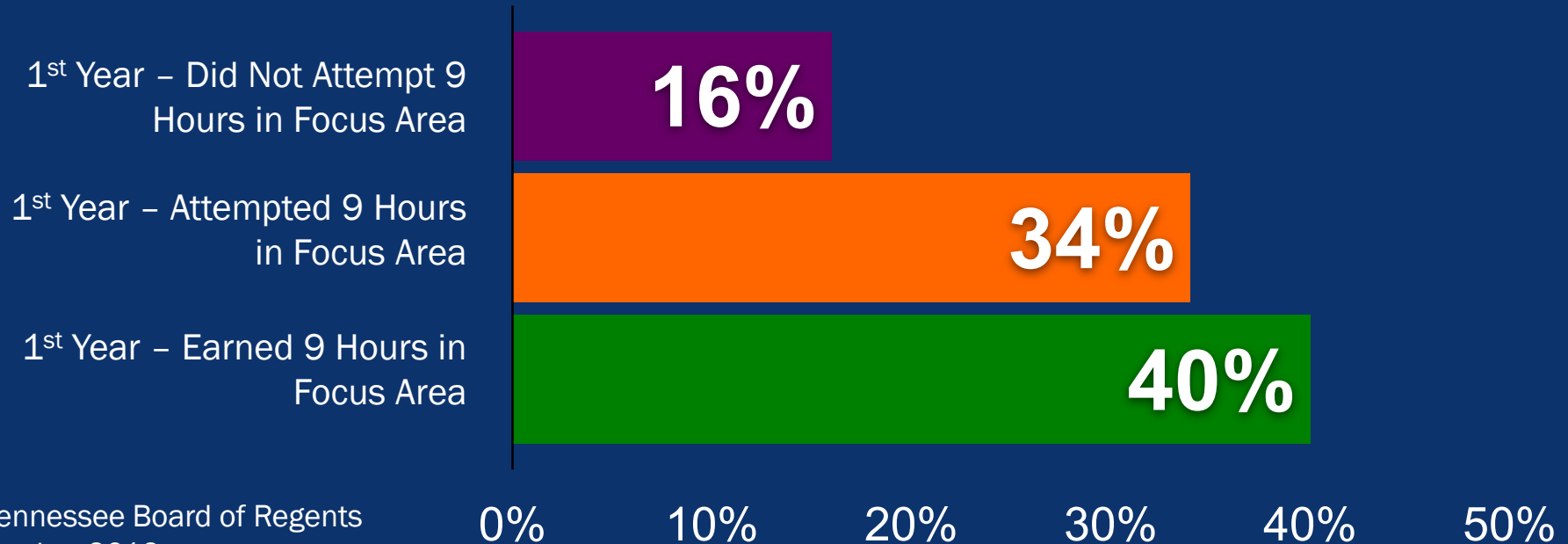
COMPLETION OF GATEWAY MATH AND ENGLISH CREATES MOMENTUM

Community College English and Math



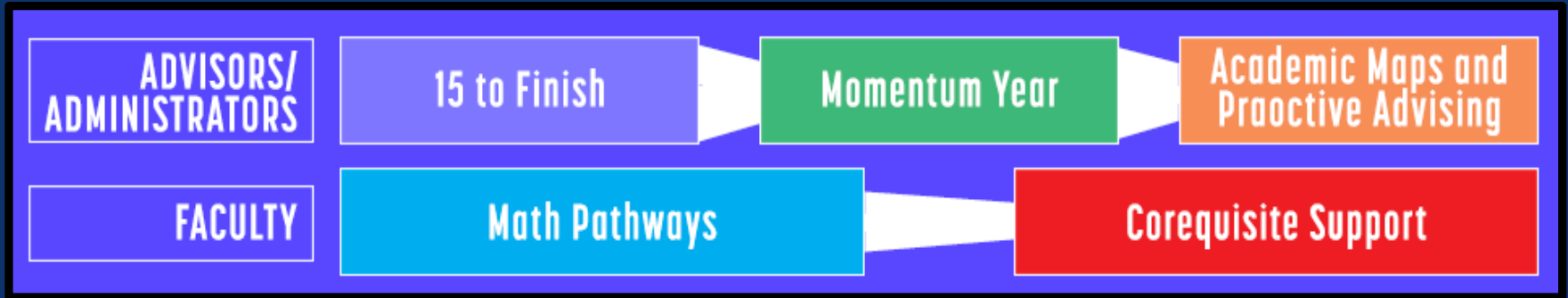
NINE CREDITS IN PROGRAM FIRST YEAR CREATES MOMENTUM

6 Year Community College Graduation Rates



Tennessee Board of Regents
Denley, 2016

Momentum Pathways



15 TO FINISH



FULL-TIME



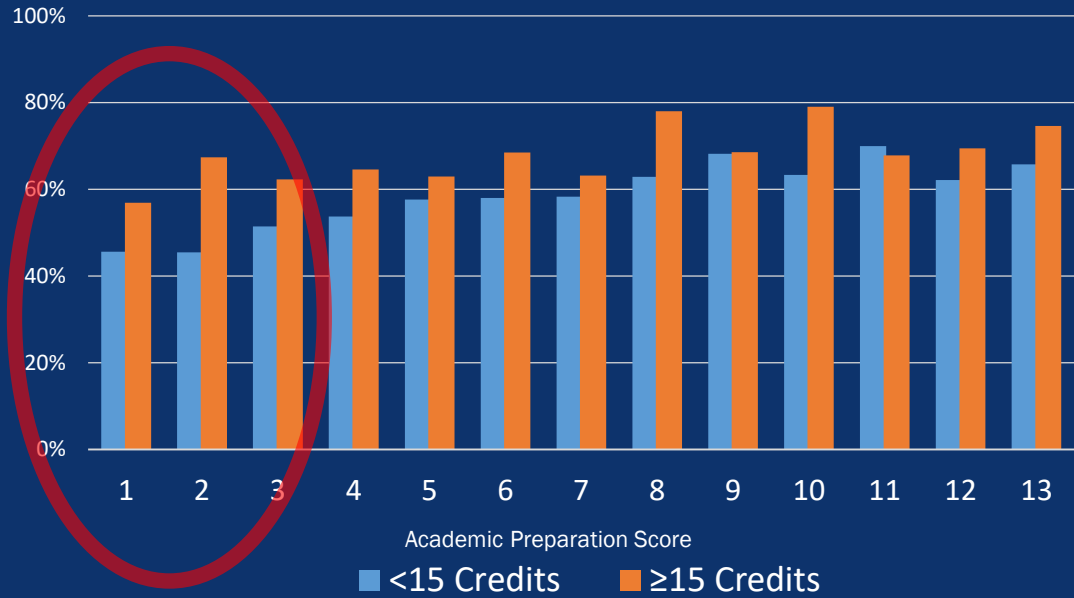
ON-TIME



Hawaii 15 to Finish

CC students taking 15 credits were retained at even higher rates at almost all levels of academic preparation

Fall to Fall Persistence at Starting Campus
First-Time Freshmen at the UH Community Colleges
Fall 2009 to 2011 Cohorts



30 Credits in a Year – A Goal for All Students

It doesn't need to be 2 semesters of 15 credits . . .

- Summer terms (12, 12 and 6 credits)
- Online courses
- 3 week semesters – 1 course per semester.

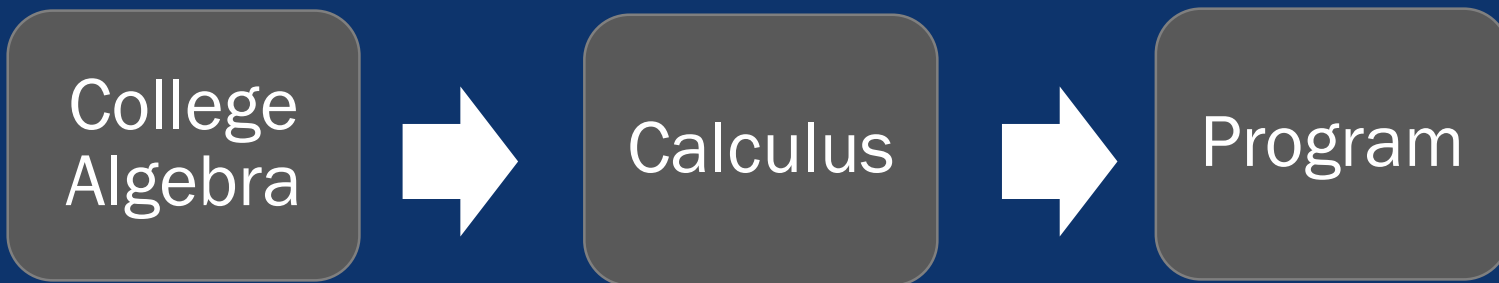
MATH PATHWAYS

#MathPathways

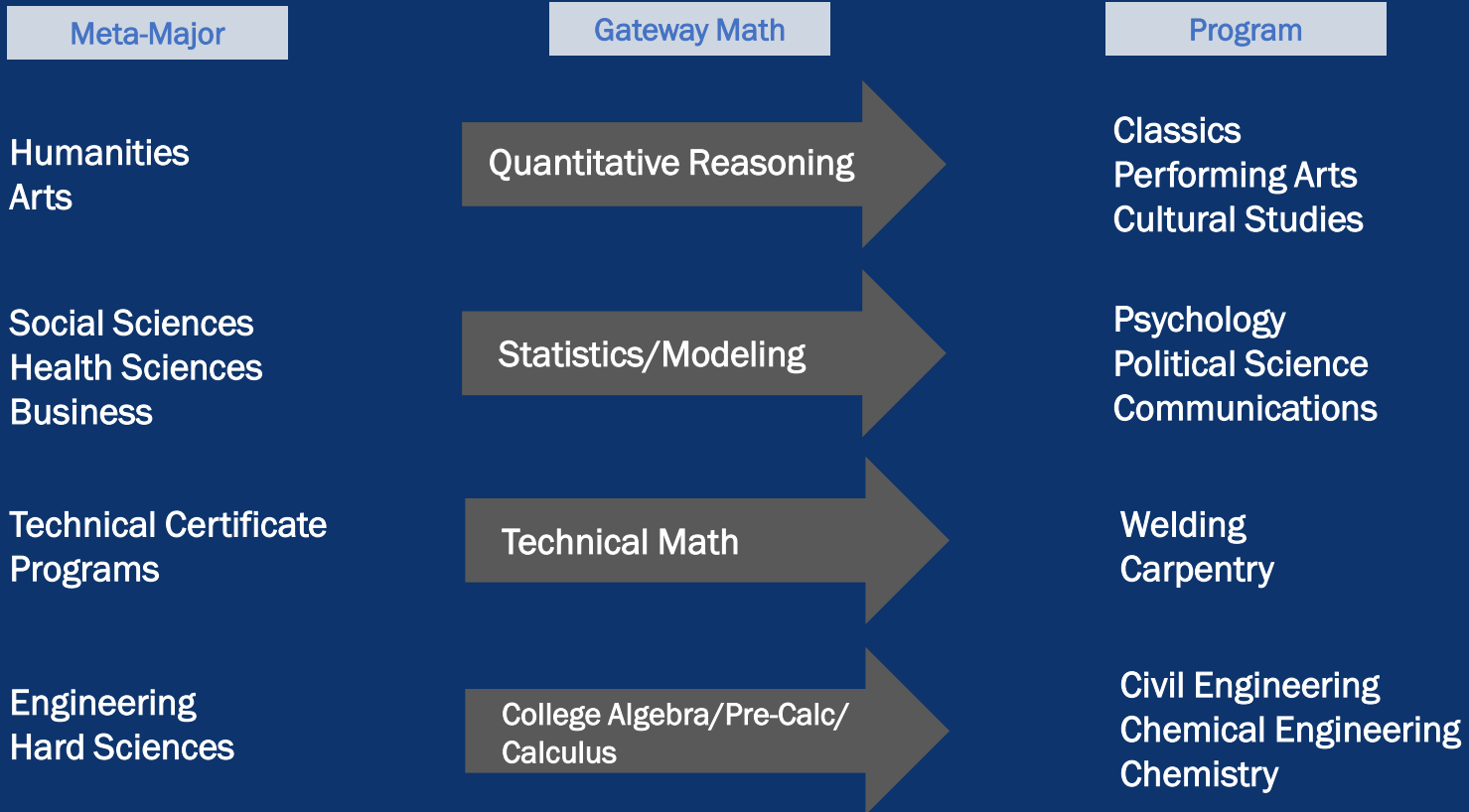


COLLEGE ALGEBRA'S PURPOSE:

PREPARATION FOR PROGRAMS REQUIRING CALCULUS



Math Is Aligned to Majors



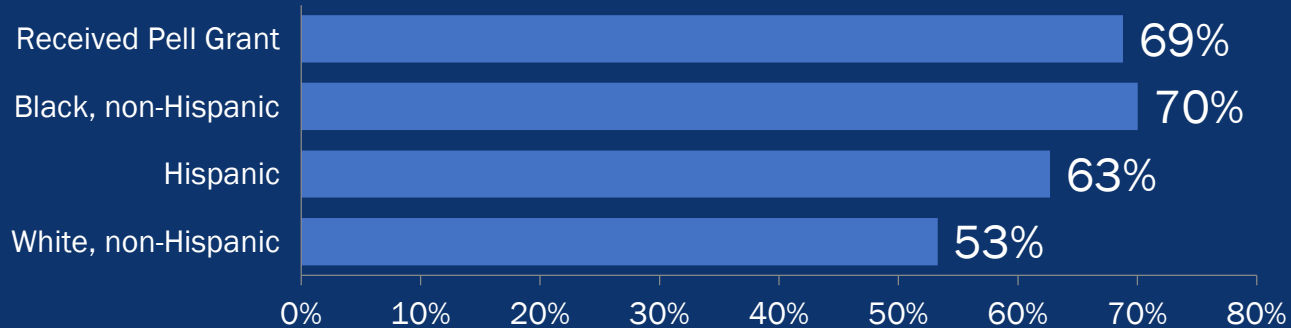
COREQUISITE SUPPORT

#CoreqWORKS

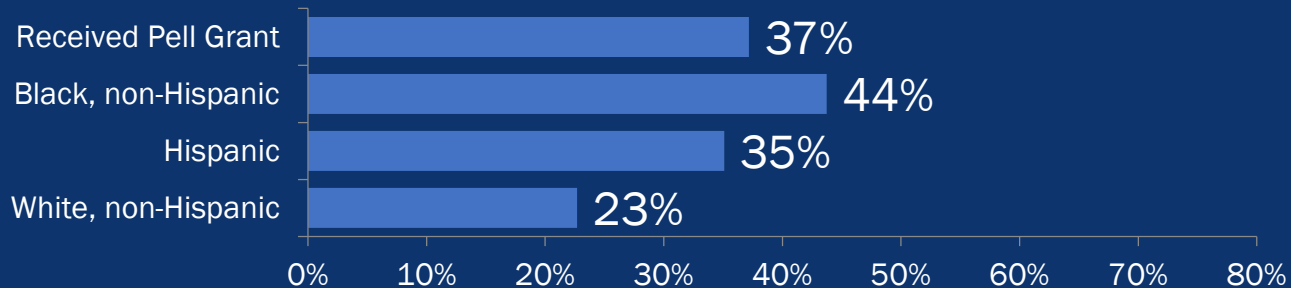


AFRICAN AMERICANS, HISPANICS AND PELL STUDENTS ARE OVERREPRESENTED

2-Year Students

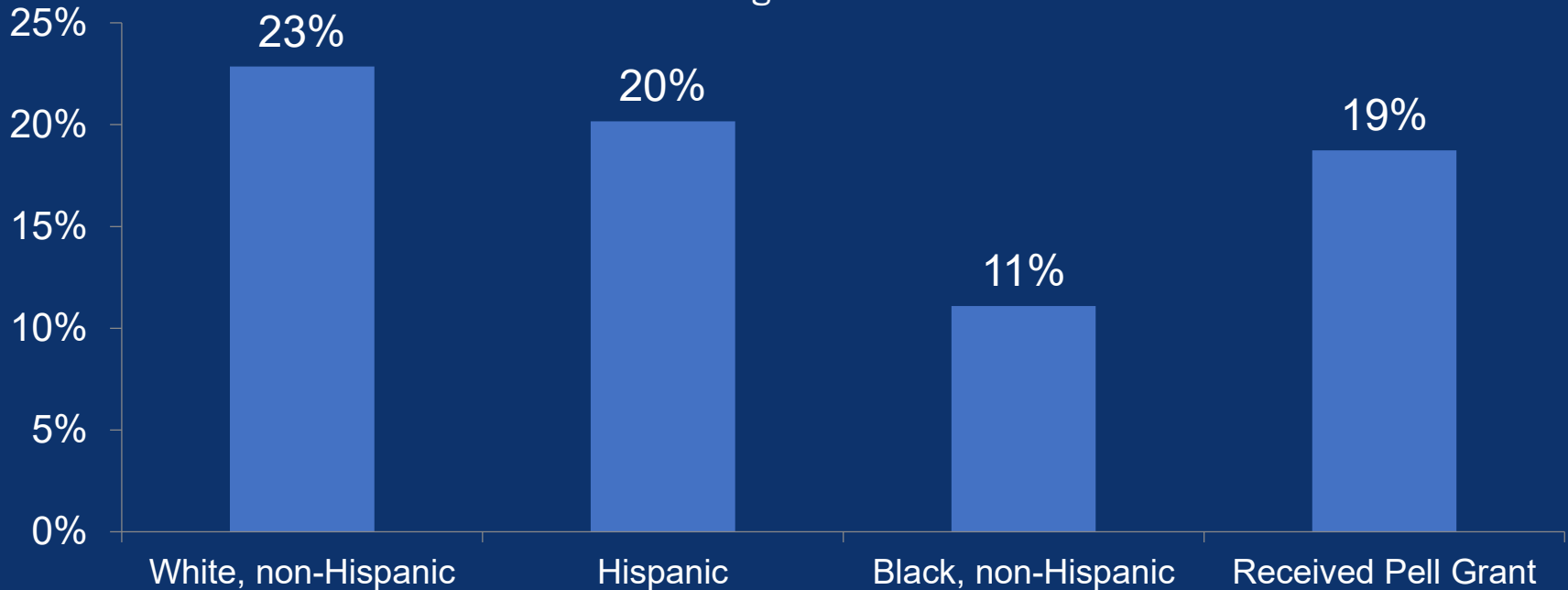


4-Year Non-Flagship Students



THE SYSTEM DOES NOT WORK, PARTICULARLY FOR AFRICAN AMERICANS

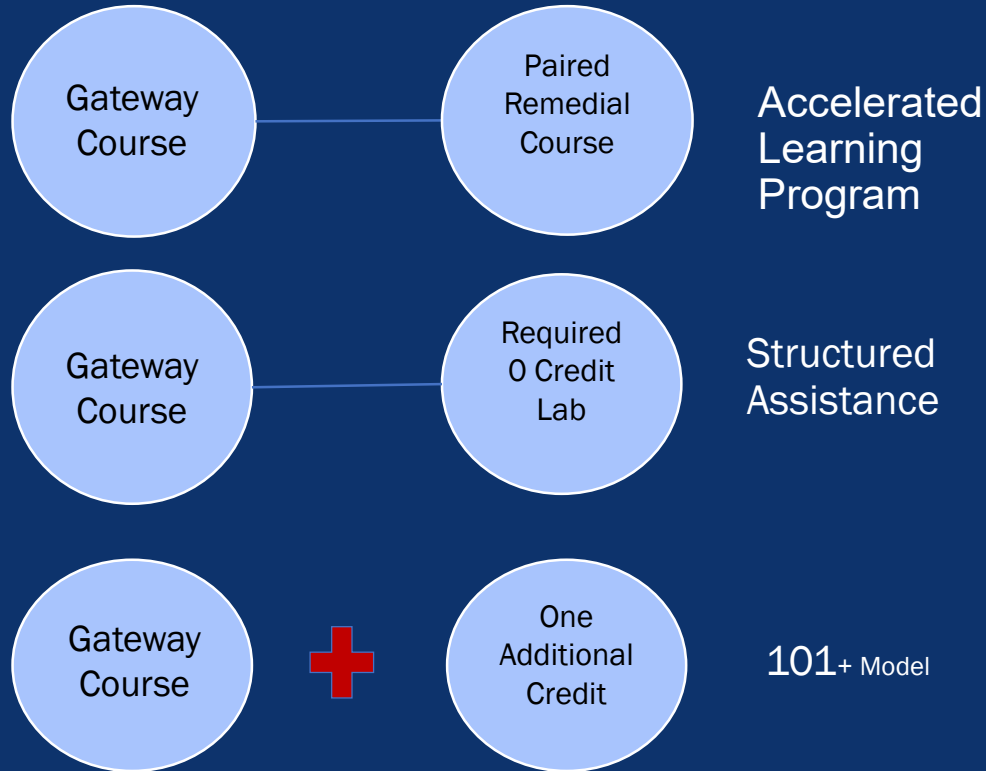
*Gateway Course Completion in Two Years
2-Year College Remedial Students*



COREQUISITE SUPPORT

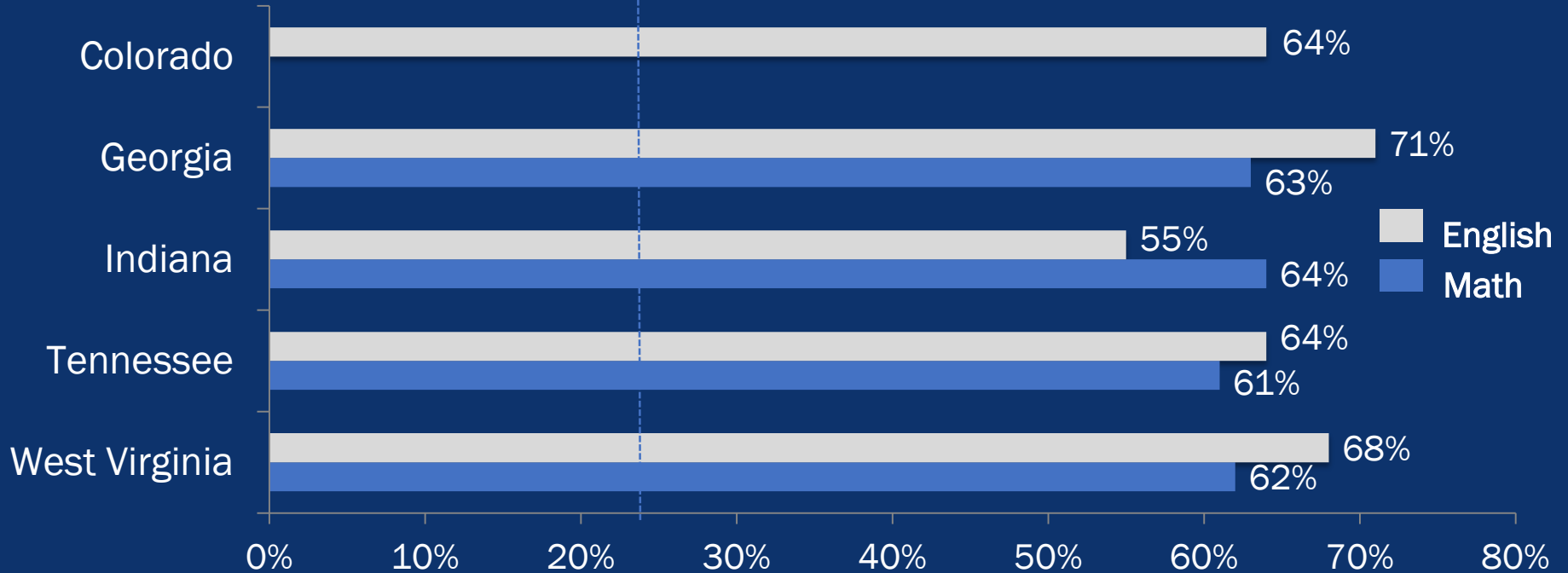
- Students enroll directly into COLLEGE-LEVEL course.
- Provide academic support as a Corequisite in the SAME SEMESTER, not a prerequisite.

Many Successful Corequisite Models



COREQ WORKS

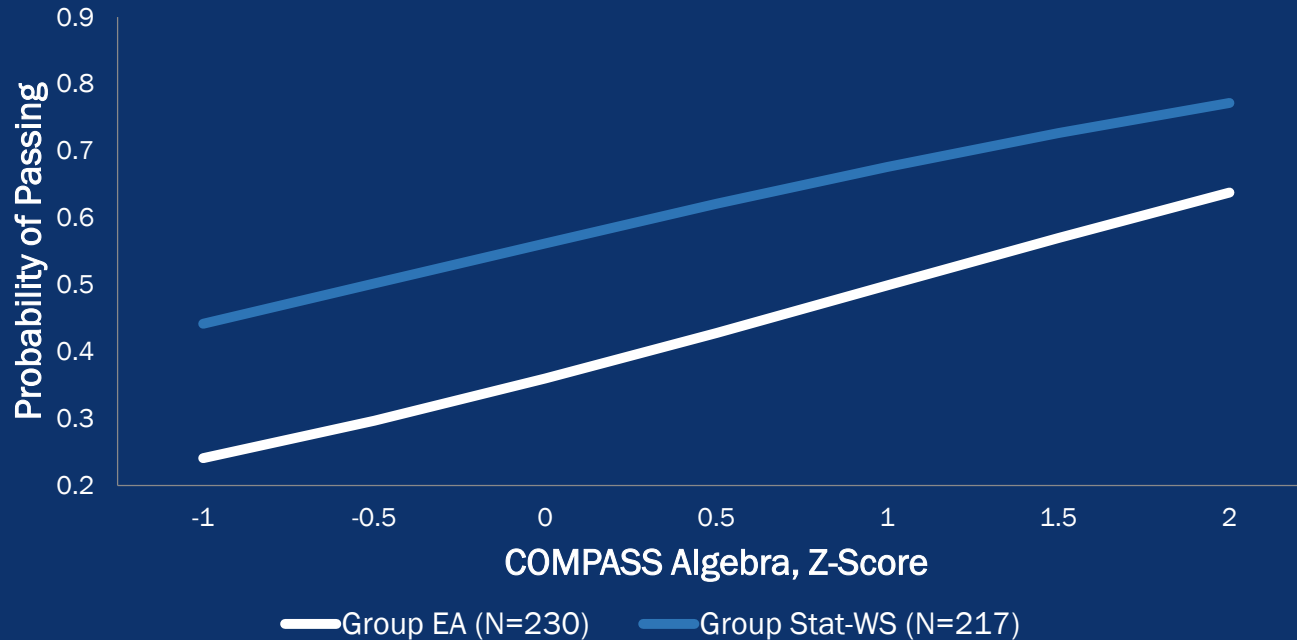
22% Traditional Remediation
National Avg for Gateway Course Success



City University of New York

Random Controlled Experiment

Students Regardless of Placement Level Do Better in Corequisites



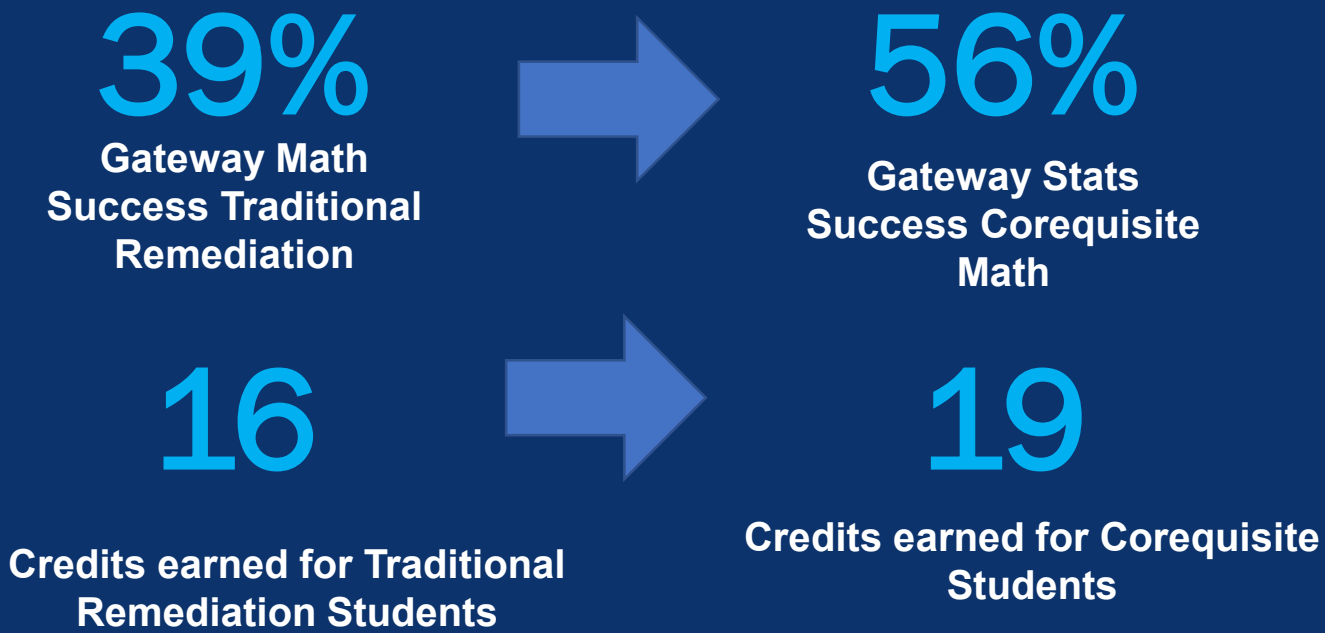
Mean (SD) Compass test score = 25.0 (6.5)

(BOARD OF REGENTS 01/17/19 & 01/18/19) Ref. BOR-5, Page 28 of 49



CUNY

Random Controlled Experiment



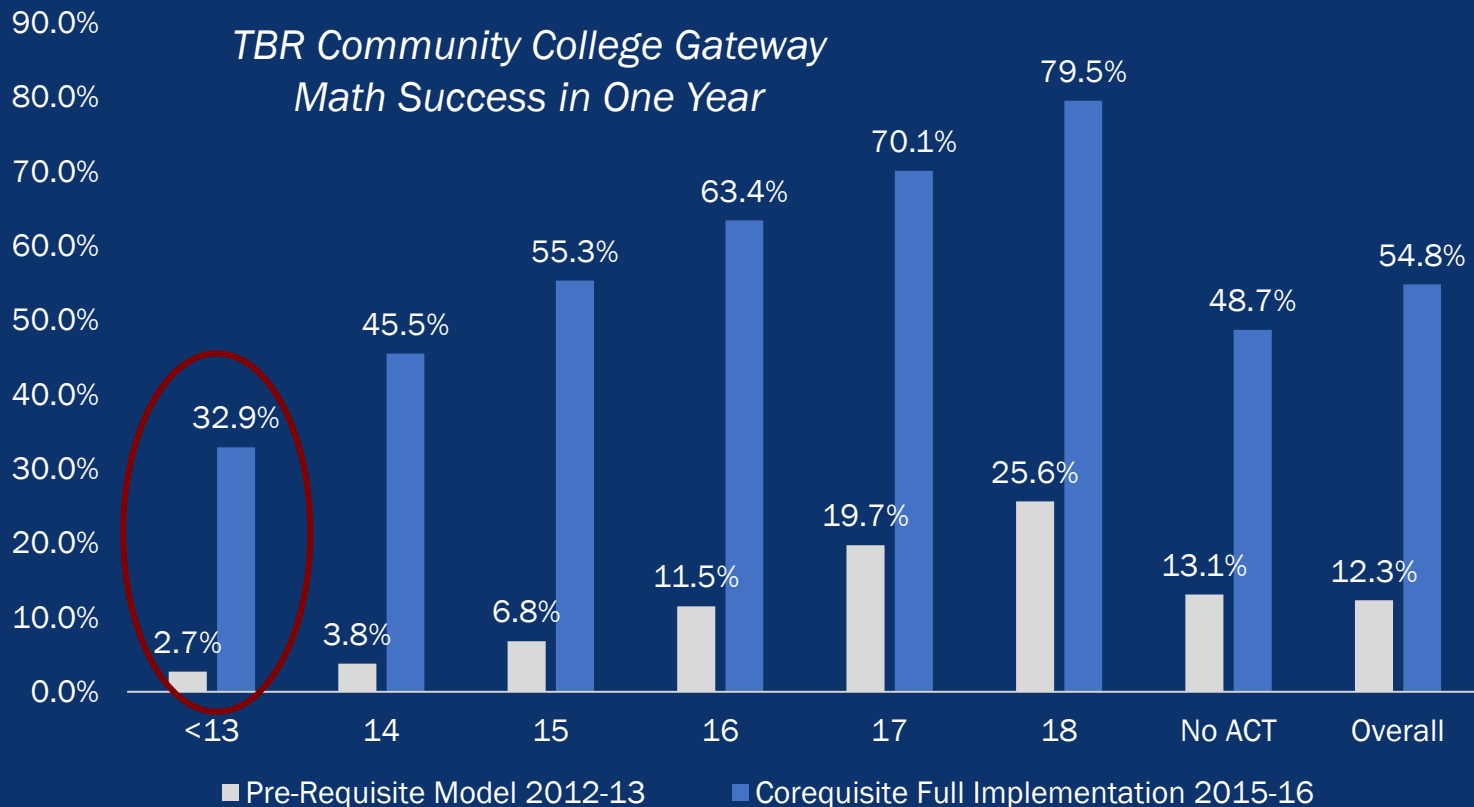
CUNY

Random Controlled Experiment

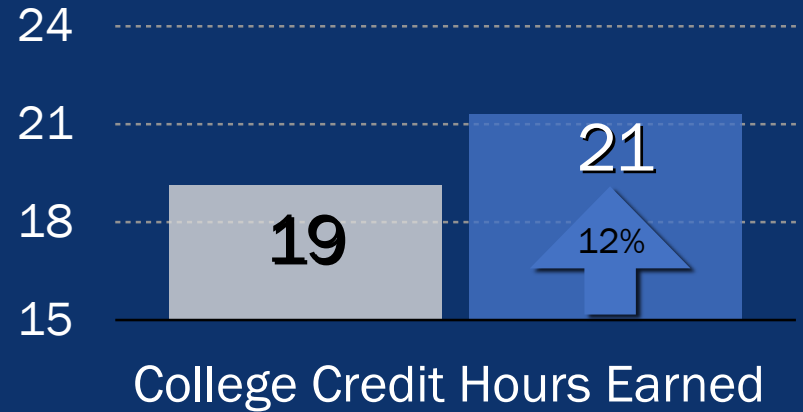
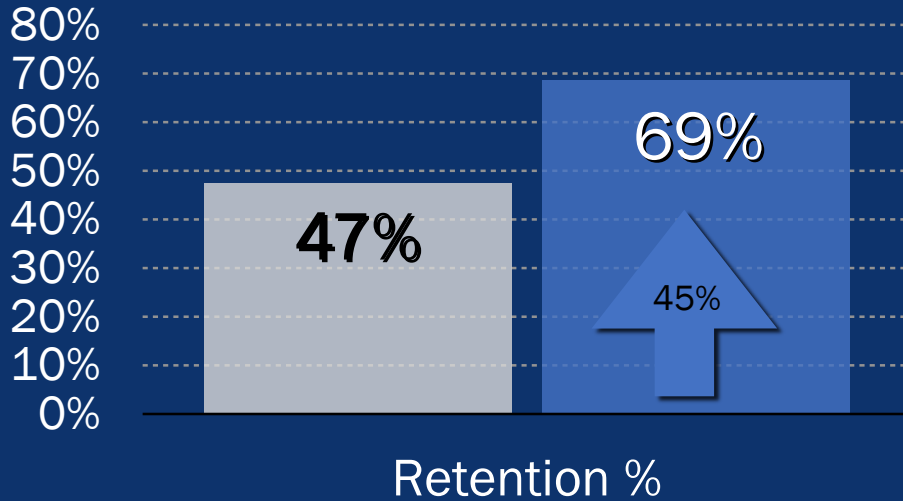
50%

More Students Graduated After
Participation in Corequisites Than
Students Who Participated in Traditional
Remediation

COREQUISITES RESULT IN DRAMATIC IMPROVEMENTS IN GATEWAY COURSE SUCCESS



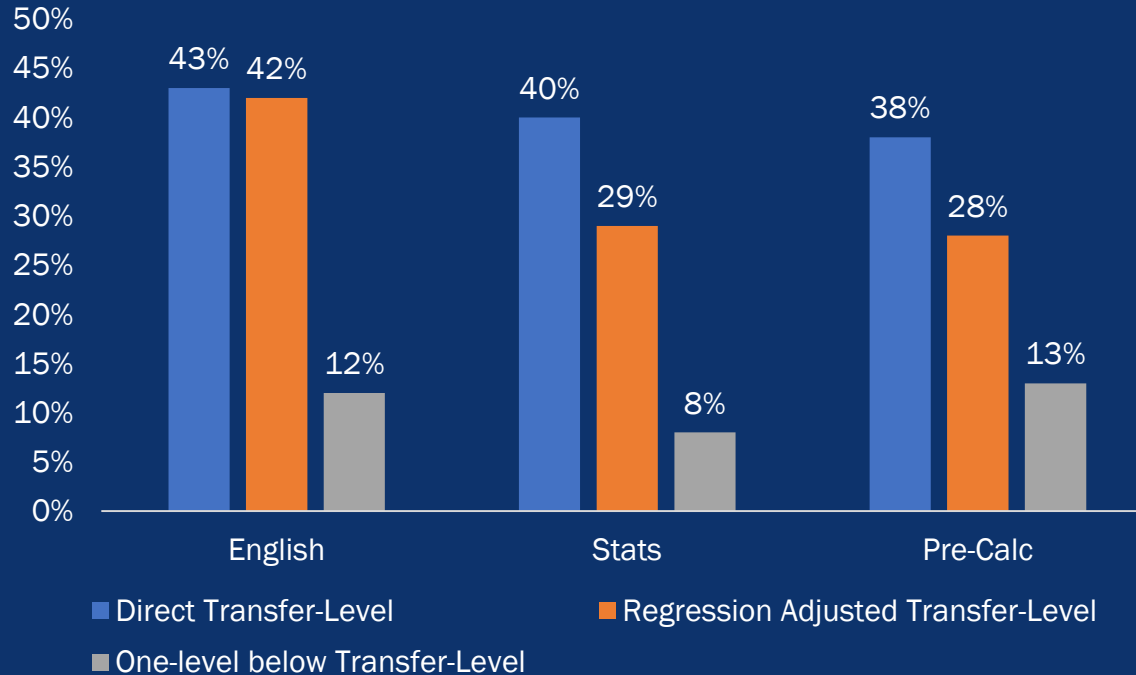
ONE YEAR LATER....



■ Completed Math Remediation - Non Corequisite ■ Completed Math Course - Corequisite

California

There is no Point When Students are Better off in Traditional Remediation

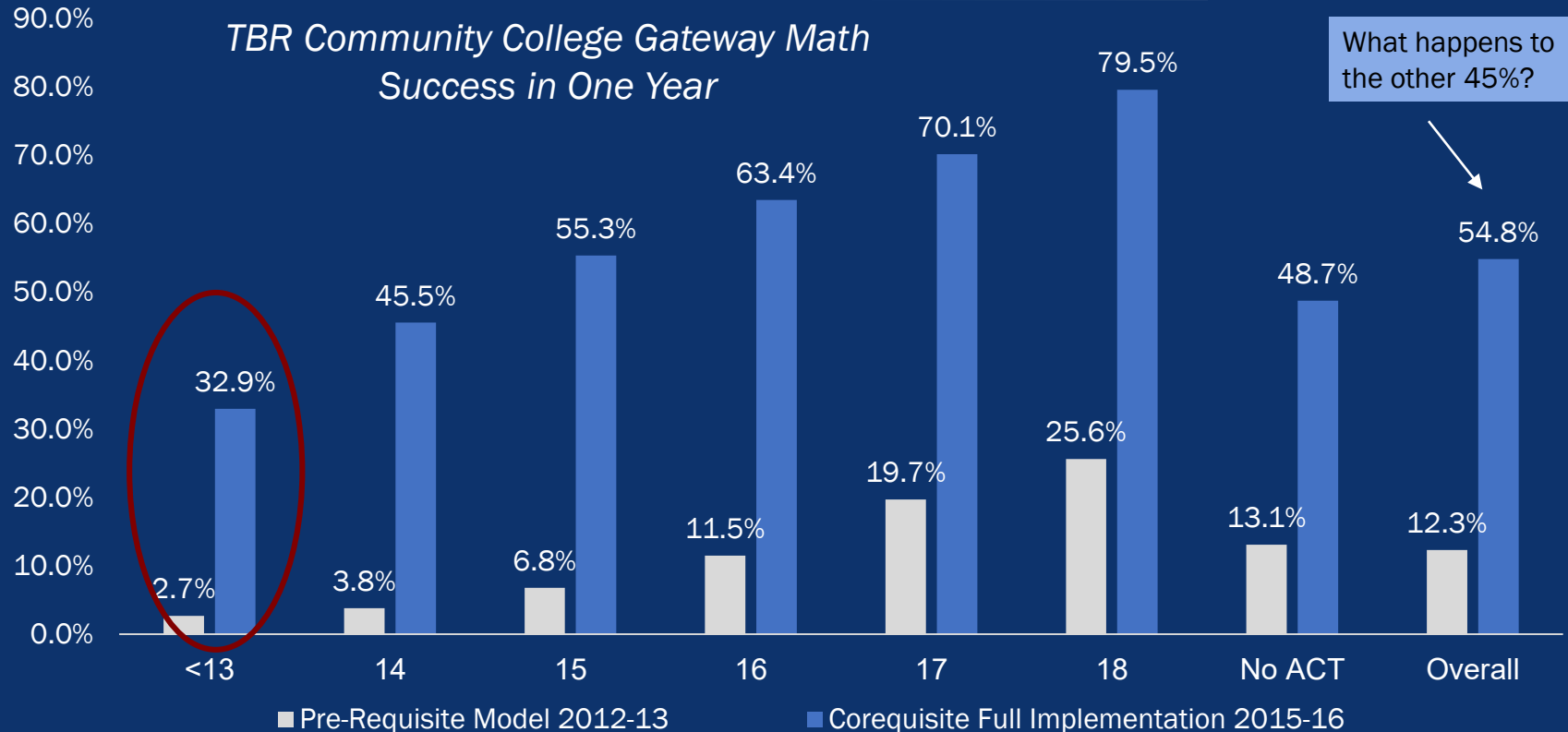


MOMENTUM YEAR

#CCAMomentum



COREQUISITES RESULT IN DRAMATIC IMPROVEMENTS IN GATEWAY COURSE SUCCESS



What happens to
the other 45%?

What about the other 45%?

Students who Passed Corequisites, Passed Almost All Their Courses . . .

. . . Students who Failed Corequisites, Failed Almost All Their Courses

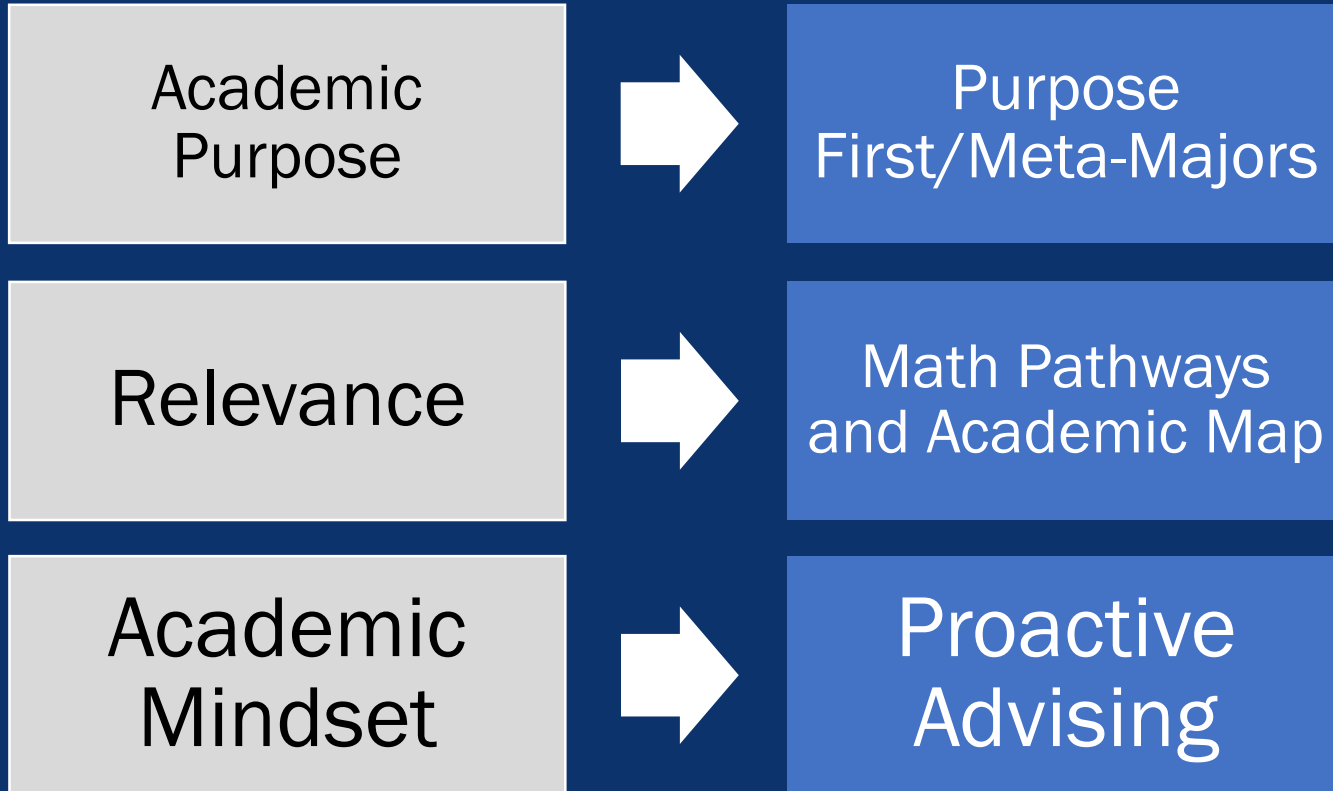
ACADEMIC PURPOSE AND MINDSET

Students who have...

- A clear academic purpose
- Understand the relevance of gateway courses
- Have a strong academic mindset

...perform better

BUILDING ACADEMIC PURPOSE AND MINDSET



THE MOMENTUM YEAR

An Onboarding System That Results in:

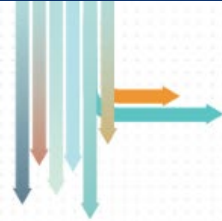
- Students Identifying their College Purpose
- Selecting a Meta-Major
- Earning 30 credits
- Completing Gateway Math and English
- Taking up 3 courses in their Program Path
- Attaining a Strong Academic Mindset

#PurposeFirst

Assist students in identifying a sense of career purpose prior to making their “BIG” major decision

1. Provide real-time labor market information
2. Integrate career counseling early and continuously
3. Include values and skills assessment during admissions process

PURPOSE FIRST SHARED BELIEFS



SHARED BELIEFS
AND PRACTICES FOR
PUTTING PURPOSE
FIRST IN AMERICAN
HIGHER EDUCATION

AACRAO

NACE

COMPLETE
COLLEGE
AMERICA

NASPA
National Association of
Student Personnel Administrators

HACADA
THE HIGHER EDUCATION
ACCREDITATION BOARD

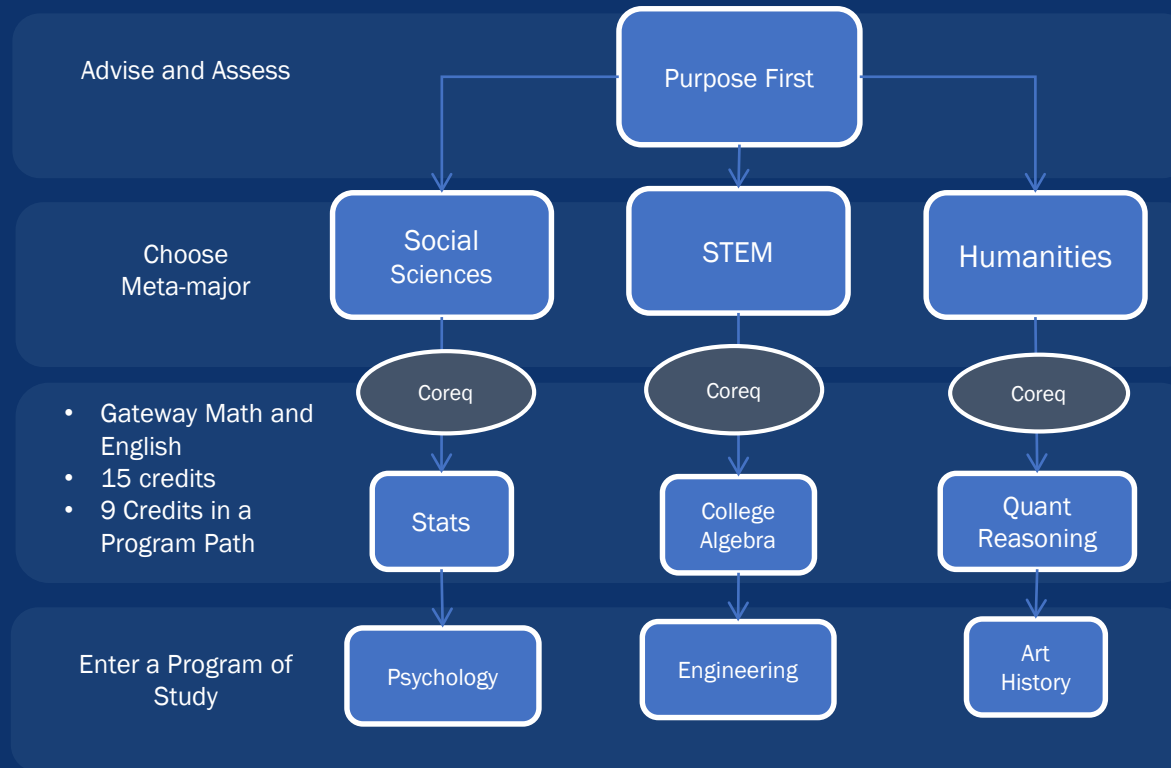
NCDA
National Council for
Developmental Assessment



META MAJORS



THE MOMENTUM YEAR



ACADEMIC MAPS & PROACTIVE ADVISING





Business Accounting Associate in Science

START here

1

SEMESTER 1 – FALL	CREDITS	MILESTONE	COMPLETED
ENG 101 – English Composition I	3		<input type="checkbox"/>
BUS 110 – Introduction to Business	3		<input type="checkbox"/>
CAP 101 – Computer Applications	3		<input type="checkbox"/>
Behavioral Science elective – Recommended: PSY 101– Intro to Psychology	3		<input type="checkbox"/>
MAT 120, MAT 177, MAT 182 –or– higher level math	3		<input type="checkbox"/>
IDS 101 – First Year Experience	1		<input type="checkbox"/>

TOTAL CREDITS 16

2

SEMESTER 2 – SPRING	CREDITS	MILESTONE	COMPLETED



Milestone Courses should be taken in the order shown. This will help you stay on track and graduate on time.



Make Your Summer Matter. Summer is a great time to take some elective courses and get ahead.



STAYING ON THE PATH: PROACTIVE ADVISING

Advisors reach out to students if:

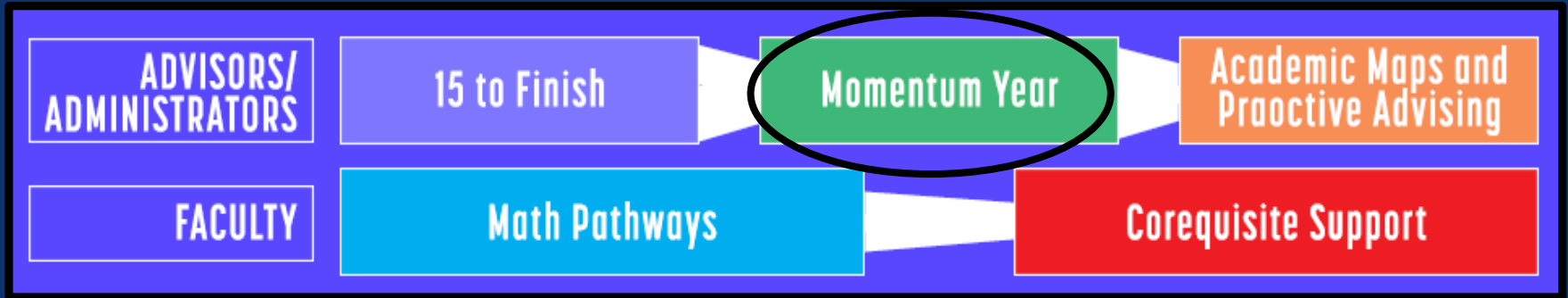
- They fall off the pathway
- They are at risk of not succeeding
- They need special assistance or a customized pathway

Momentum Pathways

Unifying Your College Completion Strategy

- ❑ Joins your academic and student services efforts
- ❑ Momentum metrics create “early wins” for your campus
- ❑ Pathways are essential to achieving equity
 - Close gaps for students of color and low-income students
 - Key to meeting needs of returning adults

Momentum Pathways





MOMENTUM PATHWAYS

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