



# Redesigning Colleges for Student Success: A Clearer Path

**Lane Community College**  
February 2016

**Davis Jenkins**

Community College Research Center



@CommunityCCRC  
#RedesigningCCs

# New Students **Want to Know**

- What are my career options?
- What are the education paths to those careers?
- What will I need to take?
- How long will it take and how much will it cost?
- How much financial aid can I get?
- Will my credits transfer?

*Career?*





# GENERAL EDUCATION REQUIREMENTS

(Select 12 courses from this list of more than 300)

## **Basic Liberal Studies Requirements: [2 courses must include the Diversity (D) overlay]**

**English Communication:** 6 credits; 3 credits must be in a writing course

Writing (ECw): ELS 112, 122 (nonnative speakers); HPR 326; WRT 104, 105, 106, 201, 227, 235, 302, 303, 304(D), 305(D), 333.

General (EC): COM 100(D), 110(D); LIB 120; PHL 101.

**Fine Arts and Literature (A):** 6 credits; 3 credits in Fine Arts and 3 credits in Literature

Fine Arts: ARH 120(D), 251(D), 252(D); ART 101, 207; FLM 101(D), 203(D), 204(D), 205(D); HPR 105, 124, 201A, 202A, 324; LAR 201; MUS 101(D), 106(D), 111, 292(D), 293(D); PLS 233; SPA 320(D); THE 100, 181, 351(D), 352(D), 381, 382, 383.

Literature: AAF 247(D), 248(D); CLA 391(D), 395(D), 396(D), 397(D); CLS 160(D); ENG 110(D), 160(D), 241(D), 242(D), 243(D), 247(D), 248(D), 251(D), 252(D), 260(D), 262(D), 263(D), 264(D), 265(D), 280(D), 300(D), 302(D), 303(D), 304(D), 317(D), 355(D), 357(D), 358(D); FRN 309(D), 310(D), 320(D), 391(D), 392(D), 393(D); HPR 105, 125, 201A, 202A; RUS 391(D), 392(D); SPA 305(D), 306(D), 307(D), 308(D); WMS 317(D).

**Language/Culture (FC):** 6 credits

- Demonstration of competence through the intermediate level by examination or successfully completing through 104 (living language) or 302 (classical language)
- Two-course sequence (or one course at the 113 level) in a previously studied language through at the appropriate level (all D): ARB 103, 104; CHN 103, 104; FRN 103, 104; GER 103, 104; GRK 301, 302; HBW 103, 104; ITL 103, 104, 111; JPN 103, 104; LAN 193, 194; LAT 301, 302; POR 103, 104; RUS 103, 104; SPA 103, 104, 111, 113, 210.
- Two-course sequence (or one course at the 111 level) in a language not previously studied (or studied for less than two years in high school) through the beginning level: ARB 101, 102; CHN 101, 102; FRN 101, 102; GER 101, 102; GRK 101, 102; HBW 101, 102; ITL 101, 102; JPN 101, 102; LAN 191, 192; LAT 101, 102; POR 101, 102; RUS 101, 102; SPA 101, 102.
- Study abroad in an approved program for one semester
- Major in a foreign language
- Formerly registered international students, students with recognized immigrant status, or naturalized citizens (at Dean's discretion)
- Two courses in Cross-Cultural Competence: CPL 300(D); FRN 309(D), 310(D), 320(D), 391(D), 392(D), 393(D); HIS 132(D), 171(D), 172(D), 180(D), 311(D), 327(D), 374(D), 375(D); HPR 201F, 202F; LET 151L(D), 151Q(D), 151R; NRS 300; PHL 331(D); RLS 131(D); SPA 320(D), TMD 224(D); six credits of a full-semester approved Intercultural Internship in a foreign country through the Office of Internships and Experiential Education

**Letters(L):** 6 credits

AAF 150(D), 201(D), 355(D), 356(D); APG 327; BGS 392(D); CLS 160(D), 235; EGR 316(D); ENG 110(D), 160(D), 243(D), 251(D), 252(D), 280(D), 355(D), 356(D); FRN 391(D), 392(D), 393(D); HIS 111, 112, 113(D), 114(D), 116, 117, 118(D), 130(D), 132(D), 141(D), 142(D), 145(D), 146(D), 150(D), 160(D), 171(D), 172(D), 180(D), 304, 305, 310(D), 311(D), 314, 323(D), 327(D), 332(D), 333(D), 340(D), 341(D), 346(D), 351(D), 355(D), 356(D), 374(D), 375(D); HPR 107, 201L, 202L, 307; JOR 110(D); LAR 202(D); LET 151L(D), 151Q(D), 151R(D); NUR 360(D); PHL 101, 103, 204, 210(D), 212(D), 215, 217(D), 235, 314, 316(D), 321, 322, 323(D), 325(D), 328(D), 331(D), 346, 355; PSC 341, 342; PSY 310; RLS 111(D), 125, 126, 131(D); WMS 220(D), 315(D), 320(D)

**Mathematics(MQ):** 3 credits satisfied by MTH 141

BUS 111, CSC 101, 201; HPR 108, 201M, 202M; MTH 106, 107, 108, 109, 111, 131, 141; PSC 109; STA 220.

**Natural Sciences(N):** 6 credits; satisfied by PHY

AFS 190, 210, 211; APG 201(D); AST 108, 118; AVS 101(D); BCH 190; BIO 101, 102, 105, 106, 286(D); BPS 201; CHM 100, 101, 103, 112; GEO 100, 102, 103, 110, 113, 120; HPR 109, 201N, 202N; MIC 190; NPS 207; NRS 190; OCG 110, 123, 131; PHY 109, 111, 112, 140, 185, 186, 203, 204, 205, 273, 274, 275; PLS 150, 190; TMD 113

**Social Sciences(S):** 6 credits

APG 200(D), 202, 203(D), 301(D); CPL 202(D); ECN 100(D), 201, 202, 306, 381(D); EDC 102(D); EEC 105, 310, 356; GEG 101(D), 104(D), 202(D); HDF 225; HPR 110(D), 201S, 202S; HSS 130; JOR 110(D); KIN 123(D); LIN 200(D); MAF 100; NUR 150(D); PSC 113(D), 116(D), 274(D), 288; PSY 103(D), 113(D), 232(D), 235(D), 254(D), 255(D); SOC 100(D), 212(D), 230(D), 240(D), 242(D), 274(D); TMD 224(D), WMS 150(D)

## Associate of Arts Oregon Transfer Degree

The Associate of Arts Oregon Transfer (AAOT) degree is designed for students who want to complete the first two years of a college education, with flexibility to transfer to any institution within the Oregon University System (OUS). The AAOT is a block-transfer degree, which means a student with an AAOT is guaranteed to have met lower-division (100- and 200-level) general education requirements at any OUS institution. AAOT degree recipients are considered juniors for purposes of registration at OUS institutions.

A student selecting this transfer option still must meet the receiving university's admission requirements, including course standing, grade point average and foreign language. The AAOT does not guarantee admission to an OUS institution, or admission to a competitive major, or junior standing in a major. Some transfer institutions also require additional upper-division general education courses.

**NOTE:** Each student is strongly encouraged to work with an academic advisor or counselor to match career and major goals, with an appropriate program, and to select appropriate courses for a major at an intended transfer institution.

### Guidelines

Complete a total of 90 credits with a minimum of 24 credits earned at Lane to be awarded the AAOT.

Foundational Skills and Discipline Studies courses must be a minimum of 3 credits, except for Health/Wellness/Fitness courses, which may be any number of credits.

All Elective courses may be any number of credits.

All courses must be passed with a grade of "C-," "P" or better. Maximum 16 credits "P" may be used toward degree. This limit does not include courses only offered P/NP.

Cumulative GPA must be at least 2.0 at the time the Associate of Arts Oregon Transfer is awarded.

### I. Foundational Skills

Each student must see an academic advisor or counselor to determine which course(s) will best meet the requirements of an intended transfer institution.

#### Writing

2 courses: Students must take WR 121 and either WR 122 or 222. Meets the Information Literacy requirement.

#### Oral Communication

One course in the fundamentals of Speech/Oral Communication from the following Speech/Oral Communication list.

### Mathematics

One course in college-level mathematics, for which intermediate Algebra is a prerequisite.

### Health/Wellness/Fitness

One or more courses totaling at least three credits from the following Health/Wellness/Fitness list.

### II. Discipline Studies

In addition to courses used for Foundational Skills, students must select additional courses in the areas identified below.

#### Cultural Literacy

Courses approved for the Cultural Literacy requirement are marked with an (\*) in the lists of courses on the following pages. A course taken to meet the Cultural Literacy Requirement also will be used to satisfy Discipline Studies Requirements. The credits for such courses only will be counted once toward the 90 credits required to complete the degree.

#### Arts/Letters

Three courses chosen from two or more disciplines from the following Arts and Letters list.

#### Social Science

Four courses chosen from two or more disciplines from the following Social Science list.

#### Science/Math/Computer Science

Four courses from at least two disciplines including at least three laboratory courses in biological and/or physical science from the following Science/Math/Computer Science list.

#### Electives

Any college-level courses that bring total credits to 90 quarter hours including:

- Policies on accepting career technical credits vary at the four-year colleges in Oregon. Consult an academic advisor about taking career technical courses as electives for transfer to a four-year institution.
- Up to 18 credits of Cooperative Education may be included as electives. See Cooperative Education/Internships in the

4. For transfer students graduating from high school in 1997 and thereafter, the Oregon University System has a second language admissions requirement:

- two terms of a college-level second language with an average grade of C- or above, OR
- two years of the same high school-level second language with an average grade of C- or above, OR
- satisfactory performance on an approved second language assessment of proficiency;
- demonstrated proficiency in American Sign Language meets this second language admission requirement.

5. Credit-by-Exam and Credit-by-Assessment may comprise up to 25% of total degree credits.

6. Some courses may be repeatable. Repeatable courses may be used once to meet a Discipline Studies requirement. Any additional allowable repeats may be used to meet Elective requirements. Repeating courses may not help you progress toward program completion. Read the course description to understand how many times the course may be repeated. Most Independent Study courses and all PE activity courses may be repeated.

7. Lower-division college level courses (100 and 200-level) taken at Lane may not meet the requirements of an upper-division course with a similar title and content offered by an Oregon University System institution. In such cases, the courses in question will normally transfer as electives.

### Approved courses for Oregon Transfer degrees

Only the following courses meet the Oregon Transfer Module, Associate of Arts Oregon Transfer degree, and Associate of Science Oregon Transfer: Business, Associate of Science Oregon Transfer: Computer Science, Discipline Studies degree requirements.

#### Arts and Letters

(Note: Courses marked with (\*) also will satisfy the Cultural Literacy requirement.)

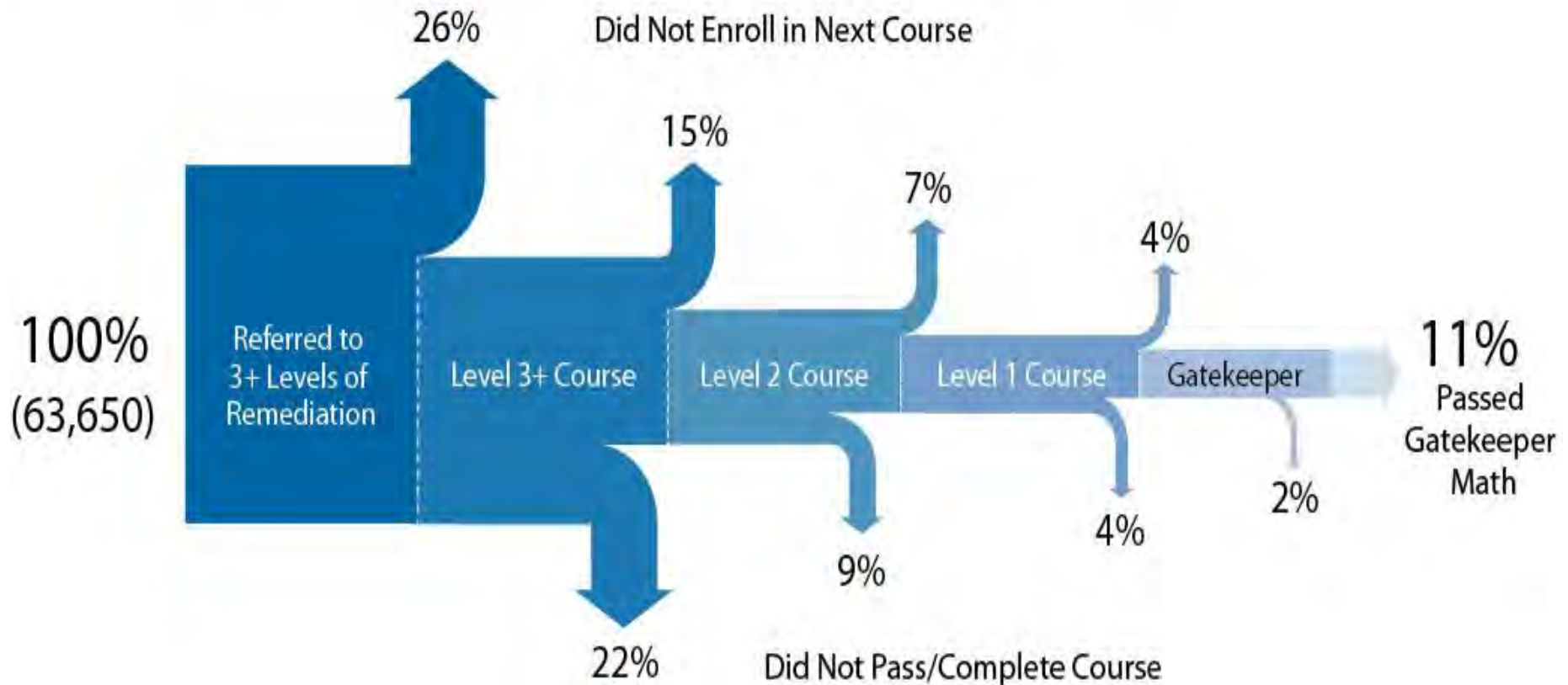
ART 111	Introduction to Visual Arts
ART 113/213	History of Photography 1,2
ART 115	Basic Design: Fundamentals
ART 115GD	Graphic Design
ART 115_H	Basic Design Fundamentals-Honors
ART 144	Studio Pottery: Center



ART 271	Prinmaking; Relief
ART 272	Printmaking; Monotype; Collagraph
ART 273	Printmaking; Intermediate Intaglio
ART 274	Printmaking; Intermediate Relief
ART 275	Silkscreen
ART 276	Sculpture: Introduction
ART 277,278	Sculpture: Welding; Wood
ART 289,290A	Paintings: Introduction; Intermediate
ART 282	Landscape & Architectural Photography
ART 285	Advanced Silkscreen
ART 291	Sculpture: Metal Casting
ART 293	Sculpture: Figure
ART 294,295	Watercolor: Introduction; Intermediate
COMM 100	Basic Communication
COMM 105	Listening and Critical Thinking
COMM 111	Fundamentals of Public Speaking
COMM 112	Persuasive Speech
COMM 115*	Introduction to Intercultural Communication
COMM 130	Business and Professional Speech
COMM 210	Interpersonal Communication
COMM 219	Small Group Discussion
COMM 330*	Communication, Gender and Culture
COMM 362	Voice and Articulation
CW 201,202,203	Chinak Wallis
D 100	Dance Composition
D 201	Looking at Dance
D 206	Body Fundamentals/Body as Knowledge
D 260	Group Choreography
ENG 100	Children's Literature
ENG 104,105,106	Introduction to Literary Fiction, Drama, Poetry
ENG 107*,108*,109*	Survey of World Literature
ENG 121	Detective Fiction
ENG 151*	African American Literature
ENG 194	Literature of Comedy
ENG 195,196,197	Introduction to Film Studies
ENG 201,202	Shakespeare
ENG 204,205	Survey of British Literature
ENG 213*	Survey of Asian Literature
ENG 215*	Literary Literature
ENG 217	Digital Humanities
ENG 218*	Literature of the Islamic World
ENG 222*	Literature and Gender
ENG 232*	Native American Literature
ENG 240	Nature Literature
ENG 243*	Native American Autobiography
ENG 244*	Asian American Literature
ENG 250*	Introduction to Folklore and Mythology
ENG 253,254	Survey of American Literature
ENG 257*	The American Working Class in Fiction and Non-Fiction
ENG 258*	African American Poetry, Plays, and Film
ENG 260*	Introduction to Women Writers
ENG 301	Science Fiction
ENG 370	Bob Dylan: American Poet
ENG 371,372,373	Film Genre: Varied Topics
ES 244*	Native American Storytelling
FA 255	Understanding Movies: American Cinema
FA 262	Film in the Fifties
FA 264*	Women Make Movies
FA 365*	African American Film Images
FR 201,202,203	Second Year French
HUM 100	Humanities Through the Arts
J 124	Photojournalism
J 216	Newswriting I
MUS 101	Music Fundamentals
MUS 102	Jazz Fundamentals
MUS 103*	Songwriting Techniques and Analysis I
MUS 108*	Music in World Cultures
MUS 111,112,113	Music Theory I
MUS 118,119	Music Technology MEDIAudio 1,2
MUS 201,202,203	Introduction to Music and Its Literature
MUS 205*	Introduction to Jazz History
MUS 311,312,313	Music Theory 2
MUS 360,362,363	Music History
MUS 364*,365*,366*	History of Rock Music 1,2,3
PHL 201	Ethics
PHL 202	Theories of Knowledge
PHL 203	Theories of Reality
PHL 205*	Contemporary Moral Issues
PHL 221	Critical Thinking
REL 100*	World Religions
REL 201*	Religions of India (Hinduism, Buddhism)
REL 202*	Religions of China and Japan (Taoism, Confucianism, Buddhism, and Shinto)
REL 203*	Religions of the Middle East (Judaism, Christianity, and Islam)
REL 204*	Introduction to the Bible
REL 211	Christian Beginnings
REL 230	Buddhist Meditation Traditions
REL 231*	Nature, Religion and Ecology
REL 242	Spanish, Second Year
SPAN 201,202,203	Acting Shakespeare
TA 140	Acting 1,2,3
TA 141,142,143	Improvisational Theatre I
TA 144	Intermediate Acting
TA 201,202,242	Introduction to Theater
TA 272*	Creative Nonfiction
WR 240	Introduction to Imaginative Writing: Fiction
WR 241	Introduction to Imaginative Writing: Poetry
WR 242	
Social Science	*Note: Courses marked with (*) also will satisfy the Cultural Literacy requirement.
ANTH 101	Physical Anthropology
ANTH 102*	World Archaeology
ANTH 103_H	World Archaeology/Honors
ANTH 103*	Cultural Anthropology
ANTH 221*,228*	Prehistory of Mexico; Cultures of Mexico
ANTH 229*	Chicano Culture
ANTH 231*,232*,233*	American Indian Studies
CJA 214	Introduction to Forensic Science
ECON 200	Principles of Economics: Introduction to Economics
ECON 201	Principles of Economics: Introduction to Micro Economics
ECON 202	Principles of Economics: Introduction Macro Economics
ECON 204	Introduction to International Economics
ECON 250/MCS 250*	Race, Ethnicity, and Gender in the U.S. Economy
ECON 260	Introduction to Environmental and Natural Resource Economics
ES 101*	Historical Racial and Ethnic Issues
ES 103*	Contemporary Racial and Ethnic Issues
ES 211*	Chicana/Latino Experience: Historical and Ideological Perspectives
ES 212*	Chicana/Latino Experience: Political and Ideological Perspectives
ES 213*	Chicana/Latino Experience: Contemporary Identity and Cultural Issues
ES 321*	African American Experience: Down From the Pinnacle, Up From Slavery 1900-1963-1967
ES 322*	African American Experience: Aspiration 1873-1945
ES 323*	African American Experience: A Life Continues The Struggle Continues 1945 to Present
ES 321*	Asian American Experience: First and Second Generation
ES 322*	Asian American Experience: Social Movements of the 20th Century
ES 323*	Asian American Experience: Contemporary Issues In Asia America
ES 341*	Native American Experience: Consequences of Native American and European Contact
ES 342*	Native American Experience: Nineteenth Century Federal-Indian Relations
ES 343*	Native American Experience: Contemporary Native American Issues

# Dev Ed Sorting System

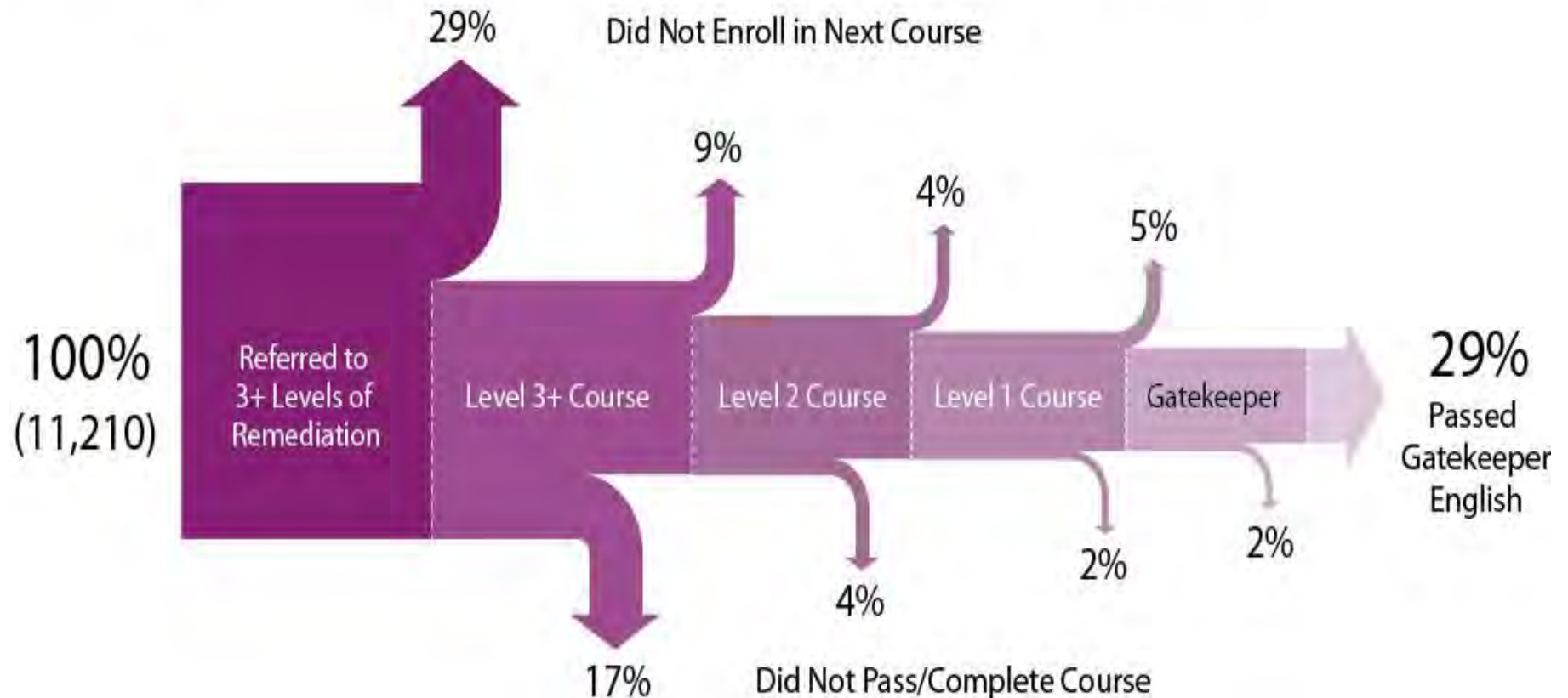
Student Progression Through the Developmental Math Sequence<sup>21</sup>



Source: CCRC

# Dev Ed Sorting System

Student Progression Through the Developmental Reading Sequence<sup>22</sup>



Source: CCRC

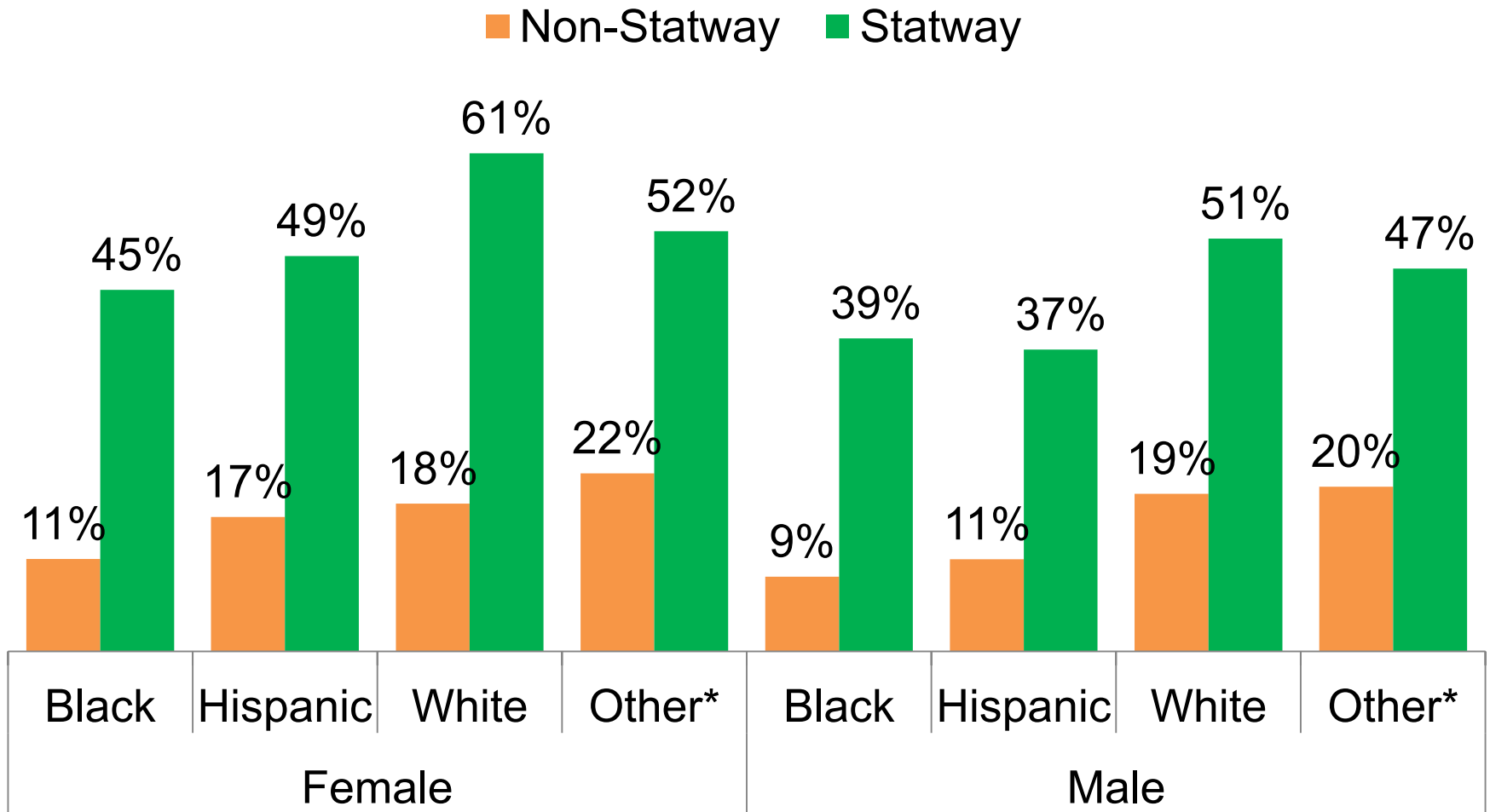


# Statway Sample

	Cohort 1	Cohort 2
<b># Colleges</b>	17	15
<b>Sample Size</b>	928 vs. 4549	771 vs. 3583
<b>Success Rate</b>	48% vs. 16%	52% vs. 14%

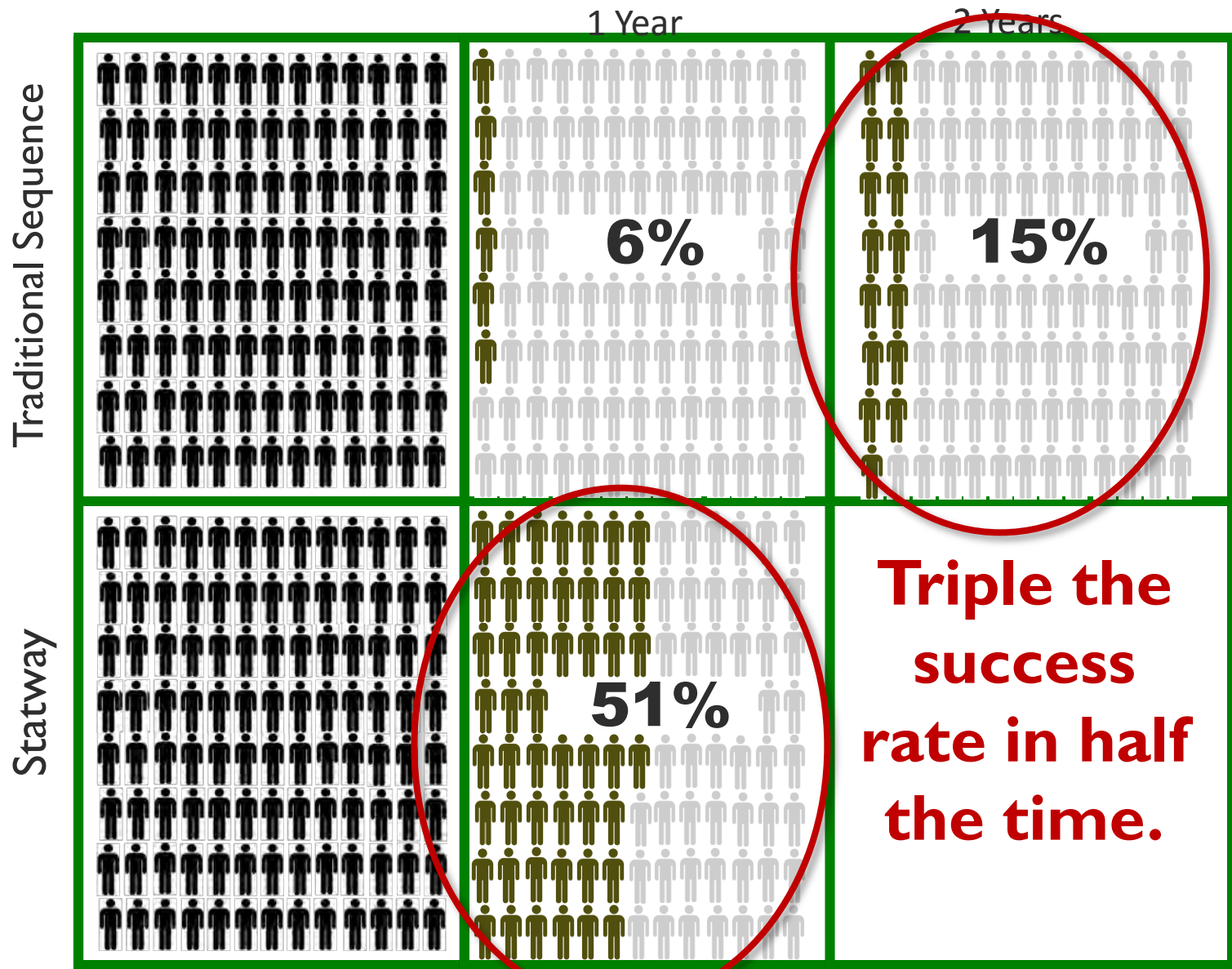
**Note.** Two colleges were excluded from Cohort 2 analysis (including matching) due to no data from Fall 2012 or no data on prior courses for Statway students.

# Gender and Race/Ethnicity - Cohort I



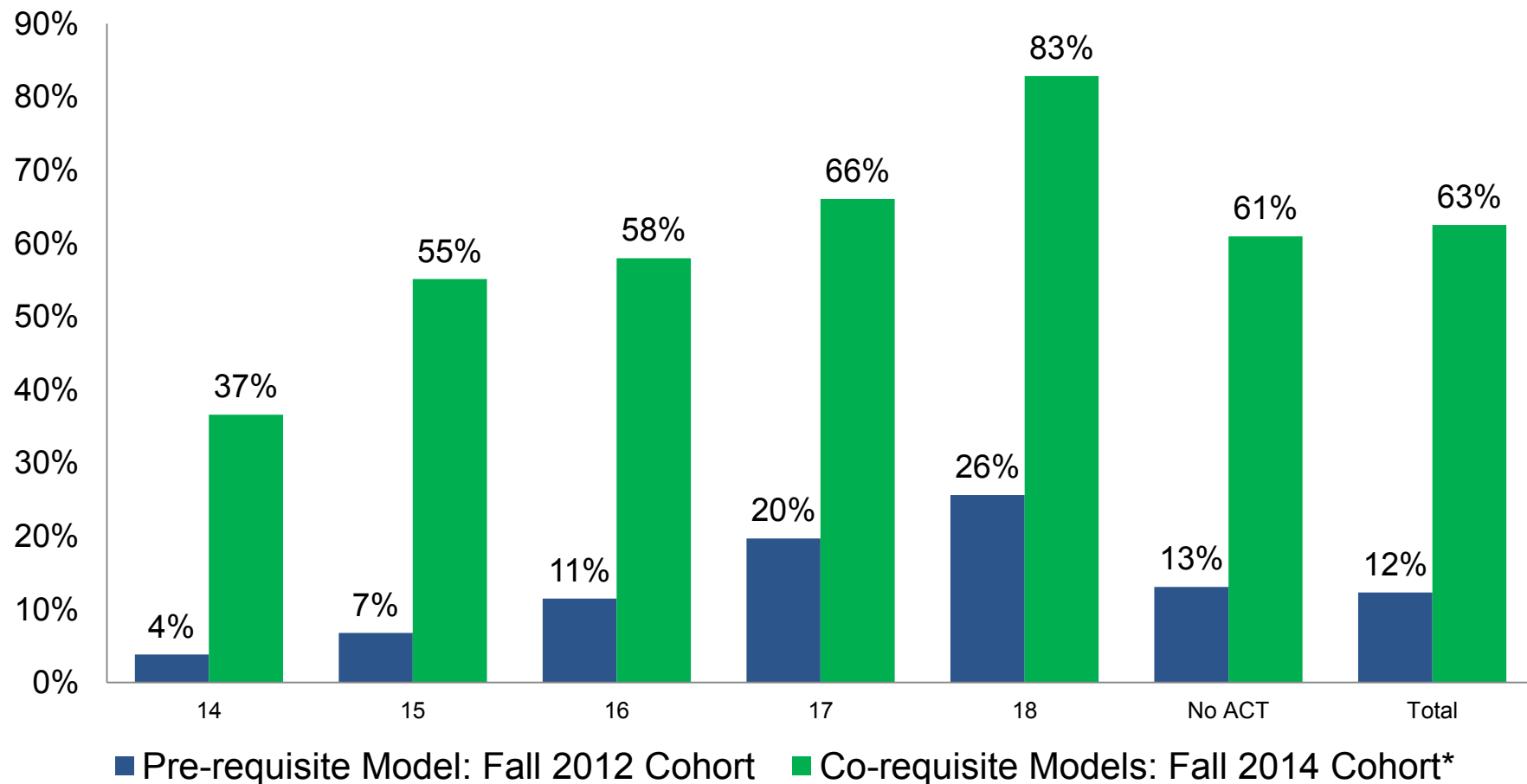
**Note.** Data from unknown gender status were not presented; very few were unknown.  
“Other” also contains data from unknown status.

# Effects Across the Pathways Networked Improvement Communities



# Accelerating College Entry

## Tennessee Dev Ed Co-Requisite Pilot: College Math Pass Rate by ACT

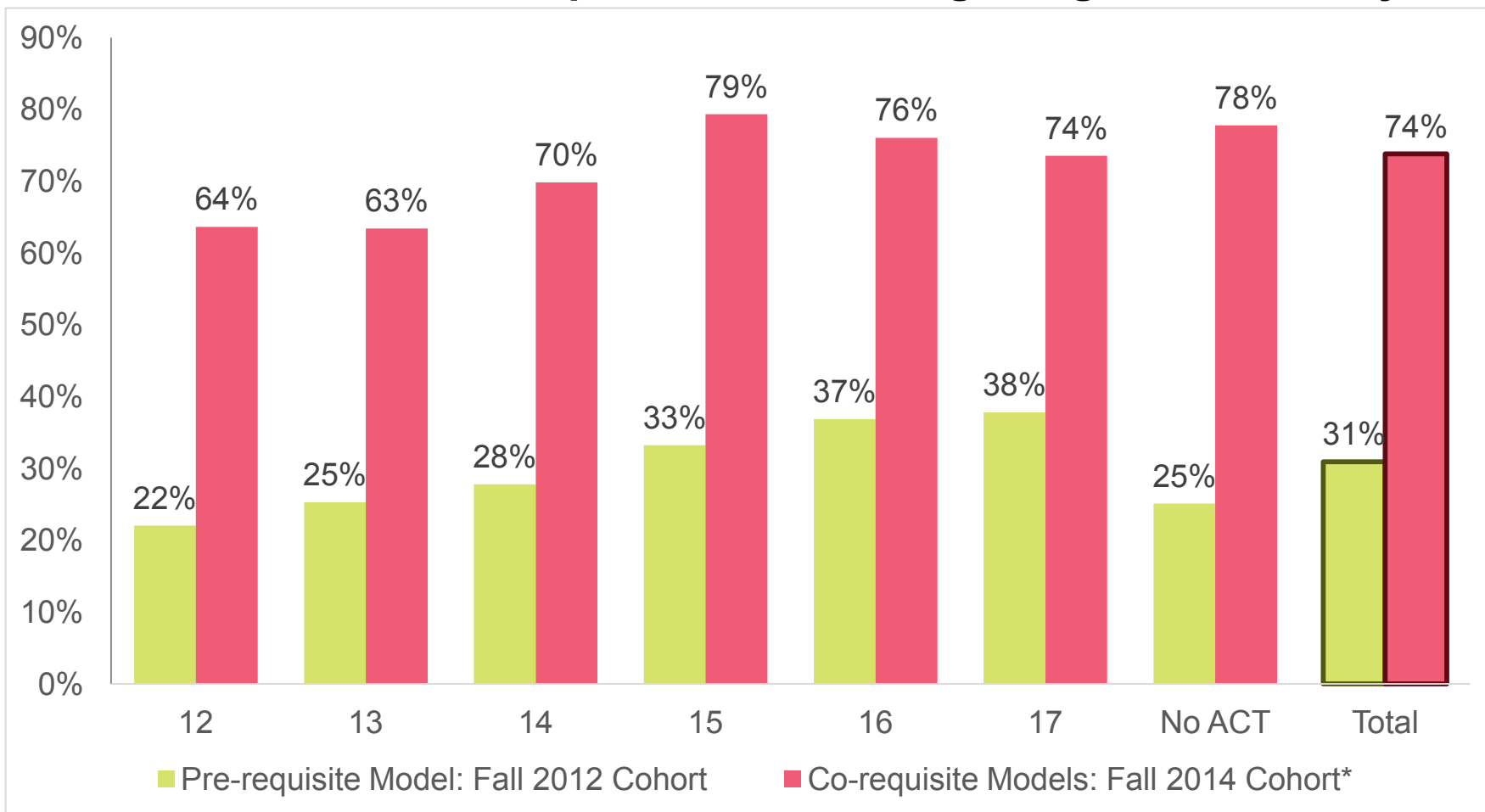


Source: TN BOR



# Accelerating College Entry

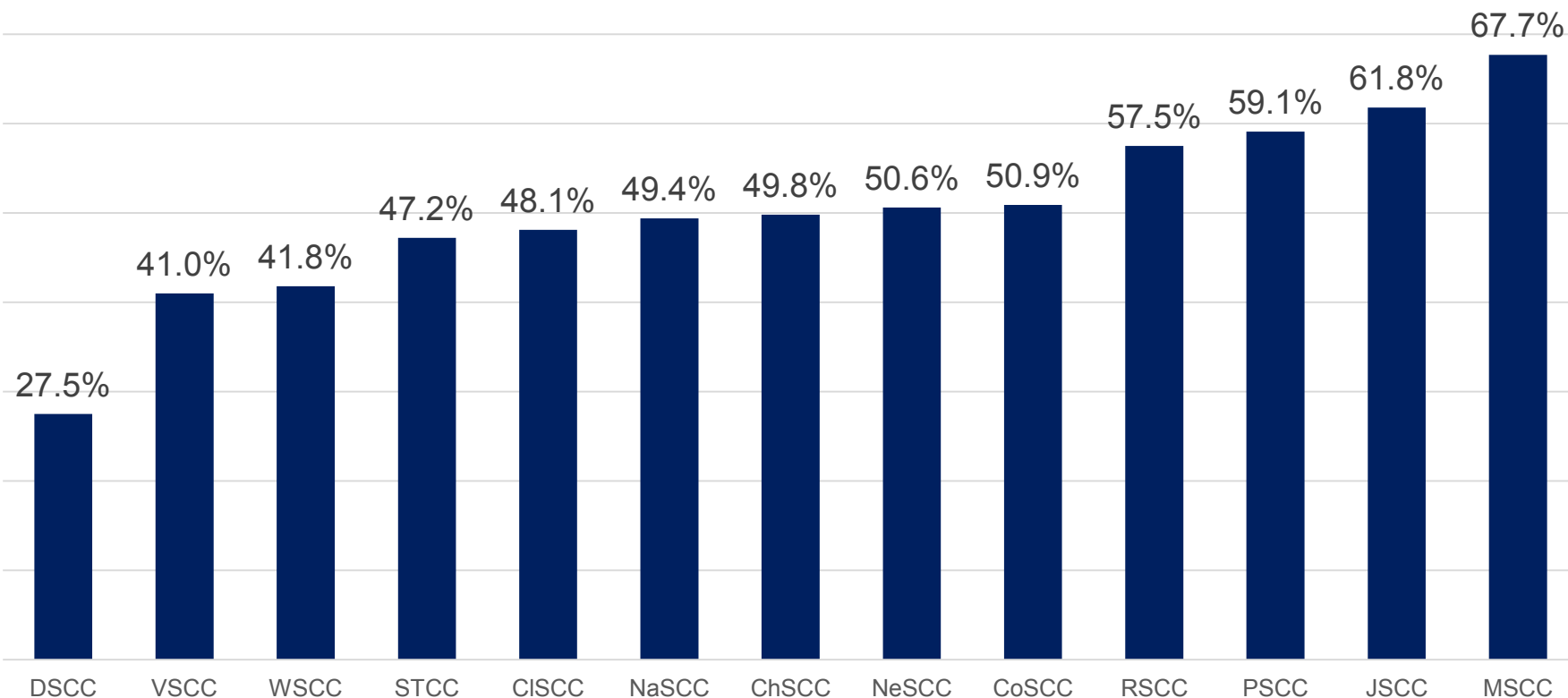
## Tennessee Dev Ed Co-Requisite Pilot: College Engl Pass Rate by ACT



Source: TN BOR

# Accelerating College Entry

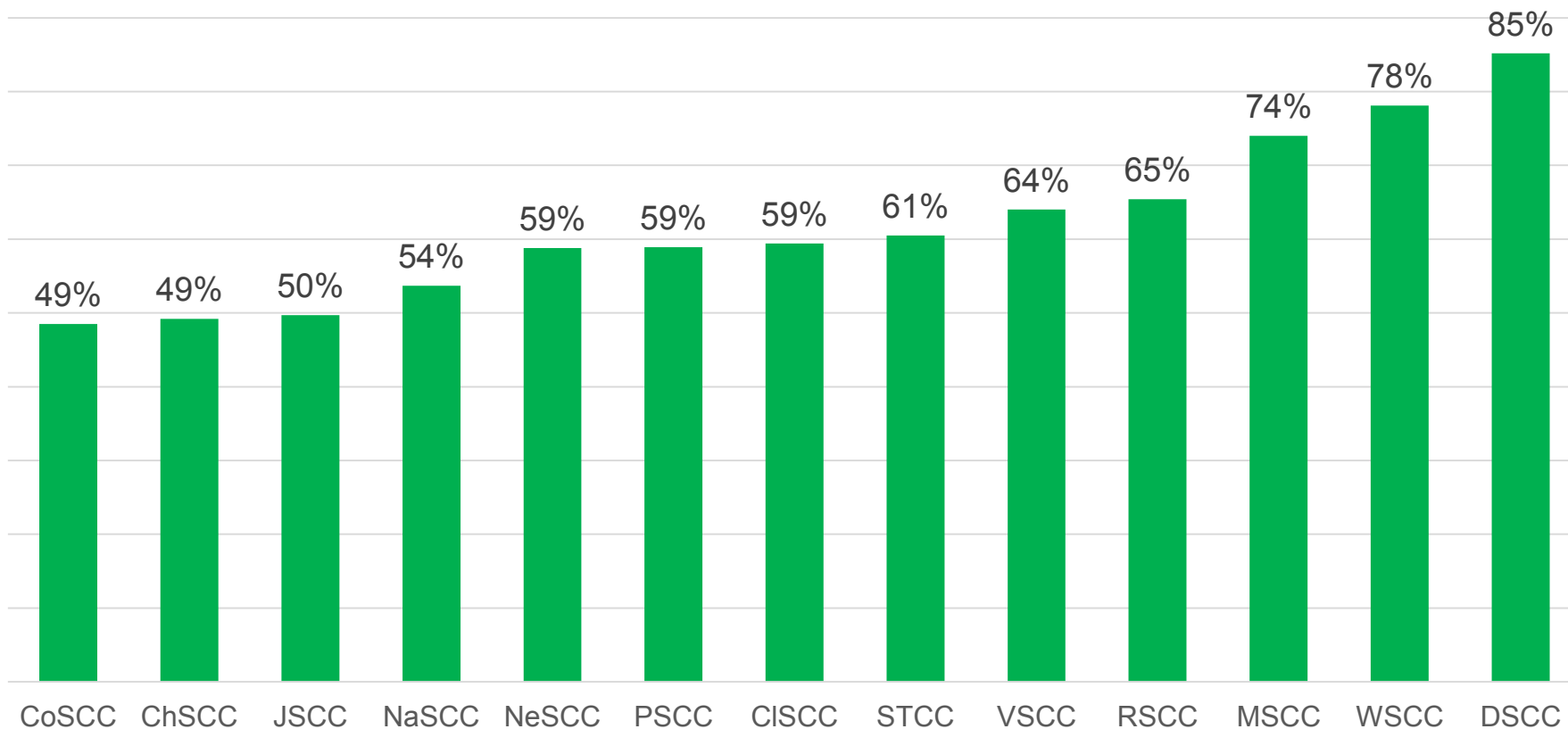
## TN Community Colleges Co-Req System-wide Scaling Percentage of Students Successful in College Level Math - Fall 2015



Source: TN BOR

# Accelerating College Entry

**TN Community Colleges Co-Req System-wide Scaling  
Percentage of Students Successful in College Level Writing - Fall 2015**



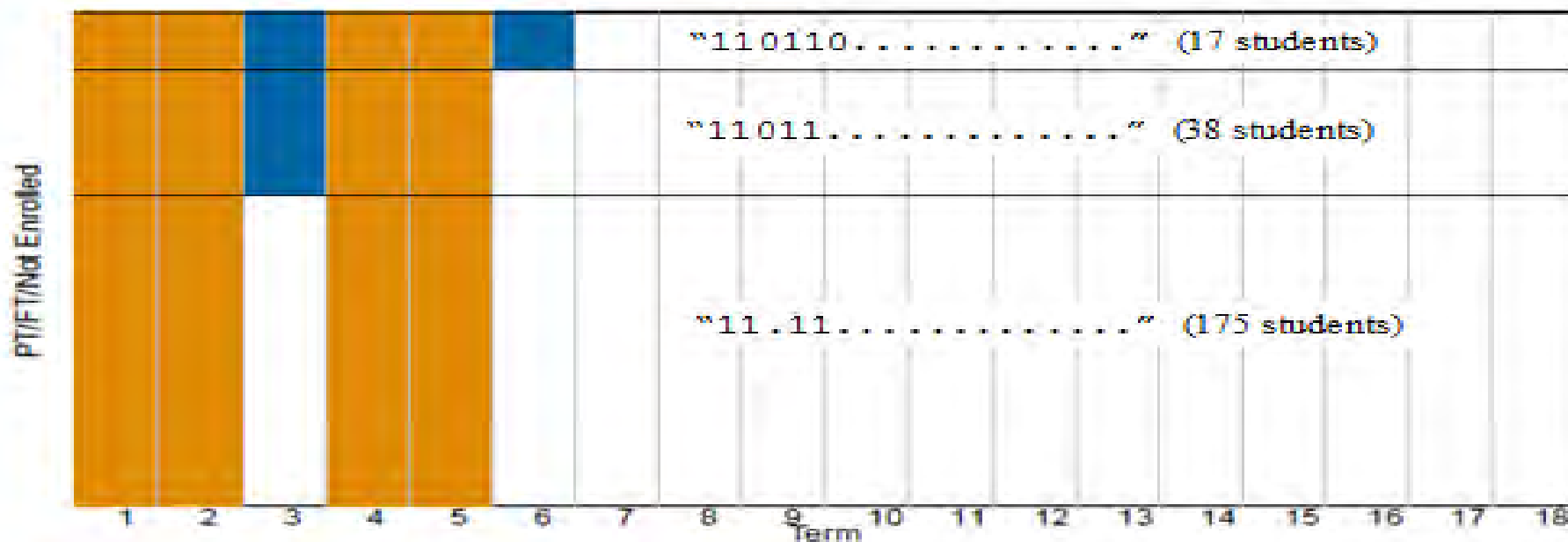
Source: TN BOR

# Returning Students **Ask**

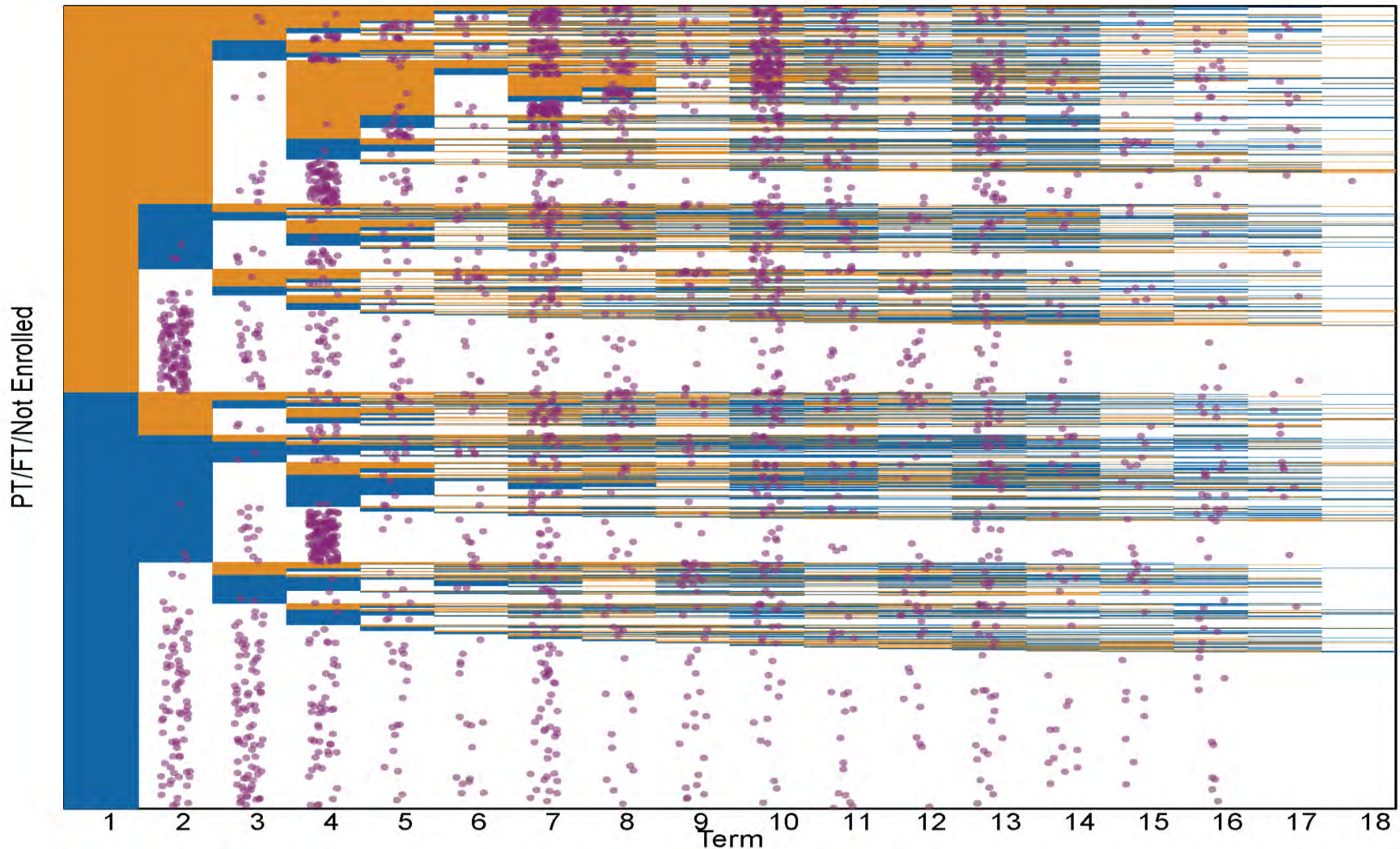
- How far along am I toward completing my program? Am I on-schedule?
- How much more will I have to pay?
- What will I need to take next term and what will my schedule be?
- What if I want to change programs?
- How can I get work experience in my field of interest?



# Ideal CC Student Pathways

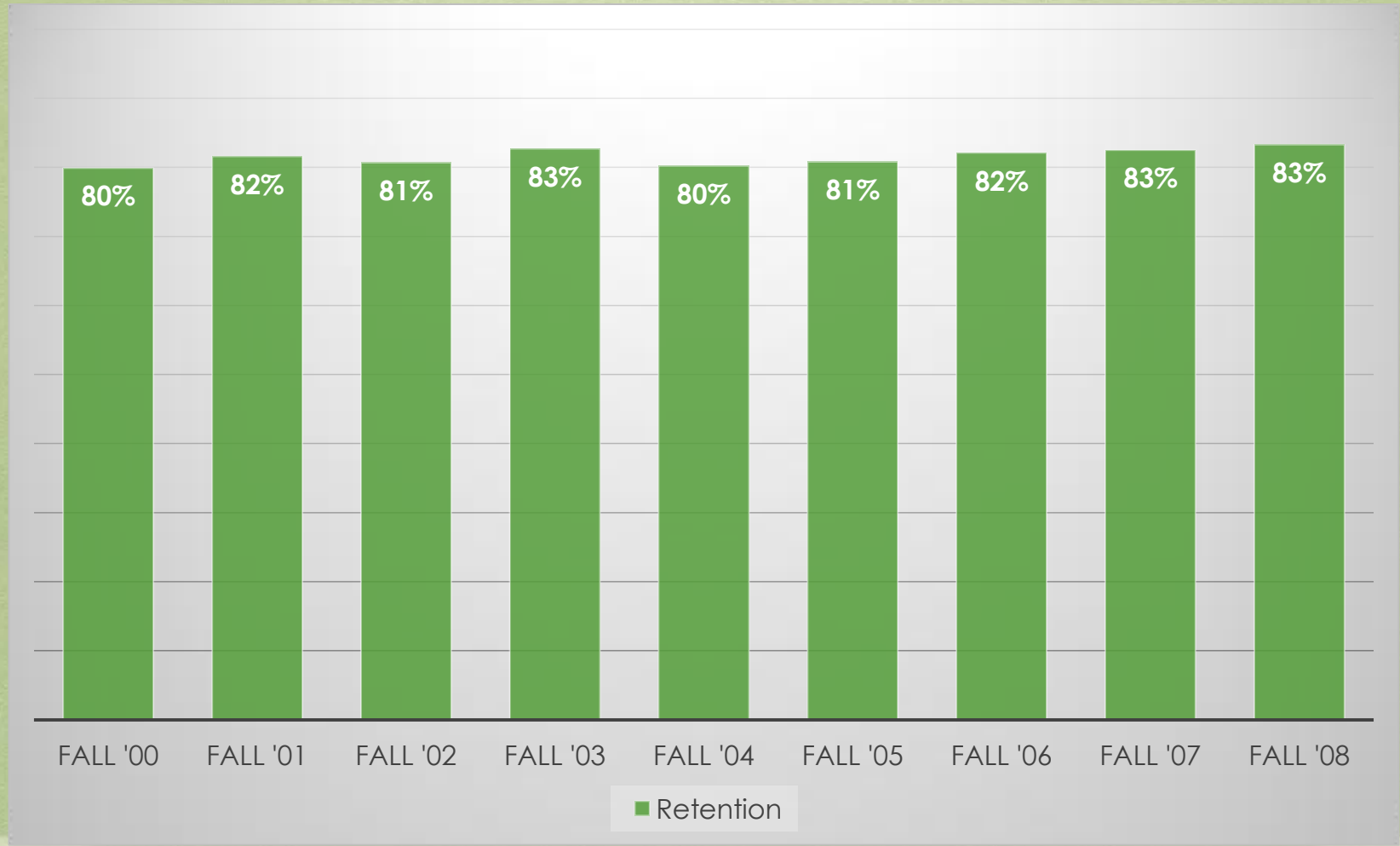


# Actual CC Student Pathways

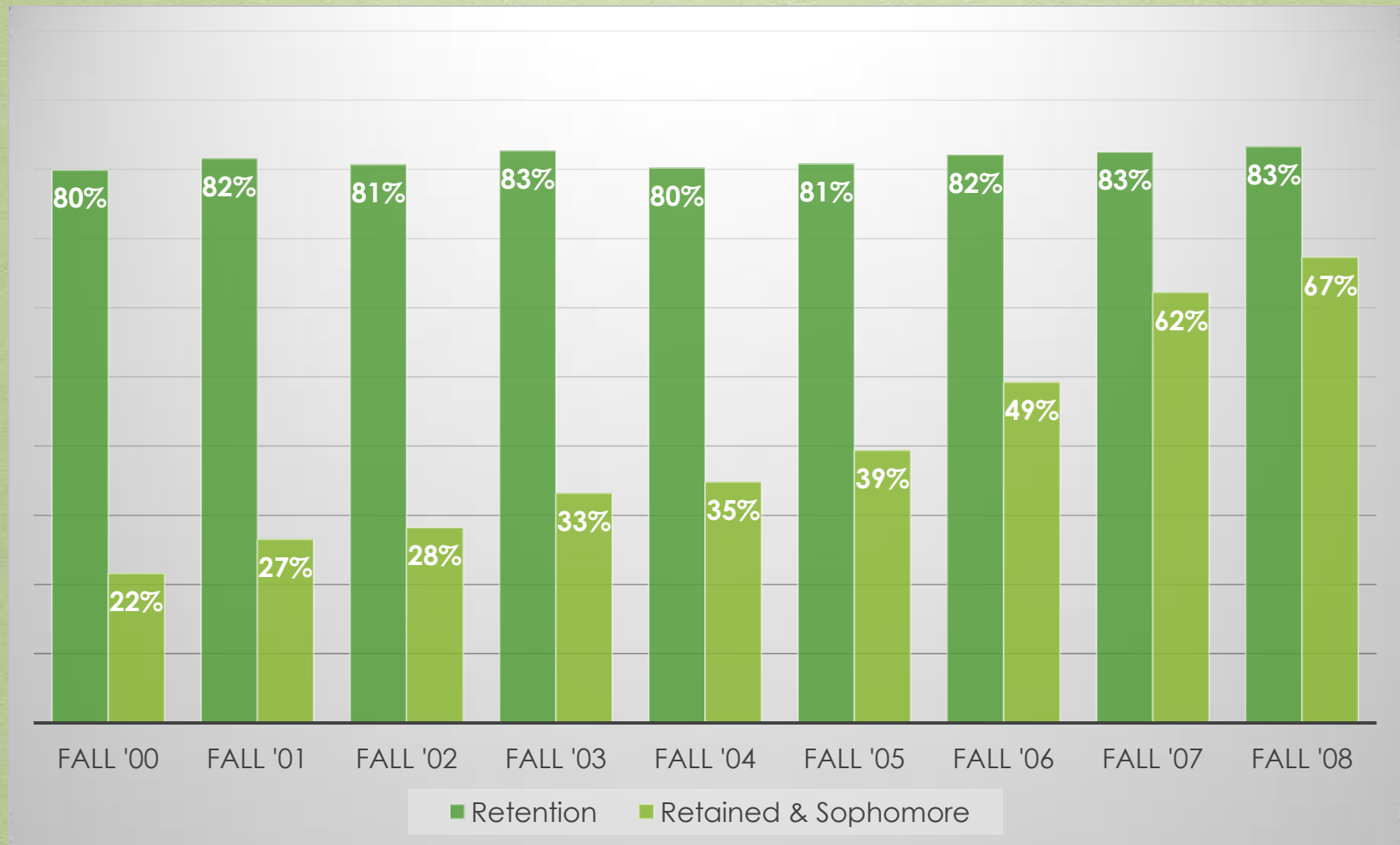


Source: Crosta, 2013.

# First Year to Second Year Retention, Georgia State University



# First Year Retention & Sophomore Status Rates - Georgia State University







# Redesigning America's Community Colleges

Thomas H. Dellar  
Shanna Smith Jaggard  
Davis Jenkins

A CLEARER PATH TO STUDENT SUCCESS

# Cafeteria College

Paths to student goals unclear



Intake sorts, diverts students



Students' progress not monitored



Learning outcomes not defined  
and assessed across programs



*Churning*



*Early transfer*



*Completion*



*Excess credits*



*Time to degree*



*Skill building*

# Guided Pathways College

Clear roadmaps to student goals



Intake redesigned as an on-ramp



Students' progress closely tracked



Learning outcomes/assessments aligned across programs



↓ *Churning*

↓ *Early transfer*

↑ *Completion*

↓ *Excess credits*

↓ *Time to degree*

↑ *Skill building*

# undergraduate degrees

## explore by

### alphabetical

A B C D E F G H I  
J K L M N O P Q R  
S T U V W X Y Z

[list all](#)

### college

[by college](#)

### location

[Downtown Phoenix campus](#)

[Polytechnic campus](#)

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[West campus](#)

[Lake Havasu City](#)

### online

[ASU online](#)

### keyword



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## interest



**Architecture & Construction**



**Arts**



**Business**



**Communication & Media**



**Computing & Mathematics**



**Cool Majors**



**Education & Teaching**



**Engineering & Technology**



**Entrepreneurship**



**Exploratory**



**Health & Wellness**



**Humanities**



**Interdisciplinary Studies**



**Law & Justice**



**Psychology**



**STEM**



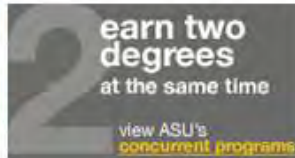
**Science**



**Social and Behavioral Sciences**



**Sustainability**





ASU's Academic Programs: Undergraduate Degrees: Cool Majors

# undergraduate degrees

by location by online by interest by college by a-z by keyword

Sign In to save your search results for 0 saved

## REFINE THIS SEARCH

- second language**
- ☐ required
  - ☐ not required
  - ☐ no preference
- additional details**
- ☐ accelerated programs
  - ☐ concurrent programs
  - ☐ new programs

clear refine criteria

Go

## Cool Majors

Do you want to be part of the next big thing? ASU develops innovative, interdisciplinary degrees that address the needs of employers.

Major (Concentration)	Degree	Major Map	Campus/Location	Online	College/School	Compare up to 3			
Accountancy <b>ACCELERATED</b>	BS	Major Map	Tempe, West		W. P. Carey School of Business	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Aerospace Engineering (Autonomous Vehicle Systems) <b>ACCELERATED</b>	BSE	Major Map	Tempe		Ira A. Fulton Schools of Engineering	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Applied Biological Sciences (Applied Biological Sciences)	BS	Major Map	Polytechnic <b>WVU</b>		School of Letters and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Applied Biological Sciences (Sustainable Horticulture)	BS	Major Map	Polytechnic <b>WVU</b>		School of Letters and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Applied Computer Science	BS	Major Map	Polytechnic <b>WVU</b>		College of Technology and Innovation	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Applied Computing	BS	Major Map	West <b>WVU</b>		New College of Interdisciplinary Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Applied Mathematics	BS	Major Map	West <b>WVU</b>		New College of Interdisciplinary Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Applied Science	BAS	Major Map	Polytechnic <b>WVU</b>		College of Technology and Innovation	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Applied Science <b>ACCELERATED</b>	BAS	Major Map	West <b>WVU</b>		New College of Interdisciplinary Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Applied Science (Software and Computing Systems)	BAS	Major Map	Polytechnic <b>WVU</b>		College of Technology and Innovation	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Art (Intermedia)	BFA	Major Map	Tempe		Herberger Institute for Design and the Arts	<input checked="" type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Biochemistry	BS	Major Map	Tempe		College of Liberal Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Biochemistry	BA	Major Map	Tempe		College of Liberal Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply
Biological Sciences <b>ACCELERATED</b>	BS	Major Map	Tempe		College of Liberal Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	Request Info	Apply

## undergraduate degrees

by location

by online

by interest

by college

by a-z

by keyword

[Sign In](#) to save your search results for later use.

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## Accountancy, BS

View the required courses:

**2014 - 2015 Major Map**  
Archives

W. P. Carey School of Business

Study at: Tempe campus, West campus

BAACCBS

## Program Description

The School of Accountancy's undergraduate program offers two tracks during the senior year. The accounting track is followed by most students and is designed to provide a rich educational experience. The accounting master's internship is the track designed for our most highly qualified students who wish to commit to the MAcc program or the MTax program during the second semester of the junior year. The internship provides a particularly rich and individualized educational experience during the senior year. It includes a number of distinct advantages for students:

- a full-time paid internship for credit
- early consideration for scholarships and graduate assistantships
- waiver of the GMAT requirement for admission to the MAcc or MTax program

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 210 - Brief Calculus

Program Math Intensity: Moderate



Print Email

## future students

[Apply Now](#)[Request Info](#)

## accelerated

this degree is also available  
with an accelerated  
graduate degree[see details](#)

## Accelerated Degrees

This degree is also offered as an **accelerated degree** with:

Accountancy (MAcc)

Taxation (MTax)

Acceptance to the graduate program requires a separate application. Eligible students will be advised in their junior and senior years by their academic department to apply.



## Admission Requirements

### General University Admission Requirements:

All students are required to meet general university admission requirements. [Freshman](#) | [Transfer](#) | [International](#)  
| [Readmission](#)

### Additional Requirements:

Freshmen admission requirements: 1160 SAT Reasoning OR 25 ACT score, OR graduated in the top eight percent of high school class, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Freshmen should select an additional major when applying for admission. Additional choices may include any of the W. P. Carey's business BA programs or any other degree program outside W. P. Carey School of Business. Students who are not admissible to a W. P. Carey Business BS major and who did not select a second major or are not admissible to their second major choice will be placed in a Business BA program in W. P. Carey School of Business.

Readmission requirements: must meet Freshman admission requirements by way of high school GPA, test score or class rank and must have a 3.00 transfer GPA (if applicable) and a 3.00 cumulative ASU GPA.

Transfer admission requirements (30 or more semester hours of credit after high school): 3.00 transfer GPA and one of the following: 1160 SAT score OR 25 ACT score OR the student must have graduated in the top eight percent of high school class.

Transfer students should select an additional major when applying for admission. Additional choices may include any of the W. P. Carey's Business BA programs or any other business or other degree program outside W. P. Carey School of Business.

Students with fewer than 45 transfer hours who are not admissible to a W. P. Carey School of Business major and who did not select a second major or are not admissible to their second major choice will be placed in Exploratory Social and Behavioral Sciences in the School of Letters and Sciences.

Students with more than 45 transfer hours who are not admissible to the School of Letters and Sciences will be contacted to select an appropriate major.

## Transfer Agreements

ASU has partnered with the following institutions to provide curriculum pathways for transfer to this ASU degree program.

Maricopa County Community College District  
Arizona Western College  
Central Arizona College  
Coconino Community College  
Eastern Arizona College  
Pima Community College  
Yavapai College

If your college or university is not listed, please click [here](#).




## Career Opportunities

The major in accountancy includes the essential academic preparation for students who are:

- planning to pursue a graduate degree or attend law school
- pursuing professional careers in public, corporate and governmental accounting
- seeking positions in consulting, or planning to operate a business
- seeking positions in personal financial planning and portfolio analysis

The U.S. Bureau of Labor Statistics' Occupational Outlook Handbook (2010-2011) states, "Employment of accountants and auditors is expected to grow by 22 percent between 2008 and 2018, which is much faster than the average for all occupations. Job opportunities should be favorable; accountants and auditors who have a professional certification, especially CPAs, should have the best prospects."

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

	*growth	*median salary
Accountants  <b>Bright Outlook</b>	21.65%	\$63,550
Auditors 	21.65%	\$63,550
Budget Analysts	15.09%	\$69,280
Business Intelligence Analysts 		\$81,140
Business Teachers, Postsecondary	15.12%	\$73,660
Credit Analysts	15.02%	\$61,080
Financial Analysts  <b>Green</b> 	19.81%	\$76,950
Financial Examiners	41.16%	\$75,800
Financial Managers, Branch or Department 	7.65%	\$109,740
Tax Examiners and Collectors, and Revenue Agents	13.03%	\$50,440
Treasurers and Controllers 	7.65%	\$109,740

\* Data obtained from the Occupational Information Network (O\*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).



# Financial Examiners

by location

by online

by interest

by college

[Sign In](#) to save

## Potential job titles in this career

---

Credit Union Examiner, Examining Officer, Principal Examiner, Supervisory Examiner

\* Additional schooling, certification, or degrees maybe be required for some of the potential careers that are listed.

## What will I do?

---

- Review balance sheets, operating income and expense accounts, and loan documentation to confirm institution assets and liabilities.
- Direct and participate in formal and informal meetings with bank directors, trustees, senior management, counsels, outside accountants and consultants to gather information and discuss findings.
- Review audit reports of internal and external auditors to monitor adequacy of scope of reports or to discover specific weaknesses in internal routines.
- Train other examiners in the financial examination process.
- Review and analyze new, proposed, or revised laws, regulations, policies, and procedures to interpret their meaning and determine their impact.
- Examine the minutes of meetings of directors, stockholders and committees to investigate the specific authority extended at various levels of management.
- Confer with officials of real estate, securities, or financial institution industries to exchange views and discuss issues or pending cases.
- Establish guidelines for procedures and policies that comply with new and revised regulations and direct their implementation.
- Evaluate data processing applications for institutions under examination to develop recommendations for coordinating existing systems with examination procedures.
- Verify and inspect cash reserves, assigned collateral, and bank-owned securities to check internal control procedures.

## \$ Employment Trends

---

Location	Pay Period	2012				
		10%	25%	Median%	75%	90%
United States	Hourly	\$20.79	\$27.12	\$36.44	\$51.36	\$67.59
	Yearly	\$43,240	\$56,420	\$75,800	\$106,820	\$140,580
Arizona	Hourly	\$20.31	\$23.07	\$31.40	\$43.33	\$56.41
	Yearly	\$42,230	\$47,980	\$65,300	\$90,130	\$117,330

Employment (2010) - 29,300 employees

---

Projected growth (2010 - 2020) - Growing faster than average

---


Projected job openings (2010 - 2020) - 14,100

---

\* Data obtained from the Occupational Information Network (O\*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

ASU's Academic Programs: Undergraduate Degrees: Accountancy

# undergraduate degrees

by location by online by interest by college by a-z by keyword 

**Sign In** to save your search results for later use.

0 saved programs




 save




## 2014 - 2015 Major Map Accountancy, BS

W. P. Carey School of Business

Tempe campus, West campus

BAACCBS


 Print  Email  Save

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CIS 105: Computer Applications and Information Technology (CS)		3	C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>ASU 101 or College specific equivalent First Year Seminar required of all freshman students.</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshman.</li> </ul>
	ACC 101: Accountancy LEAP Program		1		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	MAT 210: Brief Calculus (MA)		3-4	C	
	Historical Awareness (H)		3		
	Humanities, Arts and Design (HU)		3		
	Minimum 2.00 GPA ASU Cumulative.				
Term hours subtotal:			16-17		

## future students

**Apply Now**



**Request Info**

**Term 2**17 - 32 Credit Hours Critical course signified by 


Hours

Minimum  
Grade


Notes

 ACC 232: Financial Accounting I 3 C ECN 211: Macroeconomic Principles (SB) OR  
ECN 212: Microeconomic Principles (SB) 3 C MAT 211: Mathematics for Business Analysis 3-4 CENG 101 or ENG 102: First-Year Composition OR  
ENG 105: Advanced First-Year Composition OR  
ENG 107 or ENG 108: First-Year Composition 3 C

Natural Science - Quantitative (SQ) 4

 Complete ENG 101 OR ENG 105 OR ENG 107 course(s). Minimum 2.00 GPA ASU Cumulative.


Term hours subtotal: 16-17

**Term 3**33 - 48 Credit Hours Critical course signified by 

Hours

Minimum  
Grade

Notes

 ACC 242: Managerial Accounting I 3 C ECN 211: Macroeconomic Principles (SB) OR  
ECN 212: Microeconomic Principles (SB) 3 C ECN 221: Business Statistics (CS) 3 C

COM 230: Small Group Communication (SB) 3

Natural Science - General (SG) OR  
Natural Science - Quantitative (SQ) 4 Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16



undergraduate degrees

by location by online by interest by college by a-z

Sign In to save your search results for later use.  
0 saved programs

REFINE THIS SEARCH

second language

- required
- not required
- no preference

additional details

- accelerated programs
- concurrent programs
- new programs

clear refine criteria

Go

Exploratory

Are you ready to start an undergraduate degree program but not sure where to focus your intellectual energy? Do you have a basic idea of what you want to do but not sure which career will get you there? We recommend students declare a major early, as early as the application stage, to stay on track to graduate in four years. But if you just can't decide on a major and find yourself undecided when you're ready to start at ASU, the exploratory track may be a good option for you. You will receive support and opportunities to more closely explore majors within a general academic theme and find the one that inspires you and draws on your talents.



Degrees found: 11

Major (Concentration)	Degree	Major Map	Campus/Location	Online	College/School	Compare up to 3			
Business Exploratory		Major Map	Tempe		W. P. Carey School of Business	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>
Education Exploratory		Major Map	Polytechnic, Tempe, West		Many Lou Fulton Teachers College	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>
Engineering Exploration		Major Map	Tempe		Ira A. Fulton Schools of Engineering	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	
Exploratory Applied Computing, Mathematics and Technology		Major Map	West		New College of Interdisciplinary Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>
Exploratory Health and Life Sciences		Major Map	Downtown Phoenix, Havasu, Polytechnic, Tempe		College of Letters and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>
Exploratory Health and Life Sciences		Major Map	West		New College of Interdisciplinary Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>
Exploratory Humanities, Fine Arts and Design		Major Map	West		New College of Interdisciplinary Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>
Exploratory Humanities, Fine Arts and Design		Major Map	Downtown Phoenix, Havasu, Polytechnic, Tempe		College of Letters and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>
Exploratory Math, Physical Sciences, Engineering and Technology		Major Map	Downtown Phoenix, Polytechnic, Tempe		College of Letters and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>
Exploratory Social and Behavioral Sciences		Major Map	West		New College of Interdisciplinary Arts and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>
Exploratory Social and Behavioral Sciences		Major Map	Downtown Phoenix, Havasu, Polytechnic, Tempe		College of Letters and Sciences	<input type="checkbox"/> compare	<input type="checkbox"/> save	<a href="#">Request Info</a>	<a href="#">Apply</a>

# Analytics

Deans and administrators have data to track unit as well as institutional progress.

eAdvisor Cohort:  JAC Cohort:   
 Enrollment Status:  In Term:

Please make your selections and click 'Go' to see results.

## Sun Devil Tracking Status



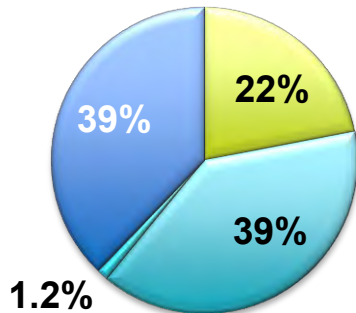
Academic Group	On Track		Off Track		On Track by Override		N/A		Total
	Students	%	Students	%	Students	%	Students	%	
Coll Technology & Innovation	202	63.5%	82	25.8%	1	0.3%	33	10.4%	318
College of Public Programs	22	11.5%	3	1.6%	0	0.0%	167	87.0%	192
Health Solutions	318	87.8%	41	11.3%	3	0.8%	0	0.0%	362
Herberger Institute	443	69.7%	33	5.2%	3	0.5%	157	24.7%	636
Ira A Fulton Engineering	1,170	77.5%	2	0.1%	0	0.0%	337	22.3%	1,509
Liberal Arts & Sciences	1,874	83.4%	324	14.4%	7	0.3%	43	1.9%	2,248
MaryLouFulton Teachers College	97	30.7%	44	13.9%	1	0.3%	174	55.1%	316
New Interdis Arts & Sciences	155	68.3%	31	13.7%	1	0.4%	40	17.6%	227
Nursing & Health Innovation	136	91.3%	13	8.7%	0	0.0%	0	0.0%	149
School of Letters & Sciences	10	34.5%	1	3.4%	0	0.0%	18	62.1%	29
School of Sustainability	29	96.7%	1	3.3%	0	0.0%	0	0.0%	30
University College	540	75.6%	150	21.0%	0	0.0%	24	3.4%	714
W.P. Carey School of Business	1,464	73.4%	528	26.5%	0	0.0%	3	0.2%	1,995
<b>Total</b>	<b>6,460</b>	<b>74.0%</b>	<b>1,253</b>	<b>14.4%</b>	<b>16</b>	<b>0.2%</b>	<b>996</b>	<b>11.4%</b>	<b>8,725</b>



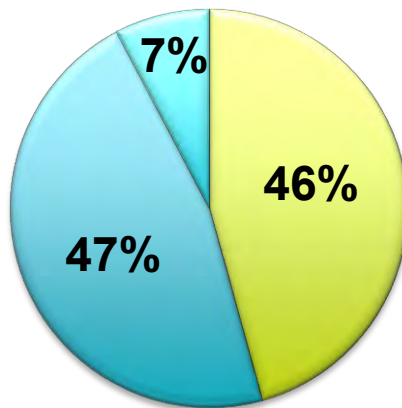
# Impact: Tracking Overall Student Progress

Cohorts are defined by the academic year that the student enters ASU as a full-time freshman

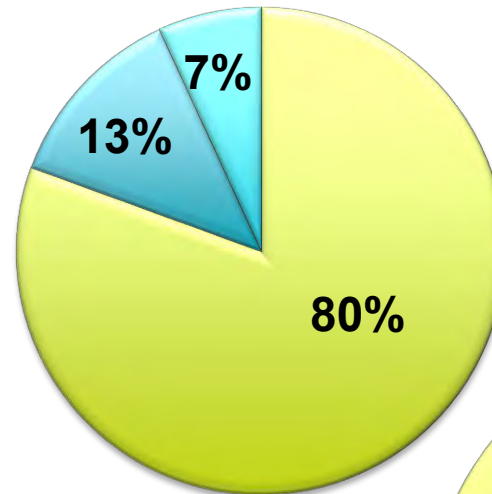
**2007 Status**



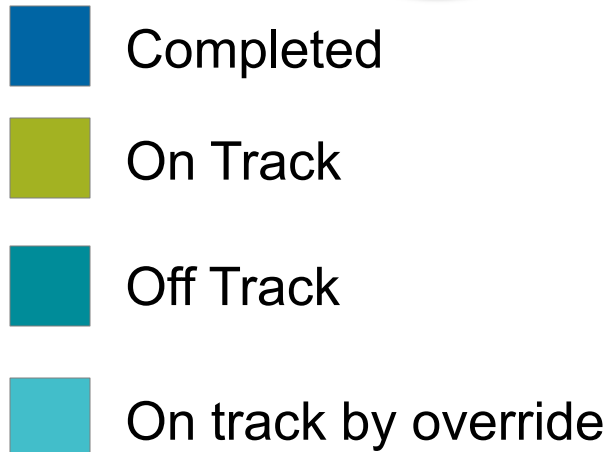
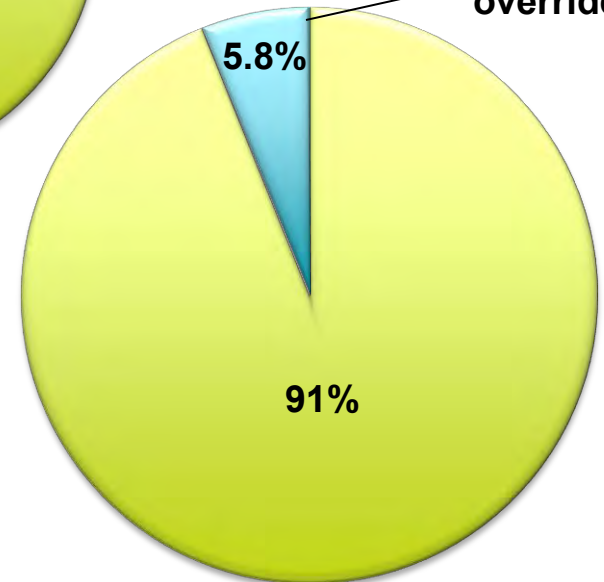
**2008 Status**



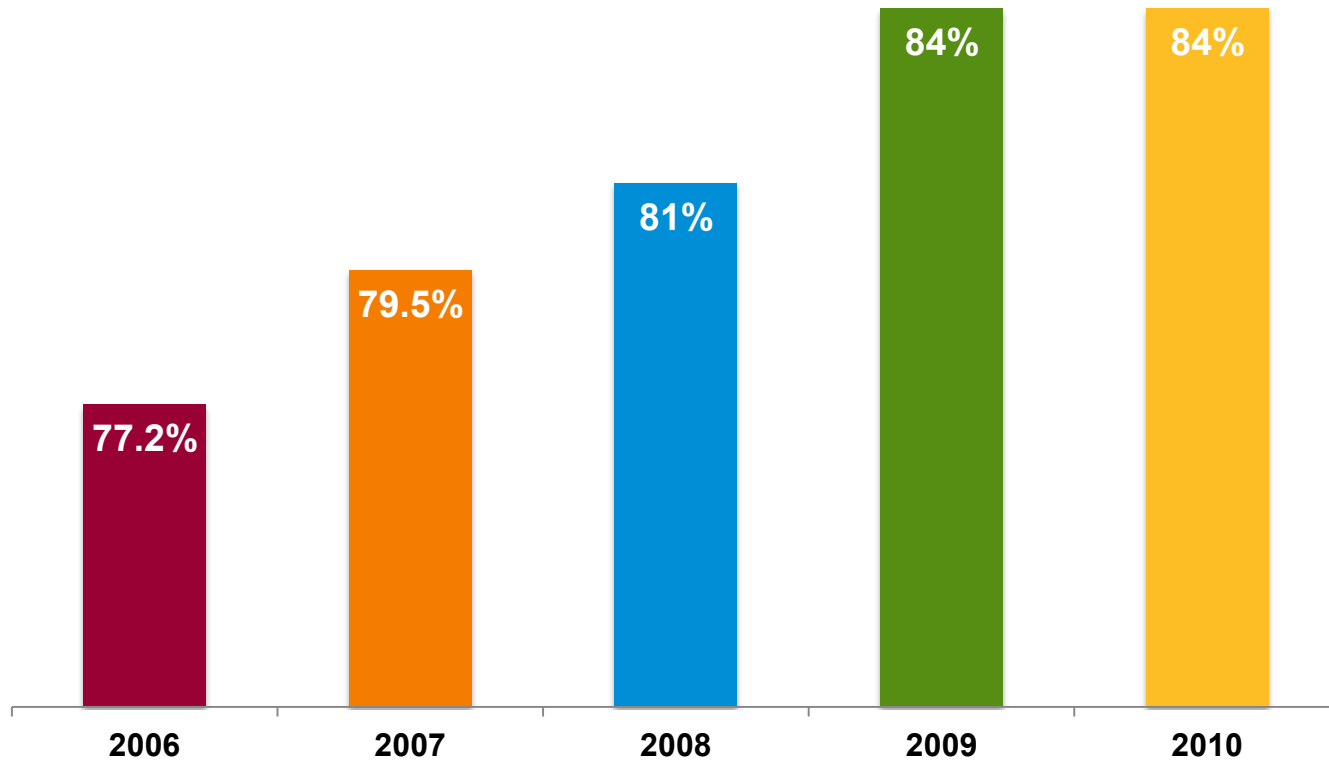
**2009 Status**



**2010 Status** 0.1% on track by override



# Gains in First-Time Full-Time Freshman Retention Rates



## Transferring to ASU

Progress Application Transfer Tools

Keep up with your transfer progress by tracking your requirements here.

GPA Status: **Currently met**

AGEC Status: **Not complete**

Associate Degree Status: **Not complete**

Course Requirements: **Not complete**

[View Transfer Agreement](#) | [View your progress](#)

## Transfer Details

Pathway Started: [Spring 2014](#)

Complete By: [Fall 2016](#)

Attend ASU: [Add Term](#)

Community College: [Glendale Community College](#)

ASU Pathway Major: [Accountancy, BS](#)

## Financing Your Education



### How Amanda paid for college

As a work-study student worker in the financial aid office, Amanda recommends learning about the many different financial aid options and paying close attention to the application deadlines. Working with the staff in the financial aid office is crucial.

[Read how other students are paying for college](#)



[Cost Estimator](#) | [Scholarships for Transfer Students](#) | [Apply for Financial Aid](#)

## Connect with ASU

For admissions assistance, please contact:



### Analisa LaCour

Your ASU admissions representative is here to help find out more about ASU programs and the transfer process. [Contact](#)

[Visit ASU on Facebook](#)

## W. P. Carey School of Business

Please visit myWPC for the latest announcements, events and news regarding the school.



The W. P. Carey School of Business

[Transfer Calendar](#) | [Academic Calendar](#) | [ASU Events](#)

Mon, Sep 1



Wed, Sep 3



Wed, Sep 3





Transfer Pathway Tracker Progress for [redacted]

Transfer Pathway: Accountancy, BS  
Pathway Started: Spring 2014  
Community College: Glendale Community College  
ASU Pathway Major: Accountancy BS  
Associate Degree: Associate of Business  
AGEC: AGECE-B

Course data being used

Pathway Requirements

- 3.00 Cumulative GPA: Currently met
- AGEC: Not complete
- Associate Degree: Not complete
- ASU Tuition Commitment: Not achieved

Disclaimer

The data used in the Pathway Tracker to determine your progress toward transferring to ASU is from official college or university transcripts received by ASU. Progress toward completion at your community college is tracked separately and verified by the college you are attending. Please contact your community college advisor with questions regarding graduation requirements or status. Please consult your advisor to ensure the applicability of your courses to AGECE requirements. AGECE degree requirements are determined and awarded by your community college. Because Arizona State University computes GPAs differently than Glendale Community College, admission to the program can only be certified after ASU calculates and certifies the GPA. All courses must be completed with a grade of "C" or better.

Glendale Community College Course Requirements

Requirement completed Requirement in progress Requirement incomplete

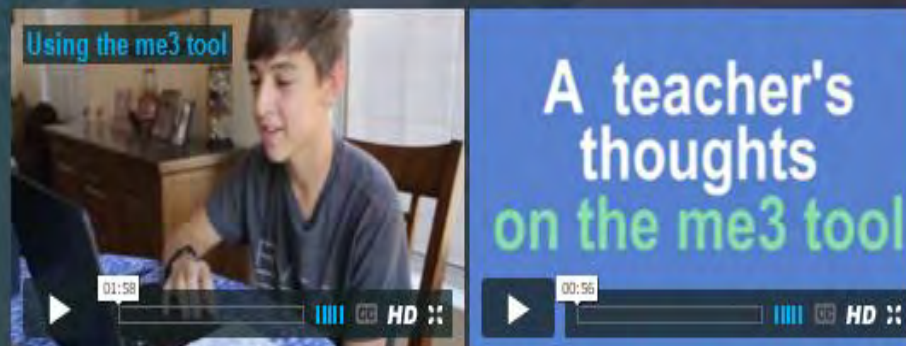
Specific Requirements	Course Taken	Term Taken	Grade	Completed Hours	Notes
The following requirements must be completed to fulfill this pathway.					
First Year Composition: C minimum.	ENG 101	SP14	TA	3	Lower Division Business Elective - Select in consultation with a community college advisor.
COM 225: 3 hours, C minimum.					
MAT 212: 3 hours, C minimum.	MAT 212	SU14	TA	3	
CIS 105: 3 hours, C minimum.	CIS 105	SP14	TA	3	
ECN 211: 3 hours, C minimum.					The Accountancy BS requires that students also complete COM 230 (in addition to COM 225). COM 230 may be taken after transfer to ASU.
ECN 212: 3 hours, C minimum.	ECN 212	FA14	TIP	3	
GBS 205: 3 hours, C minimum					
GBS 221: 3 hours, C minimum.	GBS 221	FA14	TIP	3	
ACC 211: 3 hours, C minimum AND ACC 212: 3 hours, C minimum OR ACC 111: 3 hours, C minimum AND ACC 230: 3 hours, C minimum AND ACC 240: 3 hours, C minimum	ACC 111	SP14	TA	3	
	ACC 111	SP14	TA	3	
	ACC 111	SP14	TA	3	
Business Electives: 6 hours, C minimum. CIS 114DE, CIS 133DA, CIS 162AD, GBS 151, GBS 214, GBS 220, GBS 233, GBS 110 or MGT 251, IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180 or SBU 200.	CIS 114DE	SU14	TA	3	
MAT 217: 3 hours, C minimum.	MAT 217	SU14	TA	3	



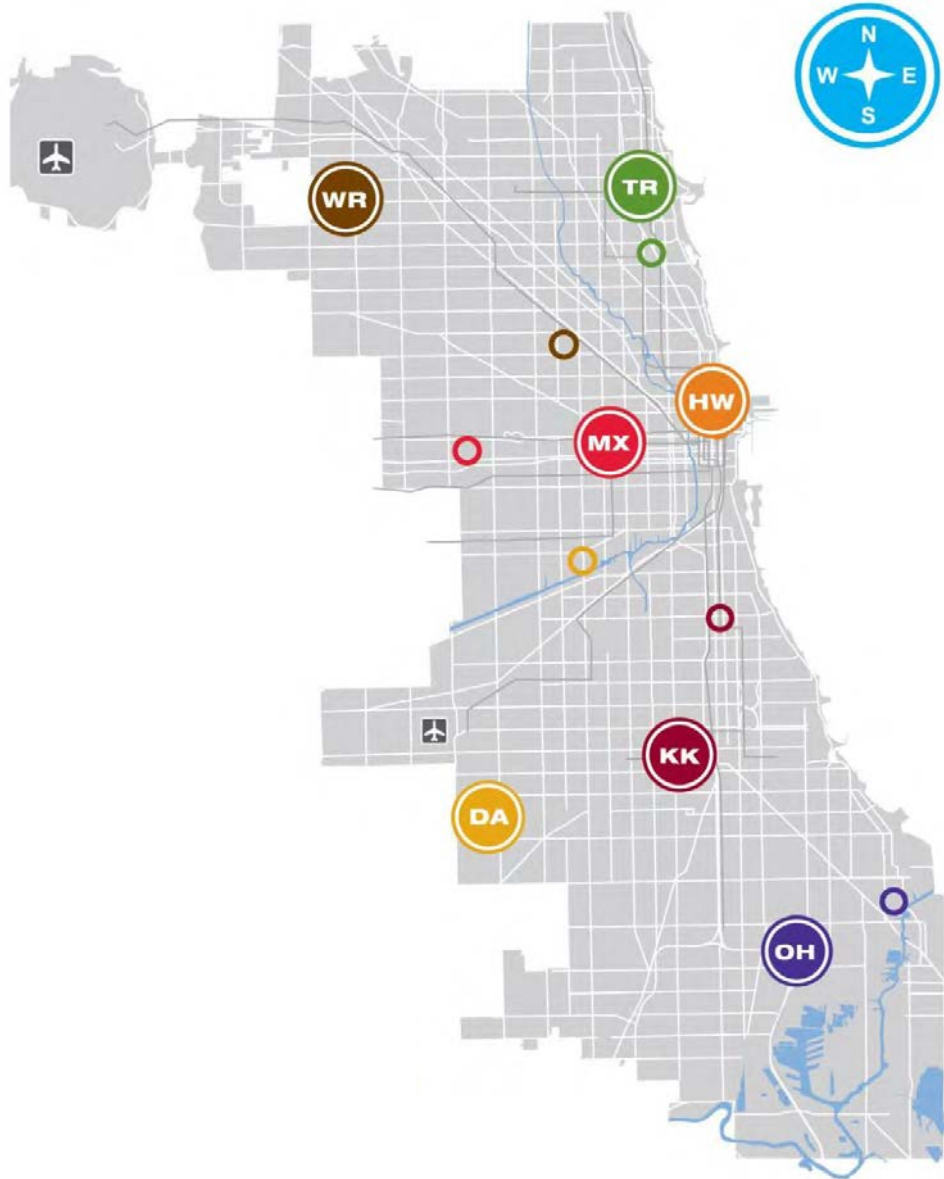
*Most students change their major in college at least once, and generally several times.*



*This app will help you explore now to get a head start on planning for your future and what you can do to make it happen!*



# The City Colleges of Chicago serves all Chicago residents through colleges and satellites located across the city



CCC is the largest community college system in Illinois, and one of the largest in the nation, with 5,700 faculty and staff serving over 100,000 students annually.

- **Credit enrollment:** 62,391
- **Adult education enrollment:** 36,642
- **Continuing education enrollment:** 18,508

- ❖ **7 Colleges**
- ❖ **6 Satellite Learning Centers**
- ❖ **115,000 Students**



# City Colleges of Chicago

## Academic/Career Focus Areas



**ADVANCED  
MANUFACTURING**



**BUSINESS AND  
PROFESSIONAL SERVICES**



**CONSTRUCTION  
TECHNOLOGY AND DRAFTING**



**CULINARY ARTS  
AND HOSPITALITY**



**EDUCATION**



**HEALTHCARE**



**INFORMATION  
TECHNOLOGY**



**LIBERAL ARTS**



**LIFE AND PHYSICAL  
SCIENCES**



**TRANSPORTATION,  
DISTRIBUTION, AND LOGISTICS**

We then developed collateral to help educate students on each Focus Area

student  
guided pathway to success

**gps**

**Focus Area Overview:**  
**Business & Professional Services**

**From the corner bakery** to a Fortune 500 company, every successful business is the result of many professional disciplines working in tandem. Someone must work with the accounts, analyze data to interpret trends, create a marketing strategy, and manage the overall business plan. Whether you prefer keeping track of numbers or you want to let your creativity shine, all of these things can happen in the right business role. If you are interested in accounting, management, marketing, real estate, or starting your own small business, this is the right focus area for you.

---

**Certificate and Degree Pathways Offered:**  
**Harold Washington College Emphasis**

	Basic Certificate	Advanced Certificate	Degree
Accounting (All but MX – HW emphasis)	X	X	X
Business Administration – General Business (DA / TR)		X	
Business/Economics (ALL – HW emphasis)			X
Insurance (HW)			X
Library Technical Assistant (WR)	X		X
Mgmt./Marketing (All but MX – HW emphasis)	X	X	X
Paralegal (WR)	X		X

**From College to Career**

*Some career opportunities CCC prepares students for are listed below:*

**Bookkeeping, Accounting, and Auditing Clerks**  
Starting Salary: \$25,646.00  
Compute, classify, and record numerical data to keep financial records complete.

**Manager of Retail Sales**  
Starting Salary: \$23,899.20  
Directly supervise and coordinate activities of retail sales workers in an establishment or department. Duties may include management functions, such as purchasing, budgeting, accounting, and personnel work, in addition to supervisory duties.

*Some careers in Business require education beyond an associate degree. Below are the regional four year schools with the highest graduation rates for students in Business:*

- University of Illinois at Urbana-Champaign
- University of Wisconsin- Madison
- Bradley University
- Indiana University
- Illinois State University
- DePaul University
- University of Illinois at Chicago

Students in the Business and Professional Services focus area are likely to take classes like the following:

MATHEMATICS 125	Introductory Statistics <i>May require taking math readiness courses</i>
BUSINESS 111	Introduction to Business
ECONOMICS 201	Principles of Economics I
BUSINESS 181	Financial Accounting

Brief Focus Area Overview

Sample Career Options

Specific CCC Program Offerings

Recommended Transfer Options

Sample Courses



# Pathway maps in our just-released 2014 Academic Catalog provide default schedules



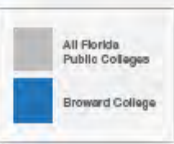
D	AC	BC	SEMESTER 2	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	●	●	Business 182 – Managerial Accounting (4)	Required Program Core	<b>COMPLETION</b> of Basic Certificate in Management/Marketing <b>DO THIS</b> – Meet with advisor to discuss Advanced Certificate, Associate of Applied Science, and four-year transfer options
●	●	●	Business 231 – Marketing (3)	Required Program Core**	
●	●	●	Business 236 – Advertising (3)	Program Elective	
●	●	●	Business 237 – Selling (3)	Program Elective	
●	●	●	Business 258 – Small Business (3)	Program Elective	
●	●	●	Computer Information Systems 123 – Introduction to Spreadsheets (3)	Program Elective	
19 CREDIT HOURS					
D	AC	BC	SEMESTER 3	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	●	●	Business 211 – Business Law I (3) <b>OR</b> Business 212 – Business Law II (3) <b>OR</b> Business 214 – Legal and Social Environment of Business (3)	Required Program Core	<b>COMPLETION</b> of Advanced Certificate in Management/Marketing <b>DO THIS</b> – Apply online for advanced certificate <b>DO THIS</b> – Meet with advisor to confirm courses for completion of Associate of Applied Science degree
●	●	●	Business 241 – Introduction to Finance (3)	Required Program Core	
●	●	●	Business 269 – Principles of Management (3)	Required Program Core**	
●	●	●	Program Elective (3)	Program Elective	
●	●	●	Program Elective (3)	Program Elective	
●	●	●	Speech 101 – Fundamentals of Speech Communication (3)	Required Program Core*	
18 CREDIT HOURS					

Focus Area: Business & Professional Services

Start your journey today, choose from one of the eight **Career Pathways** to learn what you can study and how much you could earn as a new graduate. Take your next step now. Go to [www.broward.edu](http://www.broward.edu)

Industry	Top 100 Companies	Total Industry
Manufacturing	34,628	39,552
Retail	45,060	49,970
Health Care	33,816	41,798
Technology	34,628	39,552
Financial Services	45,060	49,970

*Lifelong learning is the key to your success.  
If you want to continue to earn  
you have to continue to learn.*



Source: "Higher Education Pays: Measuring the Economic Security of Florida's Postsecondary Graduates" a study created through a partnership with the State of Florida and College Measures, 2014.



Economic Modeling, Inc. Analyst sourced the employment information, 2014



# Business

What's your passion? Are you a strategic thinker, do you have a knack for selling or are you more analytical and structured? If this sounds like you, you need to explore the options Broward College has for you in the business field. In today's fast-paced environment a degree or a certificate from Broward College is what could set you apart from the rest of the crowd.

## BACHELOR'S DEGREES

- » Supervision & Management
- » Supply Chain Management
- » Technology Management

### ASSOCIATE IN ARTS TRANSFER OPTIONS:

- » Business Administration
- » Accounting
- » Marketing

## ASSOCIATE IN SCIENCE DEGREES:

- » Accounting Technology
- » Business Administration
- » Business Analytics- **NEW**
- » Culinary Arts Management
- » Hospitality & Tourism Management
- » Marketing Management
- » Medical Office Specialization
- » Office Management Specialization
- » Paralegal Studies
- » Supply Chain Management Operations

## CERTIFICATE PROGRAMS:

- » Accounting Technology Management
- » Accounting Technology Operations
- » Accounting Technology Specialist
- » Business Management
- » Business Operations
- » Business Specialist
- » Entrepreneurship
- » Event Management
- » Food & Beverage Management
- » Guest Services Specialist
- » Marketing Operations
- » Medical Office Management
- » Office Specialist
- » Office Support
- » Rooms Division Management

## INDUSTRY CERTIFICATIONS:

- » Certified Paralegal/Certified Legal Assistant (CP/CLA)
- » QuickBooks
- » NALA Certification (Legal Assisting)
- » Real Estate Sales Associate

## CONTINUING EDUCATION

Don't know if a degree is for you or want to upgrade the skills you already have? Find out about our continuing education courses by visiting:

[www.broward.edu/ce](http://www.broward.edu/ce)

## BUILD YOUR EDUCATION

Bachelor's Degree

Associate in Arts/Science Degree

Technical Certificate



## ACCELERATED OPTIONS:

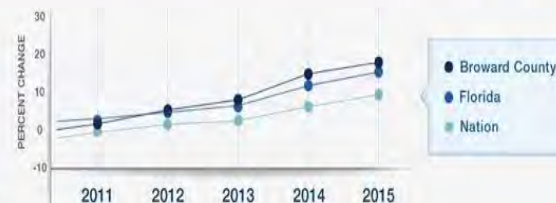
YOU LEARNED IT NOW EARN CREDITS FOR IT.

- » Credit-by-Exam
- » Dual Enrollment
- » Articulated Credits from High School or Technical College
- » Earned Industry Credentials
- » Prior Learning Assessment
- » Armed Forces Education Experience

[www.broward.edu/accelerated](http://www.broward.edu/accelerated)

Economic Modeling, Inc. Analyst sourced the employment information, 2015.

## JOB GROWTH OUTLOOK



## MEDIAN BROWARD COUNTY WAGE





## Associate of Science in Accounting Technology - 2100

Career Pathway: [Business](#)

Location(s): [Courses for this program are offered at all BC locations.](#)

Program Entrance Requirements: HS Diploma or GED

Program Description: The Associate of Science degree in Accounting Technology is designed for students who intend to seek employment in the accounting field and for those who are presently employed in accounting and desire advancement. Visit the program's [website](#) for more information.

### Build Your Education



Earn 3 Technical Certificates as part of your Associate of Science, and continue your education at Broward College to get one of our [Bachelors of Applied Science!](#)

Educational progression depending on goals

Flexibility for FT and PT with sequencing

### Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	ACG2001	Principles of Accounting I	3	<a href="#">6324</a>
Term 1	Term 1	CGS1060C	Computer and Internet Literacy	3	<a href="#">6324</a>
Term 1	Term 1	GEB1011	Introduction to Business	3	<a href="#">62140</a>
Term 1	Term 2	Elective*	Business Elective	3	<a href="#">62140</a>
Term 1	Term 2	GE Course	General Education Mathematics	3	
Term 2	Term 2	ACG2011	Principles of Accounting II	3	<a href="#">6324</a>
Term 2	Term 3	TAX2000	Income Tax I	3	<a href="#">62140</a>
Term 2	Term 3	BUL2241	Business Law I	3	
Term 2	Term 4	OST2335	Communications in the Workforce	3	
Term 3	Term 4	ACG2071	Managerial Accounting	3	<a href="#">6323</a>
Term 3	Term 4	Elective*	Business Elective	3	
Term 4	Term 5	ACG2100	Intermediate Accounting I	3	
Term 4	Term 5	TAX2010	Income Tax II	3	
Term 4	Term 5	ENC1101	Composition I	3	
Term 4	Term 6	ECO2013	Principles of Economics I	3	
Term 5	Term 6	ACG2110	Intermediate Accounting II	3	
Term 5	Term 7	GE Course	General Education Science	3	
Term 5	Term 7	ACG2450C	Computerized Accounting Applications	3	<a href="#">6323</a>
Term 5	Term 8	GE Course	General Education Humanities	3	
Term 5	Term 8	SPC1608 OR SPC1024	Public Speaking or Intro to Speech Communications	3	<a href="#">6324</a>

\*Business Electives: ECO2023, FIN1100, GEB2112, MAN2021, MAN2604, MAR1011, MNA1161, REE1040, and MAT1033/STA1001 (Based on placement)

Students are strongly encouraged to meet with an [advisor](#) to create an educational plan.

Courses that lead to technical or industry certifications

CHOOSE YOUR COURSES



# PATHWAY: BUSINESS

Job Title	BC Pathway Degree	Suggested Advanced Degree	Starting Salary (South Florida)	Average Salary (South Florida)	10-Year Job Outlook
Accountant	Accounting Technology, A.S. Degree	Optional (None Required)	\$38,483	\$60,629	+ 7%
Data Analyst/Actuary	Business Analytics, A.S. Degree	B.A./B.S. Business, Finance or Accounting	\$70,241	\$91,449	+ 38%
Administrative Services Manager	Business Administration, A.S. Degree	Supervision & Management, B.A.S.	\$57,258	\$101,327	+ 17%
Paralegal	Paralegal Studies (Legal Assisting), A.S. Degree	Criminal Justice, A.S./B.A.S Degree	\$32,560	\$48,941	+ 29%
Marketing Strategist	Marketing Management, A.S. Degree	Marketing B.A./B.S. Degree	\$40,184	\$75,357	+ 14%
Sales Agent, Securities and Commodities	Business Administration, A.S. Degree	B.A. / B.S. Business or Finance Management	\$32,869	\$65,381	+ 0%
Financial Manager, Branch or Department	A.A.; Accounting Technology, A.S. Degree	Accounting/Finance Management B.A./B.S	\$72,073	\$118,811	+ 11%
Convention & Event Planner	Hospitality and Tourism Management, A.S. Degree	Optional (None Required)	\$30,384	\$46,226	+ 32%
Risk Management Specialist	Business Administration A.S. or A.A.	Optional (None Required)	\$35,197	\$51,157	+ 10%
Human Resource Manager	Business Administration, A.S. Degree	B.A./B.S. Human Resources	\$61,371	\$95,528	+ 16%
Business Intelligence Analyst	Business Analytics, A.S. Degree	B.A. /B.S. Business Admin. Or Finance	\$40,184	\$75,357	+ 14%
Sales Manager	Business Admin, A.S. or Business Analytics. A.S.	Supervision & Management, B.A.S.	\$59,881	\$114,309	+ 11%
Storage and Distribution Manager	Business Admin or Supply Chain Management A.S.	Supply Chain Management, B.A.S.	\$54,950	\$87,833	+ 10%
Operations Manager	Business Administration, A.S. Degree	Optional (None Required)	\$56,493	\$104,590	+ 14%
Financial Examiner/Compliance Manager	Business Administration or Accounting, A.S. Degree	B.A./B.S. Accounting or Finance	\$50,007	\$86,539	+ 10%

Statistical data compiled through Career Coach's surveys of the South Florida market (Miami-Dade, Broward and Palm Beach counties) and US Dept. of Labor

# Career/Major Interest Areas

Begin with your CAREER in mind...



**Business and  
Entrepreneurship**



**Communication and  
Creative Arts**



**Culinary and  
Hospitality**



**Education**



**Engineering and  
Manufacturing**



**Health Care**



**Human and Social  
Services**



**Information  
Technologies**



**Sciences**



**Personal / Professional  
Development**



**Public Safety**



**Sports and Fitness**

**A-Z List of Programs**

[Click on Health Care]

# Health Care

Many of today's hottest careers are in the healthcare field, with career opportunities and personal satisfaction unmatched by other professions.

**Nursing**

**Clinical Lab Science**

**Dental Hygiene**

**Diagnostic Medical Sonography**

**Medical Assisting**

**Physical Therapist Asst.**

**Radiologic Technology**

**Respiratory Care**

**Sports and Fitness**

*Lorain County Community College's nursing program gets highest accreditation rating – The Morning Journal, April 2015*

[\[Click to read the article\]](#)



[Click on Nursing]

# Nursing

LCCC nursing programs provide an exceptional instructional, laboratory and clinical experience to prepare graduates for a career in nursing or to help working nurses advance in their career.

**Associate Degree Nursing (RN)**

**LPN to RN (Access in Nursing)**

**Paramedic to RN**

**Practical Nursing**

**University Partnership**

**Bachelor of Science in Nursing**

**Master of Science in Nursing**

*"As a nurse, we have the opportunity to heal the heart, mind, soul and body of our patients, their families and ourselves. They may not remember your name but they will never forget the way you made them feel."*

~Maya Angelou



[Click on Associate Degree  
Nursing]

# Associate Degree Nursing

## Become a Registered Nurse

(list job titles for someone who earns this specific credential)

**Career Information**

**Curriculum Guide**

**Course Descriptions**

**Admission Requirements**

**Apply**

**Schedule a Visit**

**Live Chat**

*Employment of registered nurses is projected to grow 19 percent from 2012 to 2022, faster than the average for all occupations. – [Bureau of Labor Statistics](#)*

Video

Image



# Save 80% of the cost

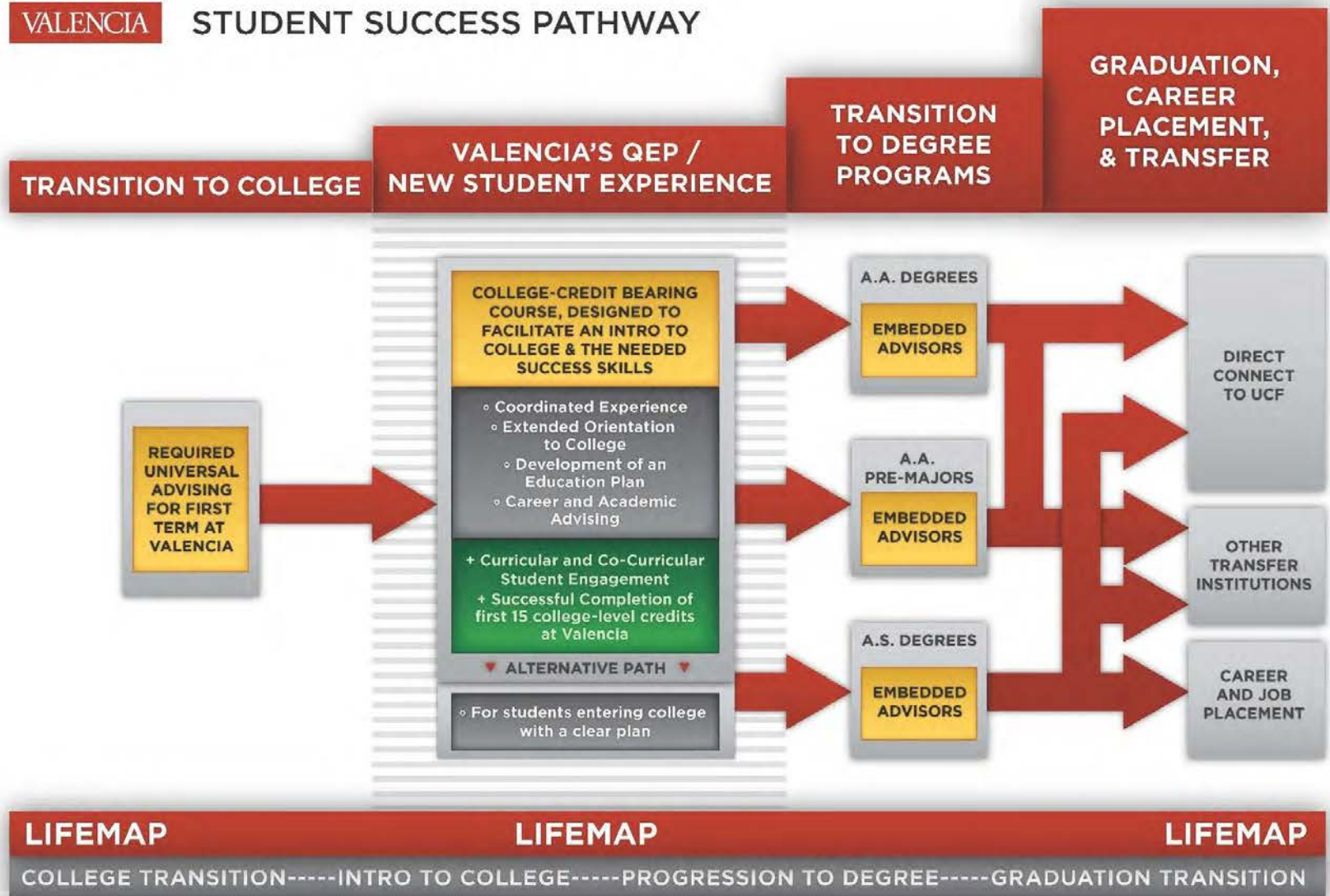


College/University	University Costs 4 Years With Room & Board	Bachelor's Degree Completion Cost through MyUniversity	Savings!
<b>Ashland University</b> B.S. in Education	\$157,416	\$32,798	79%
<b>Bowling Green State University</b> B.S. in Biology	\$75,400	\$11,745	84%
<b>Cleveland State University</b> B.A. in Psychology	\$85,227	\$12,525	85%
<b>Hiram College</b> B.A. in Accounting & Fin. Mgmt	\$160,600	\$24,554	85%
<b>Kent State University</b> Bachelor of Bus. Admin.	\$77,408	\$12,893	83%
<b>University of Akron</b> B.S. in Sport Studies	\$80,578	\$12,811	84%
<b>University of Toledo</b> B.S. in Computer Science & Eng.	\$83,177	\$15,726	81%

\*\* LCCC's in county tuition is \$3,077 per year for a full-time student

Percent savings based on Bachelor's Degree with LCCC's *MyUniversity*  
Guarantee versus all 4 years at the university rates and incurring room & board.

# The New Student Experience



# The New Student Experience

**MY  
Education Plan** 

**ADVISING**  
career & academic  
advising



**Extended  
Orientation to  
College**

**CURRICULAR**  
new student  
experience course



**Starting a habit that  
will continue**

**CO-CURRICULAR**  
college success skills  
certificate



**Start Right**

**COMPLETION**  
of first 18 hours of  
college-level courses



**INTEGRATED STUDENT SUCCESS SKILLS**

# The 6Ps

## The New Student Experience Student Learning Outcomes

**Purpose:** Students will create a personal purpose statement that outlines and articulates their values, goals, interests, and strengths in relation to their educational and career aspirations.

**Pathway:** Students will choose an academic program aligned with their educational/career goals, interests, strengths, and values.

**Plan:** Students will design an education plan that include goals for learning and a financial plan.

**Preparation:** Students will apply college success skills.

**Personal Connection:** Students will demonstrate effective communication skills with diverse groups.

**Place:** Students will demonstrate awareness of college support systems.

---

# **Building Guided Pathways**

- ✓ Map paths to student end goals
- ✓ Help students get on a path
- ✓ Keep students on path
- ✓ Ensure students are learning across their programs



# For more information

**Please visit us on the web at**

<http://ccrc.tc.columbia.edu>

where you can download presentations, reports,  
and briefs, and sign-up for news announcements.

We're also on [Facebook](#) and [Twitter](#).

**Community College Research Center**

**Teachers College, Columbia University**

525 West 120th Street, Box 174, New York, NY 10027

E-mail: [ccrc@columbia.edu](mailto:ccrc@columbia.edu) Telephone: 212.678.3091



**CCRC**

COMMUNITY COLLEGE  
RESEARCH CENTER

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TEACHERS COLLEGE, COLUMBIA UNIVERSITY

# State Findings

## Tracking Transfer

**New Measures of Institutional and State Effectiveness in Helping Community College Students Attain Bachelor's Degrees**



**January 2016**

**CCRC** COMMUNITY COLLEGE  
RESEARCH CENTER  
COMMUNITY COLLEGE RESEARCH CENTER

  
**THE ASPEN INSTITUTE**

**NATIONAL STUDENT CLEARINGHOUSE  
RESEARCH CENTER**

**Davis Jenkins**

Community College Research Center  
Teachers College, Columbia University

**John Fink**

Community College Research Center  
Teachers College, Columbia University

# Tracking Transfer: New Measures

## Outcome Definitions

Institutional Outcome	Rate Definition – Numerators & Denominators	Unit of Analysis
Transfer-out Rate	$\frac{\text{\# of students in cohort who transfer}}{\text{\# of students in cohort}}$	Community College
Transfer with Award Rate	$\frac{\text{\# of transfers who first earn a certificate or associate degree at the starting community college}}{\text{\# of transfer students}}$	Community College
Transfer-Out Bachelor's Completion Rate	$\frac{\text{\# of transfers who eventually earn a bachelor's degree at any four-year institution}}{\text{\# of transfer students}}$	Community College

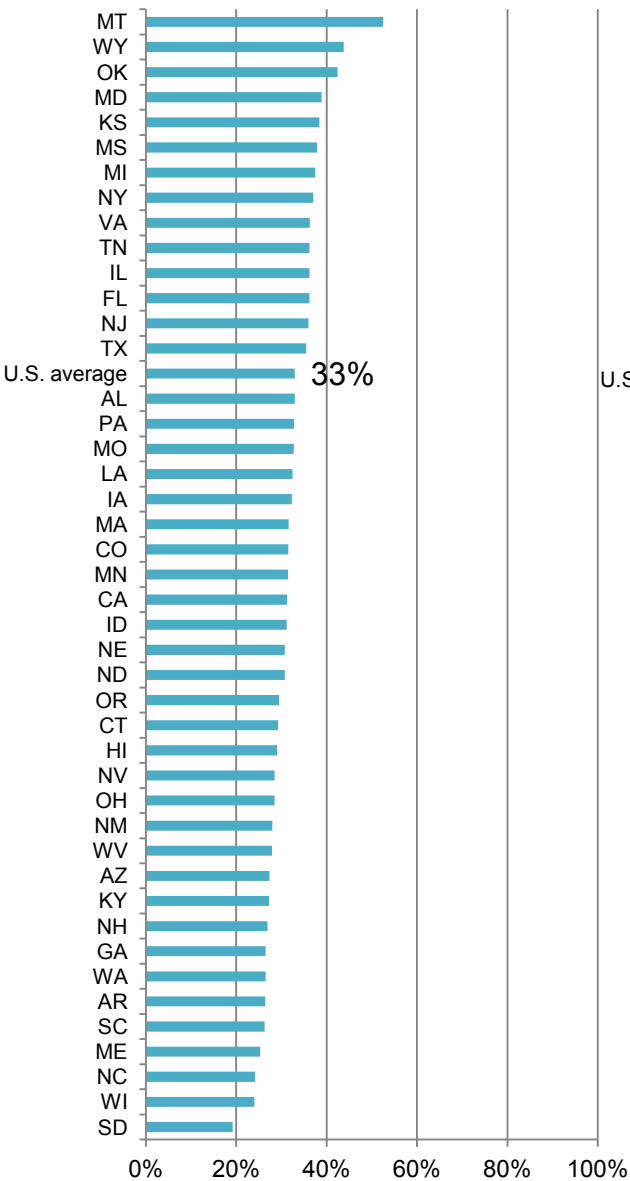
# Tracking Transfer: New Measures

## Outcome Definitions

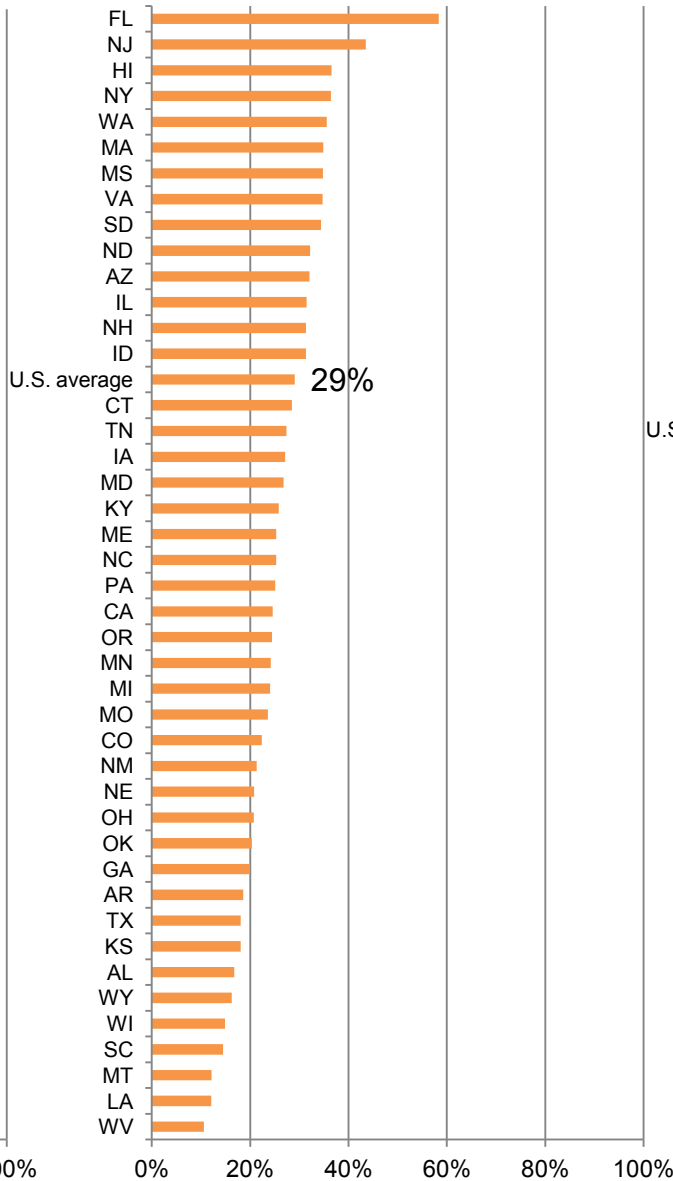
Institutional Outcome	Rate Definition – Numerators & Denominators	Unit of Analysis
Transfer-In Bachelor's Completion Rate	$\frac{\text{\# of students who transfer to the four-year institution from any community college and earn a bachelor's degree}}{\text{\# of students who transfer to the four-year institution from any community college}}$	Four-year Institution
Community College Cohort Bachelor's Completion Rate	$\frac{\text{\# of transfers who eventually earn a bachelor's degree at any four-year institution}}{\text{\# of students in cohort}}$	Community College and Four-Year Institution Interaction



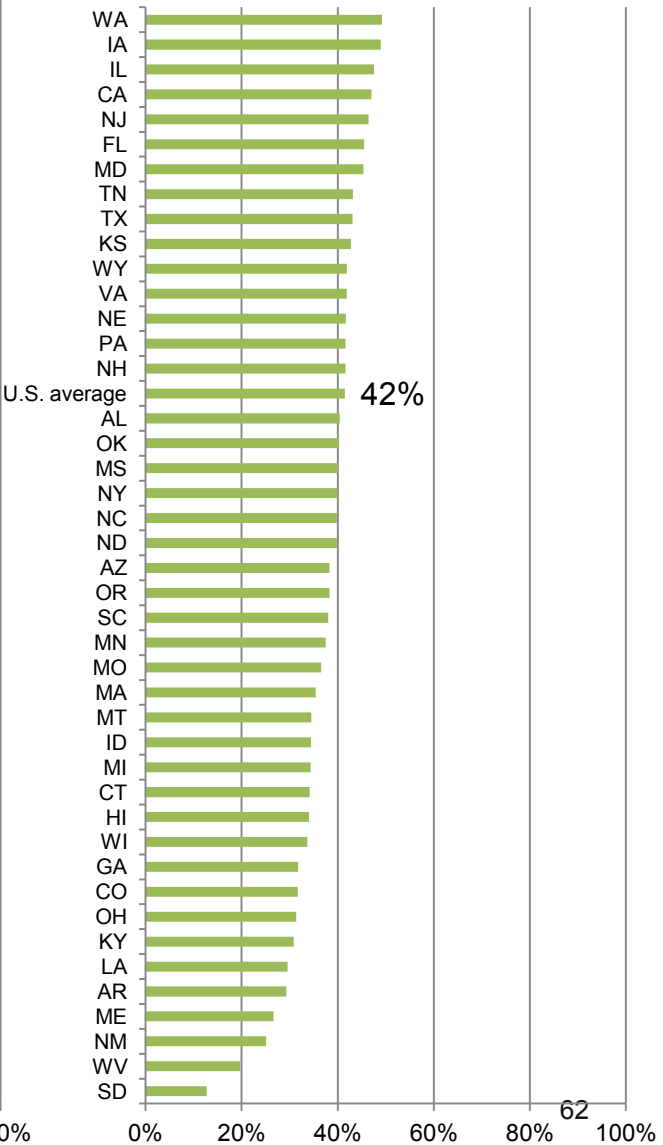
### Transfer-Out Rates



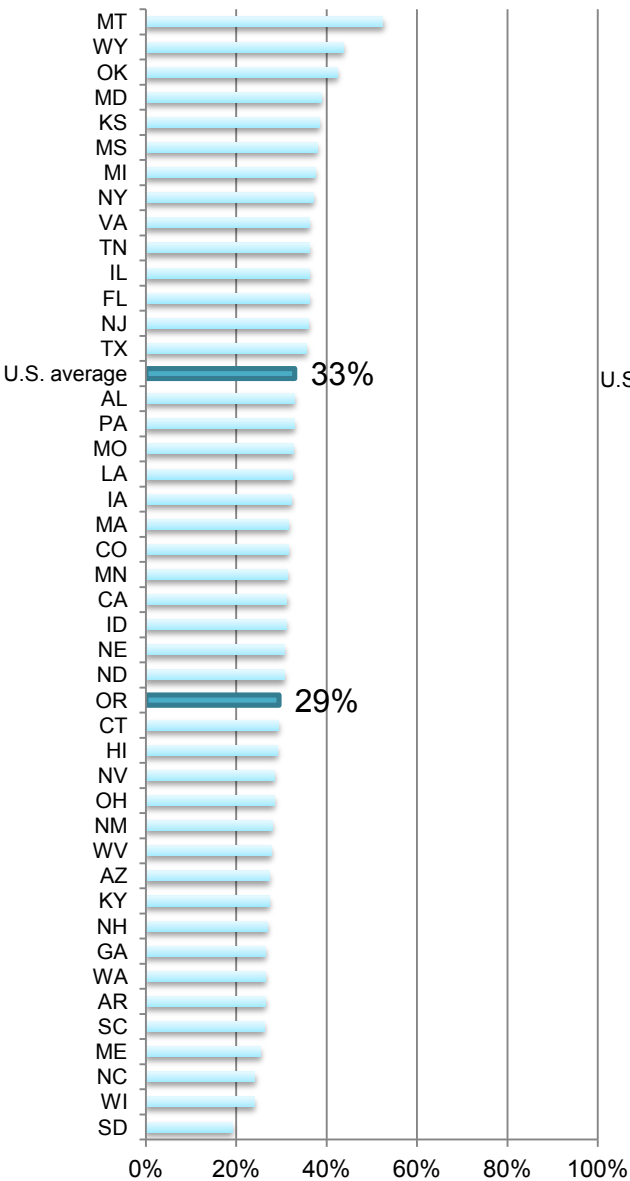
### Transfer-With-Award Rates



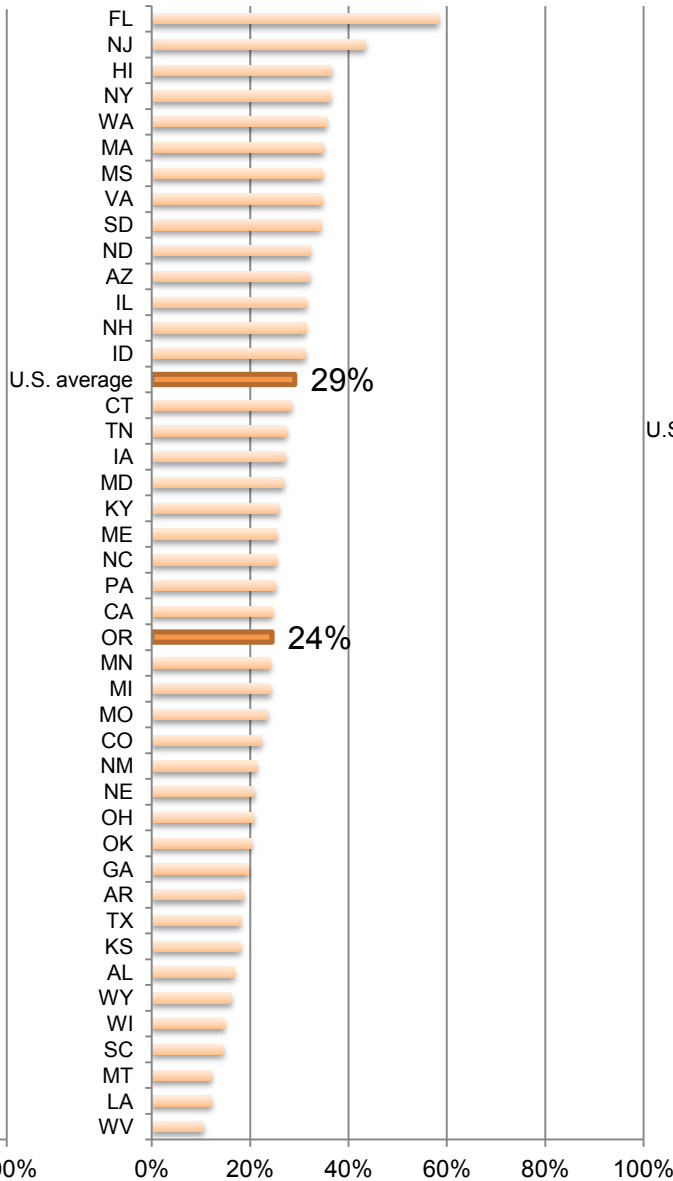
### Transfer-Out Bachelor's Completion Rates



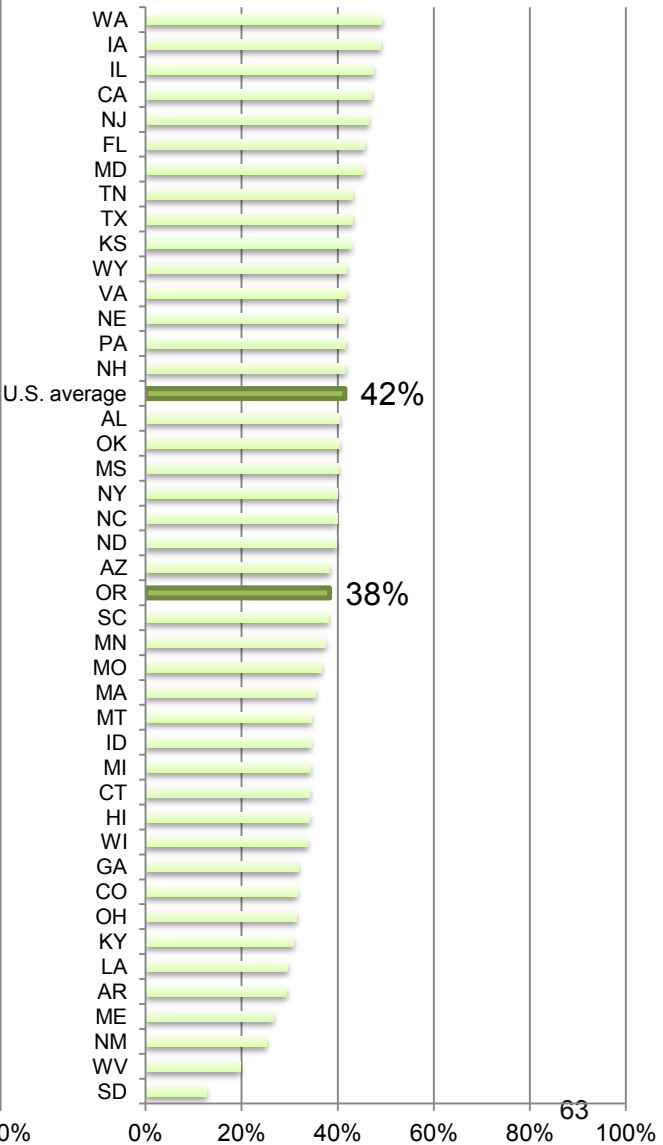
Transfer-Out Rates



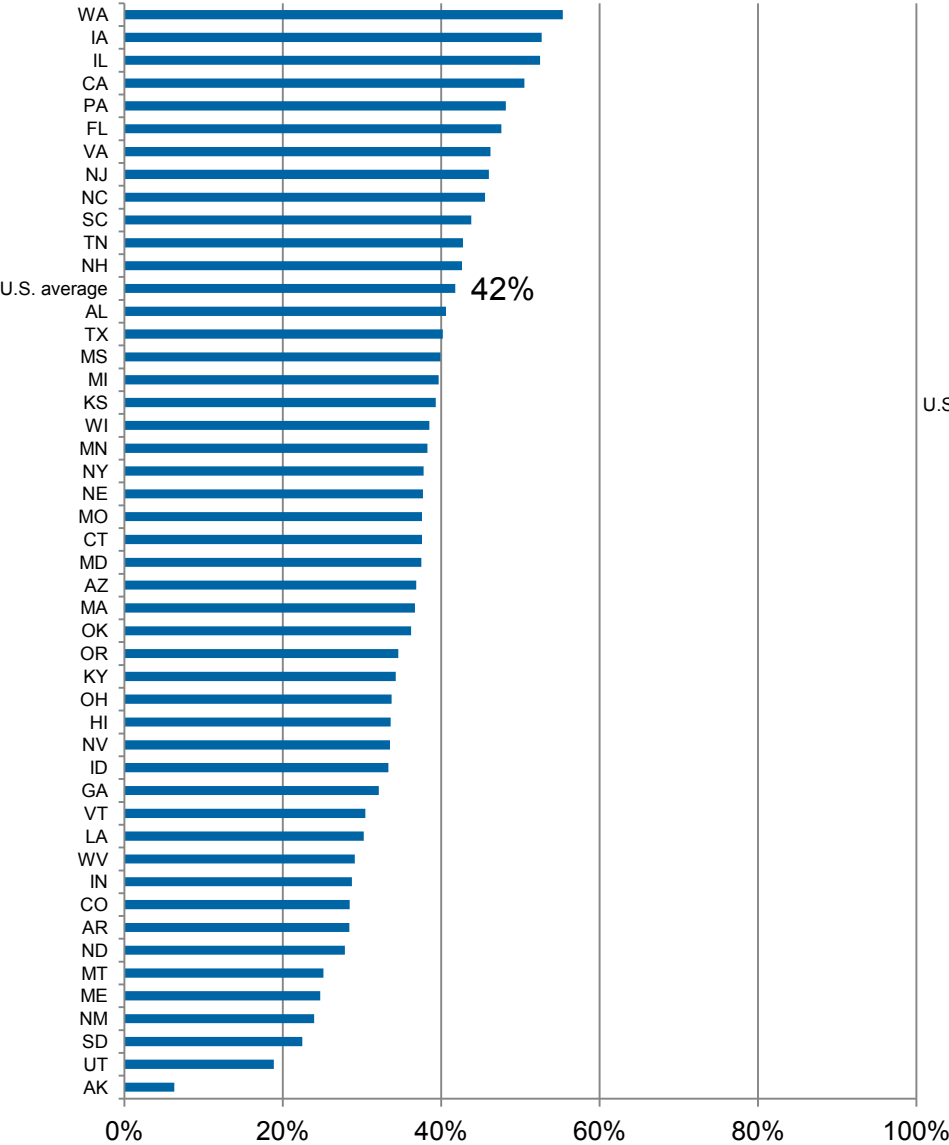
Transfer-With-Award Rates



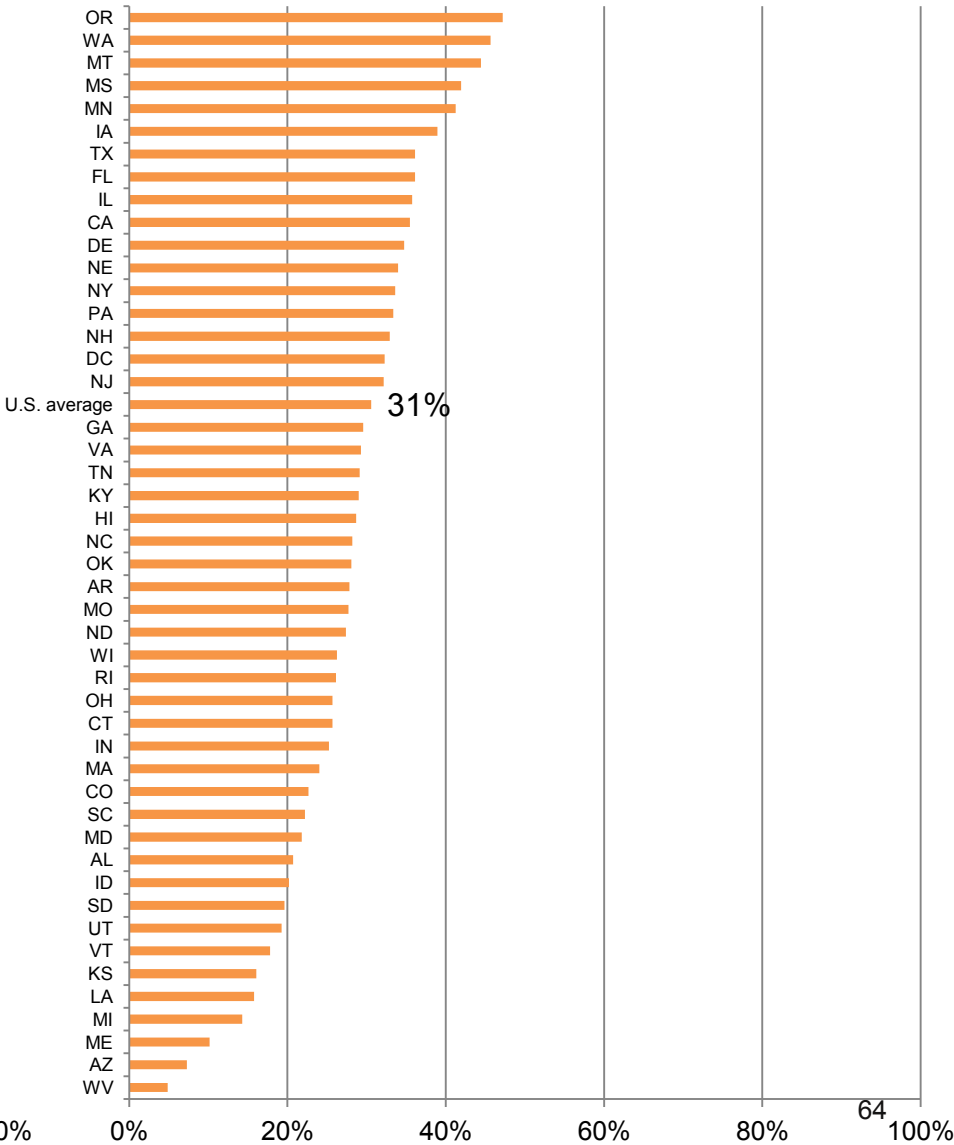
Transfer-Out Bachelor's Completion Rates



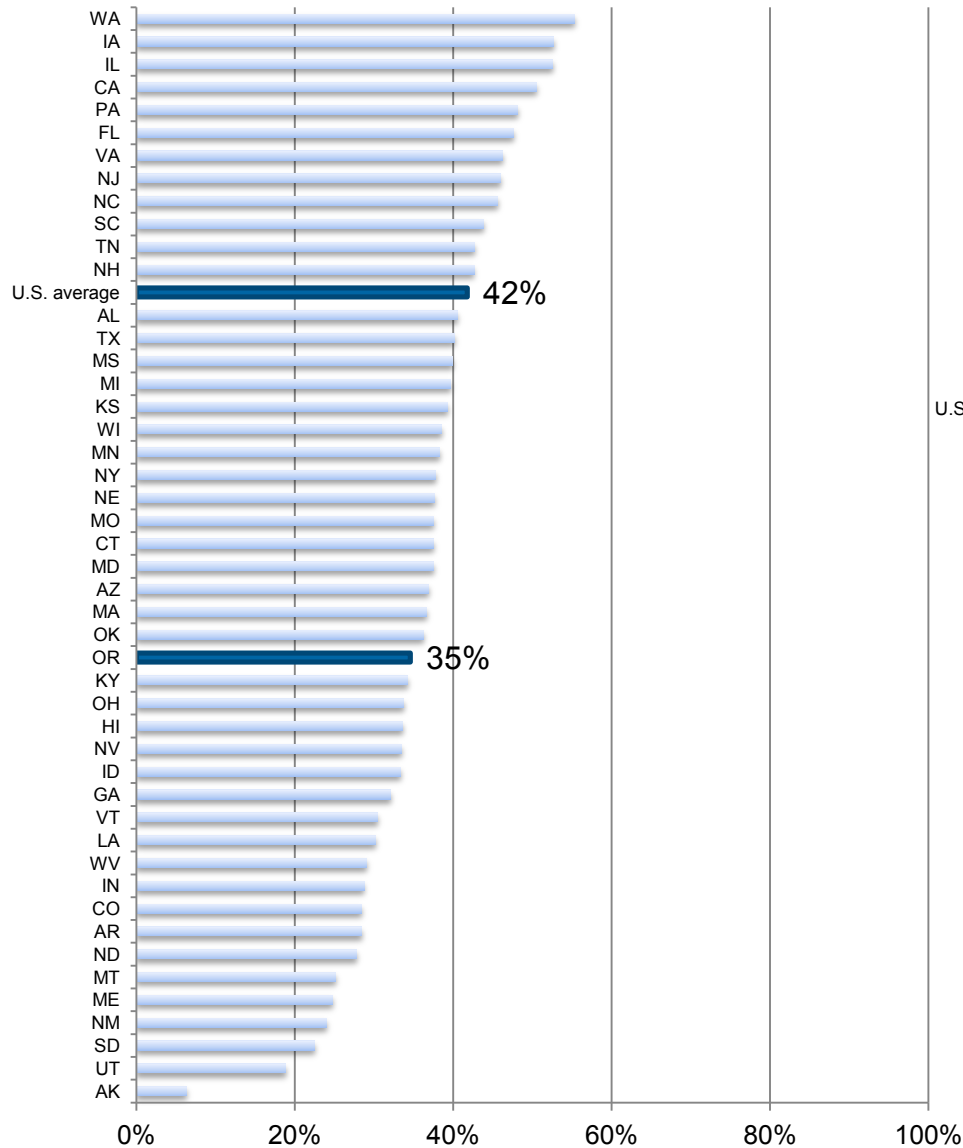
# Transfer-In Bachelor's Completion Rates at Public Four-Year Institutions



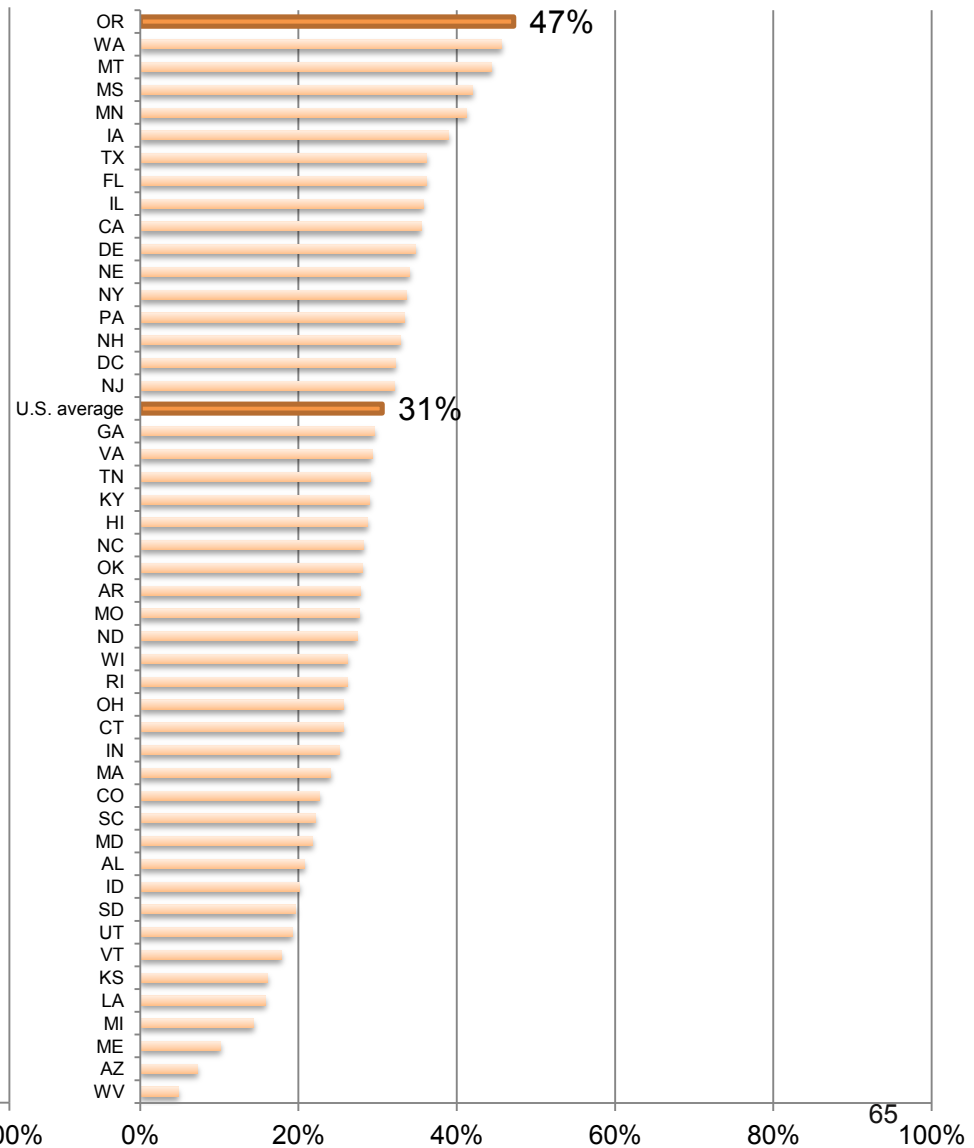
# Transfer-In Bachelor's Completion Rates at Private Nonprofit Four-Year Institutions



## Transfer-In Bachelor's Completion Rates at Public Four-Year Institutions

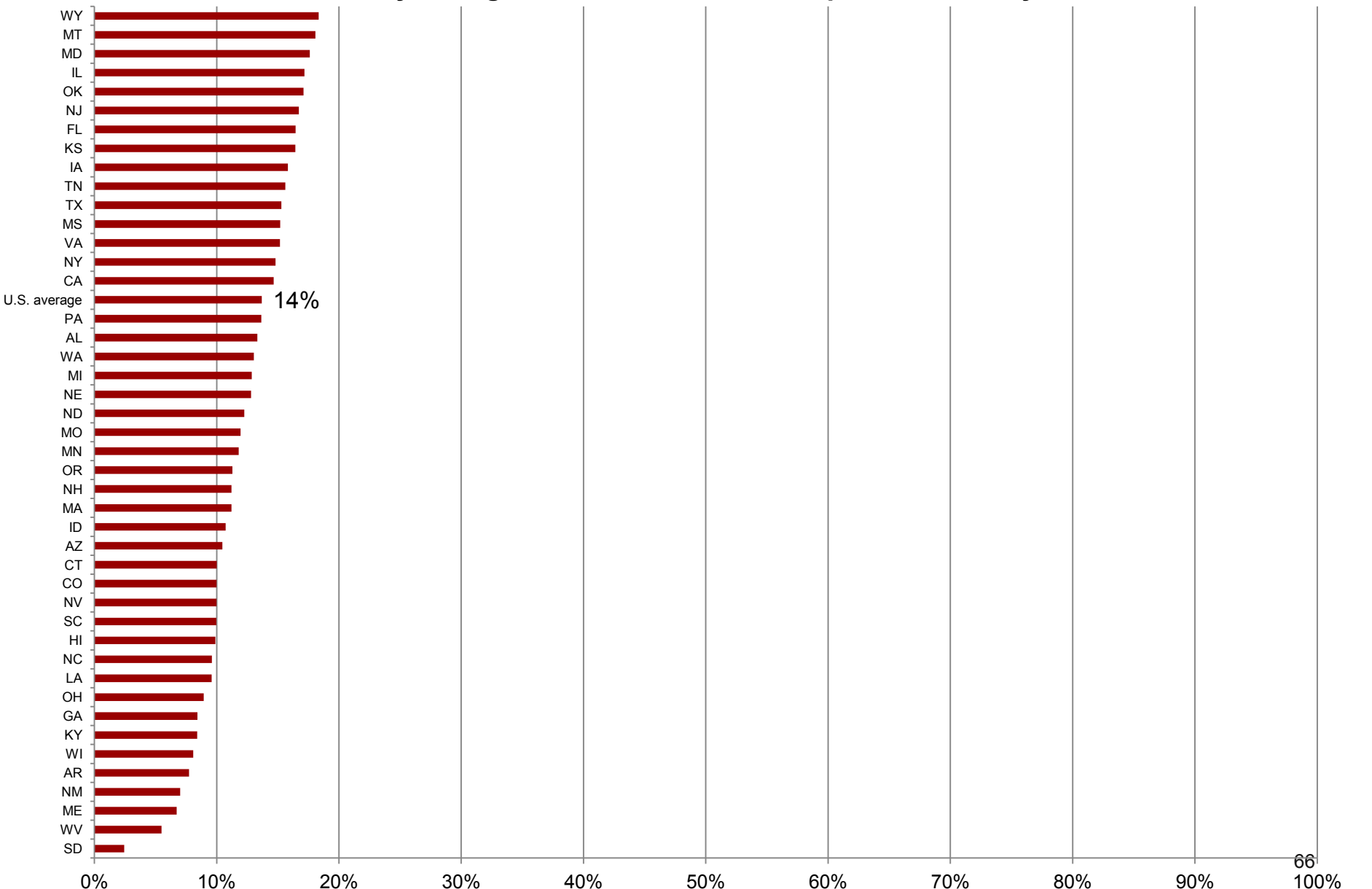


## Transfer-In Bachelor's Completion Rates at Private Nonprofit Four-Year Institutions

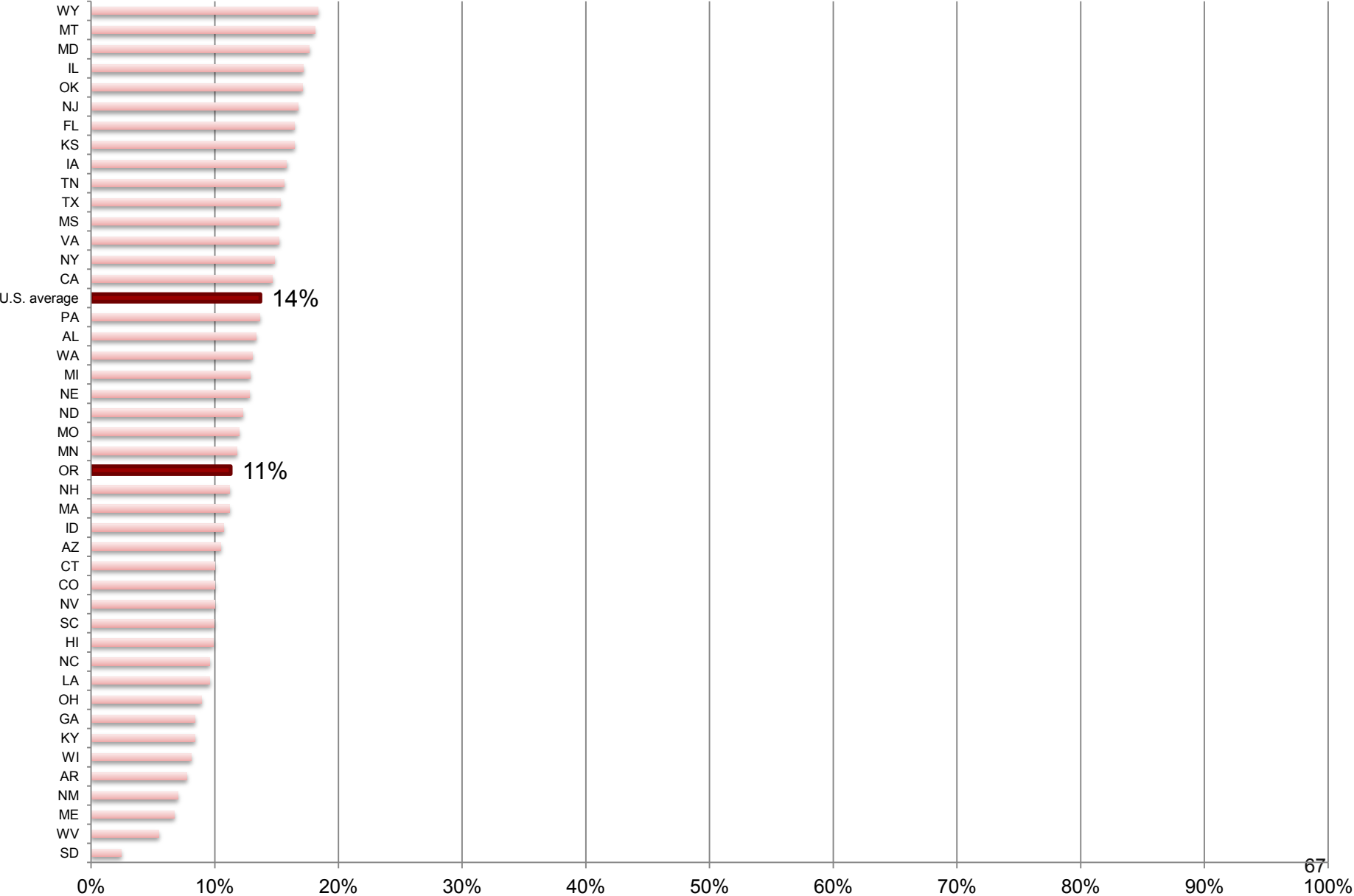




# Community College Cohort Bachelor's Completion Rates by State

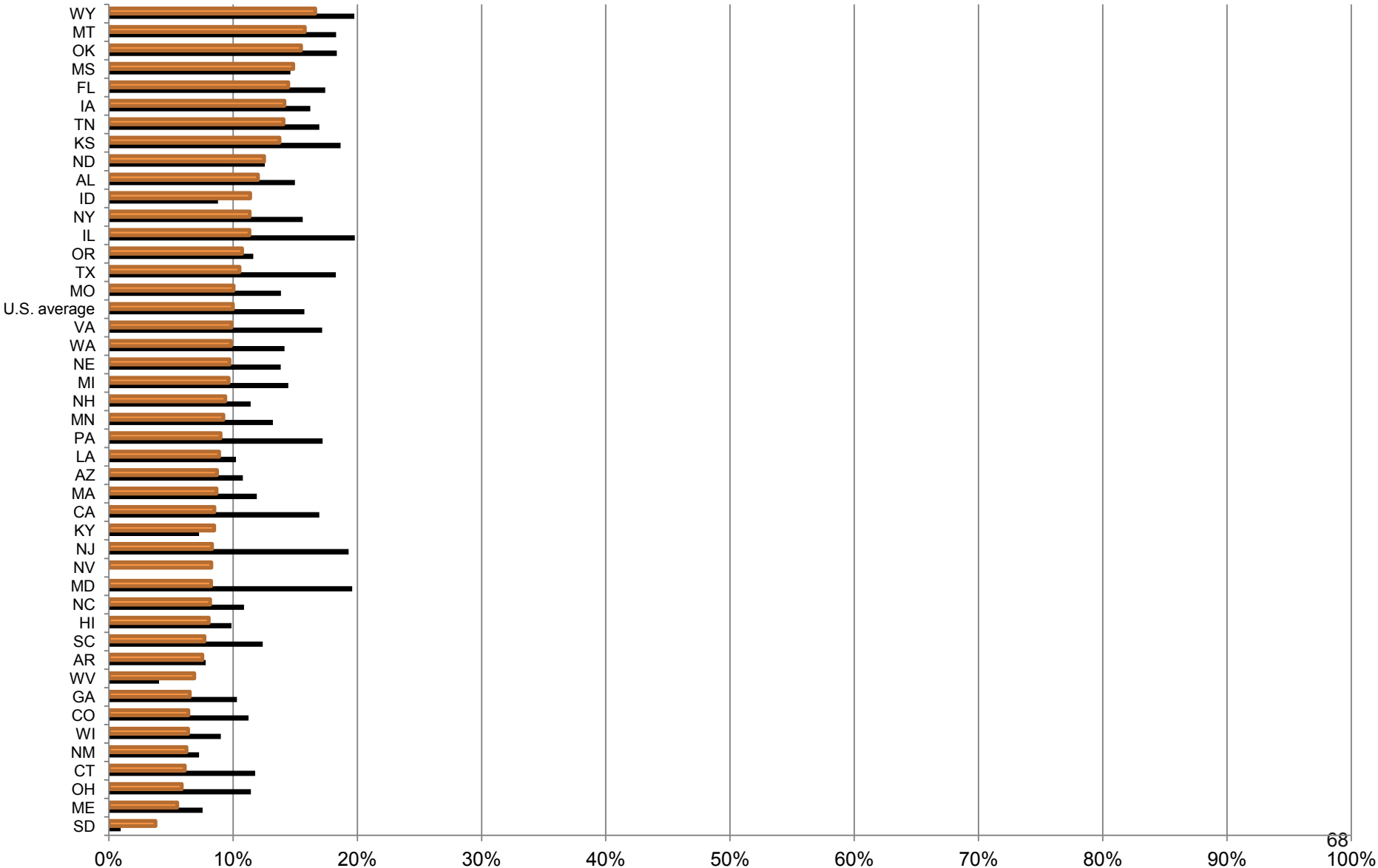


Community College Cohort Bachelor's Completion Rates by State



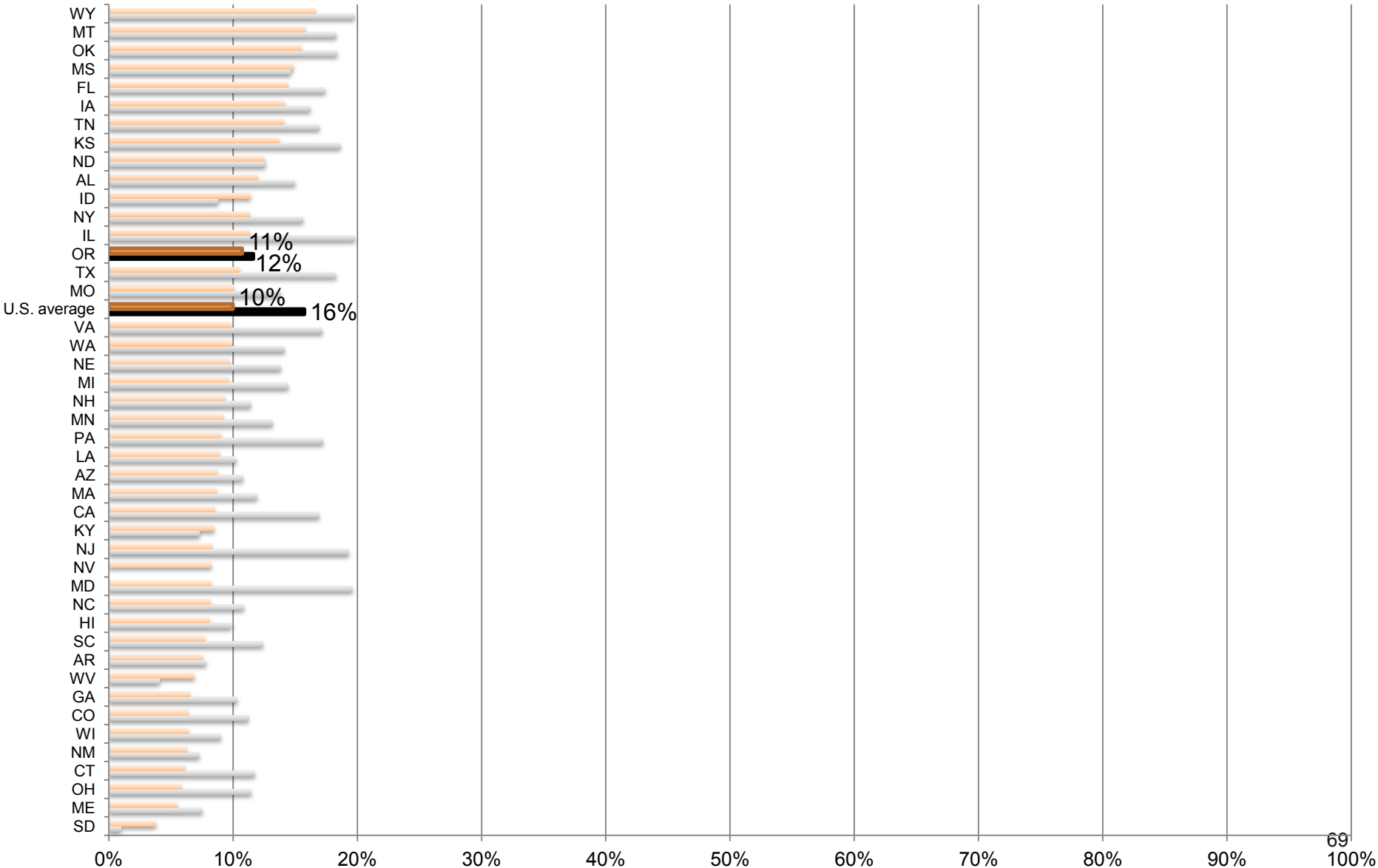
# CC Cohort Bachelor's Completion Rates for Lower and Higher Income Students

Lower income students Higher income students



# CC Cohort Bachelor's Completion Rates for Lower and Higher Income Students

Lower income students Higher income students





# Supporting Evidence

## Pathway analysis

- Chaotic student enrollment patterns
- Pathways misaligned, lots of roadblocks
- Students say they are confused

## Organizational performance

- Big improvements require systemic change
- Align organizational practices to end goals
- Broad engagement critical to success

## Behavioral psychology/economics

- Maps
- Defaults + “Active choice”
- Feedback, Reminders

# More Supporting Evidence

## Research on teaching and learning

- Instructional program coherence
- Contextualization

## Targeted research

- CUNY ASAP (MDRC)
- Acceleration (CCBC ALP)
- Alternative math pathways (Statway)
- Contextualization (I-BEST)



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 COMMUNITY COLLEGE

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## Pathways Core Curriculum

### Majors

- [Business Administration](#)
- [Human Services](#)
- [Information Technology](#)
- [Liberal Arts and Sciences](#)
- [Urban Studies](#)

[Course Catalog & Schedule of Classes](#)

[Summer Bridge Program](#)

[First-Year Experience](#)

[Advisement](#)

[Peer Mentoring](#)

[Information Commons](#)

[Academic Calendar](#)

[Academic Policies](#)

[Writing Across the Curriculum at Guttman](#)

Our connection to New York City's professional community gives you real-world experience and an opportunity to apply what you learn in your classes. Through our engaging academic programs, you will be well-prepared to continue your education or pursue professional opportunities when you graduate.



During your first year, you will declare your major in one of our associate degree programs:

- [Business Administration](#)
- [Human Services](#)
- [Information Technology](#)
- [Liberal Arts and Sciences](#)
- [Urban Studies](#)

Upon graduation, you can pursue employment or transfer to a bachelor's degree program. For those who are interested in continuing their education, we have developed partnerships with select four-year CUNY colleges to ensure a smooth transition.

View [pdf](#) list of colleges and programs with which Guttman has articulation agreements.



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<b>Pathways Core Curriculum</b>
<b>Majors</b>
<ul style="list-style-type: none"> <li>Business Administration                             <ul style="list-style-type: none"> <li>Requirements</li> <li><a href="#">Sample Schedule</a></li> <li>Moving On to Senior Colleges</li> <li>Career Directions</li> </ul> </li> <li>Human Services</li> <li>Information Technology</li> <li>Liberal Arts and Sciences</li> <li>Urban Studies</li> </ul>
<b>Course Catalog &amp; Schedule of Classes</b>
<b>Summer Bridge Program</b>
<b>First-Year Experience</b>
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<b>Information Commons</b>
<b>Academic Calendar</b>
<b>Academic Policies</b>
<b>Writing Across the Curriculum at Guttman</b>

If you continue to enroll full time, your class schedule over two years might look like this:

### FIRST YEAR

*Fall I (September-December)*

- LASC 101 City Seminar I
- SOSC 111 Ethnographies of Work I
- MATH 103 Statistics [or MATH 103A Stat A]

*Fall II (January-February)*

- LASC 200 The Arts in New York City
- BIOL 122 Introduction to Biology

*Spring I (February-June)*

- LASC 102 City Seminar II
- SOSC 113 Ethnographies of Work II
- ENGL 103 Composition I
- [MATH 103B Stat B]
- CHEM 110 Intro to Chemistry

*Spring II (June-July)*

- BUSI 102 Introduction to Business

### SECOND YEAR

*Fall I (September-December)*

- BUSI 102 Introduction to Business or INFT 203 Intro to Management Information Systems
- ENGL 203 Composition II
- MATH 120 College Algebra and Trigonometry or MATH 201 Precalculus
- ECON 203 Microeconomics

*Fall II (January-February)*

- ACCT 121 Principles of Accounting I

*Spring I (February-June)*

- ECON 201 Macroeconomics
- MATH 201 Precalculus or LAS elective
- BUSI 201 Business Law & Ethics
- ACCT 223 Principles of Accounting II

*Spring II (June-July)*

- ECON 204 Contemporary Economic Issues

Liberal Arts and Sciences Electives:

- SOCI 102 Introduction to Sociology
- GOVT 201 Urban Politics: NYC Government
- GOV 202 American Govt & Politics
- Math 2010 Calculus