



THE ROLE OF COMMUNITY COLLEGES IN IMPROVING BACHELOR'S DEGREE COMPLETION

Dr. Joyce Hammer, Deputy Executive Director for Education

Dr. Valerie Sundby, Director of Transfer Education

Washington State Board for Community and Technical Colleges

THE WASHINGTON COMMUNITY AND TECHNICAL COLLEGE SYSTEM

- 34 Colleges
- 261,874 students served in 2021-22
- 53% of students attend part-time
- 57% of students are female
- Median age is 24
- 50% of students are students of color
- Bachelor's degree enrollments make up roughly 5% of state funded FTES





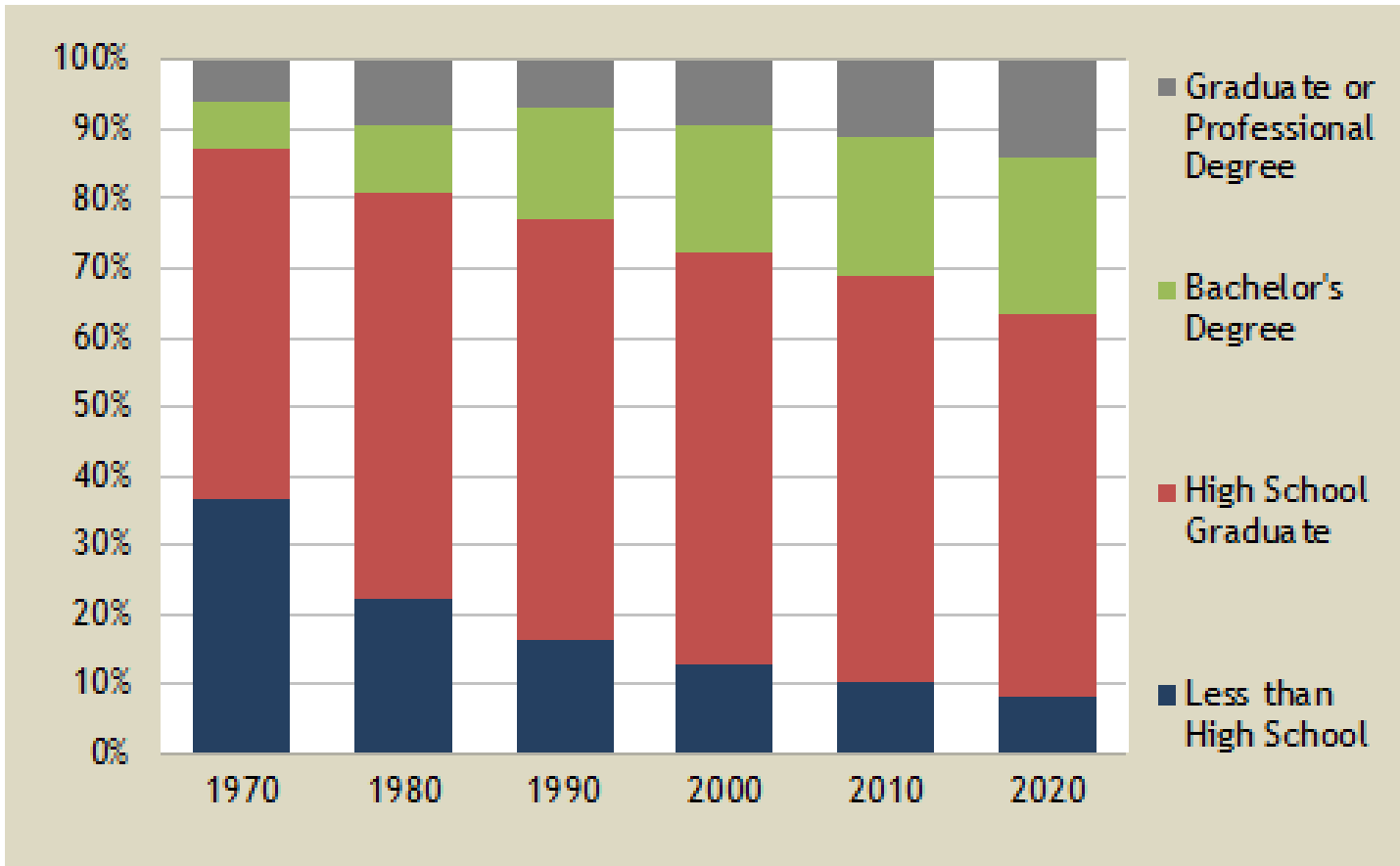
NATIONAL BACHELOR'S DEGREE ATTAINMENT

In 2019, the national rate for bachelor's degree attainment for those 25 and over was 33%

For Washington State, the rate was 37%; 12th in the nation



WASHINGTON BACHELOR'S DEGREE ATTAINMENT



Year	Bachelor's Degree or Higher
2020	36.7%
2010	31.0%
2000	27.7%
1990	22.9%
1980	19.0%
1970	12.7%

<https://ofm.wa.gov/washington-data-research/statewide-data/washington-trends/social-economic-conditions/educational-attainment#:~:text=In%202020%2C%2091.7%25%20of%20Washington.degree%20between%202000%20and%202020.>

WASHINGTON COMMUNITY COLLEGES PLAY A SIGNIFICANT ROLE IN BACHELOR'S DEGREE ATTAINMENT



39% of public baccalaureate graduates started at a WA CTC



WA CTCs have awarded over 9000 bachelors degrees since 2009



STATEWIDE TRANSFER AGREEMENTS

Associates of Arts Direct Transfer Agreement (General and Major Related)

- Meets general education requirements at all public and most private WA baccalaureate institutions
- Students enter with junior standing
- Major related DTAs contain coursework that meets most major prerequisites

Associates of Science Transfer Agreement

- Allows students to take more math and science in preparation for STEM majors
- Students enter with junior standing
- Contains courses that meets many major prerequisites



DTA/MRP Degrees

Biology
Business
Computer science
Construction management
Math education
Music
Nursing
Practical Nursing/ADN
Practical Nursing/BSN
Pre-Nursing

AS-T Degrees

- Track 1 - biological sciences, environmental/resource sciences, chemistry, geology, and earth science.
- Track 2 - engineering, computer science, physics, and atmospheric sciences.



TRANSFER STUDENT STATISTICS

- In 2020-21
 - More than half of students who graduated from a public institution with a bachelor's degree in 2020-21 were transfer students
 - More than 75% of transfer students completed a bachelor's degree within four years, (compared to 68% percent of students who entered as freshman)
 - Black and Hispanic transfer students had completion rates that were 13% and 16% higher than their freshman-entry peers
 - The median GPA for students who transferred with a degree is higher than the median GPA for students who transferred without a degree and those who entered as freshman



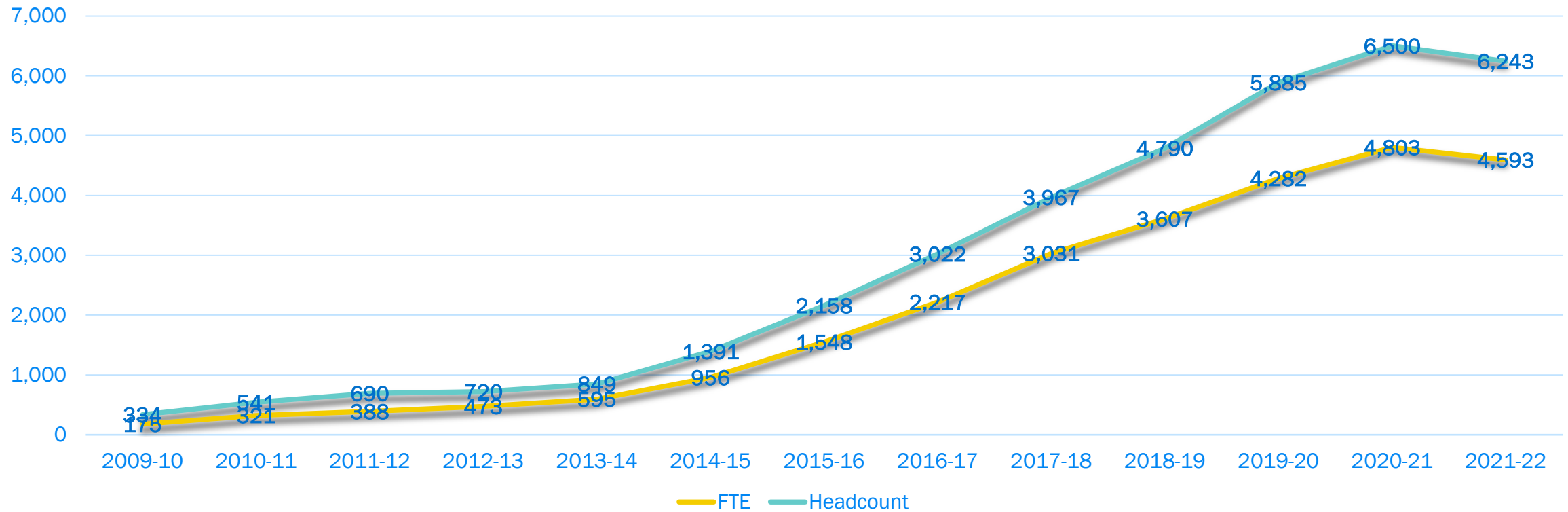
COMMUNITY COLLEGE BACHELOR'S DEGREES

- Pilot BAS programs began in 2005; all community and technical colleges authorized in 2010
- These degrees are intended to:
 - Serve professional and technical degree-holding students who have limited access to bachelor's degree programs.
 - Provide opportunities for working adults who are place-bound to a specific geographic region and want to earn a baccalaureate degree.
 - Fill skills and credentials gaps and needs in specific occupations.
- In 2021, all colleges were authorized to offer the Bachelor of Science in Computer Science
 - These degrees fill a gap where there is not a public four-year institution in the geographic area or if there is a shortage of programs demanded by industry and workforce.

COMMUNITY COLLEGE BACHELOR DEGREE STATISTICS

- 152 current bachelor degree programs at 33 colleges
- Nearly 40,000 students served (over 27,000 FTE)
- 9379 Bachelor's degrees awarded
- Average Fall to Fall retention is 74%
- 4-Year completion rate of 67.1%
- 78% of students are employed 3 years from initial BAS enrollment
- In Fall 2021, 35% of new enrollments had previously completed a transfer degree at a Washington CTC

ENROLLMENT TRENDS





HIGHEST ENROLLED CAREER CLUSTERS – 2021-22

Business,
Management and
Administration
27%

Information
Technology
24%

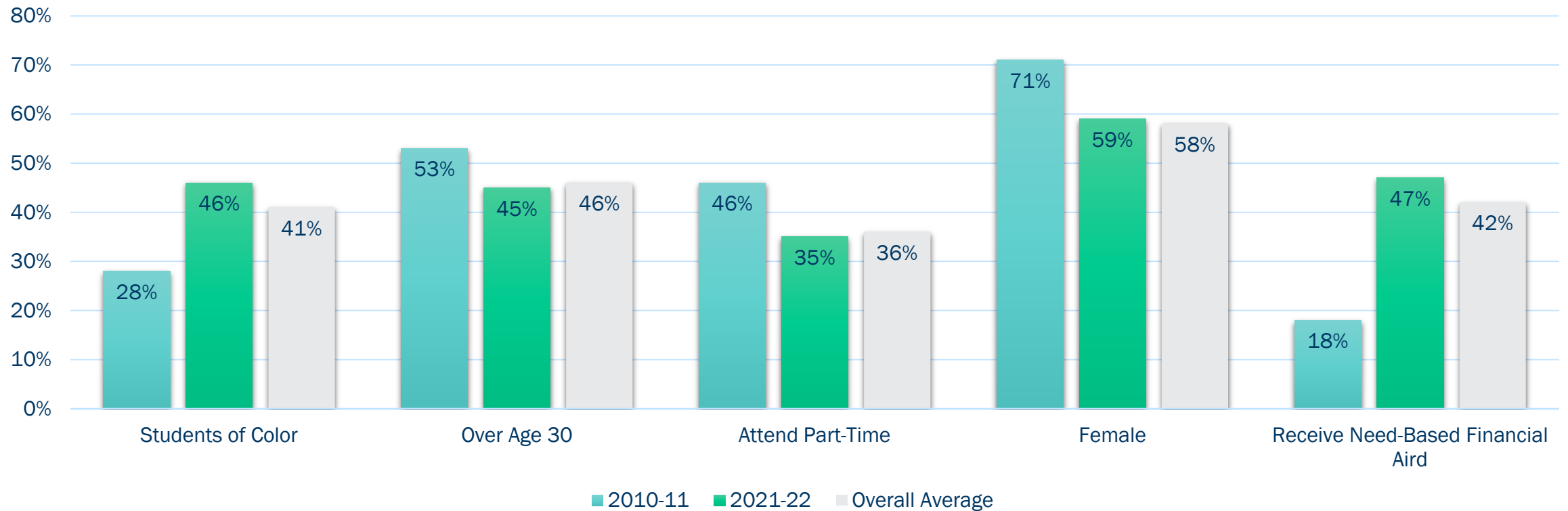
Health
Technology
14%

Education and
Training
8%

Nursing
5%

Health Services
5%

OUR BACHELOR'S DEGREE STUDENTS





KEY ELEMENTS OF SUCCESS

- Partnership with 4-year Colleges and Universities
 - Formal Structure for ongoing collaboration and communication
 - Collaborative review of data and ongoing updates/revisions to statewide degrees
 - Build programs that compliment existing offerings, rather than compete
 - Focus on creating programs that create opportunities for students that are not able to be served by the universities
- Industry Partnership and Alignment with Local Workforce Needs
 - Students enroll (and complete) because they know jobs are waiting
 - Industry partners serve as program advocates

PREDICTING THE FUTURE IN WASHINGTON

- Increased focus on state-wide degrees
 - Common associates degree that serve as a foundation for bachelor's degrees (logic-based computer science degree associates degree)
 - Bachelor's degrees with common core of curriculum aligned with statewide industry
 - Course sharing
- More freshman-entry bachelors degree options
 - Currently WA offers the Bachelor Science in Computer Science; a freshman entry Bachelor of Science in Nursing is on the horizon
- Changes to the funding structure
 - Upper division enrollments are currently funded at the same rate as lower division courses by the state (tuition is higher)



QUESTIONS?



Joyce Hammer jhammer@sbctc.edu

Val Sundby vsundby@sbctc.edu