

Environmental Scan

Draft | January 2021

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Figure

- **Fall 2020 enrollments among students of color have declined 19.4 percent from fall 2019**

SDS: Green River College of the State of Washington

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Student readiness remains a challenge.

One in six students enroll in basic skills classes at Green River College

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“Green River should be

ready to go to the moon

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Student retention and success rates at Green River vary by ethnicity

"Manufactured information 1"

More than eight in ten students at Green River complete their courses, and seven in ten

Mathematics I

Students often lack ground-level knowledge and skills necessary to succeed in hybrid courses

Green River students lack math skills

Mathematics

Students often lack ground-level knowledge and skills necessary to succeed in hybrid courses. This is particularly true for students who are first-generation college students and students of color. Green River students often lack the math skills necessary to succeed in hybrid courses.

"Post-technical-computational fluency"

Mathematics I

for students at Green River need

to be able to work with numbers, and more are on campus

Comment

"The quality of the education"

Nearly half of respondents in the recent Green River College Community Survey agreed

that the college is doing a good job of preparing students for the workforce and the community.

Students often lack the math skills necessary to succeed in hybrid courses.

Students often lack the math skills necessary to succeed in hybrid courses.

Green River Community Survey - Summary - 2022

5. [Dokumentation der Ergebnisse](#)

6. [Literaturverzeichnis](#)

Green River experiences challenges attractive and diverse culture for the

- Green River experiences difficulty recruiting faculty of color due in part to low

Faculty and staff need ongoing training and support.

- Green River needs to provide ongoing equity training and support for all staff

"Our greatest strength"

Green River Strategic Plan

Green River Strategic Plan

Green River Strategic Plan

Strong Training Strategy

Green River Strategic Plan

Green River Strategic Plan

There could be stronger connections with the community the College serves.

"We need to be more intentional and inclusive in our connections with our external"

Community involvement and

community engagement

Green River Strategic Plan

Green River Strategic Plan

There are opportunities to further link p

There are concerns about Cross-Disciplinary work and processes

- Debate needed to justify the investment and control structures

- There's a need for very effective, joint, policy processes across cultures

- Performance is being measured in a way that doesn't allow for

Dartington set the criteria for the Strategic Planning process

- The Plan will need to clearly define success

- Use formal, legal contracts and define what you're doing

- Don't get into the weeds of what you're doing

- Don't get into the weeds of what you're doing

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Cross-Disciplinary work and processes

1 | Introduction

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Planning Process

Green River College's Equity-Centered Strategic Planning process is designed to be inclusive of all voices with a stake in the College's success and future. The

Summary of Community Input

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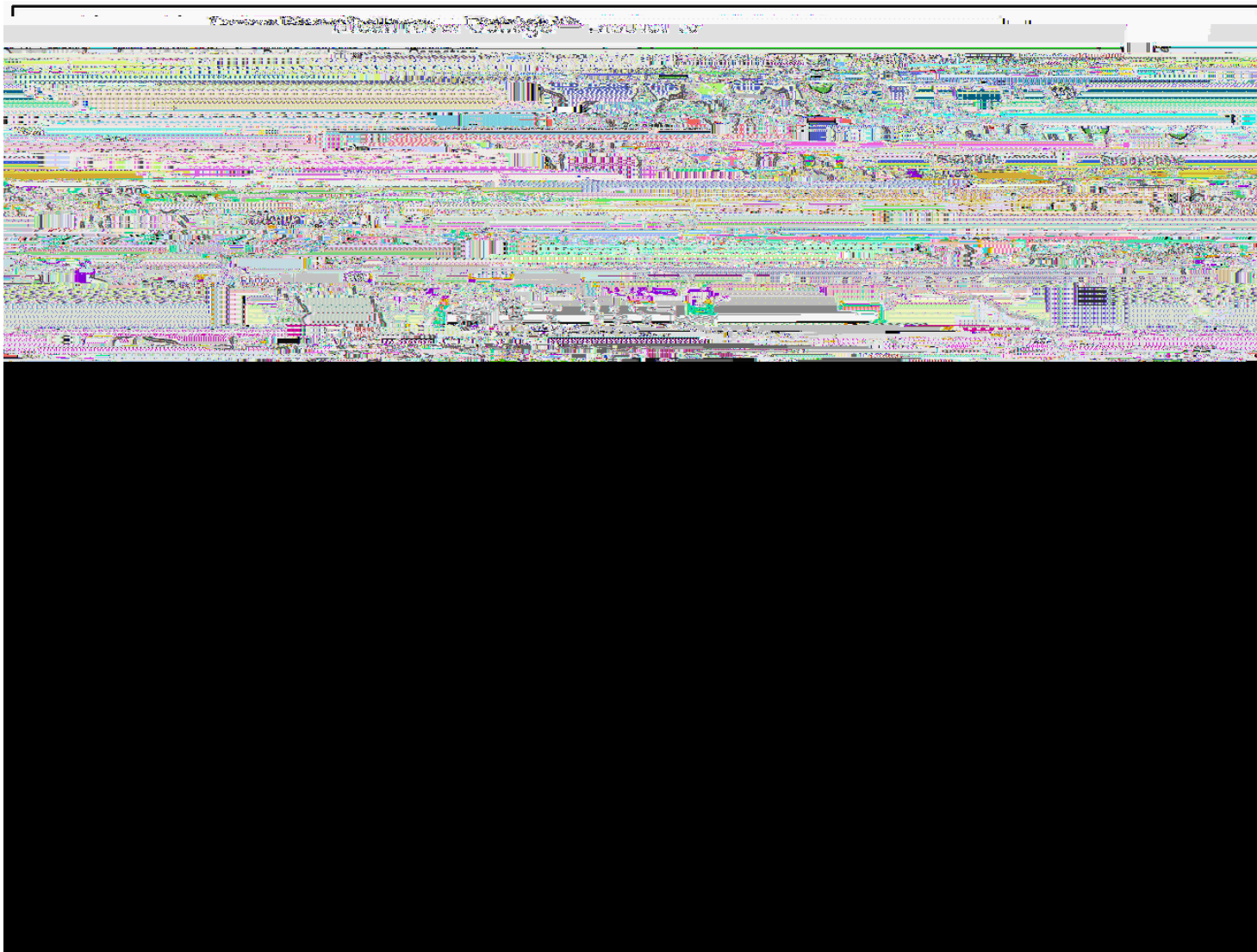
How can we further embed equity in the process and all aspects of our College?

Planning Process:

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2 | Who Are We? Green River

Figure 1: Map of Green River College Service Area



Source: Washington State Department of Transportation

Cities Served by Green River College

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Figure 3: Average Enrollments Among Top 25 Locations by Student Residence,

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Projected Population Growth, Puget Sound Region

Figure 8: Projected Population Growth, Puget Sound Region Counties, 2020 to 2040

Figure 9: Projected Population Growth, Green River Service Area, Puget Sound Region and Counties, 2020 to 2040

Region	2020 Population	2030 Population	2040 Population	Population Change, 2020 to 2040
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Green River College, Service Area and Regional Demographics: Race and Ethnicity

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Recent Race and Ethnicity

Foreign-Born Residents, Languages Spoken at Home, and English Proficiency

Figure 20

Educational Attainment

Figure 23: Map of Rate of Residents Age 25 and Older with a High School Degree or Lower Level of E

Figure 24: Map of Rate of Residents Age 25 and Older with a Bachelor Degree or Higher



Source: U.S. Census, American Community Survey 5-year Estimates, 2018

Trends Among Service Area K-12 School Districts

Figure 26: K-12 Enrollment Trends at Green River Service Area School Districts

Figure 27: High School Enrollment Trends at Green River Service Area School Districts

Figure 28: Total High School Graduations, Green River College Service Area School Districts, 2013 to 2020

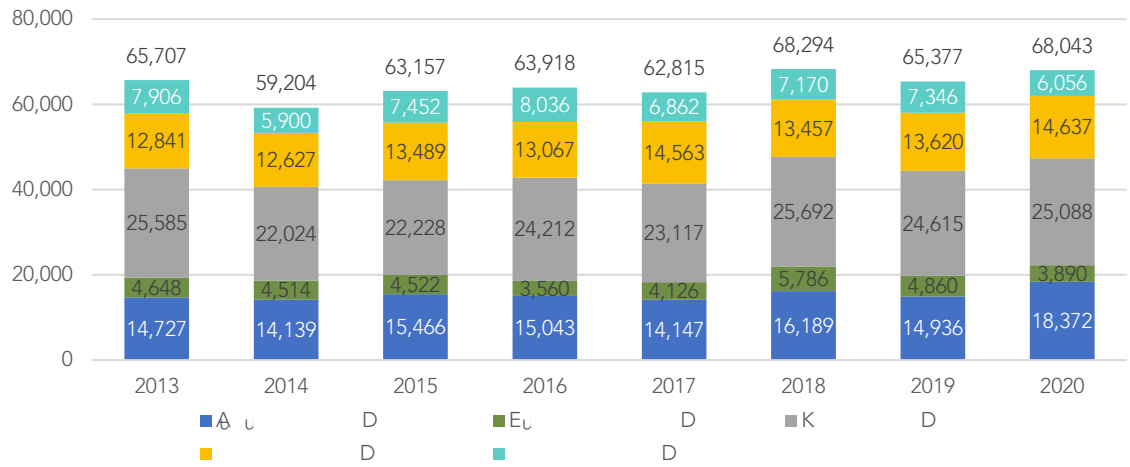
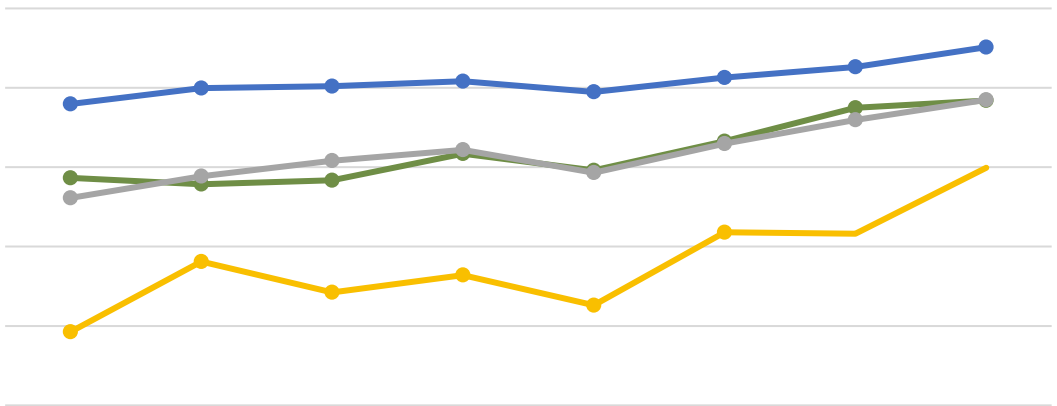


Figure 29: Graduation Rates Among Green River College Service Area School District High Schools, 2013 to 2020



Source: Washington State Office of Superintendent of Public Instruction, Access Washington

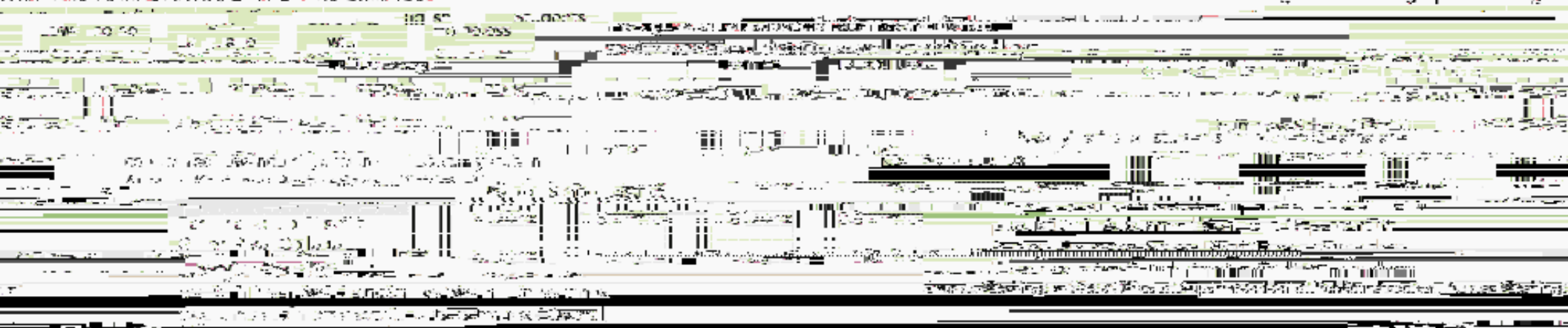
Figure 30: Race and Ethnicity by Service Area School District, 2019-20 Academic Year



Source: Washington State Office of Superintendent of Public Instruction, Access Washington.

Figure 31: Demographics Amongst...

Figure 31: Demographics Amongst...



Service Area City	Median Income
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Figure 35: Map of Low-income Populations in the Service Area



Source: U.S. Census, American Community Survey 5-year Estimates, 2018

Housing Costs and Internet Access

Figure 36: King County Housing Costs as a Percent of Income



Figure 37: Internet and Computer Access in the Service Area

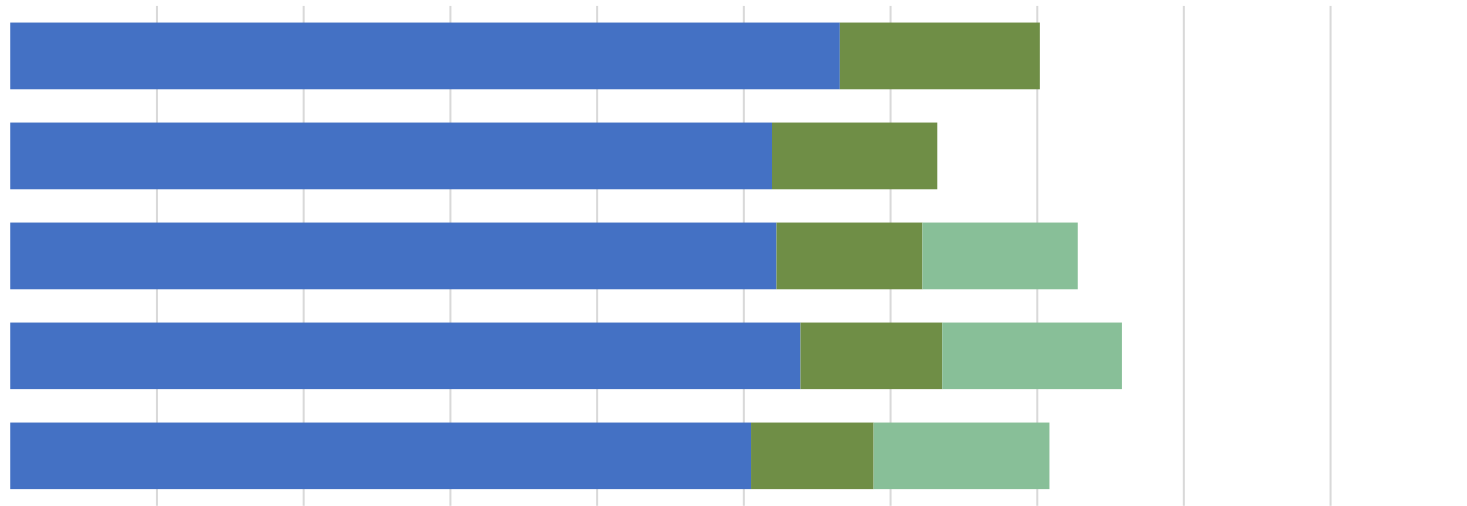
Source: U.S. Census, American Community Survey 5-year Estimates, 2018

Figure 42: Change in Student Headcount and FTE, 2015-16 to 2019-20, Green River College

Figure 43

Enrollment Declines due to COVID

Figure 46: Student Headcount by Student Type (Funding Source)



Source: Green River College, Office of Institutional Effectiveness

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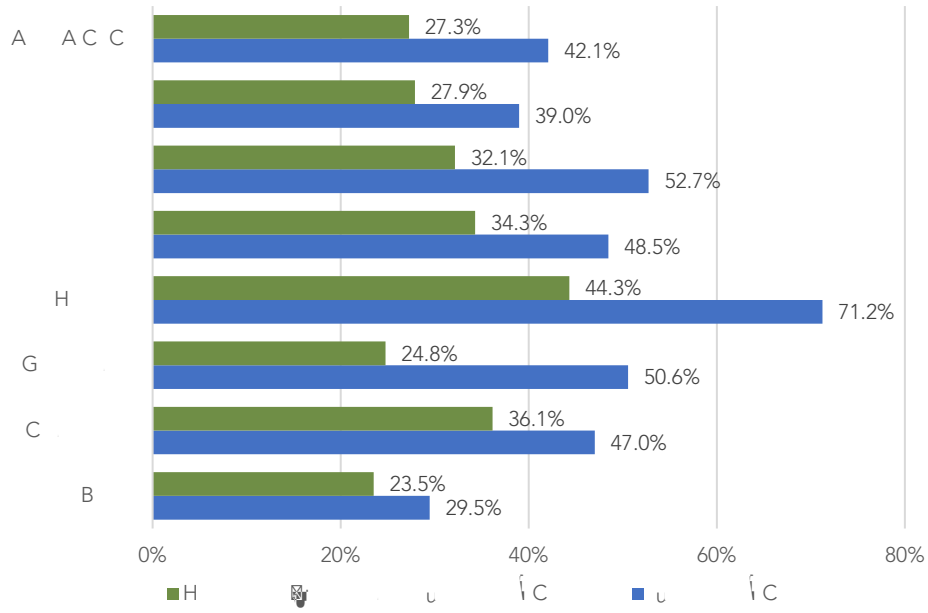
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Race and Ethnicity in Student Enrollments at Green River College

Figure 50: Rate of Students of Color Enrolled at Green River College Compared to White Students, 2015

Figure 52: Rate of Enrollments Among Students of Color at Green River College, Regional Competitors and at all CTCs, 2015-16 to 2019-20



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 I`SeZ[Yfa`La__g

Source: Washington State Board for Community and Technical Colleges, Enrollment Data Dashboard

Student Enrollments at Green River College by Age

Figure 53: Enrollments by Age Group at Green River College, 2015-16 to 2019-20

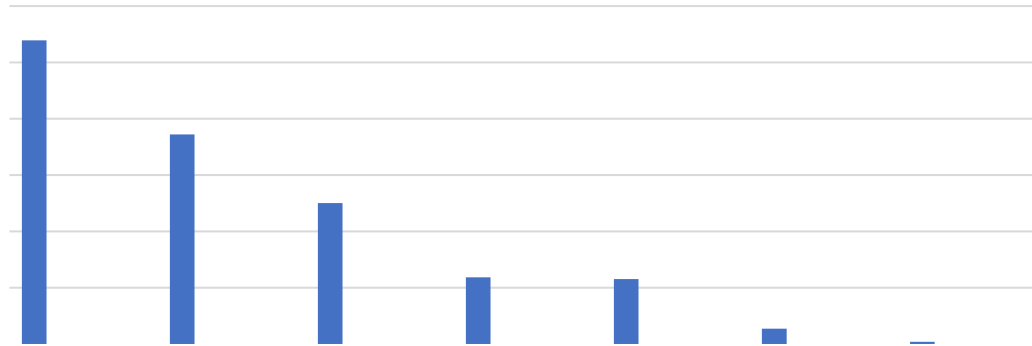


Figure 54: Rate of Enrollments by Age Group at Green River College, 2015-16 to 2019-20

Source: Green River College, Office of Institutional Effectiveness

Citizenship Status

Figure 55: Green River College

Figure 59: Average Number of Financial Aid Awards Per Year Given to Green River College Students by Award Type and Race and Ethnicity, 2015-16 to 2019-20

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High School Student Enrollments

Figure 60

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Enrollment by Instruction Method

Figure 70: Green River College Enrollments by Instruction Method, 2015-16 to 2019-20

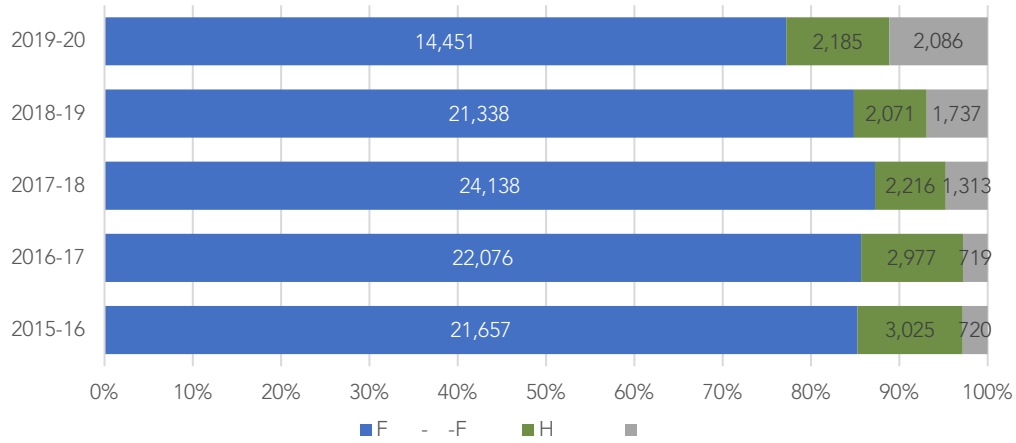


Figure 71: Enrollments by Instruction Method Among Historically Underserved Students of Color, 2015-16 to 2019-20

Source: Green River College, Office of Institutional Effectiveness

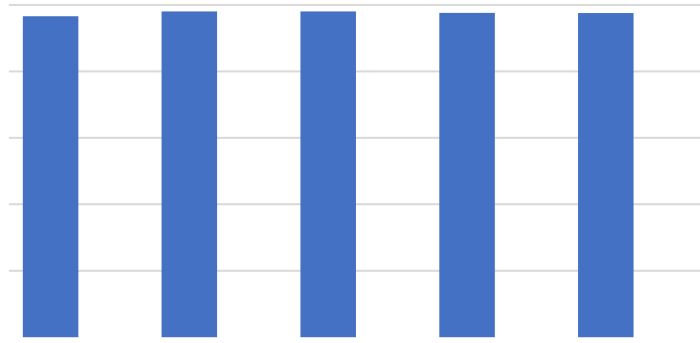
Figure 72: Enrollments by Instruction Method Among Low-

College Readiness Indicators and Outcomes

Placement into English and Math Courses

Figure 74

Figure 75: Percent of First-Time Degree Seeking Students with Placements in English and Math



Source: Green River College, Office of Institutional Effectiveness

Figure 78: Rate of English Placements Among First-

Figure 79: Rate of English Placements Among First-Time, Transfer Degree-Seeking Students, by Race/Ethnicity, Fall 2015 to Fall 2019

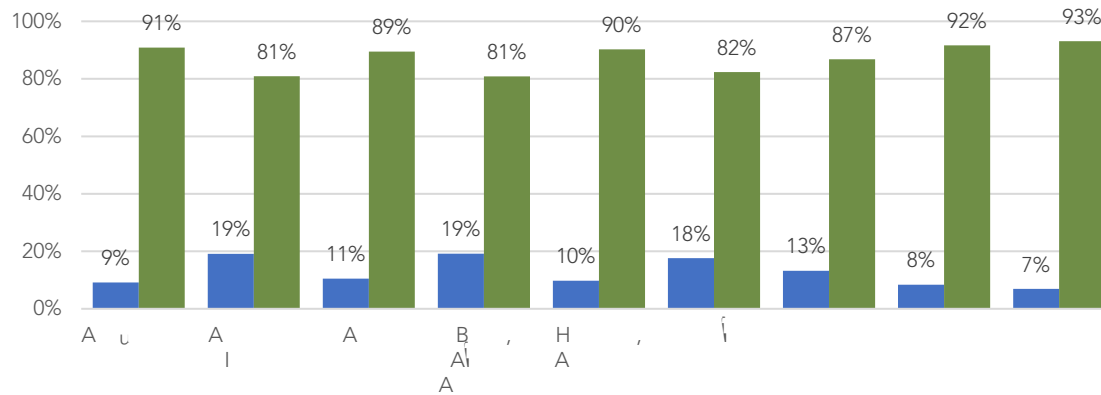


Figure 80: Rate of English Placements Among First-Time, Career Technical Degree-Seeking Students, by Race/Ethnicity, Fall 2015 to Fall 2019

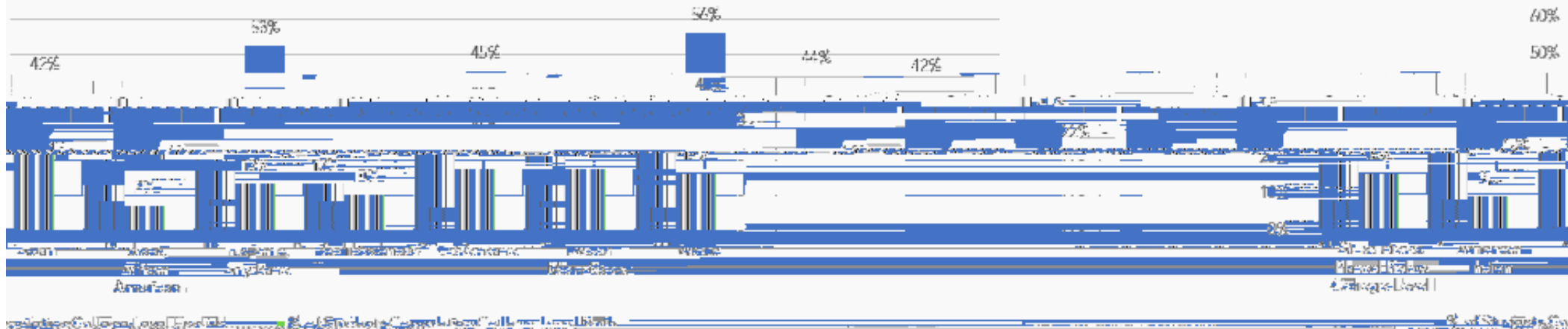
Source: Green River College, Office of Institutional Effectiveness

Figure 81: Rate of English Placements Among First-Time, Transfer and Career Technical Degree-Seeking Students, Fall 2015 to Fall 2019

Note: Historically

Figure 83: Rate of Math Placements Among First-

Figure 87: Percent of Green River College Transfer Degree Seeking Students by Race/Ethnicity Placed Below College Level English or Math Who



Level Source of Credit in Previous Year, Fall 2015, for Fall 2016



Source: Green River College, Office of Institutional Effectiveness

Students who earned credit in college have earned more than all students who had some college credit.

Figure 89: Percent of Green River College Career Technical Degree-Seeking Students by Race/Ethnicity Placed Below College-Level English or Math Who Completed a College-Level Course within the First Year, Fall 2015 to Fall 2019

* Data for American Indian students withheld due to small sample size

Figure 90: Percent of Green River College Career Technical Degree-Seeking Placed Below College-Level English or Math Who Completed a College-Level Course within the First Year, Fall 2015 to Fall 2019

Figure 91: Percent of Green River College Transfer Degree-Seeking Students by Race/Ethnicity Placed into College-Level English or Math Who Completed a College-Level Course within the First Year, Fall 2015 to Fall 2019

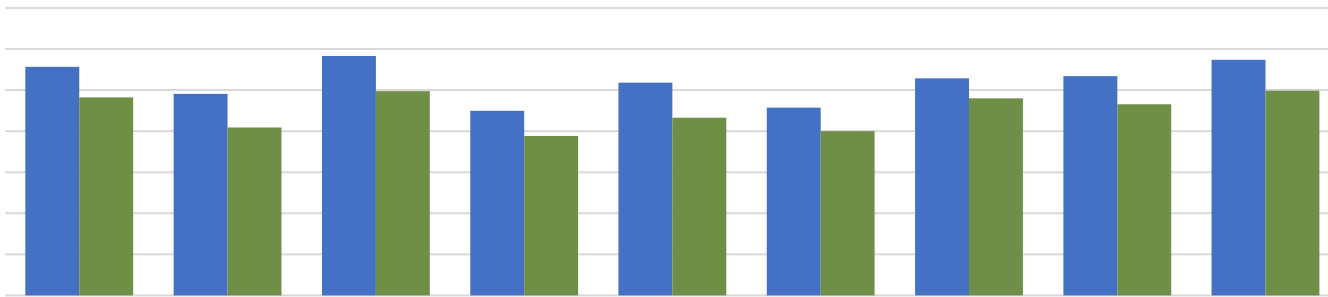
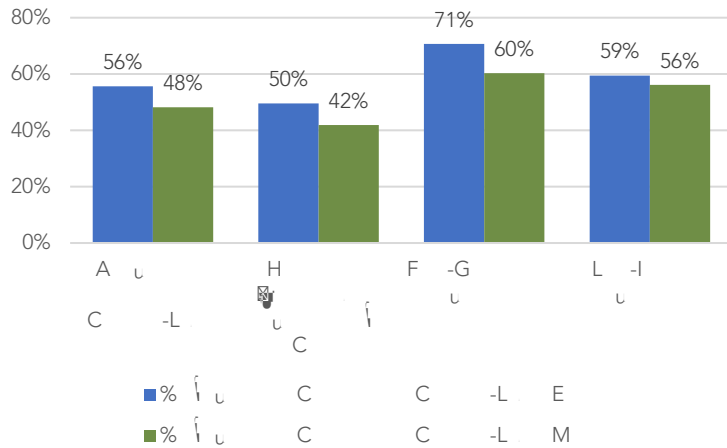


Figure 92: Percent of Green River College Transfer Degree-Seeking Students Placed into College-Level English or Math Who Completed a College-Level Course within the First Year, Fall 2015 to Fall 2019



Source: Green River College, Office of Institutional Effectiveness

Figure 93: Percent of Green River College Career Technical Degree-Seeking Students by Race/Ethnicity Placed Into College-Level English or Math Who Completed a College-Level Course within the First Year, Fall 2015 to Fall 2019

* Data for American Indian students withheld due to small sample size

Figure 94: Percent of Green River College

Figure 97:

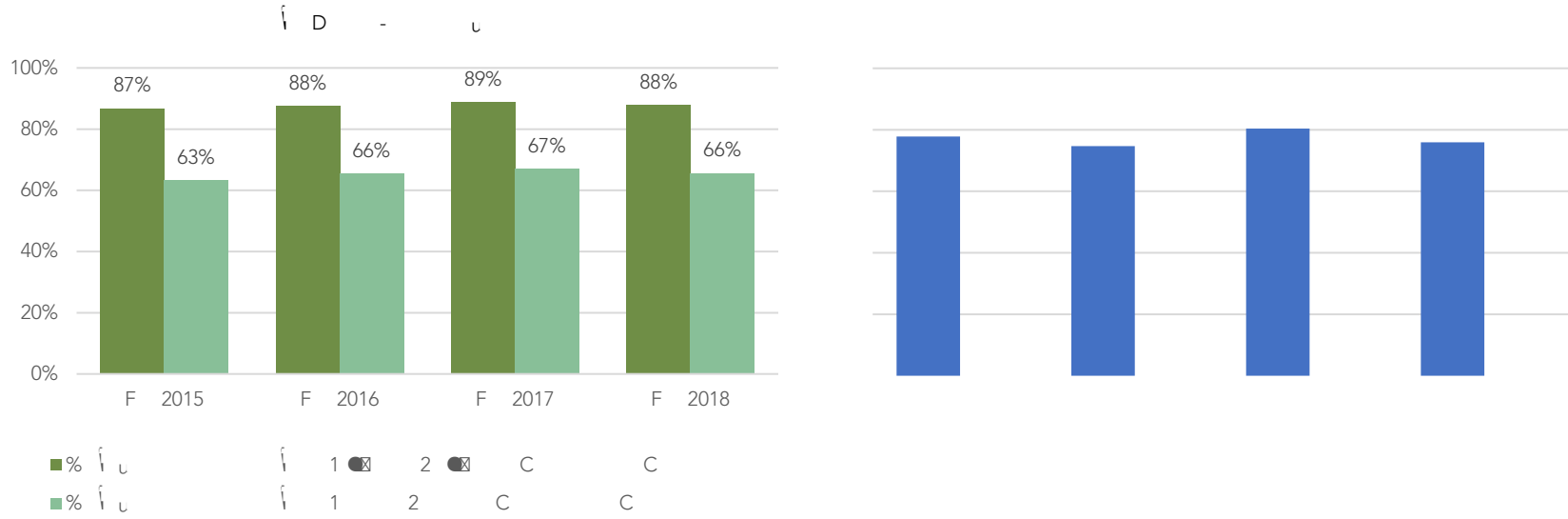
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Retention and Success

First-Time Student Outcomes

Figure 98: Retention Rates for First-Time, Degree-Seeking Students at Green River College, by Fall Quarter Entry Cohort



Source: Green River College, Office of Institutional Effectiveness

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Figure 103: Average Retention Rates for First

Student Outcomes by Instruction Method

Figure 105: Completion Rates at Green River College, All Students, 2014-15 to 2018-19

Figure 106: Success Rates at Green River College, All Students, 2014-15 to 2018-19

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Figure 107: Completion Rates Among Historically Underserved Students of Color at Green River College, 2014-15 to 2018-19

Figure 108: Success Rates Among Historically Underserved Students of Color at Green River

Figure 111: Completion Rates Among First-Generation Students at Green River College, 2014-15 to 2018-19



Figure 112: Success Rates Among First-Generation Students at Green River College, 2014-15 to 2018-19

Source: Green River College, Office of Institutional Effectiveness

Figure 114:

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Figure 115: Average Rate of Historically Underserved Students of Color Among A

Figure 116:

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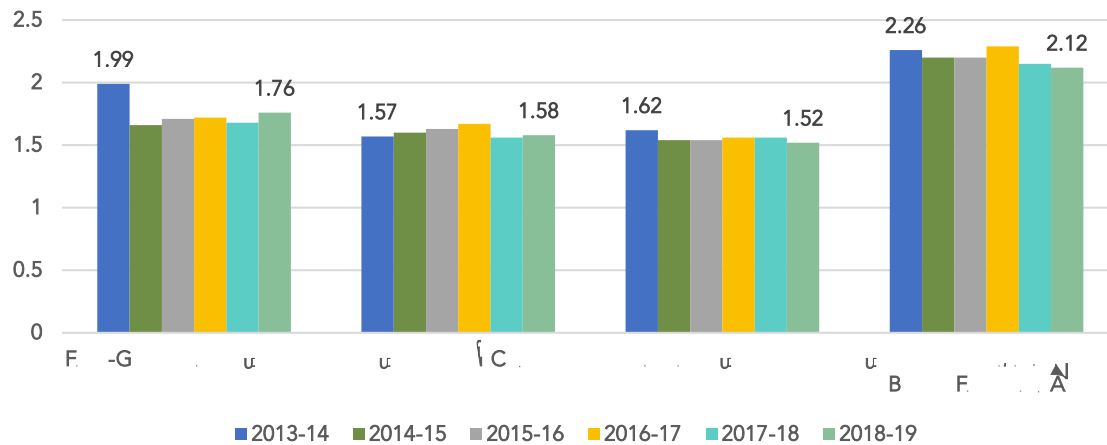
Student Achievement Initiative Measures

¹ "Student Achievement Initiative," Washington State Board for Community and Technical Colleges, <https://www.sbctc.edu/about/agency/initiatives-projects/student-achievement-initiative.aspx>

Figure 119: Green River College Trends by Student Achievement Initiative Performance Funding Point Category, 2013-14 to 2018-19

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Figure 120: Performance Funding Points per Student, Trends by Green River College Student Demographics, 2013-14 to 2018-19



Source: Washington State Board for Community and Technical Colleges, Student Achievement Initiative v3.0 Points Summary Dashboard

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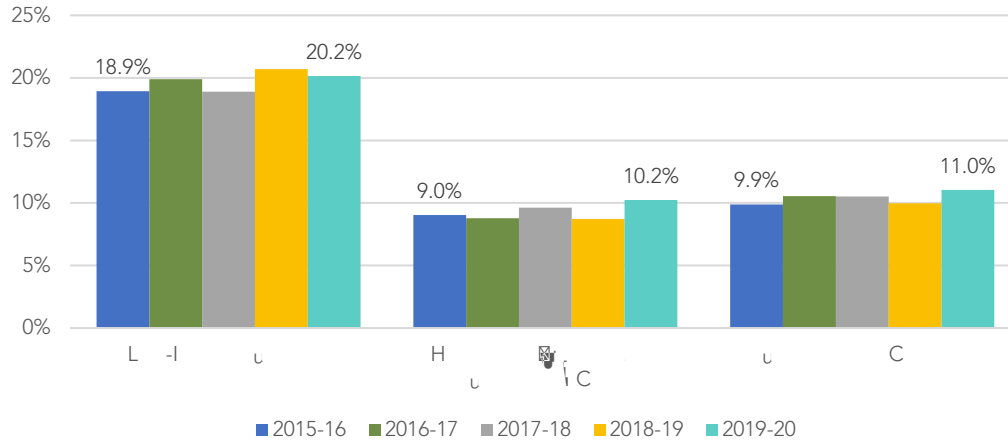
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Figure 123

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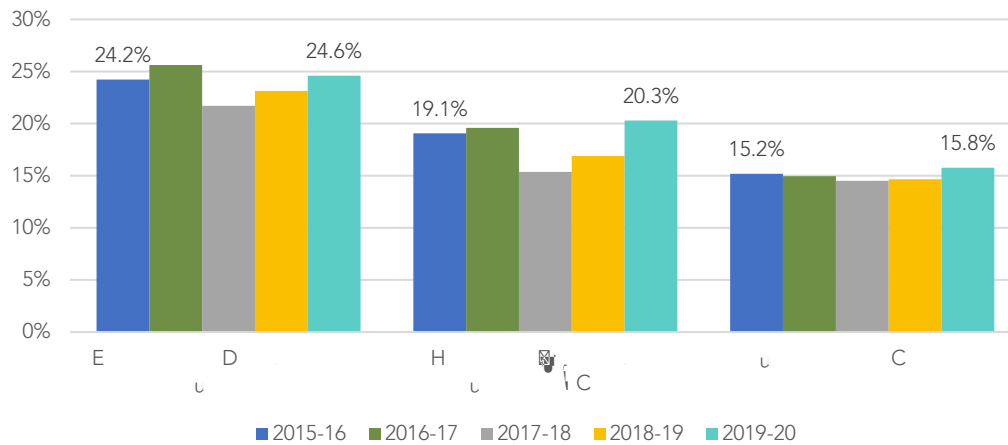
Figure 127: Rate of Students among Selected Student Groups who earn 45 Transfer or Workforce credits, 2015-16 to 2019-20



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Figure 128: Rate of Completions among Selected Student Groups, 2015-16 to 2019-20



Source: Green River College, Office of Institutional Effectiveness

Figure 133: Rate of Awards Given to Historically Underserved Students of Color in the Last Five Academic Years at Green River

Figure 135: Total Two-Year Associate Degree Awards in Green River Career Technical Programs, and by Race and Ethnicity, 2015-16 to 2019-20



Source: Green River College, Office of Institutional Effectiveness

Figure 136: Total Two-Year Associate Degree for Transfer Awards in Green River Programs, and by Race and Ethnicity, 2015-16 to 2019-20

Source: Green River College, Office of Institutional Effectiveness

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Figure 138: High School Completions Awarded by Green River College, 2015-16 to 2019-20

Figure 87: Percent of Green River College Transfer Degree Seeking Students by Race/Ethnicity Placed Below College Level English or Math Who

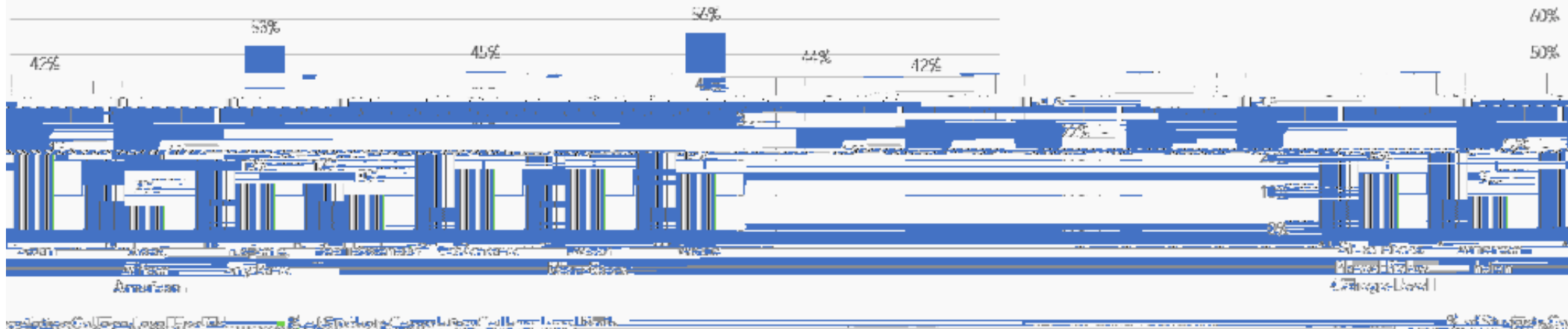
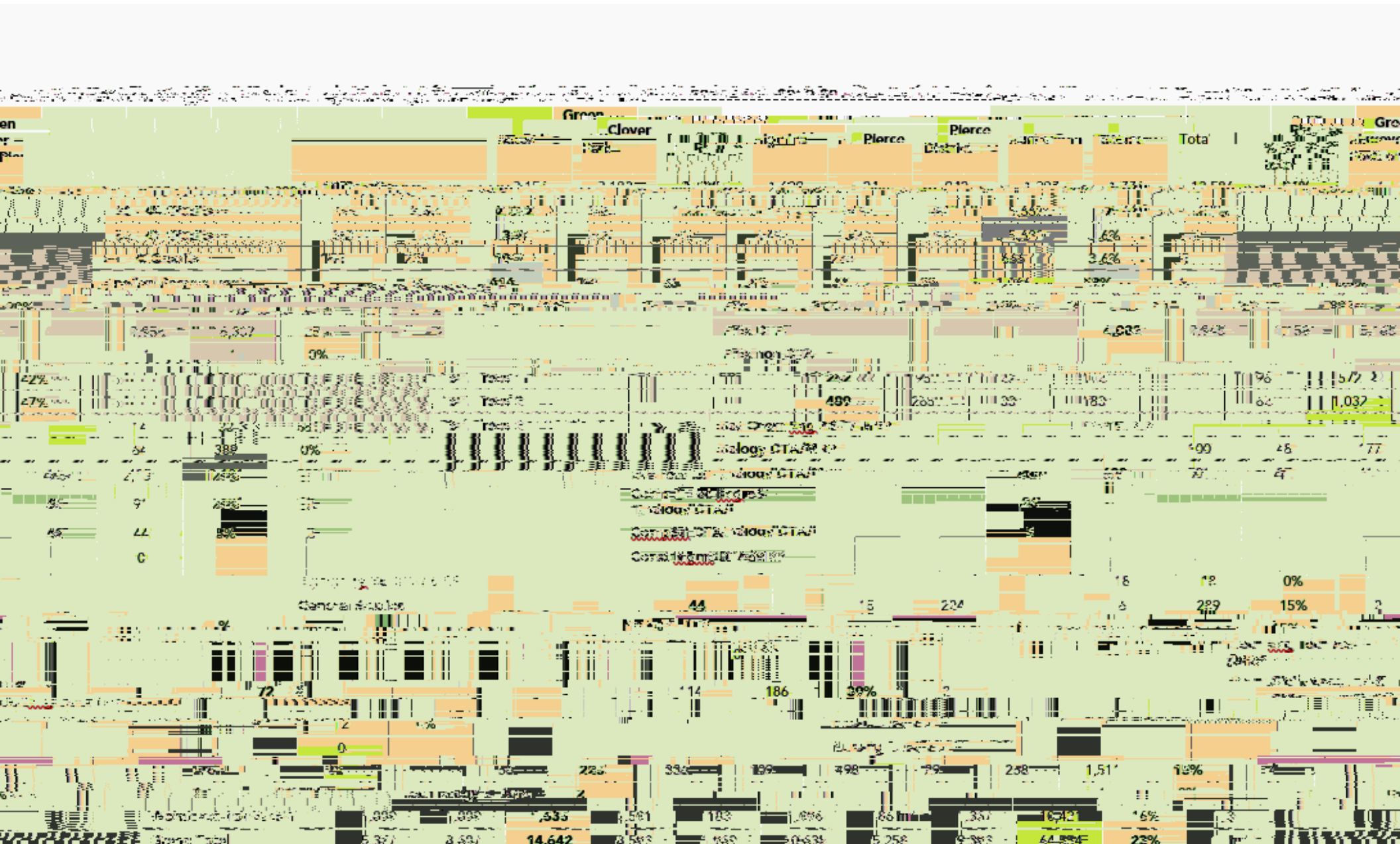


Figure 88: Percent of Green River College Transfer Degree Seeking Students by Race/Ethnicity Placed Below College Level English or Math Who



Source: Green River College, Office of Institutional Effectiveness

Students who are placed below college level English or math are required to take remedial courses before enrolling in college-level courses. This chart shows that a higher percentage of Black students are placed below college level English or math compared to other racial/ethnic groups.



Source: Washington State Board for Community and Technical Colleges - Credentials Awarded Dashboard

This figure looks at awards conferred to all transfer degree seeking students. In the last five years, nearly one-fourth of all awards among this peer group in the last five

years were conferred to students who transferred from another institution. This is a significant increase from 2017, when only 15% of awards were conferred to transfer students.

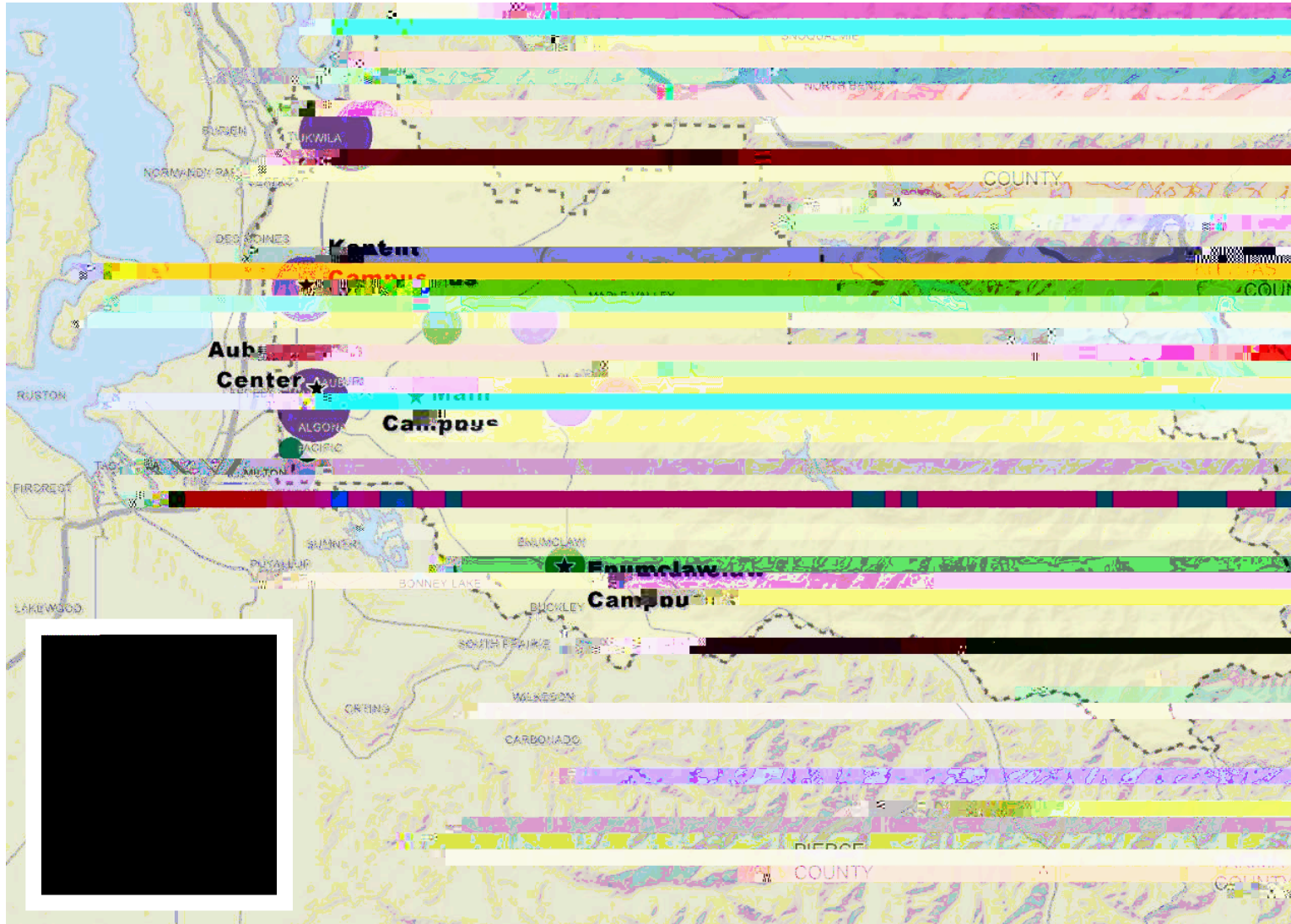
Employment, Industry and Occupational Trends

Projected Employment Growth in the Green River College Service Area and Puget Sound Region

Figure 141: Projected Employment Growth in the Service Area, King and Pierce County and Puget Sound Region, 2020 to 2040

Region	Change in Employment, 2020 to 2040	
Green River College Service Area	(%)	\$ million
King and Pierce County	(%)	\$ million
Puget Sound Region	(%)	%

Figure 142: Map of Projected Employment Growth Among Service Area Cities, 2020 to 2040



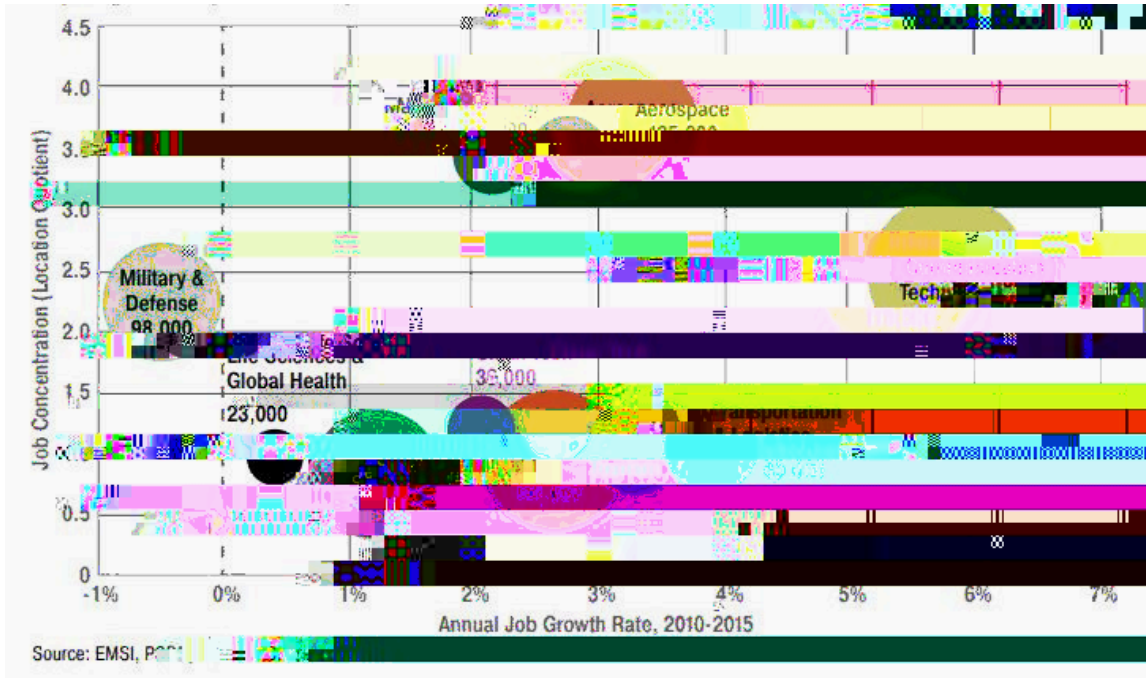
Source: Puget Sound Regional Council, 2018

Employment Change Due to COVID

Figure 143: Map of Year over Year Employment Change by Washington County, November 2019 to November 2020

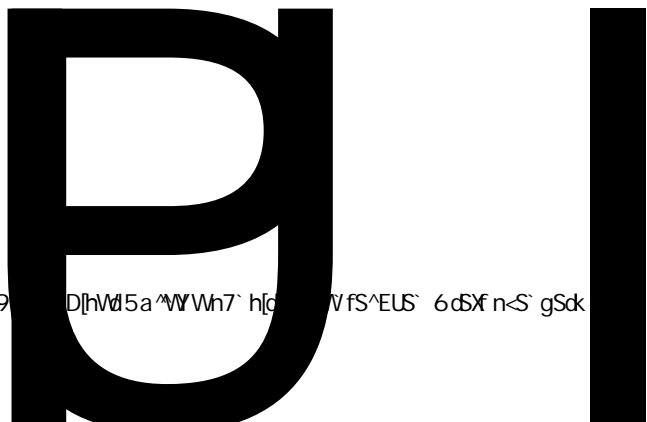
Key Industry Sectors and Employment by Industry in the Puget Sound Region

Figure 144: Key Regional Export Industry Job Growth, 2010 to 2015



Source: Puget Sound Regional Council

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 fai Sd/ fZWfab SdM] VK [Vgef'qV'è i [fZ Z[YZVd' aUSf[a` cgaf[Wfè i ZVdW
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Fastest Growing Occupations in King County

Figure 146: Average Annual Openings Among

Figure 147: Top Occupations with Most Job Openings in King County, April to September 2020, and Related National Rates of Employment in Field by Black and Hispanic Workers

Source:

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Green River College Offerings and Pathways to Transfer Degrees and Careers

Figure 148: Green River College Programs and Related Certificates and Degrees

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Green River Program Connections to Priority and Emerging Industries, and Opportunities for Expansion

Figure 149: Estimated Employment Growth and Average Total Openings, Computer and IT Related Occupations, King County

Occupation	Estimated Employment Growth, 2018 to 2028
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Figure 150: Estimated Employment Growth and Average Total Openings,

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Occupation (continued)

Estimated
Employment
Growth, 2018 to
2028

Figure 151: Estimated Employment Growth and Average Total Openings, Education Related Occupations, King County

Source: Washington State Employment Security Department

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