

The Equity Imperative: *Taking Community College Baccalaureates to Scale*

Debra D. Bragg, Community College Research Initiatives (CCRI), University of Washington-Seattle
Mary Alice McCarthy, Center for Education and Skills at New America (CESNA)

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Today's Presentation

- Thank you to the Joyce and Lumina Foundations!
- Trend in state adoption across the United States
- Washington State studies:
 - New findings on bachelor's attainment for students who are otherwise unlikely to complete a baccalaureate degree
 - New findings on how CCB graduates compare to public university graduates on demographics
- Implications for Scaling Up CCBs

**Thank you to the Joyce Foundation and
Lumina Foundation for their generous
support of our research on community
college baccalaureates (CCBs)**

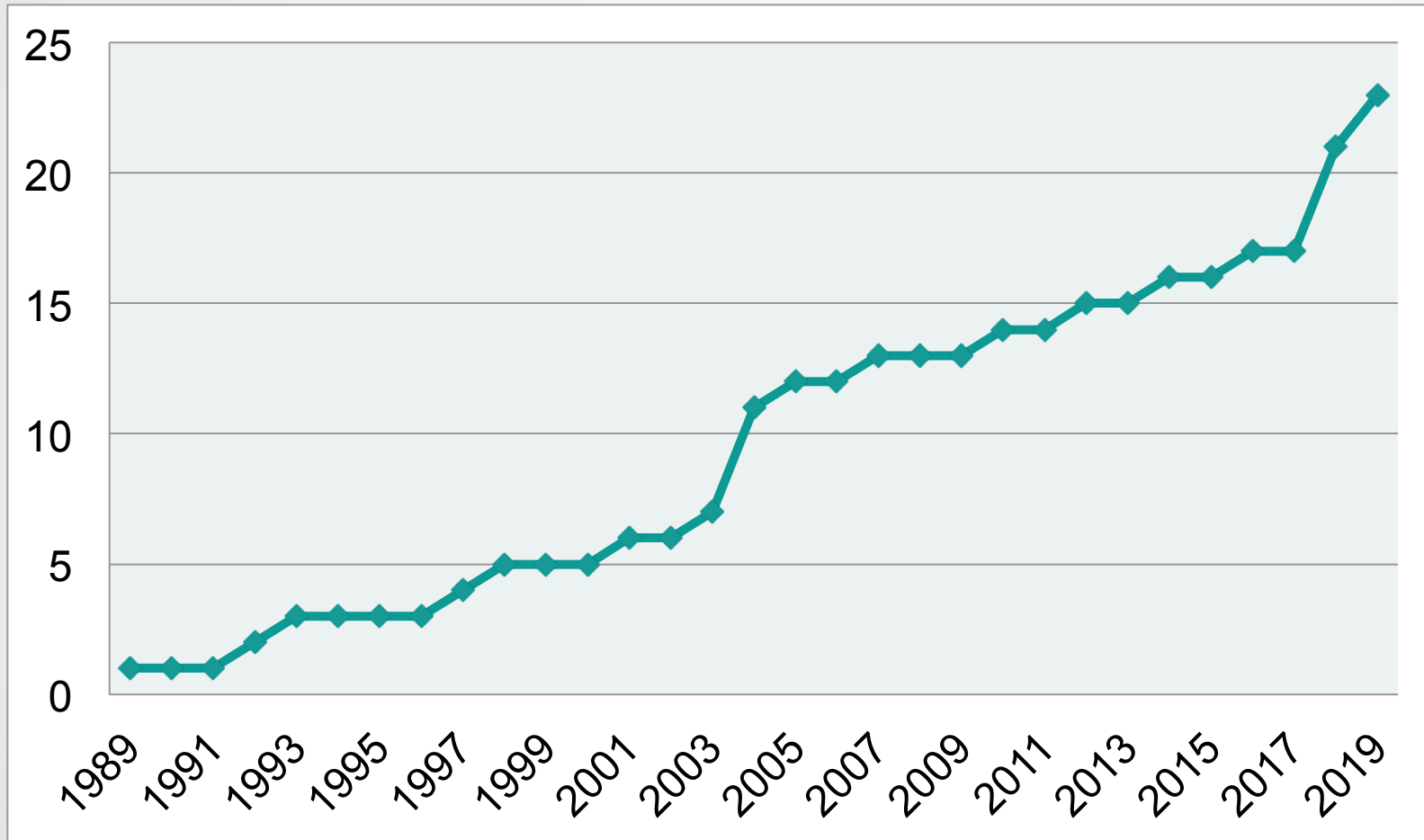


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Trend in CCB Adoption



- Steady pace of growth over 31-year period
- ~1 state added per year (avg. 0.74 states per year)
- Outliers: 2004 and 2018 when 4 states adopted each year

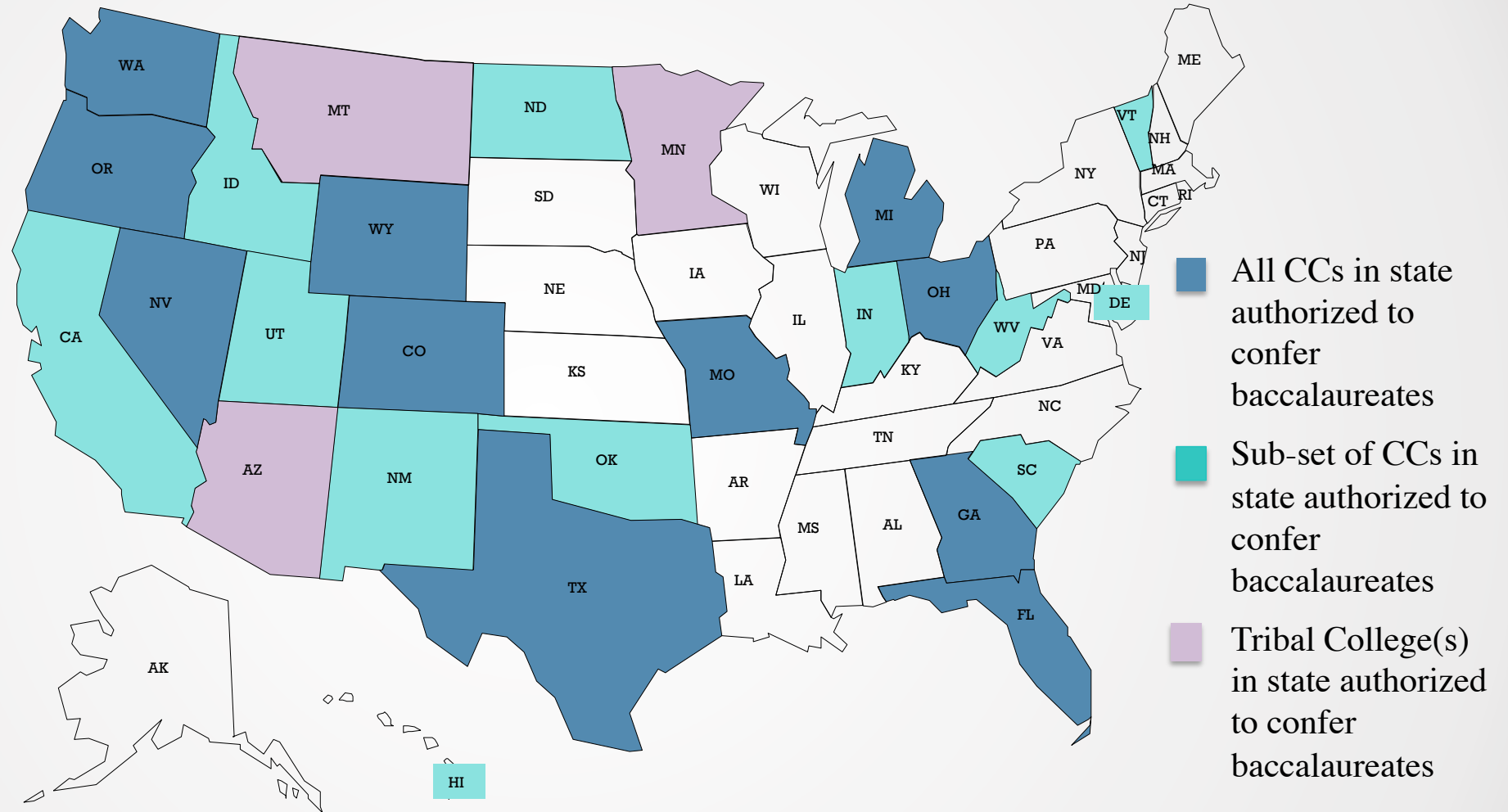
50-State Map of CCB States

23 States authorize public CCs to confer baccalaureates

- 121 public CCs are authorized to confer baccalaureates

4 Tribal Colleges are authorized to confer baccalaureates

+17 States not authorizing public CCs to confer baccalaureates authorize private non-profits or for-profits to confer baccalaureates



State Policy Adoption

- Improve the overall postsecondary education “eco-system”
- Ensure accessible and affordable postsecondary credentials for underserved student populations
- Better align higher education with changing economies and labor markets
- Increase options for working learners to find good jobs, advance in current careers, and change careers
- ***Address inequities in higher education systems and improve the economic well-being of individuals, families and communities***

Do CCB degrees expand access and completion for student populations that might not otherwise pursue a baccalaureate degree?

Elizabeth Apple Meza & Debra D. Bragg
Community College Research Initiatives
University of Washington



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WA Data Source

- Thank you WA SBCTC for data!
- Student-level data on students who enrolled in any BAS* degree programs (n=7,953) in WA from academic year (AY) 2009 through 2018
- Student-level data on CCB degree earners in 6 programs from 2008 to 2017 (n=2,244) and comparison sample earning baccalaureate degrees in same programs at public universities (n=13,071)

*Washington state authorizes CCB degrees in the form of bachelor's of applied science (BAS).

WA BAS Growth*

- 29 of 34 WA CCs authorized to confer BAS degrees; >100 BAS degree programs exist or in early stages
- BAS enrollments are growing as postsecondary CTE enrollments are declining (WA AY19 BAS enrollment = ~3,800)
- BAS degrees comprise ~4% of the all baccalaureate degrees awarded in WA State
- WA conferred 4,796 BAS degrees as of Spring 2019
- BAS degrees are integral to WA's commitment to improving career pathways and guided pathways to student success

*Soler, M.C. (2019). *Updating the National Landscape*. https://www.washington.edu/ccri/newba_datanote3/;
WA SBCTC & WA Education Research Data Center (ERDC)

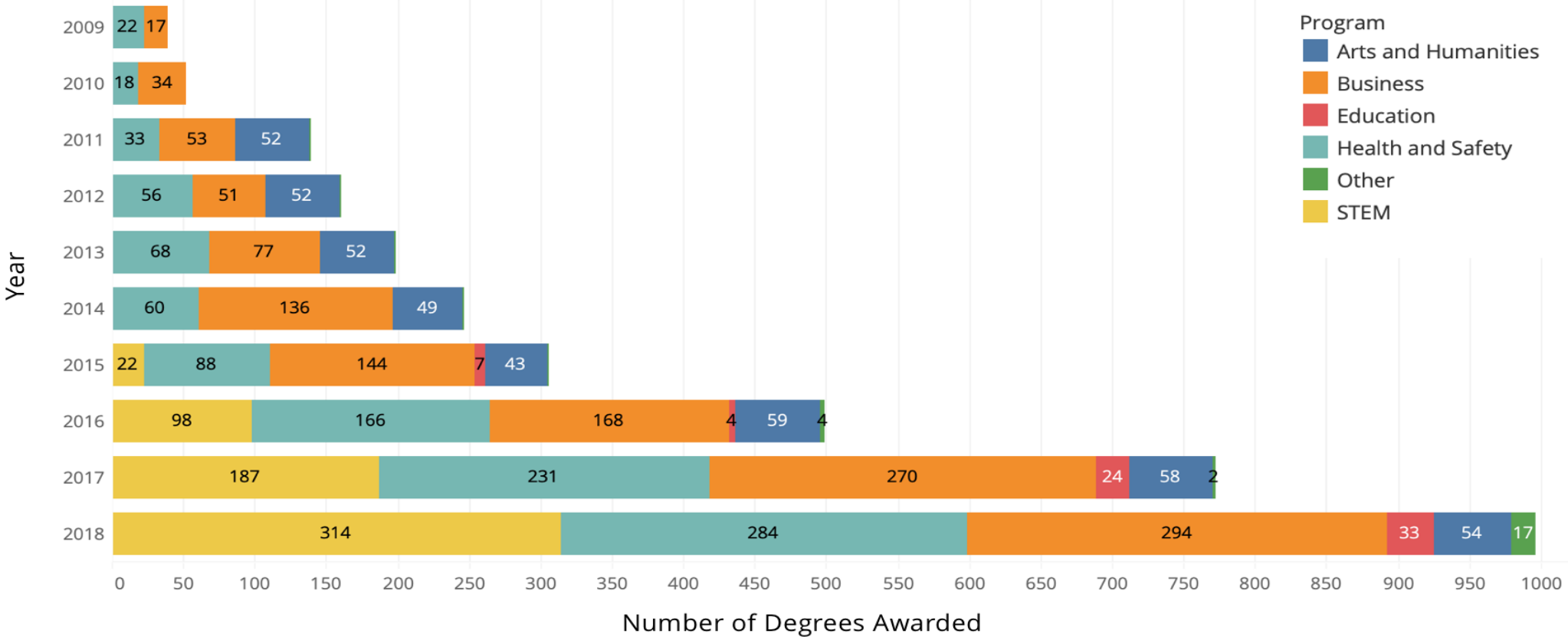
WA State Board of Community and Technical Colleges (SBCTC) Mission Statement

“Leading with racial equity, our colleges maximize student potential and transform lives within a culture of belonging that advances racial, social, and economic justice in service to our diverse communities.”

<https://www.sbctc.edu/resources/documents/colleges-staff/commissions-councils/ic/sbctc-system-vision-statement-fall2019.pdf>

10-Year Growth in WA BAS Awarded

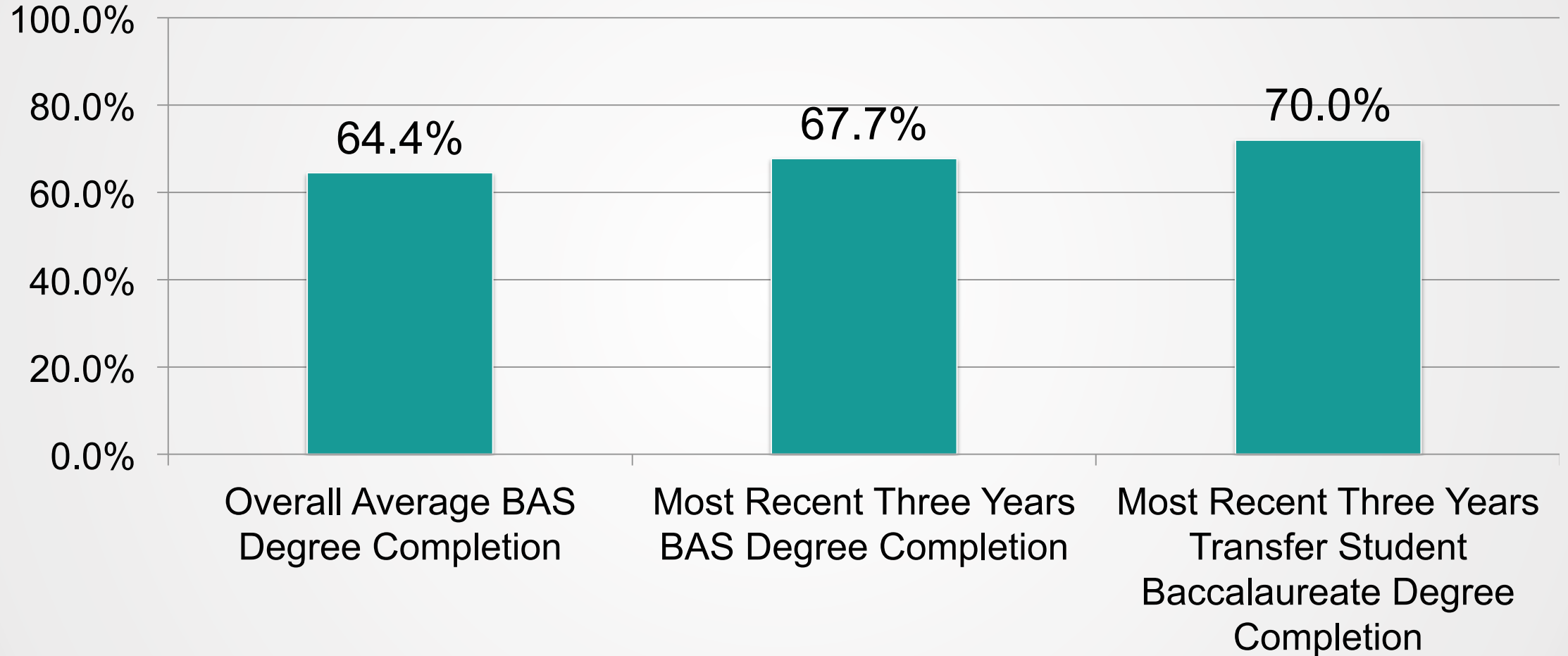
CCB Degrees Awarded per Year



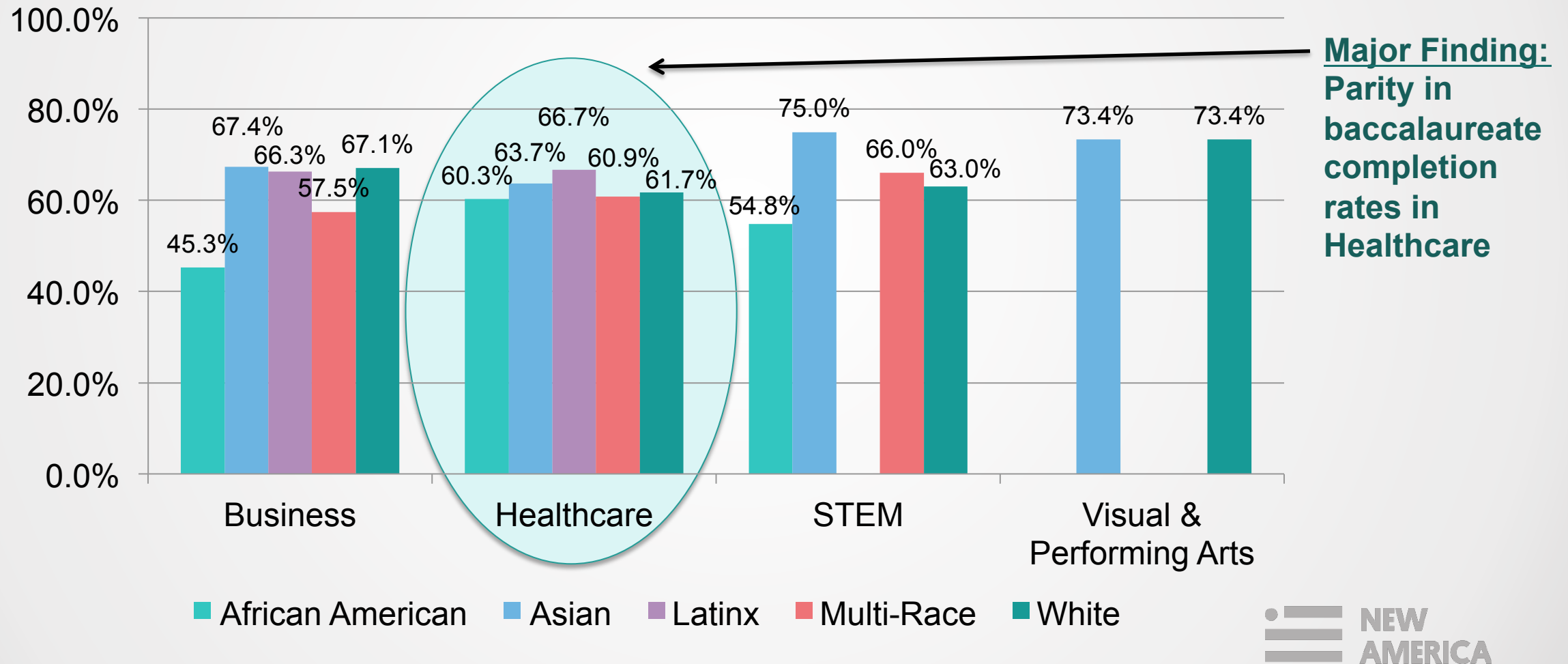
Student Demographics: BAS vs. Workforce (CTE) Students

Demographic Characteristic	BAS Students (N=7953)	Workforce (CTE) Students (N=551,707)
White	58%	56%
Asian	11%	9%
Latinx	11%	8%
African American	6%	6%
Alaska Native or Native American	1%	1%
Hawaiian or Pacific Islander	1%	1%
Two or more races	9%	8%
Other/Missing	4%	12%
Received need based FA	43%	Not available in data
Female	57%	54%
Veteran	7%	4%
Average age	32	Not available in data

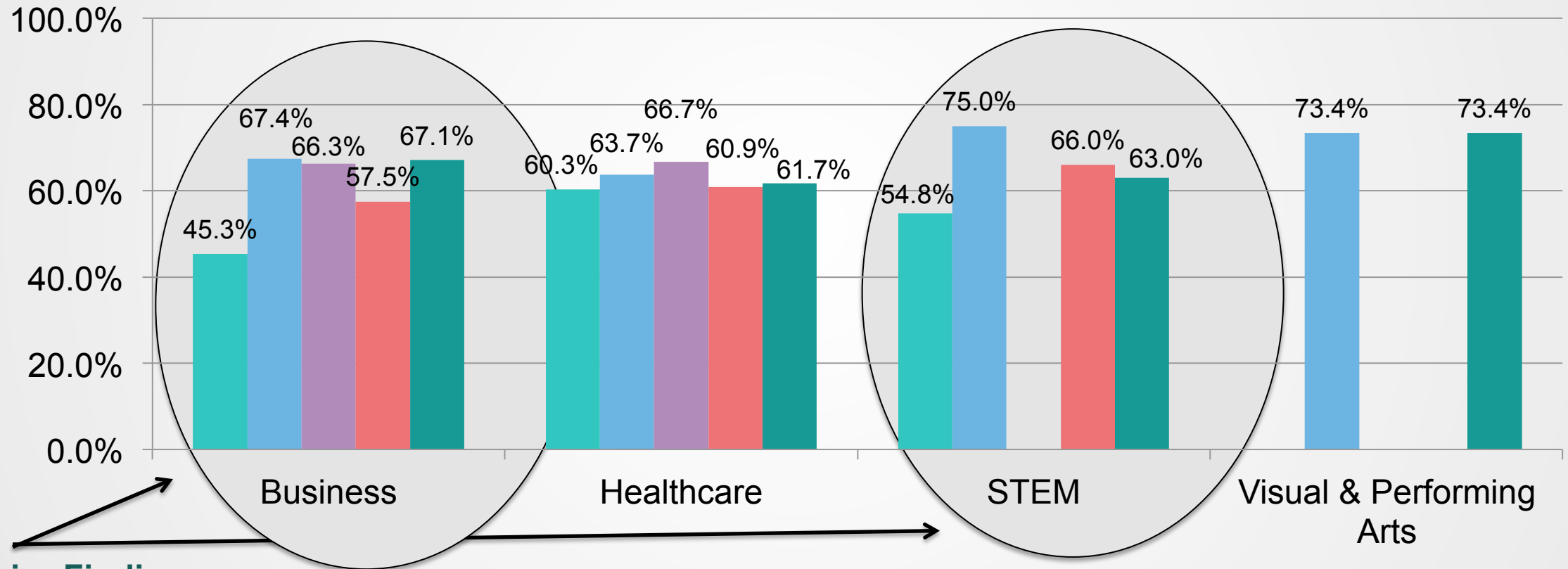
BAS Degree Completion Rates



BAS Completion Rates by Program & Demographic Group



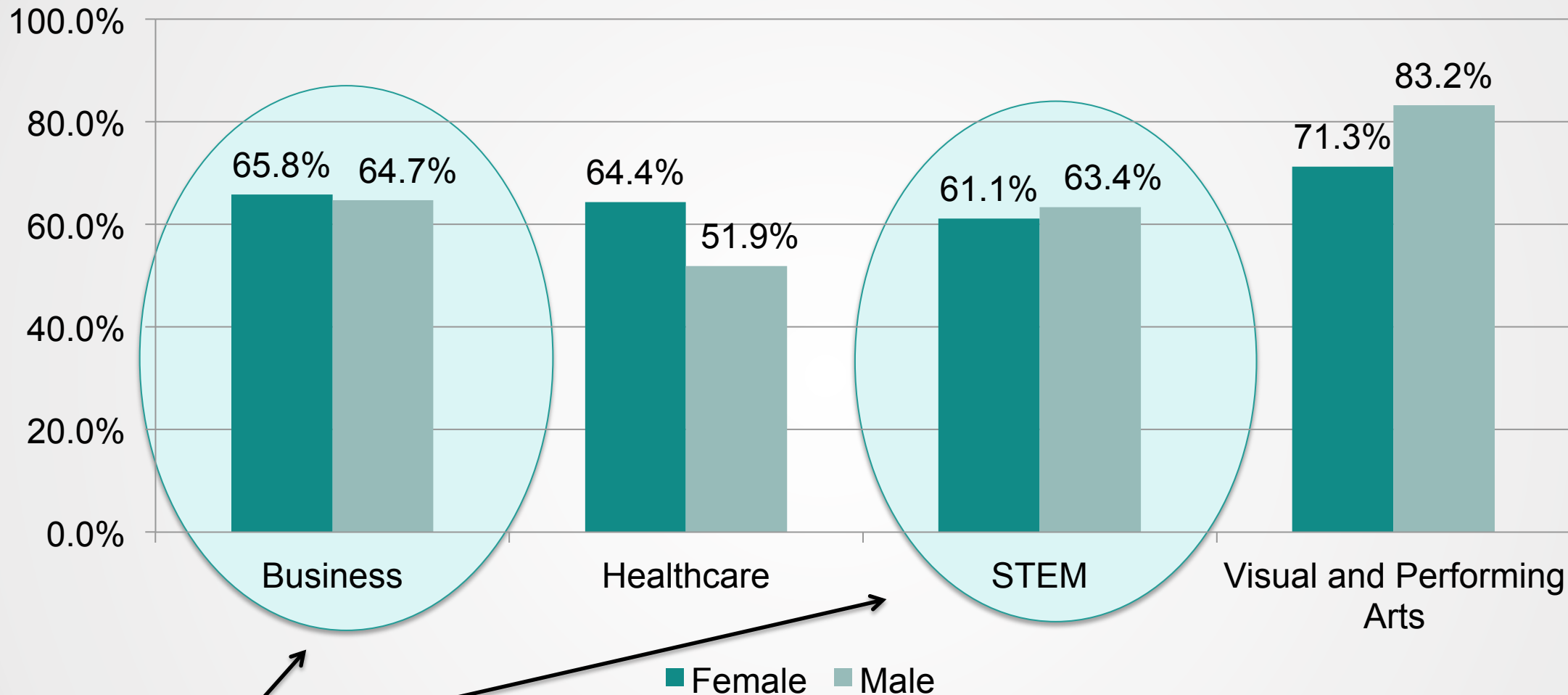
BAS Completion Rates by Program & Demographic Group



Major Finding:
Inequity in BAS
completion rates

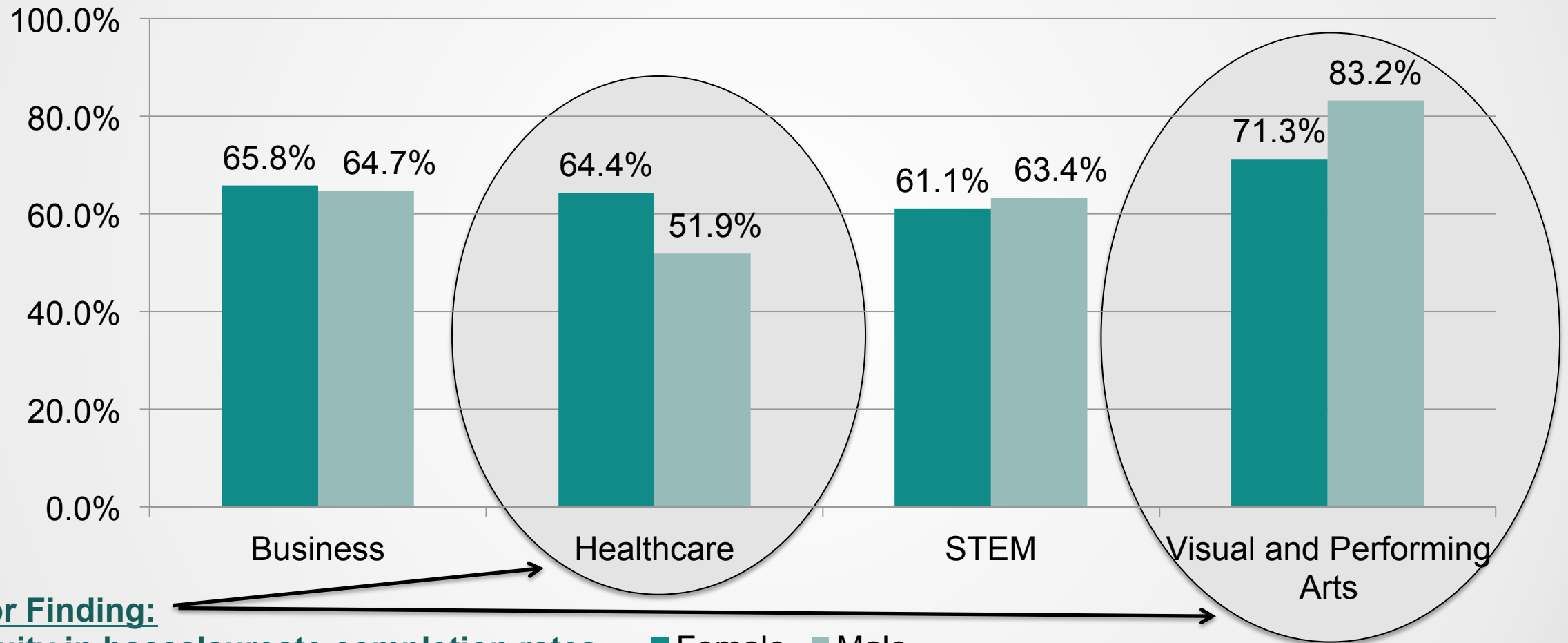
■ African American ■ Asian ■ Latinx ■ Multi-Race ■ White

BAS Program Completion Rates by Gender



Major Finding:
Parity in baccalaureate completion rates in Business & STEM

BAS Program Completion Rates by Gender



Major Finding:
Inequity in baccalaureate completion rates
in Healthcare & Visual & Performing Arts

■ Female ■ Male

NEW AMERICA

How do students earning CCB degrees compare to their peers at public universities in Washington States?

Grant Blume, Ph.D.
University of Washington



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Overall Completion Rates by Student Demographics

	CCB Completers Sample	BA/BS Completers at Public University Sample
White	56.8%	62.7%
Hispanic/Latinx	8.6%	6.5%
Asian	7.7%	7.2%
African American	3.8%	2.0%
Pacific Islander	3.3%	5.8%
Multiracial	3.1%	2.3%
Native American	0.9%	1.1%
Missing on Race/Ethnicity	15.4%	12.4%
Female	56.7%	58.0%
Male	33.8%	38.1%
Missing on Gender	9.4%	3.9%

Completion Rates in Business by Demographics

	BAS Completers Sample	BA/BS Completers at Public Univ. Sample
White	66.8%	59.9%
Hispanic/Latinx	14.5%	6.7%
Asian	1.2%	9.9%
African American	<1.0%	2.0%
Pacific Islander	<1.0%	8.5%
Multiracial	2.1%	2.4%
Native American	2.2%	<1.0%
Missing on Race/Ethnicity	11.2%	9.4%
Female	56.6%	45.8%
Male	36.4%	50.1%
Missing on Gender	6.9%	4.2%

Completion Rates in Nursing by Demographics

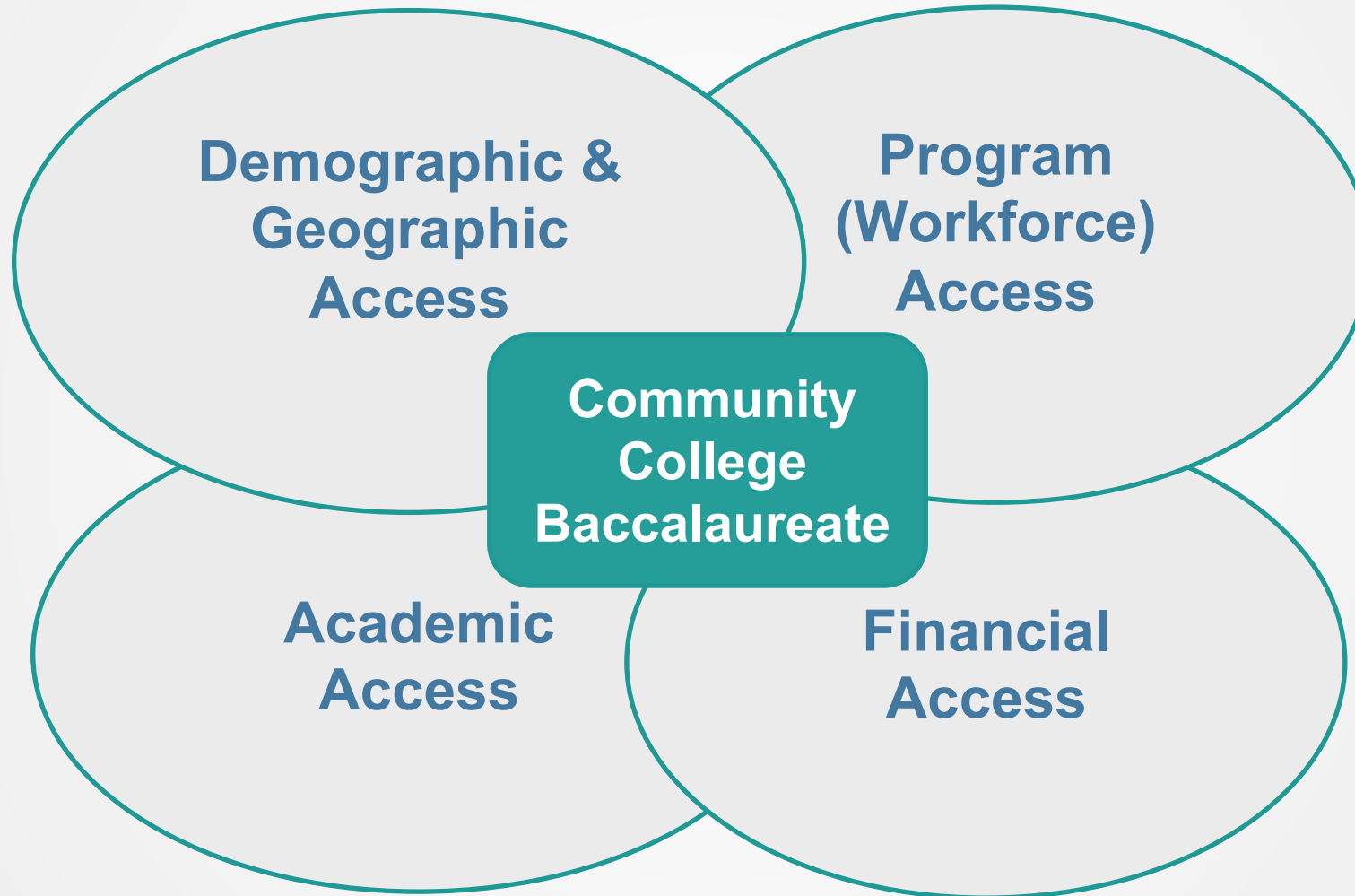
	CCB Completers Sample	BA Completers at Public Univ. Sample
White	59.8%	70.5%
Hispanic/Latinx	7.0%	7.7%
Asian	8.4%	5.3%
African American	2.8%	2.5%
Pacific Islander	6.0%	<1.0%
Multiracial	3.7%	2.1%
Native American	<1.0%	<1.0%
Missing on Race/Ethnicity	11.7%	10.2%
Female	84.1%	82.2%
Male	9.3%	14.4%
Missing on Gender	6.5%	3.4%

Major Findings on WA Baccalaureate Graduates (CC & University)

- **Latinx:** Higher or comparable Latinx CCB graduates to public university baccalaureate graduates - Overall, Business, and Nursing
- **African American:** Higher or comparable African-American CCB graduates to public university baccalaureate graduates - Overall, Business, and Nursing
- **Pacific Islander:** Higher or comparable proportion Pacific Islander CCB graduates to public university baccalaureate graduates - Overall and Nursing

Implications for Scaling Up CCBs

CCB has the potential to improve student access to baccalaureate attainment and...



strengthen connections to good jobs and further education for diverse students

New America-CCRI Research Products

- Updated 50-State landscape study
- New results on Florida & Washington colleges
- State policy brief and advocacy resources
- Narratives of CCB students and institutions
- Virtual convenings & webinars hosted by New America & CCRI



Contacts

- Debra Bragg, Director, Community College Research Initiatives (CCRI), University of Washington-Seattle
 - Email: ddbragg@uw.edu
- Mary Alice McCarthy, Director, Center for Education and Skills at New America (CESNA)
 - Email: MaryAlice.McCarthy@newamerica.org