


Oregon Career Pathways Data

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Kelly Zinck (she/her), Education Team Research Analyst

Dan Adams (he/him), Dad (current); Statewide Director of Career Pathways (former)



Oregon Career Pathways Data

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Career Pathways in Oregon, 2004 - 2021

Kristen Kulongoski, Manager of Adult Basic Skills and Career Pathways

“Oregon career pathways are *linked education and training* with *intentional student support* that enable individuals to secure credentials and advance over time to higher levels of education and employment in a given occupation or industry sector...”*

*- Full CP Definition Doc- bit.ly/2os9Ctx



Career Pathways in Oregon, 2004 - 2021

Strong collaboration and partnerships

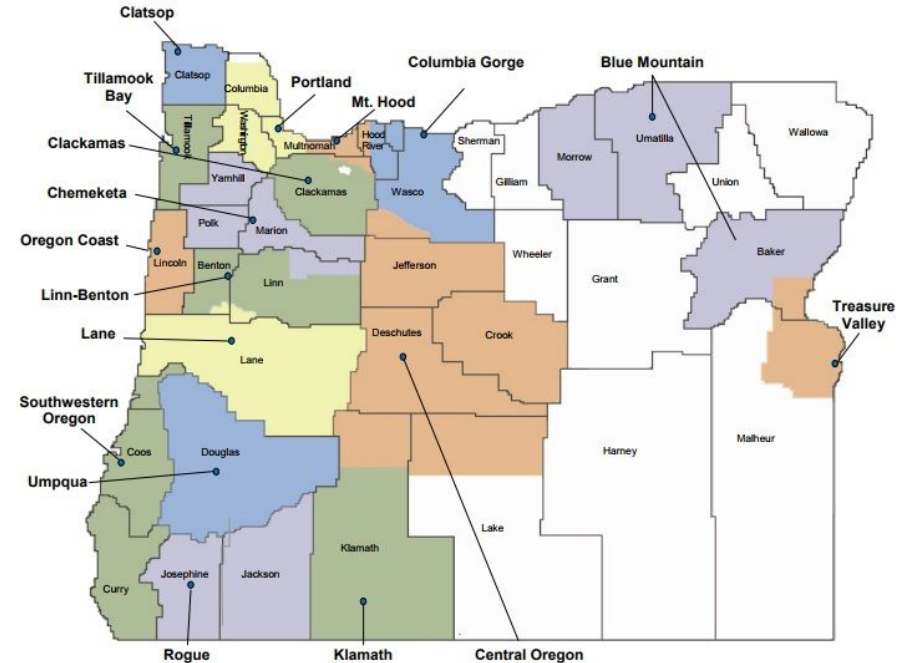
- Career Pathways Resolution
- State Director of Career Pathways
- Oregon Pathways Alliance
- Oregon Career Pathways Certificate of Completion

Long-term investment

- WIA, WIOA
- Community Colleges

Career Pathways in Oregon, 2004 - 2021

- 17 independent community colleges
- # career pathways students served
- % career pathways students completing





Data-Informed Decision-Making

Dan Adams, Statewide Director of Career Pathways

- Improve outcomes for career pathways (CP) students by building a deeper understanding of how CP programs perform for students



Career Pathways Completion Percentage



?

Two Keys

- 1st Key- Received intentional student support
- 2nd Key- Attended CTE course beyond drop date





Career Pathways Completion Percentage





Career Pathways Data System

Kelly Zinck, Education Team Research Analyst

- Technical challenges
 - Getting data entered correctly
 - Removing students who couldn't possibly finish "in time"
 - Returning an analysis that was usable to programs
 - Aligning systems and timelines



Limitations

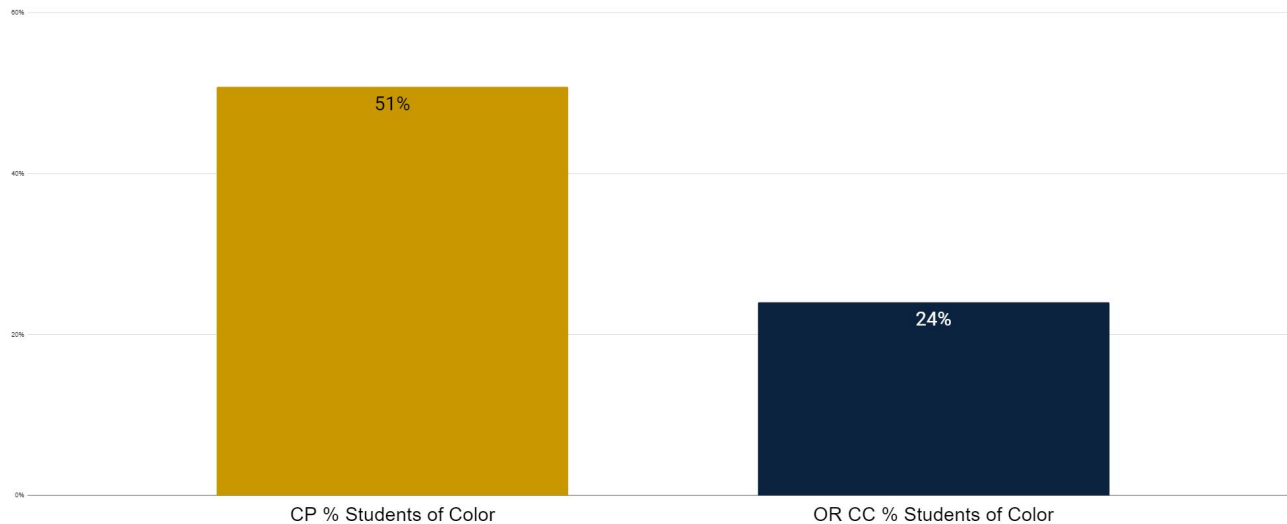
Dan Adams , Statewide Director of Career Pathways

- 10 of 17 schools self-selected to participate in the CP Data Pilot.
- Schools were not required to submit complete lists of students during the CP Data Pilot.
- ~1,000 student records were submitted during the CP Data Pilot. Our analysis focuses on the ~500 unique students who were eligible to complete due to Start Date and Normal Time to Completion.



Results

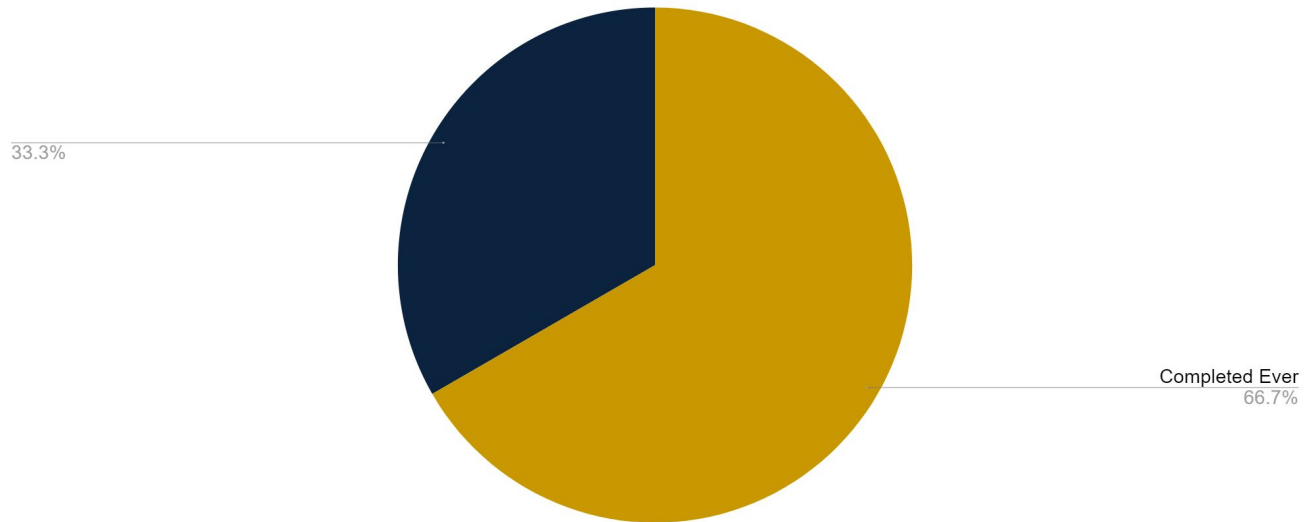
51% of CP Students and 24% of OR CC Students Identify as Students of Color





Results

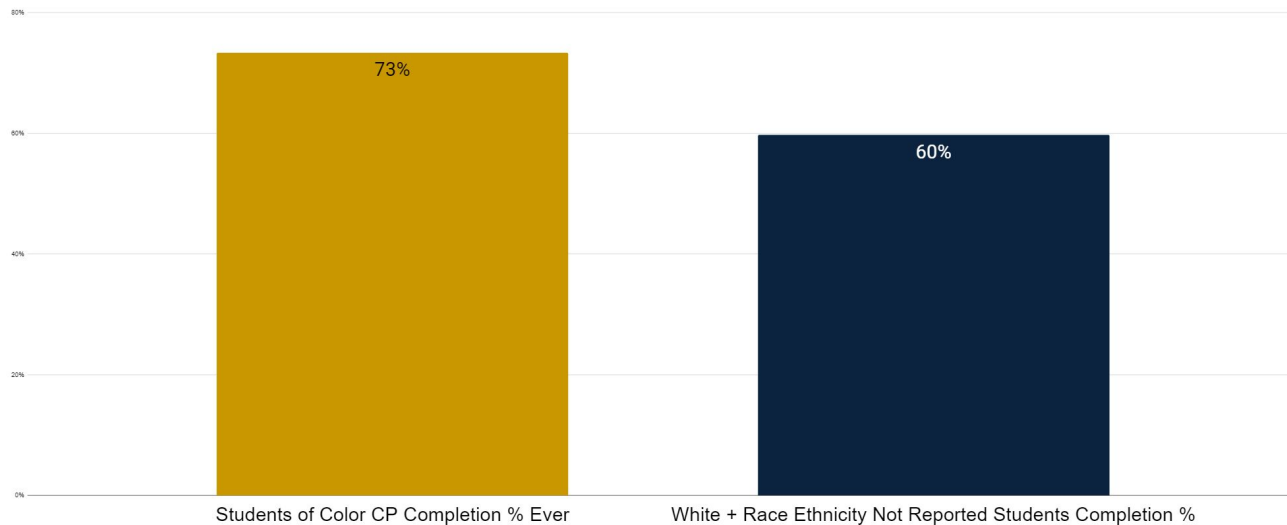
Roughly 7/10 eligible CP students earned a certificate ever.





Results

CP Completion Rates are Higher for Students of Color





Data-Informed Decision-Making

- Improve outcomes for career pathways (CP) students by building a deeper understanding of how CP programs perform for students



Career Pathways in Oregon, 2021-2023

Kelly Zinck, Education Team Research Analyst

- Data sharing with Oregon Employment Department
- Guided Pathways Early Momentum Metrics



Career Pathways Implementation

Kristen Kulongoski, Manager of Adult Basic Skills and Career Pathways

- Model
- Focus
- Future



MHCC Model: Career Pathways with Accelerated, Support Instruction

A partnership between MHCC Adult Basic Skills Division, WorkSource Gresham, MHCC CTE Programs, and community partners

Program combines:

- Career technical education
- Contextualized academic and language support
- Wrap around student services
- Career navigation
- Job search assistance



MHCC Focus: Adult Basic Skills Students

- Non-native speakers of English
- Students who have tested below college level in reading and/or math
- Students finishing their GED

A *cohort* approach enables students to work on reading, writing, math and/or language skills – or pre-college courses – at the same time they study towards college-level certificates and degrees.



MHCC Programs

- Accounting Assistant – Career Pathways Certificate
- English Classes for Early Learning Teaching*
- Child Development Associate – National Credential*
- Early Learning Teacher – Career Pathways Certificate*
- Machine Tool Technology – Career Pathways Certificate*
- Welding - Career Pathways Certificate and IRC*
- Nursing Assistant – State Certification*

**Non-native speakers of English*




MHCC Career Pathways Students 2014 - 2021: 445

Race	% of students
American Indian/Alaskan	0.2%
Asian	17%
Black/African American	13%
Hispanic	41%
Native Hawaiian/Other Islander	1%
Unknown	6%
White	21%
Two or More Races	1%

Gender	% of students
Female	64%
Male	35%
Unknown	1%

AGe	% of students
< 21	9%
21-30	27%
31-40	31%
>40	33%

MHCC Career Pathways Outcomes, 2014 - 2021



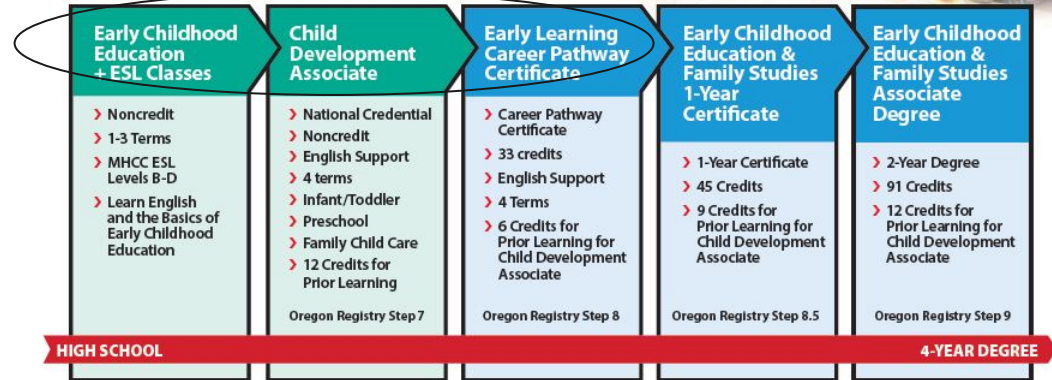
MHCC Career Pathways Cohorts	Enrollment	IRC Completion Rate	Certificate Completion Rate	Credits Earned per Certificate
Welding	47	94%	79%	27
Machine Tool Technology	49	-	71%	30-42
Automotive Maintenance & Light Repair	39	-	64%	41
Certified Nursing Assistant	107	64%	-	8
Assistant Teacher	48	73%	79%	13-16
Child Development Associate	52	COVID	-	12 CPL
Accounting Assistant	76	-	91%	30
Office Clerk	27	-	85%	30
All CPs Total 2014-21	445	61%	79%	Average: 27

MHCC Future

- Pre-apprenticeship programs
- New pathways: Cyber Security, Advanced Manufacturing, Health Professions
- Expand entry/exit points in current programs
- Example: Early Childhood Education →

MHCC Early Childhood Education Career Pathway for English Language Learners

Earn a certificate or degree one step at a time through Career Pathways




FOR MORE INFORMATION CONTACT:
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mhcc.edu/CareerPathwaysSupport

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Integrated Education & Training: Student Experiences



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