



**UNIVERSITY SYSTEM
OF GEORGIA**

A Momentum Year Approach to Complete College Georgia

Dr. Tristan Denley

Executive Vice Chancellor for Academic Affairs
and Chief Academic Officer

University System of Georgia

Tristan.Denley@usg.edu

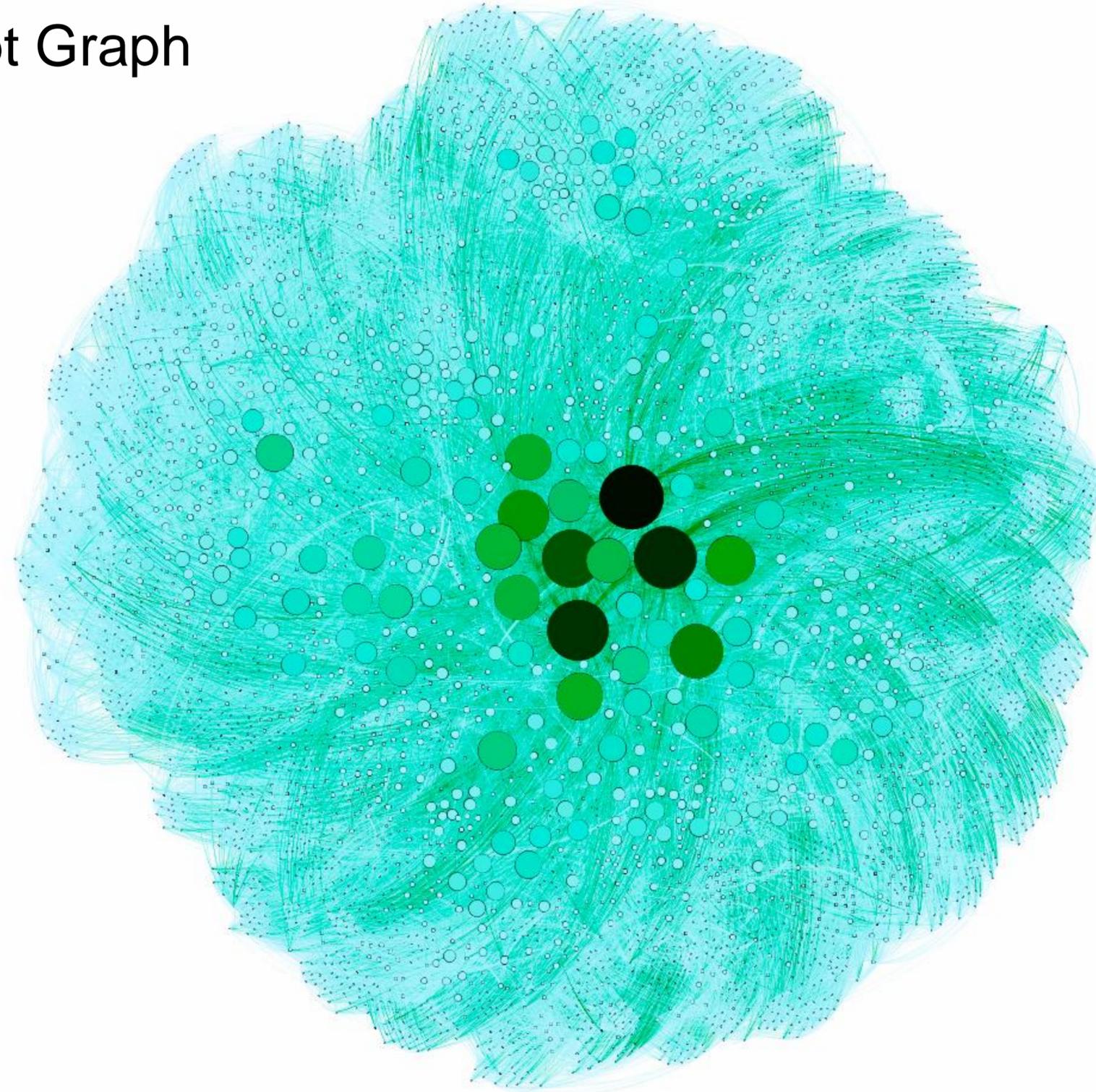
Twitter: @TDenley

A photograph of a wooden boardwalk path leading through a lush green forest. The path is made of several parallel wooden planks and leads from the foreground into the distance, where it disappears into the trees. The surrounding vegetation is dense and vibrant green, with some fallen leaves scattered on the path. The lighting is soft and natural, suggesting a forest setting.

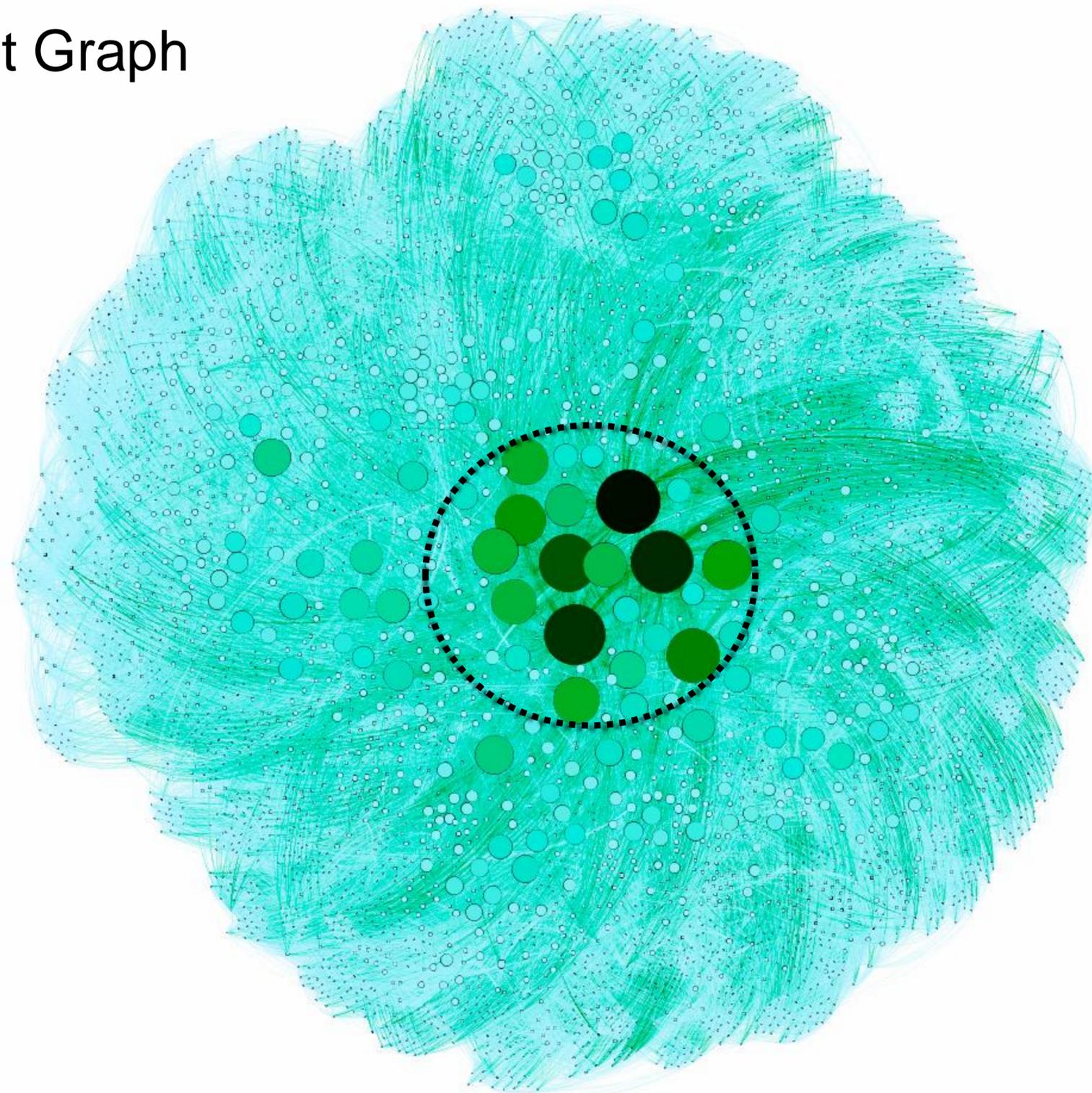
Creating Clear Degree Pathways to Success

WHAT DATA SAYS ABOUT THE PATHWAYS

The Graduate Transcript Graph



The Graduate Transcript Graph





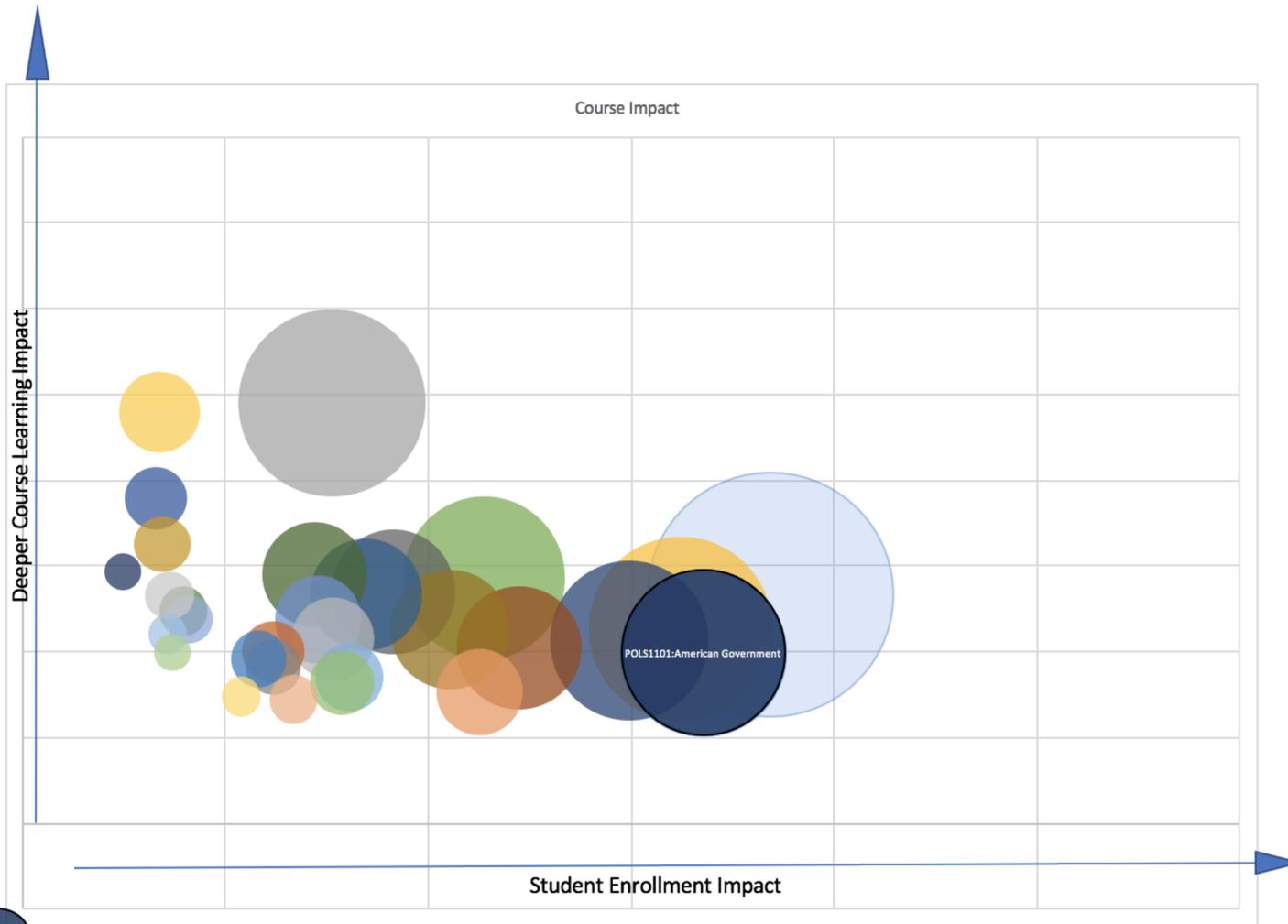
UNIVERSITY SYSTEM OF GEORGIA

Critical Courses, Benchmark Grades and the Impact of Deeper Learning

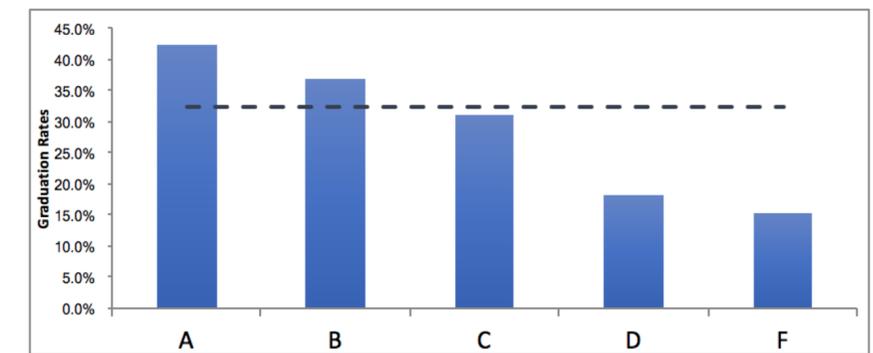
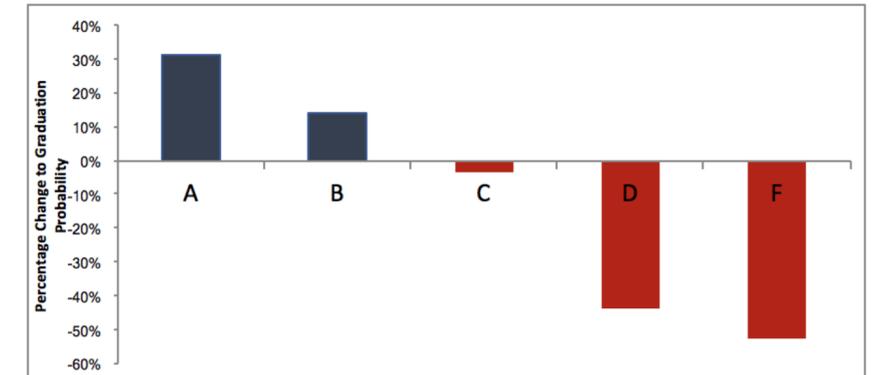
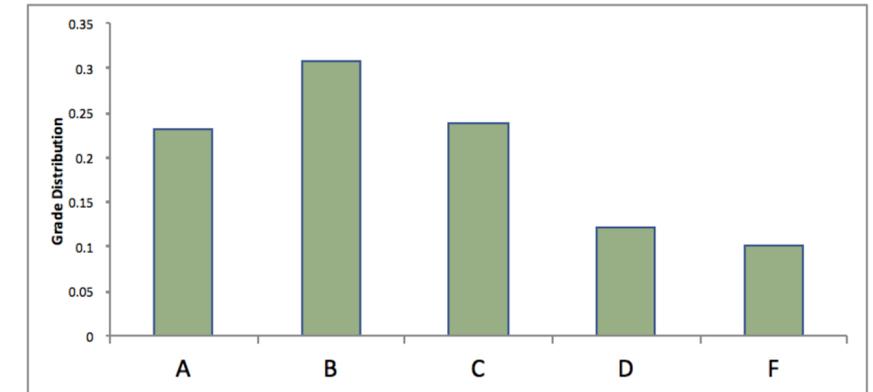
The following are the critical courses and benchmark grades for successfully completing a bachelor's degree from a USG university or college. Earning a grade at or above the benchmark increases a student's likelihood of graduation; earning a grade below the benchmark decreases a student's likelihood of graduation. The effects of these increases and decreases are shown in the charts below.

Critical Course	Benchmark Grade	Benchmark Rate
ENGL1101:English Composition 1	B	63%
FYRS1105:First-Year Seminar	A	56%
ENGL1102:English Composition 2	B	68%
POLS1101:American Government	B	54%
PHED1205:Concepts of Fitness	A	58%
COMM1110:Communication	A	40%
HIST2111:U.S. History to 1865	C	70%
MUSC1100:Music Appreciation	B	70%
PSYC1101:General Psychology	B	53%
ITDS2735:Life and Career Planning	A	55%
SOCI1101:Introduction to Sociology	B	73%
ECON2105:Principles of Macroeconomics	B	38%
MATH1111:College Algebra	B	44%
HIST2112:U.S. History since 1865	B	43%
CSUS1106:College Success	B	76%
BIOL1215K:Principles of Biology	C	70%
CPSC1105:Intro to Information Tech	B	61%
THEA1100:Theatre Appreciation	B	63%
ARTH1100:Art Appreciation	B	50%
ECON2106:Principles of Microeconomics	C	65%
PELM1205:Concepts of Fitness	B	82%
MATH1101:Intro to Mathematical Modeling	B	62%
CHEM1151:Survey of Chemistry 1	C	75%
ITDS1145:Comparative Arts	B	77%
STAT1127:Introductory Statistics	B	55%
CHEM1151L:Survey of Chemistry 1 Lab	B	77%
SPAN1001:Elementary Spanish 1	B	61%
CHEM1211L:Principles of Chemistry 1 Lab	B	66%
BUSA2106:The Environment of Business	B	49%
EDUC2110:Critical Issues in Education	B	86%

Institution: (Select an institution from the drop-down list)
 Course: (Select a course from the drop-down list)



Size of "bubble" depicts the overall impact of increased learning in each class on overall student success metrics.



UNIVERSITY SYSTEM OF GEORGIA



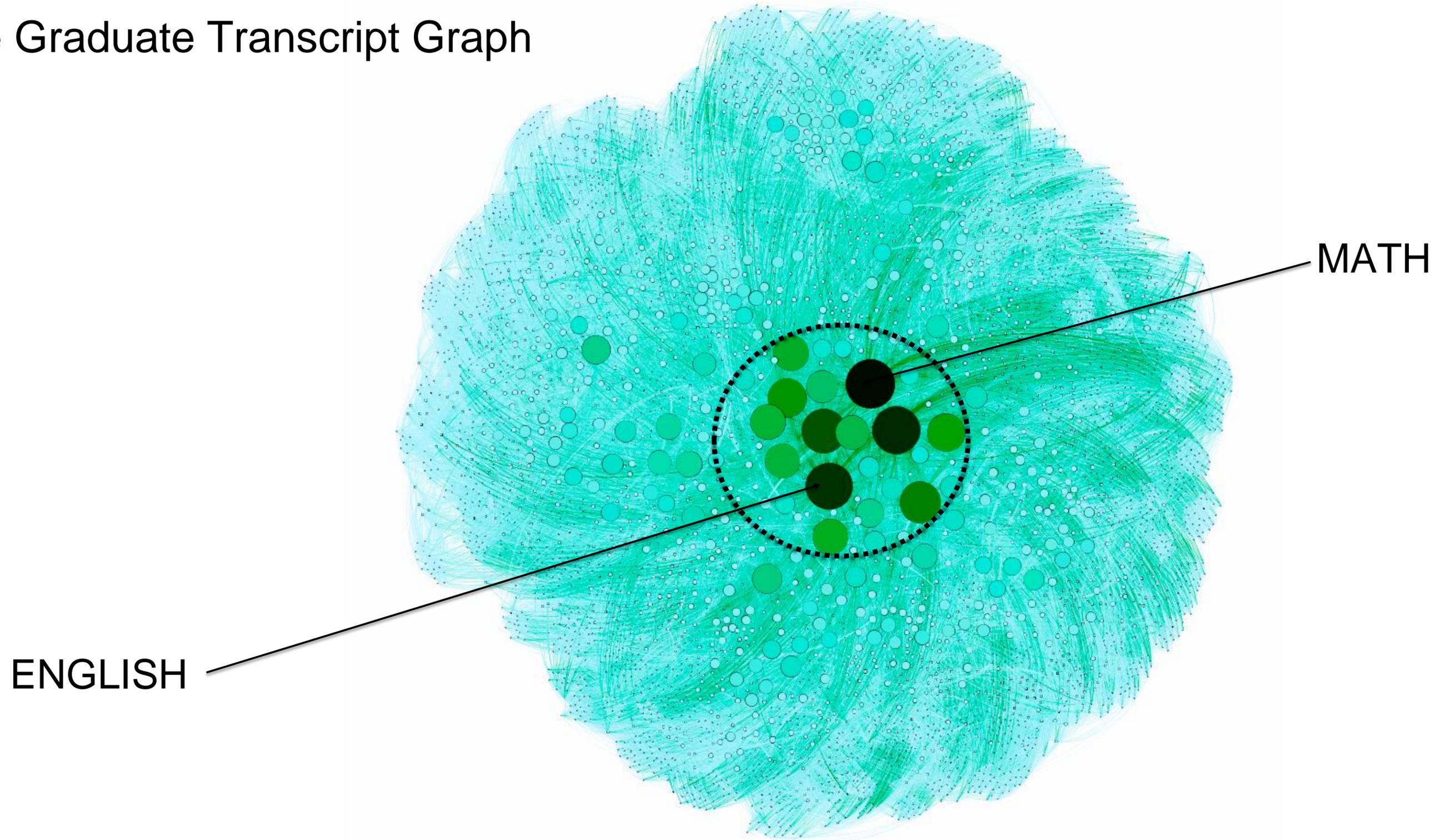
 John N. Gardner Institute
FOR EXCELLENCE IN UNDERGRADUATE EDUCATION

Gateways to Completion®



UNIVERSITY SYSTEM OF GEORGIA

The Graduate Transcript Graph



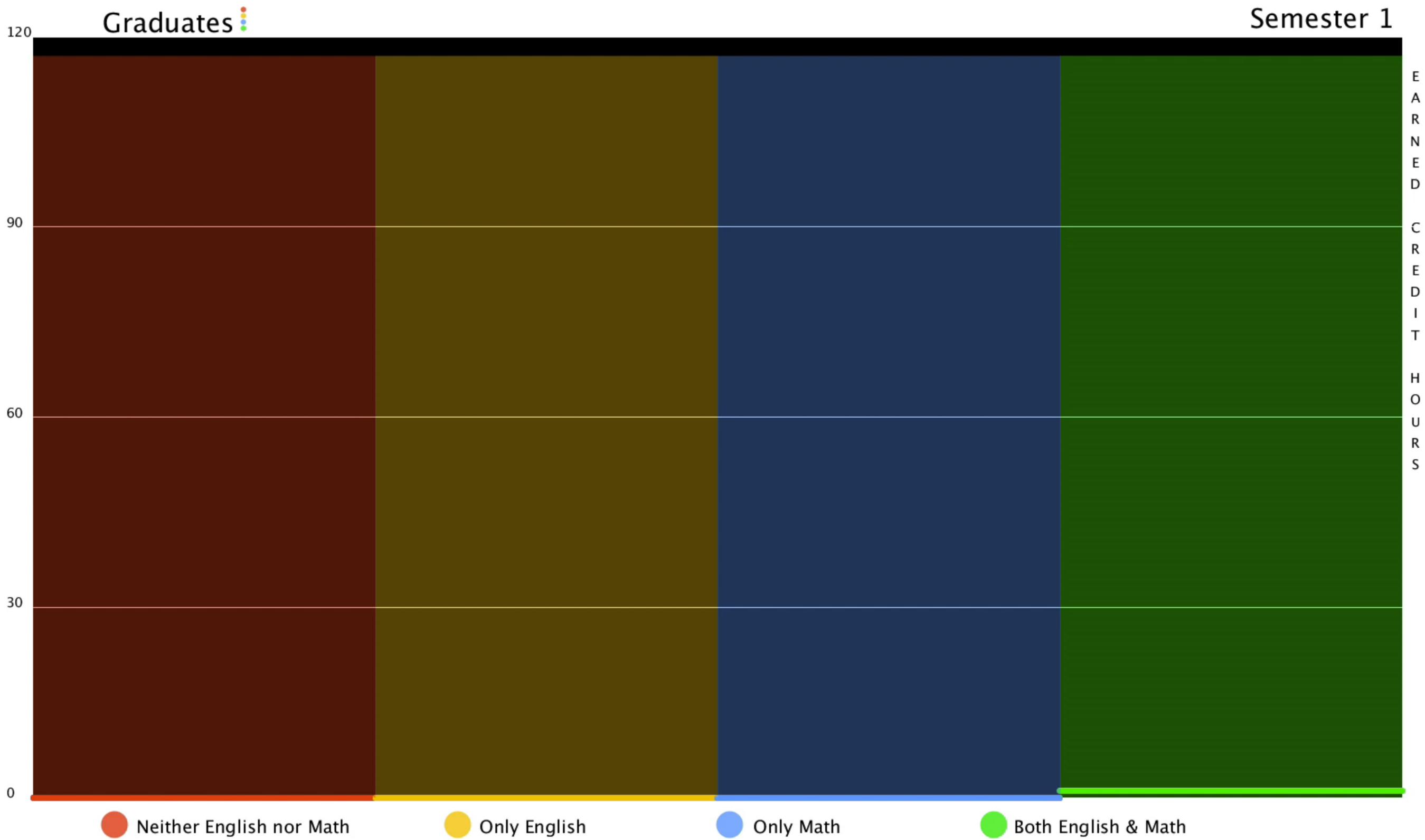
ENGLISH

MATH

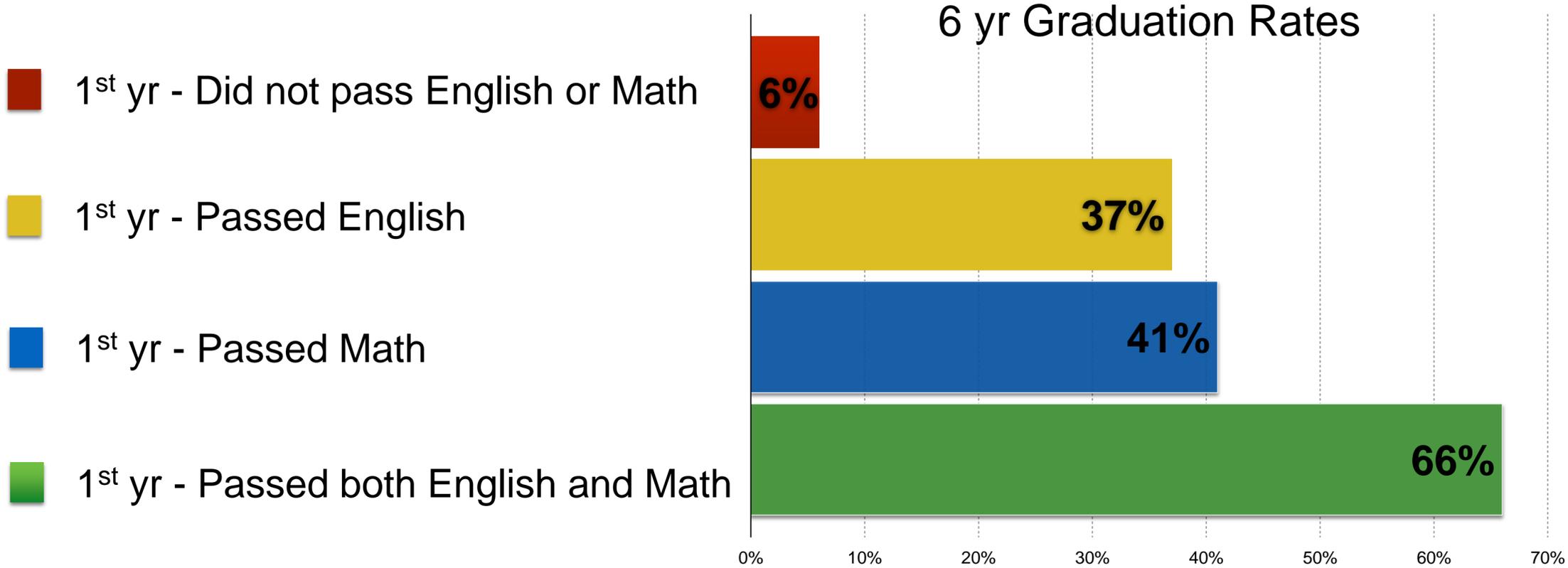


10,000 USG Students

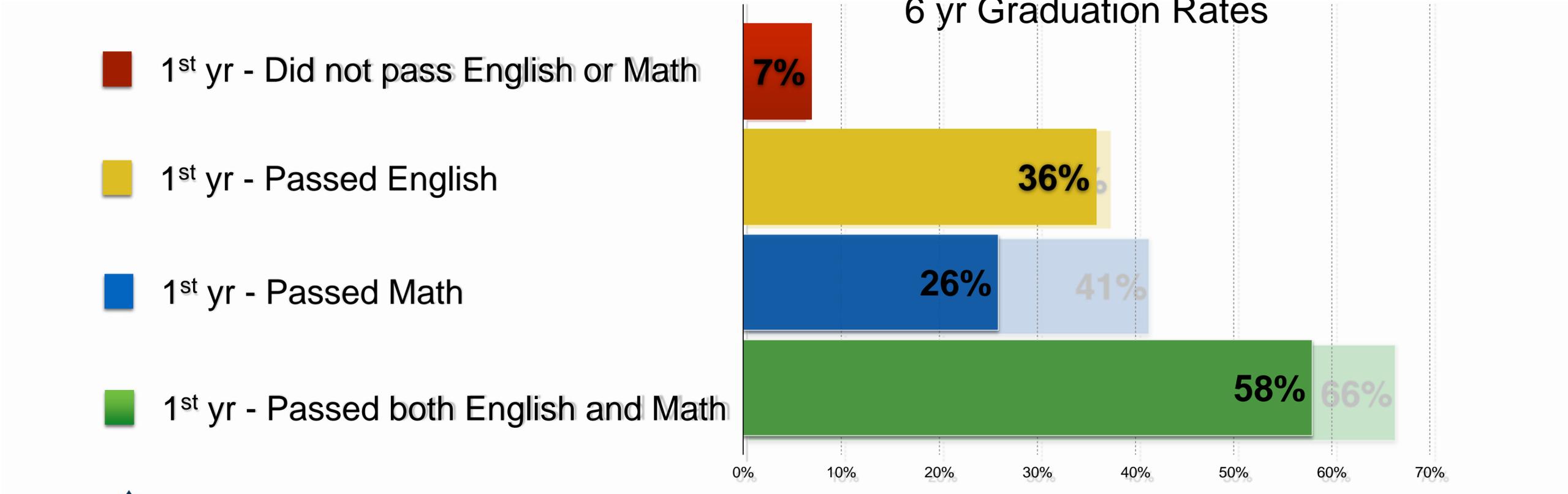
2,500 who either completed their first credit bearing math and/or writing class or completed neither during their first academic year



English and Math



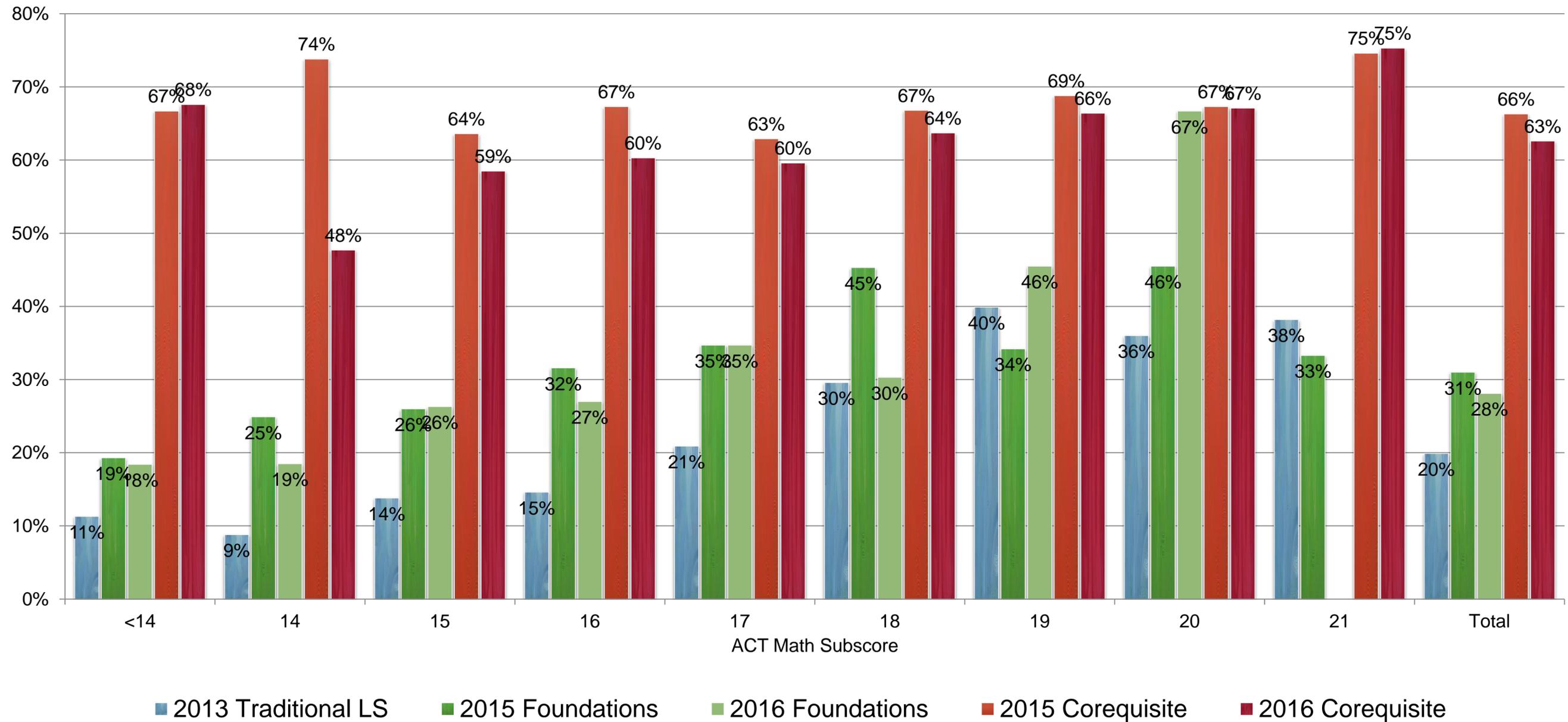
English and Math



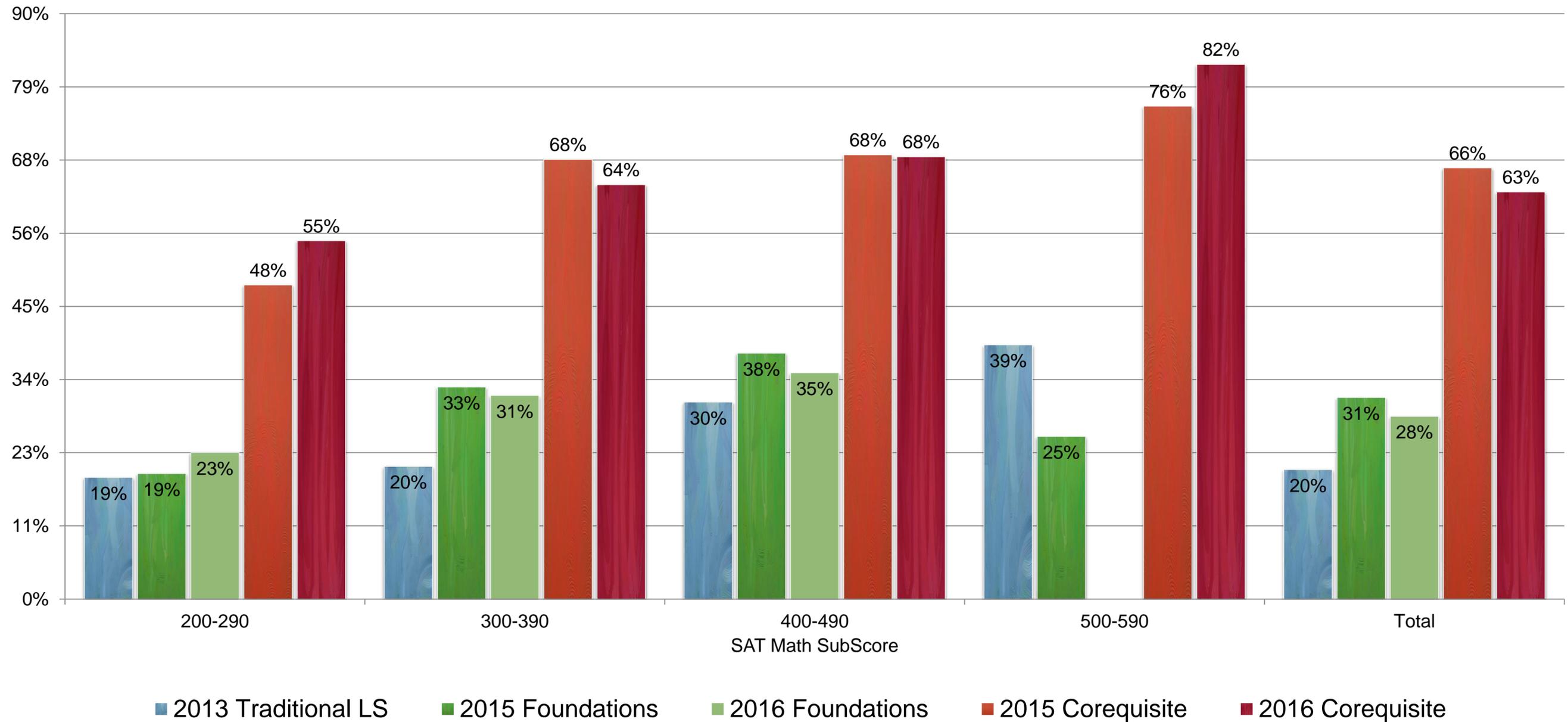
A scenic landscape featuring a dirt road that curves through a vast, green field. The sky is a deep blue with scattered white clouds. A single, full-canopied tree stands on a small rise in the distance. The overall mood is peaceful and natural.

Co-requisite Remediation in Georgia

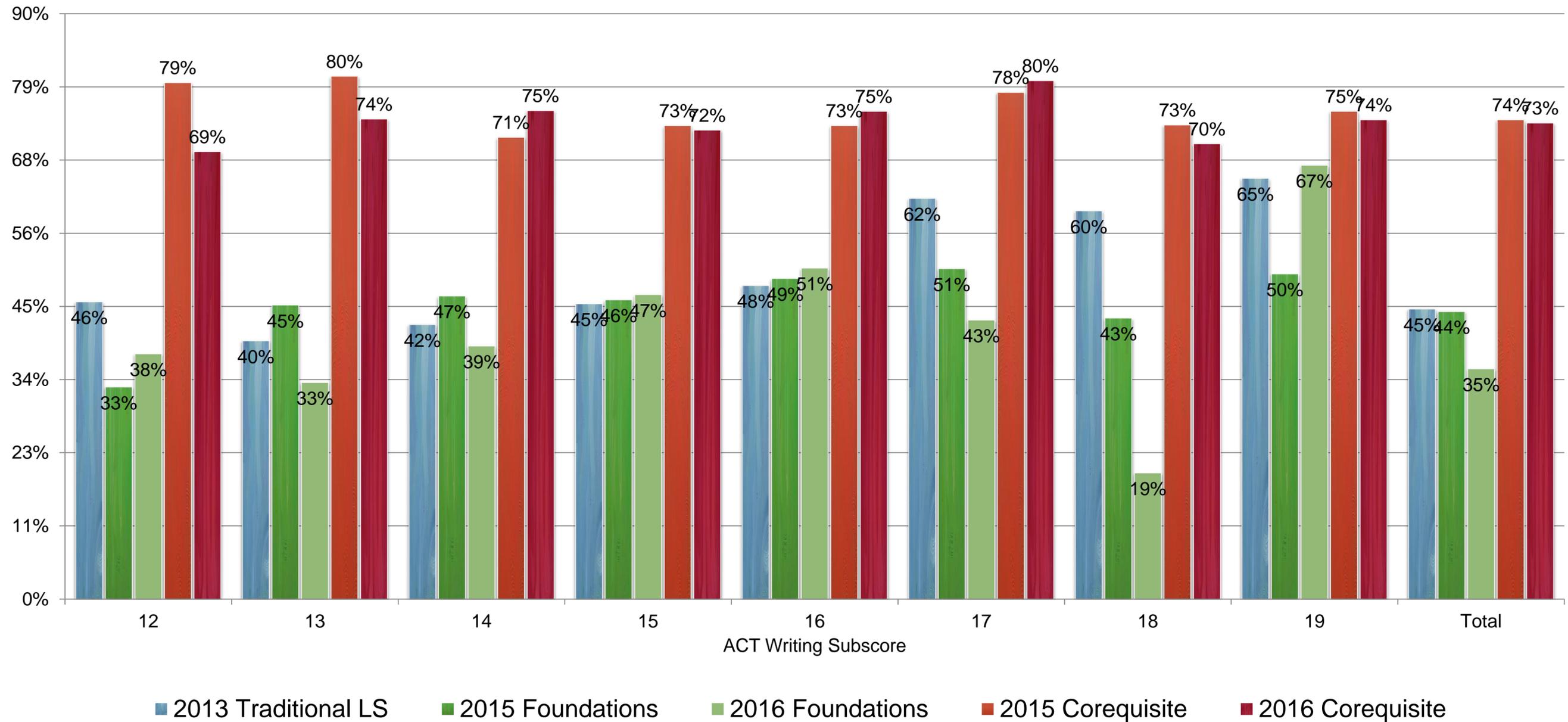
System Comparison of Success in Gateway Math Classes



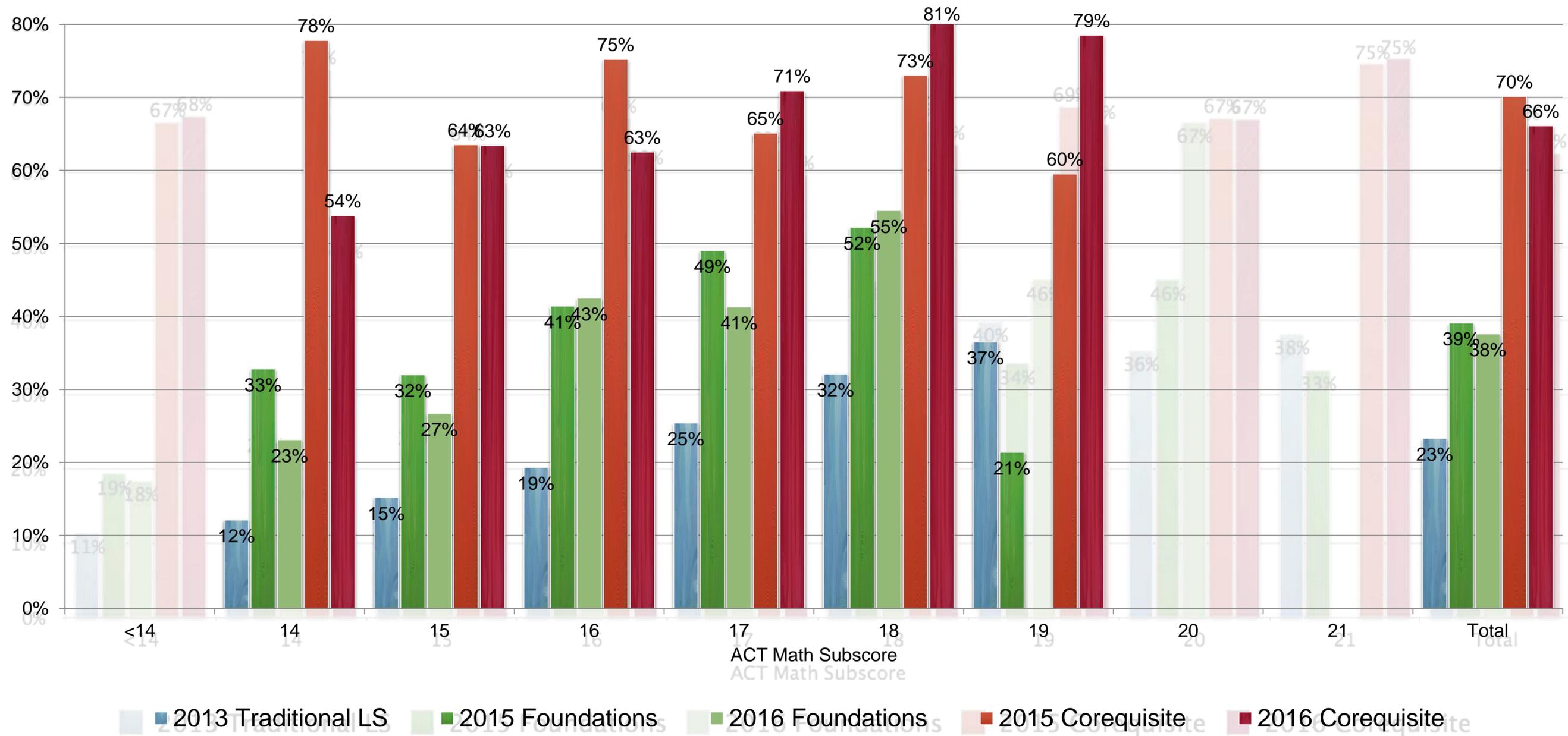
System Comparison of Success in Gateway Mathematics Classes



System Comparison of Success in Gateway English Classes



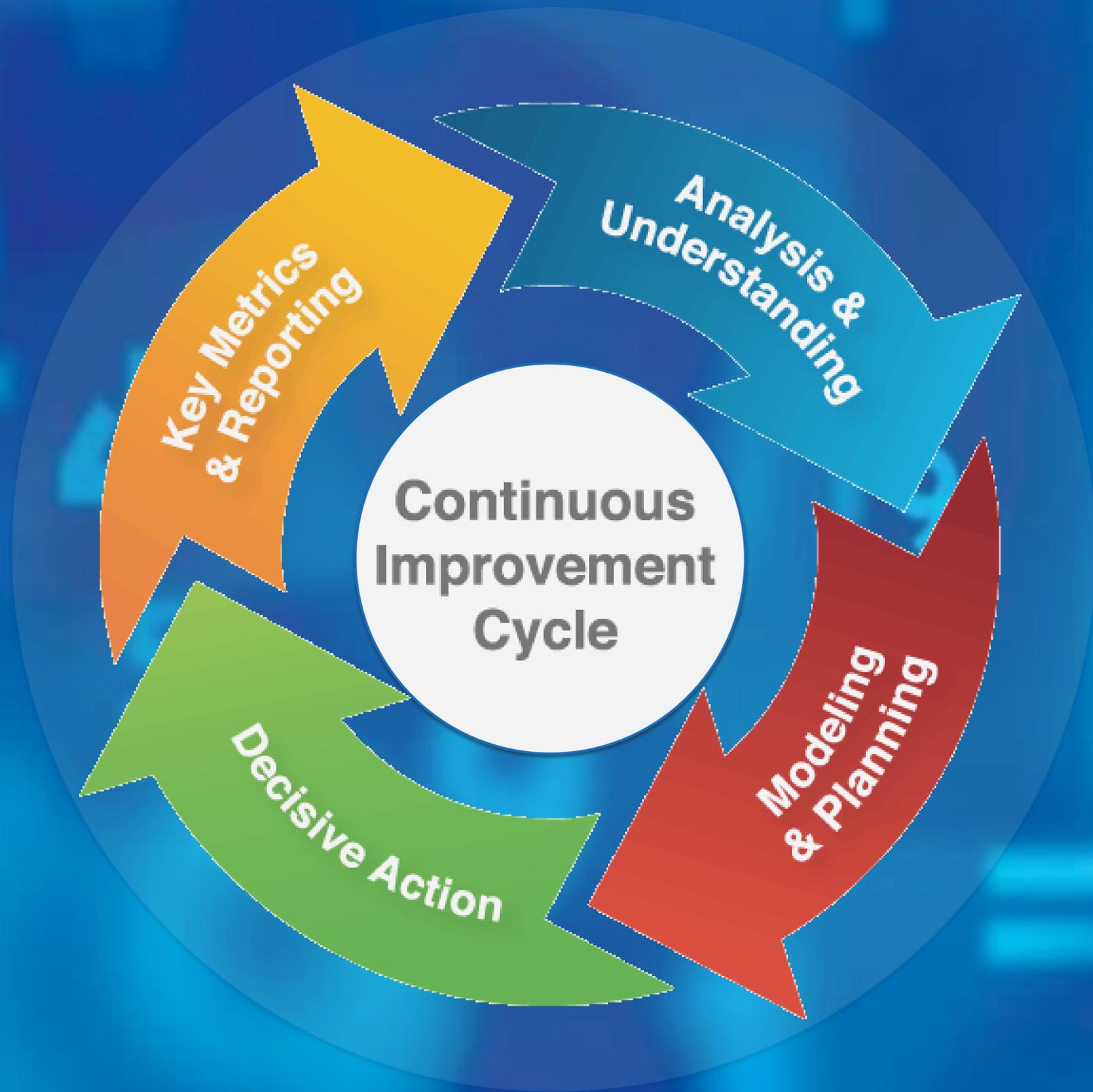
System Comparison of Success in Gateway Math Classes



State Universities

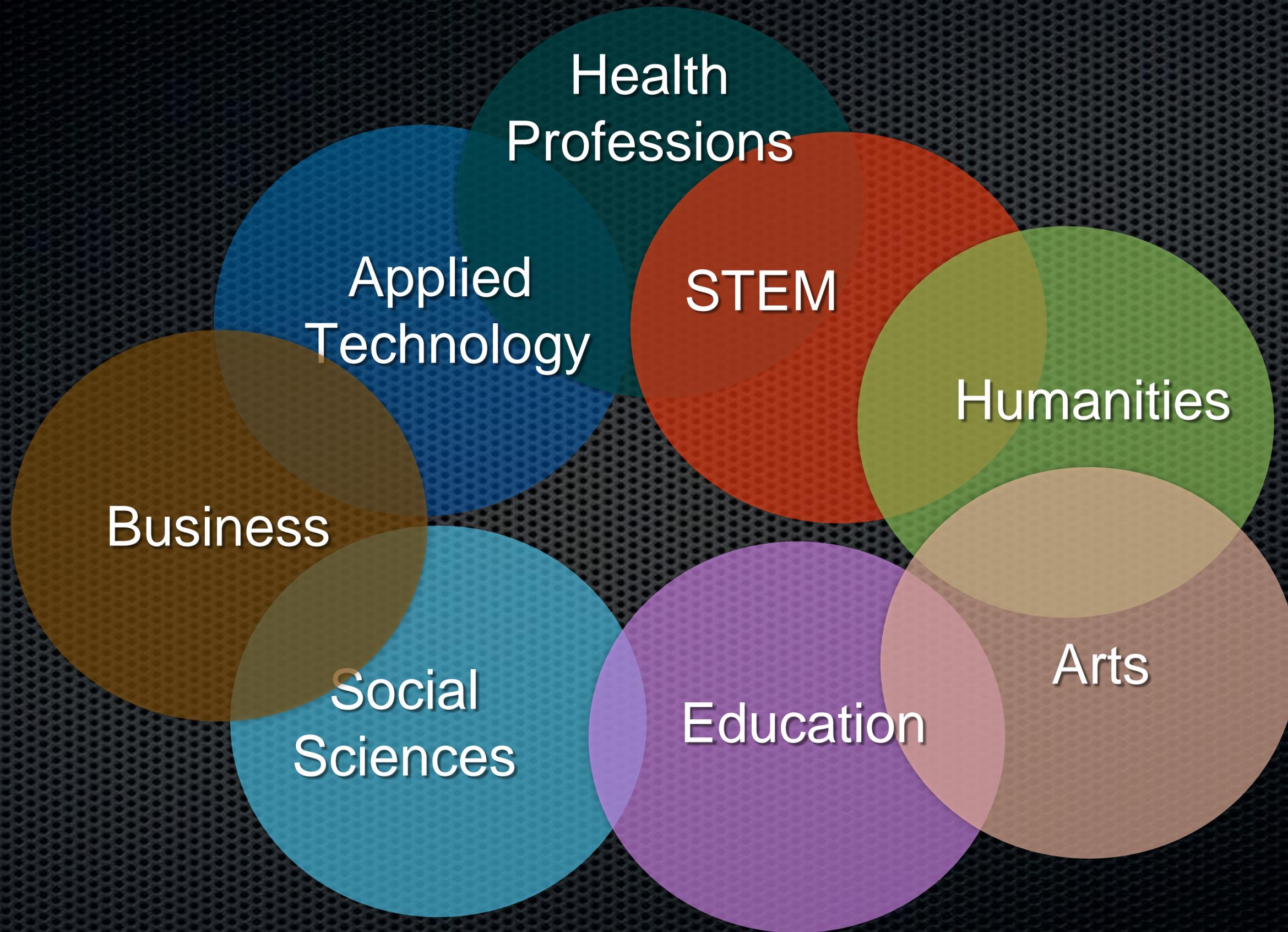


UNIVERSITY SYSTEM OF GEORGIA



Focus and Purpose





Health
Professions

Applied
Technology

STEM

Humanities

Business

Social
Sciences

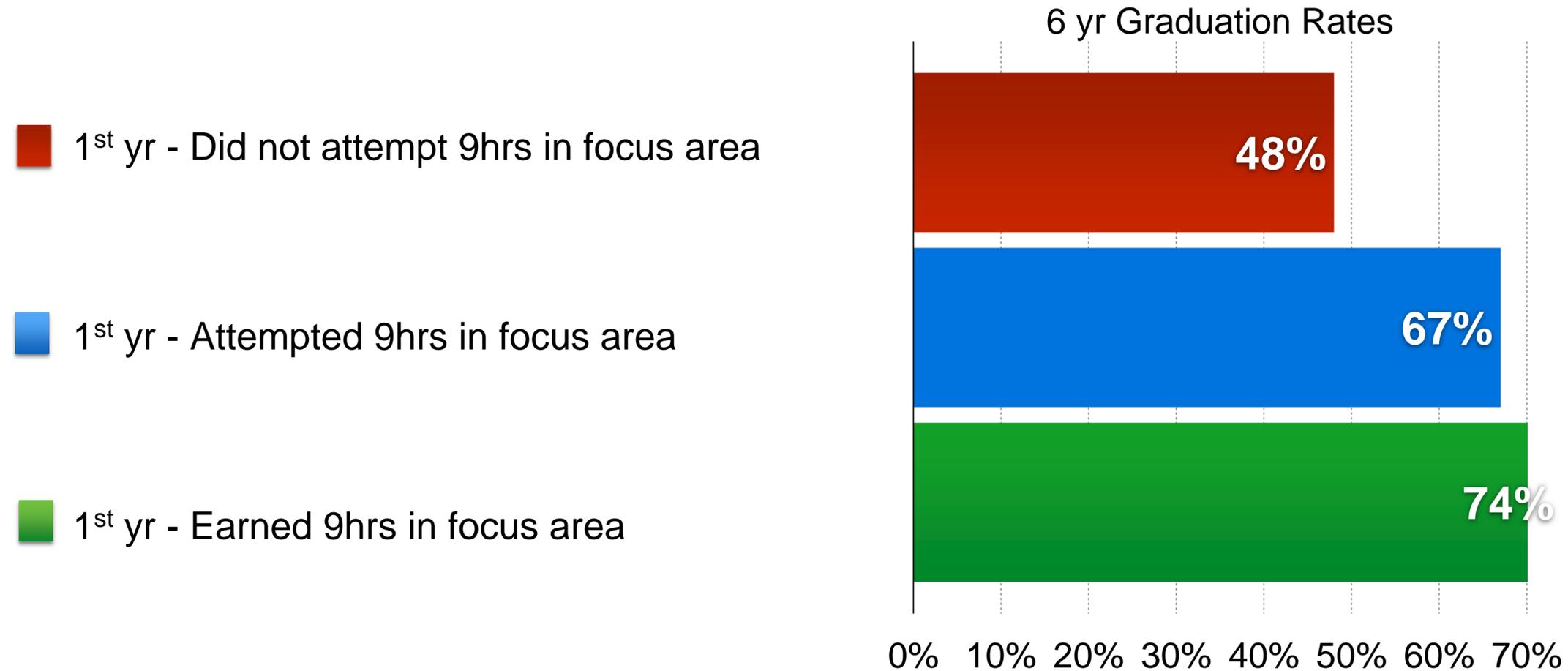
Education

Arts

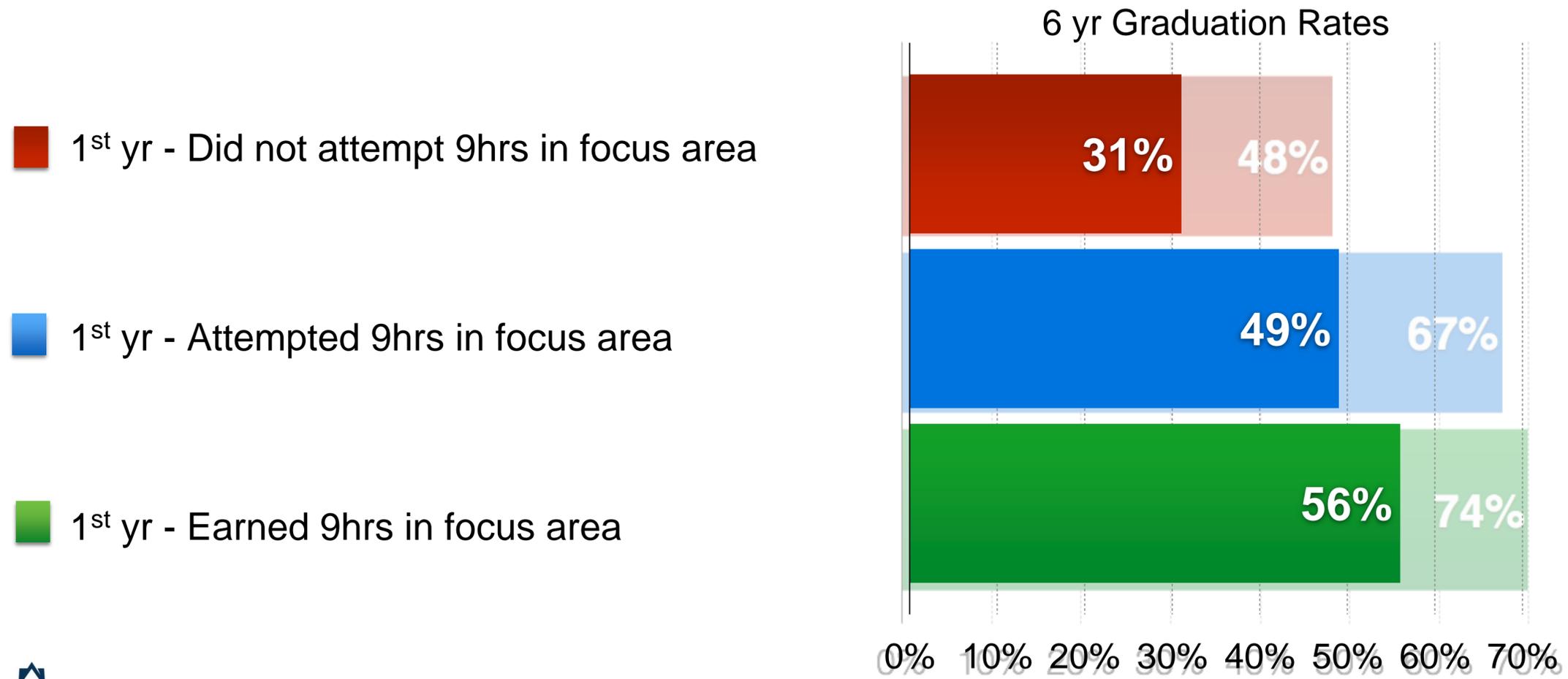
Math Ρατηways



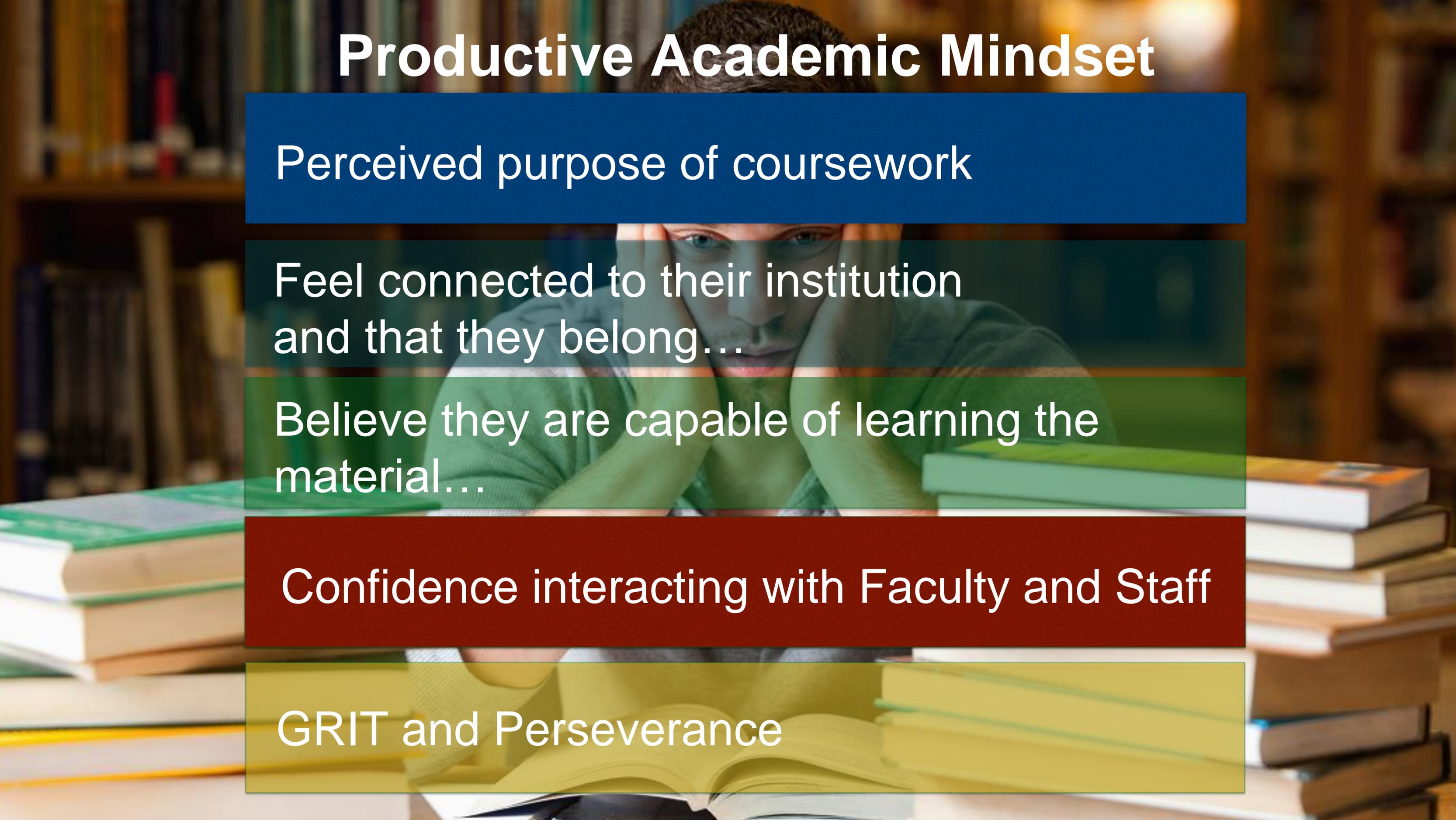
The effect of course enrollments in the first year on graduation rates



The effect of course enrollments in the first year on graduation rates



Productive Academic Mindset

A young man with dark hair is sitting at a desk in a library, looking thoughtful with his hand on his chin. He is wearing a green sweater. In front of him is an open book. To his left and right are stacks of books. The background is filled with bookshelves.

Perceived purpose of coursework

Feel connected to their institution
and that they belong...

Believe they are capable of learning the
material...

Confidence interacting with Faculty and Staff

GRIT and Perseverance

Momentum Pays

Effects* of Taking at least 30 Credits in 1st Year on Six-Year Outcomes TBR Institutions, FTEIC Fall 2008 Cohort

	Community College Students	University Students
Additional credits earned	22	27
Probability of degree attainment	18pp (25% vs. 43%)	19pp (38% vs. 57%)
Tuition and fees per degree	-20%	-20%
Expenditures per degree	-14%	-23%
Tuition and fees avg.	+\$1,740	+\$4,890

*Adjusted results, controlling for student characteristics

Source: Belfield, Jenkins, Lahr, 2016.

USG Momentum Year

Making a *purposeful* program choice

Creating a *productive* Academic

Mindset

Attempting the first *30 hours* of a *Clear*

Pathway

Attempting *9 hours* in Academic Focus

Complete initial English and Μαθη



UNIVERSITY SYSTEM OF GEORGIA

Dr. Tristan Denley
Executive Vice Chancellor for Academic Affairs
and Chief Academic Officer
University System of Georgia
Tristan.Denley@usg.edu
Twitter: @TDenley