

OREGON'S INVESTMENT IN ITS 17 COMMUNITY COLLEGES

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Workforce Development
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Presented to: Joint Committee on Ways and Means, Subcommittee on Education

2019 PRESENTATION, DAY 6

ortland

Community College

Presentation Schedule





State Support for Community Colleges

The CCSF is 22.5% of the HECC budget.

Activity	Description	2017-19 LAB	2019-21 CSL	2019-21 GRB
Community College Support Fund (CCSF)	Funds critical investments made to public community colleges to support educational and operational expenses	\$573.9M Total \$573.9M GF \$46K OF	\$594.8M Total \$594.8M GF \$46K OF	\$546.8M Total \$546.8M GF \$46K OF
Change from 2017-19				-4.7% from LAB -8.1% from CSL
Debt Service on Previous Community College Capital Projects	Supports debt service on previously approved capital infrastructure projects for the community colleges	\$39M Total \$26.5M GF \$11.7M LF \$777.6K OF	\$46.3M Total \$34.8M GF \$11.5M LF	\$46.3M Total \$34.8M GF \$11.5M LF
Change from 2017-19				+18.8% from LAB 0% Change from CSL



Community Colleges: New Capital Infrastructure Funding

Activity	Description	2017-19 LAB	2019-21 CSL	2019-21 GRB
Community College Capital Infrastructure Funding	Bond proceeds support two new capital infrastructure projects at Central Oregon CC and Klamath CC, and reauthorize seven additional projects through the Article XI-G bond program.	\$102.9M OF Limitation	\$0	\$67.7M OF Limitation Includes \$8M in Lottery Bonds for BMCC.
Change from 2017-19	-34.4% from LAB			



Current Service Level (CSL):

HECC Office of Community Colleges and Workforce Development (CCWD) Coordinates With the Colleges

In the HECC Agency, the Office of Community Colleges and Workforce Development (CCWD) coordinates with the community colleges. Funding for the CCWD comes predominantly from Title II of the federal Workforce Innovation and Opportunity Grant and Carl D. Perkins Career and Technical Act. Federal funds makes up 65.4% of the total budget. The remainder comes from General Fund (21%) and Other Funds (13.6%).



OREGON COMMUNITY COLLEGE STRUCTURE AND GOVERNANCE



Oregon Community College and Community College Districts



Oregon has 17 community colleges with 60 satellite campus throughout the state.

Community College and HECC Roles

Community colleges:

- Provide open access for all Oregonians to advance their education and training
- Are a critical part of Oregon's workforce system and meeting the state's "Middle 40" goal and Adult Attainment Goal
- Work with local businesses to deliver customized workforce training programs designed to meet local labor market demand

HECC:

- Disburses Community College Support Fund (CCSF)
- Provides technical assistance and approves programs in career and technical education
- Awards funding and oversees Adult Basic Education
- Coordinates statewide programs and activities
- Collects and reports student level data



Governance and Coordination

The 17 community colleges are independent and are governed by locally elected boards.

HECC-CCWD engages with the 17 colleges directly, and through their advocacy and affinity groups, including:

- Oregon Community College Association (OCCA)
- Oregon Student Success Center
- Oregon Presidents Council (OPC)
- Council of Student Service Administrators (CSSA)
- Council of Instructional Administrators (CIA)
- Community College Business Officers

Coordinated activities include:

- Career Pathways
- Guided Pathways
- Data collection and research
- Adult Basic Skills
- Student Success initiatives
- Workforce system engagement



INVESTMENT IMPACTS: OREGON COMMUNITY COLLEGE STUDENTS AND THEIR SUCCESS



Community Colleges' Multiple Missions



HIGHER EDUCATION COORDINATING COMMISSION

188 Source: HECC, Community College Data Mart, Student Full Time Equivalent (FTE) Comparison. Includes high school students in dual credit courses.

Most Community College Students Do Not Enroll Directly from High School





Vast Majority of Students Are Attending Part Time







190

Enrollment Has Fallen at Community Colleges

Community college enrollment follows economic trends, with declining enrollment since 2010 following the strong economic recovery.



2006-072007-082008-092009-102010-112011-122012-132013-142014-152015-162016-172017-18



191 Source: HECC analysis of student data from all institutions. Includes annual headcount for resident, undergraduate and non-admitted undergraduate students.

Community College Enrollment Diversity

HECC Statewide and Institutional Snapshots (Oregon Resident Students at Community Colleges, 2016-17)

https://www.oregon.gov/highered/research/Pages/snapshots.aspx

Oregon's community colleges enrolled 280,878 students in 2016-17, including 276,052 resident students.

Students of color are increasingly represented on campuses. Currently, more than 23% of students identify as students of color.



Community Colleges Increasingly Diverse Over Time



193 Source: Community College Enrollment, Oregon Community College Data Mart

OREGON COMMUNITY COLLEGE LEARNER OUTCOMES



2018 Community College Completions





Many Oregonians Transfer From Community Colleges to Universities

Transfers from Oregon Community Colleges to Oregon Public Universities



Certificate and Degree Completion

Total Degrees and Certificates Awarded to Community College Students



Completion Rates Are Rising

Key Performance Metric #5

At community colleges, the percentage of students new to the college (full-time and part-time) who earned a career certificate, associate degree, or transferred to any four-year institution nationwide within four years rose **from 44.2% to 48.3%** since 2011.



Source: HECC analysis of student-level data from 17 community colleges and seven public universities. University rates include resident and non-resident, first-time, full-time freshmen and inter-institutional graduations. Community college rates include students who attended full-or part-time, enrolled for the first time at the college, completed at least 18 quarter credits in their first two years at the college, and

198 completed a certificate, degree, or transfer to any four-year university nationwide. This overestimates the completion rate to the extent that it excludes credential-seeking students unable to complete 18 credits in two years. The 2011 community college rate may be biased upward because data are left-censored, and the 2018 excludes summer term completions (data not yet available).



Equity Gaps at Community Colleges: Completion Rates



Completion Year

199

Source: HECC analysis of student-level data from 17 community colleges. Rates include students who attended full- or part-time, enrolled for the first time at the college, completed at least 18 quarter credits in their first two years at the college, and completed a certificate, degree, or transfer to any four-year university nationwide. This overestimates the completion rate to the extent that it excludes credential-seeking students unable to complete 18 credits in two years. The 2011 community college rate may be biased upward because data are left-censored, and the 2018 excludes summer term completions (data not yet available).



Key Performance Metric #6

A Close Look at Certificates in Oregon



Provide a \$10,000 wage boost to Pell Grant recipients

Help adults reskill and change careers

27% of certificate completers are from communities of color

62% are 25 or older



200 Source: Georgetown University Center on Education and the Workforce, *Certificates in Oregon: A Model for Workers to Jump-Start or Reboot Careers, 2018:* <u>cew.georgetown.edu/ORCertificates</u>

Outcomes: Gaps Exist in Completion Rates for Students of Color and Transfer Students

HECC Statewide and Institutional Snapshots (Oregon Resident Students at Community Colleges, 2016-17)

https://www.oregon.gov/highered/research/Pages/snapshots.aspx

48% of community college students complete an associate degree or certificate, or transfer to a university within 3 years.

The completion gap between students of color and their white classmates continues to be significant.

The completion rate for transfer students who continue to the junior year is 63% compared with 82% for first-time freshmen.



Earnings for Community College Completers

Over Time and by Race/ethnicity

Description: Median earnings of community college completers, five years after completion, over time and disaggregated by race/ethnicity.

Key Performance Metrics #11,12



202 Source: HECC analysis of Oregon community college student records. Notes: Includes individuals who were awarded a career/technical certificate, Oregon Transfer Module (OTM) certificate, or an associate degree.

COMMUNITY COLLEGE FUNDING IN OREGON

PATRICK CRANE, Director, HECC Office of Community Colleges and Workforce Development

JIM PINKARD, Director, HECC Office of Postsecondary Finance and Capital



Community College State Funding

State Appropriations (In Millions)





State Appropriations to Community Colleges Per Resident Student (FTE)



Notes:

- Includes Debt Service
- Community College data includes only CCSF distributed by funding formula
- Enrollment for 2017-19 assumed at 2015-17 levels
- Inflation adjustment based on HECA



Revenue Sources as Percent of Total Over Time



Revenue Sources by Percentage



INVESTMENT IMPACTS: AFFORDABILITY



Affordability at Oregon's Community Colleges

HECC Statewide and Institutional Snapshots (Oregon Resident Students at Community Colleges, 2016-17)

https://www.oregon.gov/highered/research/Pages/snapshots.aspx

Unable to Meet Expenses with Expected Resources 45% of students were AFFORDABILITY 45% of Black/African American unable to meet 46% : 43% 48% of Hispanic/Latinx of 1st of Non-1st expenses with generation generation 44% of Native American/Alaska Native COA Components 43% of Native Hawaiian/Pacific Islander expected 43% of White resources: family Average Cost of Attendance (COA) contributions, of students were \$18,058 COA \$11,724 COA after public student aid unable to meet 48% Room/board student \$10,838 COA after institutional + public aid 28% Tuition/fees expenses with 8% Personal exp. expected resources: earnings, and Time to Completion Increases Cost 8% Books/supplies family contributions, 8% Transportation 3.5 Years Associate degree grant aid student earnings, and grant aid

Affordability at Oregon's Community Colleges

HECC Statewide and Institutional Snapshots (Oregon Resident Students at Community Colleges, 2016-17)

https://www.oregon.gov/highered/research/Pages/snapshots.aspx

65% of students did not receive any public grant aid

Of students eligible for the Oregon Opportunity Grant, only 33% received it

Students Receiving Financial Aid Federal Pell 41,939 OR Opportunity Grant 22,684 Students

Receiving Public Grant Aid

35% : 65% Received : Not received

33% : 67% Received : Not received

Students who cannot receive federal aid through the FAFSA can apply for Oregon aid through the Oregon Student Aid Application. This increases the opportunities available to undocumented or DACA students.

OR Promise 6,903 Institutional Aid 21,014

Students Eligible for OR **Opportunity Grant**



Community College Tuition and Fees Vary Slightly Across Campuses (2018-19)



While Tuition has Increased, Need-Based Grants Have not Kept Pace (inflation-adjusted)



OREGON COMMUNITY COLLEGE SUPPORT AND DISTRIBUTION



Community College Support Fund (CCSF)

"(1) It is in the state's interest to support a strong local community college system that meets local, regional and state economic and workforce development needs."

- OAR 589-002-0100

The Community College Support Fund (CCSF) provides funding based on Full Time Equivalent (FTE) student enrollment in approved courses, including:

- Career and Technical Education (CTE)
- Adult Basic Skills (ABS) and English as a Second Language (ESL)
- Postsecondary Remedial
- Lower Division Collegiate
- Workforce Development

State reimbursement is not available for hobby and recreation courses.


HECC Allocation of the Community College Support Fund (CCSF)

Community College Support Fund Distribution: **3 primary components**

CATEGORICAL FUNDING

 Taken off the top to support contracts out of district, Department of Corrections, distance learning and strategic fund.

BASE FUNDING

 Provides stable, predictable funding for basic district operations. Weighted to provide sufficient resources to small districts.

DISTRIBUTION FORMULA

 Calculation considers Total Public Resources (General Fund and property taxes) to ensure <u>equity</u>, threeyear weighted average of enrollment to ensure <u>stability</u>, and Growth Management to prevent erosion of the level of funding per student and provide <u>predictability</u>.



HECC Allocation of the Community College Support Fund (CCSF)

CCSF Distribution



Personnel Costs Drive Budget Increases

Budget Cost Drivers

Personnel costs will add \$81M to community college budgets in 2019-21. New unfunded state and federal requirements will add \$19M.

Dudber cost Diriters					
	Projected Increase over 2017-19				
Compensation	\$34,753,880	3.8%			
Health Benefits	\$8,366,432	5.3%			
Retirement Benefits	\$37,935,238	21.2%			
Services & Supplies	\$6,953,278	3.3%			
Deficit Expenses	\$33,365,631	2.0%			
New Requirements	\$19,081,037	1.1%			
Total	\$140,455,766	8.8%			





CAPITAL CONSTRUCTION REQUEST: PUBLIC COMMUNITY COLLEGES



Community College Capital Construction Rules

Community college capital construction projects are funded by XI-G bonds or lottery funds. Colleges may not have more than one project approved for XI-G bond funding that are awaiting match funds.

For biennia beginning on or after July 1, 2015, the aggregate amount authorized for the issuance of XI-G bonds for projects at a single college may not exceed \$8 million.







CC Capital Construction Projects

Prioritized Capital Construction Request, 2019-2021 Biennium GRB (in thousands \$)					
Institution	Project	XI-G – State Paid	Lottery – State Paid	Total	
Blue Mountain	Facility for Agricultural Resource Mgt.	\$5,000	\$8,000	\$13,000	
Clatsop	Marine Science Building	\$7,996	-	\$7,996	
Central Oregon	Classroom Building Redmond Campus	\$8,000	-	\$8,000	
Klamath	Apprenticeship and Industrial Trades Center	\$3,910	-	\$3,910	
Lane	Health Care Village Facility	\$8,000	-	\$8,000	
Mount Hood	Maywood Park Center	\$8,000	-	\$8,000	
Oregon Coast	Workforce Education & Resiliency Center	\$8,000	-	\$8,000	
Southwestern Oregon	Dellwood Hall Remodel & Expansion	\$2,749	-	\$2,749	
Umpqua	Industrial Technology Building	\$8,000	-	\$8,000	
Totals		\$59,655	\$8,000	\$67,655	



Community College Debt Service History

Community College GF Funded Debt Service (In Millions)





222 Source: HECC Office of Community Colleges and Workforce Development (CCWD) and Office of Postsecondary Finance and Capital

A Vital Role in Shaping Oregon's Economic Prosperity

Oregon community colleges enroll 76% of the students attending public higher education, produce 45% of the credentials, and receive 23% of the funding appropriated to the HECC. In a tomorrow where 61% of new jobs will require postsecondary training, community colleges will continue to play a vital role in shaping Oregon's economic prosperity.





OREGON'S 17 COMMUNITY COLLEGES

INVITED TESTIMONY

Presented to: Joint Committee on Ways and Means, Subcommittee on Education

2019 PRESENTATION, DAY 7







JOINT COMMITTEE ON WAYS AND MEANS SUBCOMMITTEE ON EDUCATION

CAM PREUS, OCCA EXECUTIVE DIRECTOR MARCH 25, 2019

COMMUNITY COLLEGES ARE OREGON'S FUTURE

- Deeply engrained in local communities
- Where diversity meets opportunity
- Flexible, affordable learning options





COMMUNITY COLLEGES ARE OREGON'S FUTURE

- Provide successful transfer to 4 year universities
- Partner with business for work ready employees
- Create pathways for all high school students to have accelerated options into college





DEEPLY ENGRAINED IN LOCAL COMMUNITIES



Oregon has 17 community colleges with 60 satellite campus throughout the state.

WHERE OREGONIANS FIND OPPORTUNITY

40,000

50,000





70,000

60,000

Source: Data retrieved from D4A, Oregon Community Colleges Data Mart, "State Level Student Head Count", accessed March 2019.

Add a footer

80,000

DEMOGRAPHY AS OPPORTUNITY



Source: Data retrieved from D4A, Oregon Community Colleges Data Mart, "State Level Student Head Count", accessed March 2019 and US Census Bureau, "Population estimates," July 1, 2018, accessed March 2019.

THE FRONT LINES OF INCLUSIVITY AND OPPORTUNITY

- Know your students
- Understand the obstacles to their success
- Adopt and adapt responsive policy and practice
- Scale and institutionalize continuous improvement



STATE FUNDING FALLS BEHIND



LACK OF STATE FUNDING BURDENS STUDENTS



ENROLLMENT IS COUNTER-CYCLICAL TO ECONOMY



PROGRAMS MEET STUDENTS' NEEDS



Source: Data retrieved from D4A, Oregon Community Colleges Data Mart, "Student Full Time Equivalent (FTE) Comparison", accessed March 2019.

Add a footer

SNAPSHOT OF 2017-18 ENROLLMENT



Source: Data retrieved from D4A, Oregon Community Colleges Data Mart, "Student Full Time Equivalent (FTE) Comparison", accessed March 2019.

Add a footer

INCREASING PRODUCTIVITY



Source: Data retrieved from D4A, Oregon Community Colleges Data Mart, "General Fund Operating Revenues Percent of Total Revenues by Category", accessed March 2019.

Add a footer

STUDENT COMPLETIONS



COMPLETIONS BY ETHNICITY



CLOSING THE ATTAINMENT GAP



GUIDED PATHWAYS TO STUDENT SUCCESS



PREPARING STUDENTS FOR TRANSFER SUCCESS





Oregon's community colleges and public universities are working with the HECC to improve transfer pathways.

Tera Roberts

Associate Medical Director for School Based Health Centers, Virginia Garcia Memorial Health Center

IINTE

×42.11)

LAB

https://vimeo.com/317328107

COMMUNITY COLLEGES CLOSE THE SKILLS GAP

- 442,000 adults 25 and older in Oregon are unemployed or working making less than \$15/hr. without postsecondary credentials
- 453,685 or 20.7% of adults with some college, no credential



MIDDLE-SKILL JOBS ARE EXPANDING



Source: NSC analysis of Bureau of Labor Statistics Occupational Employment Statistics by State, May 2015 and American Community Survey data, 2015.



https://vimeo.com/317325067

CRITICAL CTE PROGRAMS



- Welding
- Cardiac Rehab
- Criminal Justice
- Construction
- Veterinary Tech
- Fire Science
- Machinery

- Emergency Management
- Medical Assistant
- Advanced Manufacturing
- Animal Plant Science
- Physical Therapy Assistant
- Automotive/Diesel
- Forestry/Natural Resources

ACCELERATED COLLEGE CREDIT STUDENTS



Source: HECC analysis of student-level data. Note: includes students enrolled in dual credit courses for lower division coursework and career technical education.
HIGHEST DEMAND ACCELERATED CREDIT COURSES



BENEFITS OF ACCELERATED COLLEGE CREDIT

For the class of 2015, Oregon students enrolled in accelerated learning were:







ACCELERATED COLLEGE CREDIT

- Students who take college credit in high school are more likely to graduate from high school and enroll and persist in college.
- These courses are especially beneficial to students traditionally underrepresented in higher education.
- Accelerated learning programs make pursuing a college degree more affordable.
- Families saved:



https://vimeo.com/322920265

MAKING TEXTBOOKS MORE AFFORDABLE

32,896 number of students served

\$3,738,333 student money saved





FIRST GENERATION STUDENT SUCCESS: FUTURE CONNECT



"[Future Connect] makes me feel like I have a powerful reason to be here in college. It makes me feel like I am valuable as a student and makes me feel like I belong here in college and in this program."



Source: Ed NW, 2017, "Findings from the Future Connect Evaluation".

SERVING STUDENTS AND BUILDING COMMUNITIES

Personal success and fulfillment
 Economic stability and mobility
 Thriving families and communities
 Effective democracy



MEASURABLE POSITIVE IMPACT ON OREGON



0.6%

Interest

Earned on

Savings

Account

(National

Average)**

RECOMMENDED BUDGETS OVERVIEW

	2017-19	2019-21		
	Legislative Approved Budget (LAB)	HECC Budget Request for Community Colleges	Governor-Investment Budget (\$2 billion in new revenue)	Co-Chairs' Budget
Community College Support Fund	\$570 million			
Current Service Level (CSL)		\$646.7 million	\$646.7 million	\$590 million
CTE Investment		\$70 million	\$70 million	Not funded
Student Success Investment		\$70 million	Not funded	Not funded
Statewide Tuition Increase w/o program cuts	4%	3.50%	~5%	11.65%

BUDGET COST DRIVERS \$1,712,109,243



Source: Analysis of financials from across all 17 community colleges, compiled December 2018.

UNFUNDED MANDATES \$19 MILLION



TUITION REVENUE PROJECTION AT CO-CHAIRS' BUDGET



Source: Analysis of financials from across all 17 community colleges, compiled December 2018.

OREGON'S TUITION AMONG HIGHEST IN THE WEST

Resident In-District/County Tuition and Fees at Public Two-Year Institutions, 2017-18

So. Dakota		\$7,168		
Oregon	\$5,074		C	
No. Dakota	\$4,627			
Colorado	\$4,539			
Washington	\$4,304			
Guam	\$4,194	1		
CNMI	\$4,038			
Idaho	\$3,960			
Hawai'i	\$3,846			
Montana	\$3,787			
Utah	\$3,761			
WICHE - w/o CA	\$3,739			
Wyoming	\$3,209			
Nevada	\$3,208			
Arizona	\$2,598			
WICHE	\$2,180			
New Mexico	\$1,748			
California	\$1,380			
\$0	\$2,000	\$4,000	\$6,000	\$8,00

Oregon Average Tuition and Fees, 2018-19





FINANCIAL AID SUPPORTS STUDENTS



21,150

38,557

community college students received the **Oregon Opportunity Grant**

community college

Pell Grant

students received the





Source: Oregon Higher Education Coordinating Commission, https://www.oregon.gov/highered/research/Pages/state-financial-aid-data.aspx.

OTHER FINANCIAL PRESSURES FACING STUDENTS

- Only 41% of students report being financially secure
- 46% report they are housing insecure
- 42% report they are food insecure



• 12% report they are homeless

"They [community colleges] are the Marine Corps of higher education — useful, efficient, no-nonsense, mission-oriented."



-East Oregonian, 2019









CAM PREUS, EXECUTIVE DIRECTOR CAM@OCCA17.COM



OREGON'S INVESTMENT IN ITS SEVEN PUBLIC UNIVERSITIES

VERONICA DUJON, Director HECC Office of Academic Policy and Authorization

JIM PINKARD, Director, HECC Office of Postsecondary Finance and Capital

Presented to: Joint Committee on Ways and Means, Subcommittee on Education

Portland State University 2019 PRESENTATION, DAY 9

Presentation Schedule





State Support for Public Universities

The PUSF is 29.3% of the HECC budget.

Activity	Description	2017-19 LAB	2019-21 CSL	2019-21 GRB
Public University Support Fund	Funds critical investments to public universities to support educational and operational expenses	\$736.9M GF	\$777.4M GF	\$736.9M GF
Change from 2017-19				0% from LAB -5.3% from CSL
Support Debt Service on Previous	Supports debt service on previously approved capital projects for the universities	\$186M Total	\$238.5M Total	\$238.5M Total
University Capital Projects	projects for the universities	\$151M GF \$31.9M LF \$ 3.1M OF	\$204M GF \$34.5M LF	\$204M GF \$34.5M LF
Change from 2017-19				+30.1% from LAB



Public Universities: New Capital Funding

Activity	Description	2017-19 LAB	2019-21 CSL	2019-21 GRB
University New Capital Funding	New general obligation bond proceeds funding 6 new capital construction projects and Capital Improvements and Renewals for all universities. Two of these projects are funded with Article XI-Q bonds repaid by state General Fund.	\$405.5M OF Limitation (\$331.4M State Paid, \$74.1M University Paid) \$1.69M GF	N/A	\$173M OF Limitation (\$80M State Paid, \$93M Univ. Paid)* *GRB recommends reserving an additional \$225M in bonding authority for 2020 session to complete work on 10-year strategic plan for capital investments.
Change from 2017-19				-50.9% from LAB -69.9% of State Paid from LAB



INTRODUCTION: OREGON UNIVERSITIES, OVERVIEW AND GOVERNANCE



7 Public Universities, Diverse Missions



With relative size of enrollments noted.

Approximately 80% of total public university enrollment is at the three largest institutions.



Governance and Coordination

The 7 public universities are independent with Governorappointed and Senate-confirmed governing boards.

HECC engages with the 7 universities directly and through their advocacy and affinity groups, including:	 Inter-Institutional Faculty Senate (IFS) Oregon Council of Presidents Oregon Student Association (OSA) Oregon Presidents' Council (OPC) University Vice Presidents of Financial Affairs
Coordinated activities include:	 Fiscal coordination of the public university support fund, public university state programs, and statewide public services Capital bond funding administration Allocation of state funding to public universities Mission and program approval



IMPACT OF THE INVESTMENT IN OREGON'S PUBLIC UNIVERSITIES: UNIVERSITY STUDENTS AND THEIR SUCCESS



Enrollment at Oregon's Public Universities

HECC Statewide and Institutional Snapshots (Oregon Resident Students at Universities, 2016-17)

https://www.oregon.gov/highered/research/Pages/snapshots.aspx

Oregon's universities enrolled 131,205 students in 2016-17, including 72,562 resident undergraduates.



Enrollment and Student Characteristics at Oregon Public Universities

HECC Statewide and Institutional Snapshots (Oregon Resident Students at Universities, 2016-17)

https://www.oregon.gov/highered/research/Pages/snapshots.aspx



Undergraduate Enrollment has Risen in the Universities

Public University Undergraduate Enrollment by Headcount and Residency





Serving a More Diverse Student Body: Resident Enrollment by Race/Ethnicity



278 Source: HECC analysis of student-level records from public universities. Includes undergraduate, graduate, and nonadmitted students.

UNIVERSITY COMPLETIONS



2018 Completions





Outcomes: Completion at Oregon Public Universities

HECC Statewide and Institutional Snapshots (Oregon Resident Students at Universities, 2016-17)

https://www.oregon.gov/highered/research/Pages/snapshots.aspx

In 2016-17, 63% of 1st time, full-time university freshmen completed a bachelor's degree within 6 years.

The completion gap between students of color and their white classmates continues to be significant.



Resident Degree Production has Increased Even as Resident Enrollment has Declined



Resident Degrees and Enrollment



282 Source: HECC analysis of student-level records from public universities. Includes undergraduate, graduate, and nonadmitted students.

Beyond Growing Enrollment and Degree Production, Students Are More Likely to Graduate



At public universities, the percentage of first-time, full-time freshmen who earn a bachelor's degree within six years **rose from 59.6% to 64.6%** in the last decade





The Majority of Transfer Students Complete, but not at Rates Equivalent to Peers

GRADUATION RATE (6-YEAR) BY TRANSFER STATUS, 2015-16



Notes: For this analysis, "transfer students" are defined as those who were admitted based on their college GPA, which generally requires having earned at least 24-36 credits. Total rate is transfers from Oregon community colleges. Institutional rates are for all transfer students.



Source: HECC analysis of student-level data.

284

Equity Gaps at Public Universities: Completion Rates

Key Performance Metric #8

African American, Native American/Alaska Native, and Native Hawaiian/Pacific Islander students face the largest barriers to graduation, with about half graduating from the public universities within six years





285 Source: HECC analysis of student-level data from seven public universities. Rates show the percentage of Oregon resident, first-time, full-time freshmen who earn a bachelor's degree within six years. Rates include inter-institutional graduations.
Resident Undergraduate Degrees Awarded at Oregon Public Universities, by Pell Grant Status



Pell No Pell

Source: HECC analysis of student-level records from public universities. Notes: Degree totals do not include certificates or Associate degrees. Collection of Pell data began in 2002-03. A student receiving a Pell in any year before graduating is included in the Pell category. In 2008 Pell Grant eligibility was expanded significantly.



Source: HECC Office of Research and Data

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PUBLIC UNIVERSITY FUNDING IN OREGON



History of Public University Investment



288 Sources: HECC Office of Postsecondary Finance and Capital.

- Legislative funding change during the 2013-15 biennium separated State Programs from the Public University Support Fund.

OORDINATING

- 2013-15 State Programs includes ETIC appropriation after transition to OEIB

Public University State Funding (GF Only)

STATE APPROPRIATIONS (IN MILLIONS)





289 Source: HECC analysis of state appropriation and student-level data. The general fund appropriations depicted include PUSF and state programs (excluding one-time programs).

State Appropriations per Resident Student (FTE) Adjusted for Inflation



1999-01 2001-03 2003-05 2005-07 2007-09 2009-11 2011-13 2013-15 2015-17 2017-19 2019-21

Notes:

- Includes Debt Service
- University data includes PUSF and State Programs
- Enrollment for 2017, 2018, 2019 assumed at 2016 levels
- Inflation adjustment based on HECA
- Excludes non-resident university enrollment

290 Source: HECC analysis of state appropriation and student-level data. The HECCA is the higher education cost adjustment factor. It includes different cost categories than a consumer based inflation measure like the CPI.



STUDENT SUCCESS AND COMPLETION (SSCM) FUNDING MODEL DRIVES INCENTIVES



An Overview of How We Got Here

In 2014, the HECC committed to replace the Resource Allocation Model (RAM), which for decades had allocated state support to Oregon's seven public universities based almost entirely on enrollment.

A HECC-convened workgroup of university, student, faculty and other representatives met for nearly a year to develop a new funding formula with the following principles:



In 2015, the HECC adopted the new formula for the distribution of state funding to public universities. At its core, the formula aligns state resources with our desired outcomes for students, including degree completion.



Outcomes-based Formulas Are Common

- Forty states have developed or are in the process of developing an outcomes-based formula for allocating post-secondary resources—some formulas were implemented as early as 2007.
- Oregon is among the most closely aligned with best practices. Type IV indicates highest level of alignment.
- Oregon is among the states that base a higher proportion of funding on degree completion.



Outcomes-Based Funding in Four-Year Sector by Type in FY 2019



Grounding Principles

Promote resident student success

Incentivize progress to degree

Incentivize degree outcomes

Incentivize underrepresented population completions

Incentivize in-demand degrees





Funding Model Components

Mission Differentiation – 18%

- Allocation off the top
- Based on historical levels + inflation
- Provides funding stability for regional institutions and acknowledges missionspecific needs

Activity-Based – 33%

- Based on course completions
- Cost-weighting of courses by discipline

Outcomes-Based – 49%

- Includes degree completions at undergraduate and graduate levels
- Transfer bachelor degrees are discounted
- Additional weights for traditionally underserved students and students who complete in critical areas for the state





Increasing Focus on Completions





Allocation per Degree and Equity Funding

Degree Funding Range



Targeted Populations

Additional points applied to undergraduate completions for students who identify as:

- Low-income
- Underrepresented Minority
- Rural
- Veteran

Additional dollars are allocated per degree per characteristic

- 1 characteristic \$3,280
- 2 characteristics \$4,101
- 3 characteristics \$4,511



AFFORDABILITY AND INSTITUTIONAL COSTS



Affordability at Oregon Public Universities

HECC Statewide and Institutional Snapshots (Oregon Resident Students at Universities, 2016-17)

https://www.oregon.gov/highered/research/Pages/snapshots.aspx

In 2016-17, 64% of public university students were unable to meet expenses with expected resources, including family contributions, student earnings, and grant aid.



Affordability at Oregon Public Universities

HECC Statewide and Institutional Snapshots (Oregon Resident Students at Universities, 2016-17)

https://www.oregon.gov/highered/research/Pages/snapshots.aspx

In 2016-17, 61% of public university students did not receive any public grant aid

Of students eligible for the Oregon Opportunity Grant, only 57% received it



Shift of Costs From State to Student

University Revenues by Source





Current Tuition and Mandatory Fees for Full-Time Resident Undergraduates

Resident Tuition and Mandatory Enrollment Fees for the 2018-19 Academic Year



HIGHER

While Tuition has Increased, Need-Based Grants Have not Kept Pace (inflation-adjusted)



Earnings for University Graduates Over Time and by Race/Ethnicity



Description: Median earnings of university graduates with bachelor's degrees, five years after completion, over time and disaggregated by race/ethnicity.



University Cost Drivers (Mandates)

The universities identified nearly 400 mandates they are required to fulfill.

- Nearly 250 of these are federal, ranging from discrimination provisions to financial aid provisions to copyright requirements.
- 91 state mandates apply to all universities and 33 to specific universities with an additional 25 imposed by OAR.
 - These state level or OAR mandates range from mandates on health care to veterans to underrepresented students to faculty and beyond.



University Cost Drivers

	Budget Cost Drivers – Educational & General				
		Projected Increase over 2017-19			
90% of additional	Compensation	\$118,688,390	7.0%		
costs are	Health Benefits	\$32,568,375	9.3%		
salary and related	Retirement Benefits	\$76,133,005	22.2%		
benefits	Other Personnel Costs	\$15,894,167	6.9%		
	Services & Supplies	\$25,900,428	3.7%		
	Total	\$269,184,365	8.1%		



Minimizing Tuition Increases



Public University Support Fund (in Millions)

CAPITAL CONSTRUCTION REQUEST: POSTSECONDARY



HECC Strategic Capital Plan – Ten Year

Provides a high-level summary of capital need based on demographic, economic, industry, and other environmental factors

Identifies potential future capital portfolio according to ideal usage and utilization

Estimates space need for different academic disciplines, by degree levels and space function Partners HECC with public universities and outside experts to develop a tenyear state-wide capital plan



Distribution of Education and General (E&G) Gross Square Feet by Institution



University Capital Process



HECC University Capital Principles

All state-backed debt will support the Commission's Strategic Plan through investments in:

Classroom, Laboratory, Research or Student Services space Institutions must plan for ongoing operational and maintenance needs of current and future capital portfolio.

State-backed debt will serve either to:

- Extend the useful life of current capital assets
- Expand capacity to meet needs of students
- Develop or extend key competitive advantages

Projects that generate operational cost savings will be prioritized.



HECC University Capital Principles, Continued

The HECC, in conjunction with institutions, will evaluate key capacity constraints across the portfolio of institutions to prioritize investment.

Public-private and multiparty collaborations will be encouraged.

Leveraging of non-state resources, including private and university funds, will be encouraged. Deferred maintenance and capital debt prioritization will focus on aligning economic incentives of institutions and state capital investment.



Current 2019-21 Capital Rubric

Project must meet institution's campus master plan and HECC strategic plans	• Minimum threshold		
HECC priorities	 Ease capacity constraints within portfolio 10 pts Support student completion 10 pts Support research & economic development 5 pts Collaboration 5 pts 		
Cost savings	• 10 pts		
Life, safety and code compliance	• 10 pts		
Institutional priority	• 20 pts		
Clear Identification of Student Focus	• 5 pts		
Leveraging campus and external support	• 15 pts		
Strategic priority	• 10 pts		



Brief Overview of Bond Types

XI-F(1) BONDS: Backed by university revenues. Can be utilized for non education and general (E&G) projects.

• University pays full debt service.

XI-G BONDS: University provides dollar-for-dollar match to state bonding commitment. Restricted to higher education facilities (University, OHSU and Community Colleges)

• State pays debt service.

XI-Q BONDS: Fully state paid, restricted to state-owned buildings only.

• State pays full debt service.



Public University Capital Request (GRB)

Prioritized Capital Construction Request, 2019-2021 Biennium GRB (in thousands \$)						
Institution	Project	XI-Q State Paid	XI-F Campus Paid	Total		
ALL	Capital Improvement and Renewal	\$65,000	-	\$65,000		
EOU	Residence Hall		\$14,000	\$14,000		
EOU	Inlow Hall Grand Staircase Replacement	\$3,000	-	\$3,000		
PSU	12 th & Market Residence Hall	-	\$60,500	\$60,500		
PSU	Land Acquisition for University Center	-	\$15,000	\$15,000		
UO	Shake Alert and Wildfire Alert Seismic Stations	\$12,000	-	\$12,000		
WOU	Valsetz Dining & Auxiliary Services Renovation	-	\$3,500	\$3,500		
	Totals	\$80,000	\$93,000	\$173,000		



Capital Repair and Renewal

Provides an omnibus capital funding category to address

• Current capital improvements

- Code compliance
- ADA and safety-related projects
- Allocated based on adjusted E&G GSF (buildings not built in past 10 years) and density (total employees and students divided by E&G GSF)



State-Funded University Debt Service History





Providing a Key Route to Upward Mobility







OREGON PUBLIC UNIVERSITIES

INVITED TESTIMONY

Presented to: Joint Committee on Ways and Means, Subcommittee on Education

2019 PRESENTATION, DAY 10

JOINT COMMITTEE ON WAYS & MEANS SUBCOMMITTEE ON EDUCATION

OREGON PUBLIC UNIVERSITIES DAY 1

Oregon TECH



Oregon State University

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NRFGN
Invest in Oregon: Historic Snapshot



The Shifting Burden of Paying for College \$30,000 100% 4.3% 80 36 80 3% 90% σ 4.9% 39.0% 38.9% 39.0% .4% Ľ 4 41.4%\$25,000 80% 6 4 70% \$20,000 60% \$15,000 50% %0. 2% 2.6% 40% 0.0% 69.0% 3% 6.0% 63.3% 58.0% 58.8% 3% 1% \mathbf{m} \$10,000 1% 80.00 30% 6 59. 00 56. LC 20% \$5,000 10% 0% Ś-2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2014 2015 2016 2017 2018 2013

Percent state support

State appropriations per FTE ——Average debt of graduates

Percent tuition and fees, net Percent other revenues

Source: Higher Education Coordinating Commission, 2019. The Institute for College Access and Success, 2018.

Invest in Oregon: Historic Snapshot



State Funding Per Student FTE vs Average Debt of Graduates



The Institute for College Access and Success, 2018.

The World Then and Now



The Class of 2019 Has seen the number of shootings in K12 schools rise by 131% since they were born.

Has never known a world where you couldn't Google the answer.

Bill who? He's Hillary's husband.



Sources: http://themindsetlist.com/lists/the-mindset-list-for-the-class-of-2019/ https://www.chds.us/ssdb/incidents-by-year/

Invest in Access & Diversity



Enrollment Demographics at Oregon Public Universities (resident students only)



The underrepresented and minority student body (resident, undergraduate) has gone up by more than 65% in less than 20 years.



Invest in Access & Diversity





Carlos Crespo, Director of Community Health, PSU

Working to achieve parity between faculty and the student body.

Faculty Members of Color



Invest in Access & Diversity





INVESTIGATION \$1 Billion PUSF

\$922.9 Million PUSF

\$856.9 Million PUSF

+\$120 Million

\$777.4 Million PUSF



Co-Chair's Budget Affordability

Investment

+\$186 Million .

Opportunity

+\$263 Million

Impact Scenarios



Budget o-Chair's

•Consideration of tuition increases as high as 12-19% on most campuses.

•Millions of dollars in cuts to programs that reduce debt and reduction in university workforce that will limit the ability of students to graduate on time.

•Student debt will accelerate at an even higher rate.

•Benefits-driven cost increases are borne by students and their families.

•Outcome gaps widen, especially for underrepresented students.



Affordability

•Tuition increases at or below 5% for two years.

- Preserves most recent investments in financial aid for rural, first generation, and underrepresented students.
- •Gains made over the past two biennia will be sustained.
- •The state assumes responsibility for benefitsdriven cost increases, ensuring they do not fall on the backs of students and their families
- •Minimal progress in closing systemic achievement/opportunity gaps.

•Tuit belo •Pres inve for r and stuc •Aug proc worl

•Tuition increases at or below 3%.

- •Preserves recent investments in financial aid for rural, first generation, and under-represented students.
- •Augmented academic programs to meet workforce needs and accelerate pathways to graduation.
- Investments in completion grants aid students in graduating without lifetime of debt and no degree.
- •Continued progress in closing achievement/opportunity gaps.



Invest in the Future-Ready Jobs

Jobs of the future demand a college degree.

Oregon High-Wage, High Demand, High Skill Job Projection, 2017-2027, Job Openings: Typical Entry-Level Education



Source: Oregon Employment Department, Oregon High-Wage, High-Demand, High-Skill Jobs. August, 2018

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Invest in the Future

Economic return on investment for students.

Education Pays

Unemployment Rate (%)





Median Annual Earnings (\$)





Fiscal Year 17 State Appropriation Per FTE Oregon – \$5,959 Washington – \$6,982 Idaho – \$9,793

There's Tuition. Then What?



Total Cost of Education (All Seven Campuses)



Tuition is only one piece of the cost of a university degree.



ī20

There's Tuition. Then What?

Housing is as much or more than tuition.



120

Invest in Reducing Student Debt



Universities are dramatically increasing remissions to address affordability outside of state funding.





Invest in Reducing Student Debt



How institutions are addressing the financial barriers.

Financial Aid & Tuition Remission Programs



Textbook Affordability Programs



Invest in Reducing Student Debt



How institutions are addressing the barrier.

Access to Transportation



Portland State

Transportation & Parking Services

Food Security Programs





Food Pantry Usage Students SNAP eligibility Students not eligible for low-income housing

Total Visits	5 (P20 E00	d Pantry D	ata)	
	Summer	Fall	Winter	Spring	TOTAL
2015-16	1785	4015	3992	3343	13,135
2016-17	2881	4546	4212	4541	16,180
2017-18	3351	4747	4783	4441	17,322

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Impact Scenarios: Invest in Reducing Student Debt



Co-Chair's Budget

- Cuts to programs and services that help students pay for college.
- No new investments in financial aid or programs and services that help students cover the full cost of school
- Debt likely to increase for most vulnerable students.

Affordability

 No new investments in programs and services that help students pay for college, but would allow for maintenance of most existing programs.

 Investments made only in limitation of tuition increase – at or below 5% for the next two years.





\$2.2 Million Tuition and fee increases of 2% or less (impacts ALL EOU students).

\$150,000 Additional scholarships for diverse students.

\$650,000 Investments in wrap-around services such as career services, academic support, internships, experiential learning.

Oregon State
University

\$4.5 Million Rebuild the 'Bridge to Success' program to serve an additional 1,500 students with financial aid packages covering full tuition and fees, reducing the average unmet need for those students by at least \$3,000.

\$800K-\$1M Provide an additional 400-500 students with graduation completion grants.

\$2 Million

\$860,000

Address textbook affordability for 22,000 students, including scaling up Open Educational Resources, purchasing new laptops for students using OER materials.

Invest in providing secure living spaces for PSU students who report being unhoused or experiencing housing insecurity.



Invest in Reducing Student Debt

\$1.3

Million

Expand financial aid and support services for students studying to be bilingual teachers and for LatinX students.



- **\$1 Million** Scholarships for underrepresented students.
- **\$150,000** Invest in "Earn and Learn," which partners with employers to provide low income students with one year of professional work experience and no debt by graduation.



- **\$2 Million** Expand Pathway Oregon, providing full four-year tuition and fee scholarships and wrap-around advising support to academically qualified, Pell Grant-eligible, first-year resident students. The program has served more than 6,000 since 2008.
- \$1.25 Establish new student emergency funds and expand food security initiatives,
 Million which would provide funding for UO's Food Pantry, Produce Drops, Ducks
 Feeding Ducks, Leftover Textover, and SNAP workshops.

Oregon TECH \$1 Million Student debt reduction, including tuition increases below 4%, increasing student emergency funds, completion grant program, mandatory personal finance education course, increased scholarship for transfer students.

The Student Journey





Invest in Pathways, Student Success, & **Career-Ready Graduates**



r pathways to

How institutions are addressing the barriers.

University Degree-Mapping

A.			Student Amy Smith ID 987654321 -
K Back to all degree plans			EDIT DEGREE PLAN
BA in Accounting Bachelor of Arts - Accounting (Catalog Year	:: 2016-17)		Projected Graduation: SPRING 2021
E Course Plan \$ Financial Aid	Degree Requirements		SEND TO ADVISOR
Proposed Degree Plan 21	Courses 78 Credits		
Fall 2018 4 Courses 16 Credits	Winter 2019 5 Courses 15 Credits	Spring 2019 4 Courses 18 Credits	Summer 2019 0 Courses 0 Credits
ACTG 422 - Advanced Taxation 0 4 Credits Requirement Major Elective	FR 101 - First-Year French Term 1 4 Credits Language Requirement	FR 102 - First-Year French Term 2 4 Credits Language Requireme	nt
ACTG 383 - Financial Accounting an 4 Credits	ACTG 281 - Accounting Mechanics: 0 1 Credits	ACTG 495 - Integrated Accounting I 4 4 Credits	Why It Matters:Course sequencing
BA 339 - Operations and Quality Ma 4 Credits	ACTG 430 - Governmental and Not 0 2 Credits	BA 385 - Business Environment 4 Credits	 Maximizing financial aid Simple and clear pathw
FIN 319 - Intermediate Financial Ma • 4 Credits	ACTG 492 - Auditing Concepts and 4 Credits	BA 495 - Business Strategy 6 Credits	graduation
	BA 303 - Business Finance 0 4 Credits		

Fall 2019 2 Courses | 5 Credits

Winter 2020 1 Courses | 4 Credits Spring 2020 O Courses | O Credits Summer 2020 1 Courses | 4 Credits Invest in Pathways, Student Success, & Career-Ready Graduates



How institutions are addressing the barriers.

Accelerated Credit

Accelerated Learning Savings at Technical & Regional Oregon Universities- 2017-18

	Student Credit Hours (SCH)	Charge to Students	Sav	vings to Families
EOU	4,393	\$31-\$71/cr		\$519,058
ΟΙΤ	20,416			\$3,288,720
SOU	14,723	\$43/credit		\$2,190,189
WOU	15,865	\$30/student		\$2,561,380
Total	55,397			\$8,559,347
	Most classes = 4 \$			

Invest in Pathways, Student Success, & Career-Ready Graduates

How institutions are addressing the barriers.

Health, Wellbeing & Belonging Multicultural Centers

Support for DREAMers

Peer Mentoring

LGBTQIA Centers

Veteran's Services





Invest in Pathways, Student Success, & **Career-Ready Graduates**



How institutions are addressing the barriers.

Career and Workforce Preparedness Programs





Oregon Tech senior, Brooke Vaughan, interns at the university-run Behavioral Improvement Group (B.I.G.) Clinic as a therapist helping autistic children in rural Oregon.

"Our partnership with **Oregon Tech** is a natural fit since we are both highly engaged in serving our community...to empower the most vulnerable residents of Klamath County." Tayo Akins, President and CEO, Cascade Health Alliance, awarded recent grant to Oregon Tech **BIG Clinic to expand clinic services**





Impact Scenarios: Pathways, Student Success, & Career-Ready Graduates



• Cuts made to investments in student success programs.

• Examples:

- Reduction of academic and career advisor positions.
- Enrollment restrictions in computer science programs at PSU.
- Eliminate trailing sections (multiple sections of same intro course across terms), supplemental learning curriculum that allow flexibility in progressing at OSU.

Affordability

• No new investments in student success programs, but would allow universities to maintain most services and programs.

 Investment would be driven into limitation of tuition increases, keeping them at or below 5% for the next two years.



Invest in Pathways, Student Success, & Career-Ready Graduates

so U	\$200,000	Leverage technological solutions to improve student academic progress and degree attainment through advising and early alert programs.
	\$400,000	Staff and software to accelerate implementation of Southern Oregon Higher Education Consortium in order to improve credit transfer and degree completion.
	\$50,000	Career readiness for underserved populations through a micro-credential and digital badge program, and new software and networking capabilities.
0	\$2.5 million	Reduce student to advisor ration from 748:1 to industry best practice of 300:1 by permanently funding new wrap-around academic and career advising program targeted at vulnerable first and second year students.
	\$250,000	Financial aid for LatinX students. Adding cultural programming and empowerment opportunities for students to participate in such as speaker series, travel to conferences, and student research opportunities.
	\$500,000	Expand the Oregon Research Schools Network from the UO College of Education. ORSN areas of focus include chronic absenteeism, ninth grade on-track, trauma-informed practices, classroom management, engagement strategies, and math success.



Establish a Transfer Student Success Center to increase PSU's three-year graduation rate to 60% by 2025 and increase the PCC-PSU pipeline to improve time-to-degree, clarity of degree planning, financial aid navigation, and career services.

Invest in Pathways, Student Success, & Career-Ready Graduates



University Fiscal Stewardship

Budget Cuts, Cost Savings & Efficiencies

- UO has cut or saved **\$16 million** in *recurring* costs since 2016.
- OSU cut costs by **\$20 million** in the 2017-18 fiscal year.
- PSU has cut more than \$26 million since 2012, including closing its Perkin loan program and position termination of 100 employees.
- SOU cut **\$1.4 million** in various recurring cost savings through strategic purchasing and new initiatives like optimized faculty time that saved **\$250,000**.
- OIT cut **\$3.4 million** through salary savings by holding open vacant positions and reduced utility spend through investments in retrofitting and rebuilding core campus infrastructure.
- WOU reduced labor force by \$2 million (reallocation of resources upon retirements, program and class efficiency implementation, reorganizations).
- EOU has saved **\$2 million** through on-going program and class efficiency implementation, personnel reorganizations, and contracting services rather than hiring new FTE.

A New Look at Administrative Costs

At PSU, only **1.54%** of its FY19 General Budget was composed of personnel costs for senior administrators and deans.

At EOU, **6.9%** of its total personnel costs are from executive compensation, including OPE.

University Fiscal Stewardship

Examples of further budget reductions at public universities.

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Operating costs will be cut by another \$10 - \$11 million this year, including reducing central administrative units by 3% and schools and colleges by 2.5%.



For first time, PSU will restrict enrollment in Computer Science Programs and potentially reduce number of Academic and Career Advisor positions, filled through the state's 2016 strategic investment.



SOU will cut supplies and services by 5% and hold vacant positions open.



OSU will reduce faculty positions, eliminate trailing sections (multiple sections of same intro course across terms), supplemental learning, curriculum that allow flexibility in progressing (particularly hits transfer students).



WOU will use \$2 million of reserves to cover the deficits in the next year avoiding cutting services to students.

Outcomes-Based Funding



The PUSF funding formula distributes funds based on graduation rates, service to underrepresented, rural, and first-gen students, and high-demand degrees.

SSCM Allocations at Co-Chair's Budget

Institution	FY18	FY19	2017-19	FY20	FY21	2019-21	Year-to- Year Difference FY20	Year-to-Year Difference FY21	2019-21 Percent Change
EOU	\$19,898,918	\$20,186,726	\$40,085,644	\$19,980,353	\$20,469,682	\$40,450,035	\$(206,373)	\$489,329	0.91%
ΟΙΤ	\$26,034,493	\$27,455,306	\$53,489,799	\$27,770,186	\$28,791,807	\$56,561,993	\$314,880	\$1,021,621	5.74%
OSU	\$114,798,771	\$121,751,891	\$236,550,662	\$124,519,399	\$130,287,438	\$254,806,837	\$2,767,508	\$5,768,039	7.72%
PSU	\$87,900,756	\$91,390,178	\$179,290,934	\$92,705,699	\$96,741,968	\$189,447,667	\$1,315,521	\$4,036,269	5.66%
SOU	\$20,845,008	\$21,270,176	\$42,115,184	\$21,598,730	\$22,474,079	\$44,072,809	\$328,554	\$875,349	4.65%
UO	\$67,773,522	\$69,090,988	\$136,864,510	\$69,273,894	\$71,289,489	\$140,563,383	\$182,906	\$2,015,595	2.70%
WOU	\$23,828,838	\$24,673,012	\$48,501,850	\$25,091,462	\$26,433,822	\$51,525,284	\$418,450	\$1,342,360	6.23%
Total	\$361,080,306	\$375,818,277	\$736,898,583	\$380,939,723	\$396,488,285	\$777,428,008	\$5,121,446	\$15,548,562	5.50%

INVESTIGATION \$1 Billion PUSF

\$922.9 Million PUSF

\$856.9 Million PUSF

+\$120 Million

\$777.4 Million PUSF



Co-Chair's Budget Affordability

Investment

+\$186 Million

Opportunity

+\$263 Million



DIVERSE MISSIONS OF PUBLIC UNIVERSITIES: PUBLIC SERVICES, STATEWIDE PROGRAMS

JIM PINKARD, Director, HECC Office of Postsecondary Finance and Capital

Presented to: Joint Committee on Ways and Means, Subcommittee on Education

Oregon State University Extension 2019 PRESENTATION, DAY 11

Presentation Schedule




Public University Sports Action Lottery

The Sports Action Lottery was established in ORS 461.535 and ORS 461.543 to provide funding for intercollegiate athletics at public universities. The statute sets aside 12% of funds for non-athletic graduate student scholarships. The remaining 88% is distributed to the intercollegiate athletic departments at public universities.

Activity	Description	2017-19 LAB	2019-21 CSL	2017-19 GRB
Sports Lottery Program	Reduction in scholarships impedes access, affordability, and retention, lowering potential progress toward increased graduation rates and attainment of overall 40-40-20 goals. Campuses with athletic programs that are reliant on lottery funding would be disproportionately affected.	\$8.24M LF	\$14.099M LF	\$0* * Program eliminated in Governor's Recommended Budget.
Change from 2019-21				-100% from LAB -100% from CSL

PUBLIC UNIVERSITY STATE PROGRAMS



Public Universities: State Programs

Activity	Description	2017-19 LAB	2019-21 CSL	2019-21 GRB
Public University State Programs	Continues investments to the universities for Dispute Resolution Center, Oregon Solutions, Signature Research Centers, and others programs. * Phases out one-time grant funding for (1) EOU (2) OSU (3) Molluscan Broodstock (4) Ocean Acidification (5) PSU/OHSU Violence Prevention Research and one-time match for the OSU Northwest National Marine Renewable Energy Center. **Eliminates funding for Engineering and Technology Sustaining Funds.	\$77.2 Total \$46.2M GF \$31.0M NL-OF	\$42.6M GF*	\$14.8M GF**
Change from 2017-19				-68% from LAB -65.2% from CSL



Public University State Programs

Programs operated largely by the three research universities that focus on economic development, industry and public service needs of Oregon.

Legislatively appropriated line items that support and extend key capacities of research universities for the betterment of the state.

Programs range from mediation and conflict resolution training to demographic forecasting and maritime research.



Some Key Impacts of the Governor's Recommended Budget on Programs in These Areas

> The Sports Action Lottery is eliminated, taking away funding for scholarships for underrepresented students, women's intercollegiate athletics and graduate students.

The Engineering and Technology Sustaining Fund (ETSF) is not funded, ending a program that has increased engineering graduates over decades.

Measure 99 Outdoor School support is not funded after the first year of the biennium.



STATEWIDE PUBLIC SERVICE PROGRAMS



Public Universities: Statewide Programs

Activity	Description	2017-19 LAB	2019-21 CSL	2019-21 GRB
Agricultural Experiment Station	Provides funding at close to 2017- 19 LAB level for the Agricultural Experiment Station.	\$66.5M GF	\$69.7M GF	\$66.1M GF
Change from 2017-19				-0.6% from LAB -5.2% from CSL
Forest Research Laboratory	Preserves funding at 2017-19 level for the Forest Research Laboratory.	\$10.2M GF	\$10.8M GF	\$10.2M GF
Change from 2017-19				0% from LAB -5.5% from CSL
OSU Extension Service	Preserves General Funds at 2017- 19 level for OSU Extension Service, but removes voter- approved Measure 99 (2016) Lottery Funds for year two of the Outdoor Schools Program.	\$47.7M GF \$24M LF	\$50.3M GF \$46.8M LF	\$47.7M GF \$24M LF
Change from 2017-19				0% from LAB -26.2% from CSL



SWPS Historical Funding

OSU Statewide Public Service Funding History (In Millions)



Source: HECC Office of Postsecondary Finance and Capital



DIVERSE MISSIONS OF PUBLIC UNIVERSITIES: PUBLIC SERVICES, STATEWIDE PROGRAMS

INVITED TESTIMONY

Presented to: Joint Ways and Means Committee, Subcommittee on Education

2019 PRESENTATION, DAY 11

Oregon State University



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Eastern Oregon University Portland State University Oregon Institute of Technology Oregon State University Southern Oregon University University of Oregon Western Oregon University

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Oregon TECH

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<u>so</u> U Engaging and Serving Oregonians and Their Communities

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Oregon Public Universities

Day 2

Oregon TECH



Overview of Today's Presentation

- State Appropriations to Public Universities
- State Programs
- Economic Impact and Research
- Statewide Public Service Programs
- Outdoor School
- Sports Lottery Funding





State Appropriations to Public Universities

 Public University Support Fund Outcomes (Degrees) Activities (Enrollment) Mission Differentiation Regional Support Research Public Service 	Statewide Public Services at Oregon State University Agricultural Experiment Station Extension Service Forest Research Laboratory Public University State Programs 14 Research and Public Service Programs across the universities
	Sports Lottery Grants to Student Athletes Graduate Scholarships





A Brief History: State Programs





State Programs

Engineering Technology Sustaining Funds - (All) TallWood Design Institute - (OSU & UO) 19-21 **Dispute Resolution -** (UO & PSU) **Oregon Solutions** - (*PSU*) **Fermentation Science -** *(OSU)* **Signature Research -** (OSU, PSU, UO) Labor Education Research Center - (UO) Marine Research Vessel - (OSU) **Population Research Center -** (*PSU*) **Institute for Natural Resources -** (OSU) **Domestic Violence Legal Clinic -** (UO) **Climate Change Research Institute -** (OSU) **Criminal Justice Policy Research Institute -** (*PSU*) **Oregon Renewable Energy Center -** (OT)

Request \$43.6 M

Oregon Public Universities: Economic Impact and Research

Statewide Economic Impact





jobs in Klamath Co.; No 1 in OR Graduate ROI; 98% graduates employed within 6 mos.

Research at Universities is a smart investment

- ✓ Develop talent for businesses
- ✓ Conduct research (ONAMI, OTRADI, Oregon BEST, Federal Grants, Private Grants)
- ✓ Increase employment in communities (Employees and New Businesses/Startups)
- ✓ Develop and contribute to community (Volunteer Hours and Community Service Programs)
- ✓ Introduce new technologies (Patents, Inventions, Technology Transfer)
- Create new business opportunities and support new businesses (Technology Transfer, Small Business Development Centers, Business Accelerators)
- ✓ Attract talent from around the world

Statewide Public Service Programs:

Extension Service, Agricultural Experiment Station, Forest Research Laboratory

2019-21 FUNDING REQUEST

Scott Reed Vice Provost, University Outreach and Engagement Director, OSU Extension Service

Alan Sams Dean, College of Agricultural Sciences Director, Oregon Agricultural Experiment Station

Anthony S. Davis Interim Dean, College of Forestry Interim Director, Oregon Forest Research Laboratory



Oregon State University

OSU is Oregon's land grant university 1862 Morrill Act





SWPS are line items in Oregon's budget, leveraged by federal, local, and external funds Extension Service 1914 Smith-Lever Act Connecting Oregonians to expertise, education, and partnerships More than \$12 M from funding partnerships with Oregon counties, including 25 tax service districts



Agricultural Experiment Station 1887 Hatch Act Focusing the power of science on Oregon's critical issues

More than \$58 M in external funding leveraged by state support



Forest Research Laboratory 1941 ORS 526.225 Researching innovative approaches for managing forest resources More than \$17 M in external funding leveraged by state support, including \$3.6 M per year through the Forest Products Harvest Tax

Out There: Serving Oregon Solving problems and creating economic opportunity across the

state





The Statewides: Our Impact

https://ourimpact.oregonstate.edu/





Students fly high in STEM aviation program

- Connecting rural, underserved youth to a STEM career pathway
- Grew from 4-H aviation program to 6th grade field day and camps
- More than 2,000 youth over 6 years: 67% want to take more STEM classes, 98% learned new STEM content, being replicated in other locations



To market, to market - with help from OSU's Food Innovation Center

- Classes on product formulation, cost, market research, packaging, FDA labeling, marketing
- · Commercial kitchen incubator and sensory lab
- Has helped 4,000 entrepreneurs and helped launch 1,200 new food products



Citizen Fire Academy helps homeowners protect property from wildfire

- More than 9,000 high-risk properties in Oregon's wildland-urban interface
- 60 trained volunteers lead firewise community activities, workshops reached 235 landowners
- More than 60 homeowners created wildfire protection plans

SWPS 2019-21 funding request



Statewide Public Service	2015-17 Legislatively Approved	2017-19 Legislatively Approved	2019-21 Request	Increase from 2017-19
Agricultural Experiment Station	\$63.1 M	\$66.1 M	\$82.1 M	\$16 M
OSU Extension Service	\$45.6 M	\$47.7 M	\$59.2 M	\$11.5 M
Forest Research Laboratory	\$9.8 M	\$10.2 M	\$12.7 M	\$2.5 M
Total	\$118.5 M	\$124 M	\$154 M	\$30 M

The \$30M package for the Statewides is incorporated in SB 257

Collaborative investment in critical areas



Integrated Pest Management (IPM)	Integrated River Basin Water Quality and Quantity	Climate Change Resilience	
 Urban, school, agency, and production ag IPM Pesticide safety education Pollinator health 	 Water conservation, storage, and instream flows Water and fertilizer management Irrigation efficiency 	 Management strategies for fisheries and seafood Resilient crop varieties Precision tech to increase efficiency and resilience 	
Fire resilience and resistance	Workforce development and security	Community health and resilience	
 Pre-fire response efforts Fire and drought information Partnerships to mitigate risk and improve forest health 	 Enhanced youth development, 4-H College and career readiness Skill development in Oregon's rural workforce in growing sectors 	 Poverty and underemployment Health and nutrition Food insecurity and resilient community food systems Opioid and mental health challenges in rural communities 	

Outdoor School Year One 2017-2018

- 82 new schools
- 7,137 new students



When asked to rate the development of students' leadership, critical thinking, and decision-making skills, early 85 percent of schools rated this a 4 or a 5.



92 percent of schools reported that their outdoor school curriculum and content significantly addressed science.

BY THE NUMBERS

CATEGORIES	2017-2018 ¹	2018-2019 ²	2018-2019 ³
School districts receiving funding	128 of 197	146 of 197	147
Schools funded	385	490	512
Number of students	30,739	42,456	43,643
Number of days outside	115,131	167,126	171,283
State sponsored charters*	2 of 4	3 of 4	3 of 4

*All four participated in the first two years of the pro ¹Actual participation for 2017-2018 ²Applications as of July 31, 2018 ³Applications as of January 1, 2019



Opening the Door for Oregonians: Sports Lottery

Positive Effect on:

- Enrollment
- Retention
- Diversity

2017-18 Academic Year 2600+ students benefitted

A Brief History: Sports Lottery

17-19 LAB \$8.24M



Equity for Oregonians: Sports Lottery



Funding Women's Athletics

More than just athletics: Sports Lottery



12% Graduate Scholarships
\$500,000 a year
200+ Graduate students

RESTORE THE 1% Sports Lottery

Restore 1% \$14.4M*



OREGON HEALTH & SCIENCE UNIVERSITY

JIM PINKARD, Director, HECC Office of Postsecondary Finance and Capital

Presented to: Joint Ways and Means Committee, Subcommittee on Education

2019 PRESENTATION, DAY 13

Oregon Health & Science University (OHSU)

Activity	Description	2017-19 LAB	2019-21 CSL	2019-21 GRB
Oregon Health & Science University programs	Provides funding for education and rural programs, the Child Development and Rehabilitation Center, and the Oregon Poison Center.	\$77.3M GF	\$77.2M GF	\$74.1M GF
Change from 2017-19				-4.1% from LAB -4.0% from CSL





OREGON HEALTH & SCIENCE UNIVERSITY (OHSU)

INVITED TESTIMONY

Presented to: Joint Ways and Means, Education Subcommittee

2019 PRESENTATION, DAY 12



OHSU and the State of Oregon: A Powerful Partnership

Ways and Means Subcommittee on Education

DATE: April 3, 2019 PRESENTED BY:

Danny O. Jacobs, M.D., M.P.H., President, OHSU Elena Andresen, Ph.D., Executive Vice President and Provost, OHSU

Agenda

- About the powerful partnership between OHSU and the State of Oregon
- Educating tomorrow's scientists and health care providers
- Leading on values important to Oregonians
- Providing health care services and training throughout Oregon
- Performing innovative research to find tomorrow's cures
- Maintaining good overall financial health



Statewide Vision, Mission and Impact

The state's only public academic health center

OHSU will <u>partner</u> to make Oregon a national leader in health and science <u>innovation</u> and <u>education</u> for the purpose of improving the <u>health and well-being</u> of Oregonians.




Keys to a Powerful Partnership

The State provides:

- Public corporation structure
- Direct appropriation
- Federal funds through Medicaid
- Capital infusion, periodically



Keys to a Powerful Partnership

OHSU delivers:

- World-class public health care university
- Statewide education programs
- Biomedical innovation
- Health care services statewide
- Safety net services
- Access to specialists



Leveraging Partnership for Education

OHSU KPM: First-Year D.M.D. Students Who Are Oregon Residents



OHSU KPM: First-Year M.D. Students Who Are Oregon Residents









Leveraging Partnership for Health Care



- More than **1,085,362 patient visits** in FY18 from every county in Oregon and beyond
- Doernbecher Children's Hospital is nationally ranked in 7 pediatric specialties by U.S. News & World Report
- Only hospital in Oregon to be **nationally ranked** in 6 adult specialties by *U.S. News & World Report*
 - Only hospital in Oregon on *Becker's* America's Best Hospitals 2019 list
 - Oregon's only National Cancer Institute-designated comprehensive cancer center: Knight Cancer Institute



Serving Oregon and the Nation

Where OHSU patients came from in 2018



Leveraging Partnership for Research

- \$462 million in funding brought to Oregon in FY18
- OHSU is one of the top 20 research institutions in the world, according to leading journal *Nature**, which evaluated the impact of academic research institutions on innovation
- *Time* magazine named OHSU's Shoukhrat Mitalipov, Ph.D., one of America's 50 most influential people in health care for 2018



Optimizing the State's Investment

Fiscal Year	Operating Revenue	State Appropriations	Employees	Students
1975	\$80 million	\$34 million	4,325	1,610
1985	\$190 million	\$53 million	5,200	1,200
1990	\$340 million	\$65 million	6,500	1,536
1995	\$499 million	\$60 million	6,651	1,855
2000	\$882 million	\$56 million	10,100	1,854
2005	\$1.18 billion	\$43 million	11,500	2,511
2010	\$1.85 billion	\$38 million	13,292	2,721
2012	\$2.04 billion	\$35 million	13,984	2,802
2013	\$2.13 billion	\$30 million	14,135	2,849
2014	\$2.28 billion	\$35 million	14,616	2,838
2015	\$2.46 billion	\$33 million	15,098	2,895
2016	\$2.71 billion	\$36 million	15,652	2,899
2017	\$2.91 billion	\$37 million	15,958	2,895
2018	\$3.05 billion	\$37 million	16,478	2,672

The State also provides periodic capital support, such as funding for the Oregon Opportunity and the OHSU Knight Cancer Challenge



Summary: A Powerful Partnership

- Oregonians share a common desire to have access to the best available health care and health education
- OHSU partners with the State and communities across Oregon to turn the Legislature's general fund investment into a big impact for Oregonians through:
 - Health care workforce training
 - Biomedical research
 - Health care services



State-Supported Programs

Elena Andresen, Ph.D. Executive Vice President and Provost



Current Service Level

	17-19 LAB	19-21 CSL	19-21 GRB
Education & General	\$63,107,291	\$65,757,797	\$63,107,291
School of Medicine	\$25,786,445	\$26,869,476	\$25,786,445
School of Nursing	\$22,300,801	\$23,237,434	\$22,300,801
School of Dentistry	\$10,451,100	\$10,890,046	\$10,451,100
AHEC/ORH	\$4,568,945	\$4,760,841	\$4,568,945
CDRC	\$8,290,972	\$8,639,192	\$8,290,972
Poison Center	\$2,653,112	\$2,764,543	\$2,653,112
Total	\$74,051,375	<mark>\$77,161,532</mark>	\$74,051,375
	<u>éa</u> cao aoa		
SHOI	\$2,688,383		
Loan Forgiveness	\$537,677		
OHSU Cancer Challenge Debt Service (Article XI-G)	\$21,200,000	\$23,565,250	\$23,565,250
Oregon Opportunity Program (Article XI-L)	\$30,865,850	\$30,871,500	\$30,871,500
OUS Legacy Debt (Article XI-F(1))	\$7,922,028	\$7,298,890	\$7,298,890
OUS Legacy Debt (Article XI-G)	\$598,400	\$299,210	\$299,210
Grand Total	\$137,863,712	\$139,196,382	\$136,086,225





Mission: Education



Educating Oregonians From Across the State





* This maps represents locations in Oregon from which OHSU students originate

School of Dentistry

"Missing or grossly decayed teeth hinders a person's ability to find a job, have confidence in one's self, and even eat. Providing dental care can have a huge impact on helping people transition out of homelessness."

-- Bridges dental team lead Joseph Jamus, a fourth-year student in the OHSU School of Dentistry

By the numbers

- Students: 290
- Percent Oregonian: 58%
- Competency: 93%
- Rural student weeks: 240





School of Medicine

"Some injuries, like a broken arm, are fairly straightforward because it's easy to see what needs to be remedied. Pain's different. Historically, it's been really hard to tackle pain in a way that helps patients feel heard and cared for."

-- Hannah Dischinger, a third-year medical student who intends to go into internal medicine

By the numbers

- Students: 592
- Percent Oregonian: 80%
- Competency: 98%
- Rural student weeks: 708





School of Nursing

"Rural communities face such barriers ... They don't (always) have access to primary care and health services and can have lifethreatening consequences if they become emergency situations or have a disease caught in the late stages."

-- Lindsey Adkisson, D.N.P. student specializing in family practice in rural Oregon

By the numbers

- Students: 1,016
- Percent Oregonian: B.S.N. = 94%; M.S.N./D.N.P. = 70%
- Competency: 94%
- Rural student weeks: N/A regionalbased education model





National Recognition

- Nationally ranked by U.S. News & World Report's 2020 Best Graduate Schools:
 - Family Medicine #1
 - Primary Care #6
 - Physician Assistant #1
 - Obstetrics and Gynecology #12
 - Anesthesiology #21
 - Nursing Graduate Programs #24





Immediate Challenges

- The cost of providing high-quality health profession education will continue to rise
- Student debt <u>does</u> influence selection of specialty and practice location, which <u>does</u> disadvantage rural and underserved areas
- The pipeline to create qualified Oregon applicants is struggling to keep up with increased workforce needs



Working to Keep Tuition Increases Low

Given OHSU's limited options for using more traditional methods for offsetting the cost of its educational programs, the institution has adopted alternative and innovative approaches:

- OHSU has kept first-year tuition increases for State-supported programs to <3% over the past biennium years
- The *Tuition Promise* has been a commitment to students in our health profession programs that their tuition will remain the same throughout the regular length of their program
- Since 2012, OHSU has employed a *certified financial planner* who has established a debt counseling and financial management program that has been extremely successful and nationally recognized
- OHSU provides **an additional \$4.1 million annually** to students in the form of scholarships generated through endowed funds and other philanthropic gifts
- OHSU has been able to keep tuition increases at 2.5% or below for Oregon residents
- Funding at CSL will keep tuition increases **below 2.5%** for Oregon residents in FY20



Scholars for a Healthy Oregon Initiative



* This map represents locations where SHOI students originate from

- The Scholars for a Healthy Oregon Initiative (SHOI) was established in 2013 by the State of Oregon to address two critical challenges that exist when educating health providers for the state of Oregon: the high cost of tuition for students and the maldistribution of providers throughout the state
- **97 students** enrolled in the program from 2014 through the 2018-19 academic year; 29 in Medicine, 14 in Dentistry, 23 in Physician Assistant, 31 in Graduate Nursing, who've been awarded full tuition and fee funding for the entire length of their program
- Secured a service obligation of 377 years of practice in a rural or underserved community in Oregon by these 97 students
- Reduced potential indebtedness for these 97 students by a grand total of approximately \$12.4 million



SHOI Students Practice Around the State



(* This map represents where SHOI graduates are practicing)

Cassandra Hanks, D.M.D.



- Originates from Rainier, OR
- Currently working at Adventist in Hermiston
- Will soon move to begin work in an Eastern Oregon correctional institution





OHSU Students Do Amazing Things



Bridges Collaborative Care Clinic



Health Care Equity Week

On Track! OHSU









OHSU is Improving Integration

Interdisciplinary Training in Rural Oregon

- The Oregon Area Health Education Centers, Office of Rural Health and the Campus for Rural Health all work together to serve students
- These programs are integrated to create a more seamless, higher quality experience for students across all education programs – from medicine, dentistry and nursing to public health



Campus for Rural Health









Oregon Area Health Education Center - AHEC

About AHEC

- Funded through a 5-year, \$2.6 million grant from HRSA awarded in 2017
- Requires an OHSU match derived from State Appropriations
- Awarded additional \$124,000 in project year 2 for opioid education

About AHEC Scholars

- 87 students in year 1 cohort
- 32 have a service obligation in Oregon after graduation
- 14 are from economically disadvantaged background
- 23 are from educationally disadvantaged background
- 84 have prior health care experience with medically underserved populations/communities



Education Sites Across Oregon





* This map represents locations where OHSU students receive clinical training.

Oregon Consortium for Nursing Education

- OCNE is a nationally recognized collaboration of 11 Oregon community colleges, four public universities and OHSU
- Offers Bachelor of Science in Nursing (BSN) degree to students in 16 locations throughout Oregon
- Has dramatically expanded Oregon's nursing program capacity
 and enrollment, particularly in rural areas
- Has responded to the growing state health care education needs by adding an OHSU online degree and programs in 11 out of the 17 Oregon Community Colleges
- Our newest partner, Columbia Gorge Community College, began delivering the OCNE nursing curriculum in fall 2018





Office of Rural Health



Founded in 1979 and supported by the Federal Office of Rural Health Policy, the State of Oregon and OHSU

Supporting hospitals, clinics and communities to strengthen the rural health care delivery system

- **Provider recruitment and placement:** Recruitment and Retention Technical Assistance; 3RNet
- **Field services:** Data and analysis for providers, government agencies, educators and public
- **Technical assistance:** Policy development and advocacy, legislative proposals
- Provider Incentive Programs: Loan Repayment; Loan Forgiveness; Rural Medical Practitioners Insurance Subsidy; Tax Credits





Training a Culturally Competent Workforce



Improving Workforce Diversity

Academic health centers, like OHSU, must address pervasive racial and ethnic disparities in health care, including unequal access to quality services and disproportionately negative health outcomes for specific populations

OHSU - 2014 - 2018

	Students	Residents/ Fellows	Faculty
Total Minority	↑	↑	↑ ↑
% increase in diversity from 2014	43%	17%	24%



Improving Access to Training for Underrepresented Populations

OHSU National Native American Center of Excellence (NNACOE)

Works to increase the Native American voice in the U.S. health professional workforce:

- Recruit, train, retain AI/AN students and faculty into health professions
- Train future health workforce in AI/AN health
- Enhance tribal-academic partnerships in education, research and service

NNACOE is currently the only Native American-specific Center of Excellence funded by the U.S. government



Addressing Diversity in the Pipeline

On Track! OHSU Program



Portland On Track! schools

- 40 57% African-American
- 54 >95% economically disadvantaged



Woodburn On Track! schools

- 77 90% Hispanic Latino
- >95% economically

424

disadvantaged



Chiloquin

- 36% American Indian/Alaska Native
- >95% economically disadvantaged



Confederated Tribes of Warm Springs

- 100% American • Indian/Alaska Native
- >95% economically disadvantaged





Improving OHSU Student Diversity President's Fund

- Created in 2012 to provide funding for students from racial or ethnic groups underrepresented in the health care professions, from rural environments or who've experienced significant disadvantage
- To date, **72 students** -- 30 M.D., 12 D.M.D., 17 P.A., 8 B.S. Nursing, 5 Graduate Nursing
 -- have been awarded funding, with many students receiving full tuition and fee funding
 for the entire length of their program
- To date, funding is anticipated to reduce indebtedness for these 72 students by more than **\$8.8 million**
- Funding has resulted in recruiting diverse students to OHSU by enabling OHSU to become the school of choice for these students



Educating Health Care Providers to Treat Diverse Oregonians

OHSU Diversity and Inclusion Highlights

- OHSU-wide unconscious bias training is underway for all 16,000 employees and all OHSU students
- Bystander training "see something, do something"
- Culturally diverse actors and cases in standard patient simulation
- Increased the cultural inclusivity of the cases and situations in the curriculum
- Student feedback sought on all courses regarding the cultural inclusivity of the curriculum
- Resources being developed to provide faculty and staff tools to help ensure their content and delivery is culturally sensitive and equitable



Mission: Health Care



Oregon Poison Center

- Statewide 24-hour health care information and treatment resource staffed by physicians, pharmacists and nurses trained in toxicology
- 52% of patients receiving assistance from the Oregon Poison Center are children and teens
- With state general fund money, the Poison Center can leverage federal funds 2 to 1
- Saved an estimated **\$21 million** in alternative health care costs in 2018



OHSU KPM: Accidental Poisoning or Toxic Exposures Managed at Home

* 90% of accidental poisonings or toxic exposures are managed at home



Child Development and Rehabilitation Center

OHSU Child Development and Rehabilitation Center (CDRC) provides services to Oregon children and youth with special health care needs (CYSHN)

Oregon's Children and Families with Special Health Care Needs:

- **1 in 6** children in Oregon has a disability or special health need, and more than half of these children have **multiple disabilities**
- 25% of rural Oregon residents who have children with special health needs report having unmet needs for specific health care services or equipment
- The CDRC is working to meet these needs. Its services increase every year with 58,253 services provided in FY17




Who The CDRC Serves

Most services provided at CDRC are not available elsewhere in Oregon

CDRC serves children, youth with developmental disabilities and complex health care needs, including:

- Developmental delays
- Cerebral palsy
- Intellectual disabilities
- Learning disabilities and ADHD
- Communication disorders
- Autism
- Hearing and visual impairments
- Spina bifida

- Cleft palate/craniofacial disorders
- Metabolic disorders
- Genetic disorders
- Hemophilia
- Feeding and swallowing disorders
- High-risk infants
- Congenital brain anomalies
- Down syndrome
- Pediatric stroke





Mission: Research



OHSU Is a Research Powerhouse



OHSU awarded \$25 million over five years to establish and lead the new National Center for Data to Health (CD2H)



Justin Merritt awarded \$7.8 million to study oral microbiome

OHSU receives \$46 million to become one of three national centers established by the National Institutes of Health in Cryo-Electron Microscopy

OHSU Knight Cancer Institute scientists create new clinical trials platform, SMMART, to stop tumors before they can adapt or become drug-resistant



Atomic-Resolution Imaging & 3D Structure of Biomolecules





OHSU is the 25th highest NIH-funded medical school in FY18 – <u>www.brimr.org</u>

Research Impacts

- OHSU's research grants are estimated to have a **2.13 "business multiplier effect"**
 - For every dollar awarded, the institution generates an additional \$2.13 for Oregon's economy
- Research investment leads to new discoveries, cures and jobs
- OHSU contributed an additional **\$984 million** to the state economy in FY18
- About 90% of sponsored awards come from outside Oregon





OHSU Research to the Marketplace

- In FY18, research and innovations produced by OHSU faculty, staff and students led to:
 - o 131 invention disclosures
 - o 122 license and option agreements
 - o 40 U.S. patent applications
 - o 6 new startups launched
- Since 1998, OHSU has launched 69 startup companies from its research activities







Knight Cancer Research Building



- The state's \$200 million investment was critical to meeting the \$1 billion challenge
- 73% of contract value issued to Oregonbased firms
- 18% of project value awarded to minority, women-owned and emerging (MWESB) small businesses, to date (includes Knight Cancer clinical space in CHH2)
- The Knight Cancer Institute is in the process of recruiting around 250 researchers, post-docs and clinicians



KCI Community Partnership Program

Statewide cancer program -- impact on Oregonians

Goal: Fund and support programs designed by communities to meet their identified needs

- Total: 102 community-based projects (in all 36 Oregon counties)
- 83 percent in rural communities
- Nationally recognized
- \$10 million in 10 years
- Partnerships with communities across the state





OHSU Finances



Operating Revenue – FY18: \$3.1 Billion





FY18 Operating Revenue: How Directed State Appropriation Is Leveraged



OHSU State Appropriation, Including Debt Service (in Millions)





OHSU S&P Bond Ratings





OHSU Debt Service Ratio



Note: This ratio represents the amount of cash flow available from operations to meet the maximum annual interest and principle payment on debt.



OHSU Has Created 4,700+ Jobs Since Financial Crisis

Trend in OHSU Headcount





443

In Closing ...

 The State's partnership with OHSU is critical to ensuring that Oregonians have access to statewide health care training programs and high-quality health care services

 By investing in OHSU, the State's resources are leveraged tenfold, helping build a world-class public academic health center for all Oregonians



Questions?





Thank You

OHSU Key Performance Measures (KPMs)

OHSU KPM: First-Year D.M.D. Students Who Are Oregon Residents



OHSU KPM: First-Year M.D. Students Who Are Oregon Residents



OHSU KPM: First-Year Nursing Students Who Are Oregon Residents



OHSU KPM: Nursing Students Completing Bachelor's Degrees Within 150% of Normal Timeline



OHSU KPM: Total Degrees and Certificates Awarded



OHSU KPM: Total D.M.D. Degrees Awarded



OHSU KPM: Total M.D. Degrees Awarded



OHSU KPM: Undergraduate Degrees Awarded in Nursing



OHSU KPM: Graduate Degrees and Certificates Awarded in Nursing



OHSU KPM: Percent of D.M.D. Students Passing Senior-Level Credentialing Exams on the First Attempt



OHSU KPM Percent of M.D. Students Passing Senior-Level Credentialing Exams on the First Attempt



OHSU KPM: Percent of Bachelor's-Level Nursing Students Passing Senior-Level Credentialing Exams on the First Attempt



OHSU KPM: Research Dollars Per Faculty Member (In Thousands)



OHSU KPM: Accidental Poisoning or Toxic Exposures Managed at Home



OHSU KPM: CDRC Services Provided to Patients



OHSU KPM: M.D. Student-Weeks Served in Rural Communities



OHSU KPM: Physicians Supervising Medical Students in Rural Communities



OHSU KPM: Rural Health Care Education Pipeline Participants


OHSU KPM: Ratio of Federal Funds to State Funds Contributed to the Office of Rural Health





HECC AGENCY OPERATIONS BUDGET, CONCLUSION

BEN CANNON, HECC Executive Director

RAMONA RODAMAKER, Director, HECC Office of Operations

Presented to: Joint Committee on Ways and Means, Subcommittee on Education

2019 PRESENTATION, DAY 14

Lane Community College

Presentation Schedule





A Vision for Oregon Postsecondary Education

"The Higher Education Coordinating Commission (HECC) envisions a future in which **all Oregonians** -- and especially those whom our systems have underserved and marginalized – **benefit from the transformational power of high-quality postsecondary education and training**."

"It is a future where innovative colleges, universities, and training providers, both public and private, help Oregonians to reach their highest potentials, build trajectories to family-wage careers, foster a more just society, and break patterns of intergenerational poverty."

"It is a future where **postsecondary education fuels a resilient economy** by anticipating workforce needs and by fostering innovation, research, and knowledge. In the future we envision, all Oregonians enjoy well-lived lives thanks to the myriad benefits of postsecondary education and training..."



HECC Organizational Chart and Positions

The Higher Education Coordinating Commission is a 14-member ector volunteer commission appointed by the Oregon Governor. The Commission is supported by the Higher Education Coordinating **Commission state** agency, comprised of eight distinct offices.



Higher Education Coordinating Commission Current Service Level Budget (CSL) by Fund Type





Net Change in CSL From 2017-'19 LAB



■ 2017-'19 LAB ■ 2019-'21 CSL



HECC: Total Agency Budget

Activity	Description	2017-19 LAB	2019-21 CSL	2019-21 GRB
Higher Education Coordinating Commission Agency Budget	Includes all special payments, personal services, services and supplies, and debt service funds for all HECC programs.	\$3,000.7M Total \$1,949.0M GF \$96.57M LF \$813.4M OF \$141.7M FF	\$2,647.6M Total \$2,096.2M GF \$128.5M LF \$271.7M OF \$151.1M FF	\$2,722.4M Total \$1,945.7M GF \$100.7M LF \$524.5M OF \$151.5M FF
Change from 2017-19				-9.27% from LAB +2.74% from CSL



What Drives HECC's Budget?

Student &

Jobseeker

Support:

Includes

scholarships,

job training,

other direct

assistance to

Oregonians.

outreach, and

grants,

Capital Investment:

Supporting both education and economic development goals by investing in Oregon's capital infrastructure. Equity & Access:

Providing information & services directly to local communities and residents, especially underserved populations, so they can access education and workforce resources to make them Future Ready.

Affordability:

Providing support funds to community colleges & universities to keep tuition costs down for students.



2019-21 Current Service Level Budget by Expenditure: \$2.648 Billion





Overall HECC Budget







77.8% of HECC's \$2.647 billion CSL budget is distributed directly to public universities, community colleges, students through financial aid, and to Local Workforce Development Boards.

20.4% of HECC's budget funds debt service on current and past capital construction projects at universities and colleges. HECC operations, including all personnel and supplies, account for 1.8% of the agency's total budget.



AN INTEGRATED APPROACH TO HIGHER EDUCATION: AGENCY OPERATIONS



Current Service Level (CSL): HECC Agency Operations

The HECC agency operations budget is funded with a mix of General Fund, fee revenues, and federal grants.



- 130 Positions/120.07 FTE
- 1.8% of the Total Agency Budget



HECC Agency Operations

Activity	Description	2017-19 LAB	2019-21 CSL	2019-21 GRB
Higher Education Coordinating Commission (HECC) agency operations	 Supports HECC's agency office operations including 137 permanent staff members performing policy and funding coordination across all sectors of postsecondary education and workforce. Budget growth in GRB comes from: \$9M Transfer from ODE for student support strategies, including early learning educator scholarships and Oregon Teacher Scholar scholarships \$3.4 M Transfer for Oregon Volunteers program (from DAS) Policy Option Packages 101 (Procurement), 102 (Internal Auditor), 103 (Human Resources), and 210 (Statewide Workforce Initiatives). 	\$23.5M GF \$19.8M OF <u>\$18.7M FF</u> \$62.1M TF	\$24.0M GF \$10.6M OF <u>\$22.9M FF</u> \$57.5M TF	\$24.3M GF \$23.2M OF <u>\$22.8M FF</u> \$70.2M TF
Change from 2017-19				+3.4% from LAB GF +1.3% from CSL GF +13% from LAB TF +22% from CSL TF



POLICY OPTION PACKAGES



Policy Option Package 101: Procurement Staff

Adds procurement staff to address legal compliance issues identified in 2017 and 2018 Secretary of State procurement audits.

- Two positions, (1.66 FTE)
 - Procurement & Contracting Specialist 3
 - Procurement & Contracting Specialist 2
- \$163,478 GF + \$36,698 OF + \$133,451 FF
 = \$333,627 TF



Procurement Need

In December 2017, the Secretary of State conducted a performance audit and found HECC was out of compliance with Oregon's procurement laws.

65% or 486 of HECC's 748 open contracts totaling \$117M were executed after their effective date

53 contracts were backlogged HECC offered insufficient training on procurement issues

HECC lacked defined procurement policies, roles, and responsibilities

In August 2018, the SOS followed up and found that the agency had not fully implemented its recommendations due to an ongoing lack of staff. HECC has two budgeted procurement specialists and manages an open portfolio of over 700 agreements. Seventy-seven percent of HECC's
\$2.722B budget is paid out through special pay contracts, creating significant risk for errors and delays.



Policy Option Package 102: Internal Auditor

Establishes one Internal Auditor position (.88 FTE), which would be responsible for financial, performance, operational, and information technology audits within HECC:

- Internal Auditor 2: Responsibilities would include forming an audit committee with an audit charter, performing an annual risk assessment, developing an audit plan, and conducting 5-6 internal audits per year.
- \$82,784 GF + \$18,552 OF + \$67,323 FF = \$168,659 TF



Internal Auditing Needs

Currently, HECC is a state agency with 134 staff positions, 88 Board and Commission members, and a budget of over \$3 billion. Rapid growth of the agency has occurred despite a lack of mature systems, policies and procedures, and internal controls to guide the work.

Potential audit risks include:

bond management, capital construction programs and budgets, data systems, cost allocation, data security, cost recovery, data sharing, budget management and federal reporting processes.

In 2017-19, HECC requested an Internal Auditor position that was approved in the GRB but ultimately was not funded.

In 2018, a SOS audit of Oregon's Internal Auditing resources identified that HECC should have 6-7 Internal Audit positions. Despite the need, this position has never been budgeted.



HECC's Recent Audit History

Procurement Practices December 2017

SOS Findings:

- 1. Address backlog of contracts and agreements.
- 2. Define governance structure, including noncompliance process.
- 3. Align policies with state procurement practices.
- 4. Develop and deliver training.
- 5. Assess procurement needs and adjust resources accordingly.

Management Response: Agreed with all recommendations and have submitted POP 101 to address.

Selected Financial Accounts for 2017 April 2018

SOS Findings:

1. No deficiencies in internal control were found to be material weaknesses.

Management Response: Agreed.



HECC's Recent Audit History (continued)

Statewide Audit of Federal Programs for 2017 April 2018

SOS Findings:

- 1. Ensure onsite sub-recipient monitoring activities are timely and adequately documented.
- 2. Improve controls over review of contract invoices.
- 3. Ensure employee time is coded properly and reviewed by management.

Management Response: Agreed with all recommendations and worked with US DOL to resolve identified issues.

Follow up to Procurement Practices Audit September 2018 SOS Findings:

- 1. Fully resolved two recommendations: implemented governance structure and aligned policies with statewide procurement practices.
- 2. Partially implemented remaining three recommendations due to lack of procurement resources/staff (backlog, training, and procurement resources).

Management Response: Agreed with all recommendations and have submitted POP 101 to address.



Policy Option Package 103: Human Resources Staff

Adds additional Human Resources staff to focus on recruitment, diversity and inclusion, compliance with human resources law, and employment and labor relations.

- Three positions, (2.26 FTE)
 - Principal/Executive Manager D
 - Training & Development Specialist 2
 - Human Resources Assistant (.5 FTE)
- \$214,408 GF + \$48,129 OF + \$175,021
 FF = \$437,558 TF



Human Resources Need

Since its creation in 2013, HECC's HR unit has been cobbled together and staffed through loaned positions. The unit serves 134 staff and 88 Board members and has primary responsibility for administering all HR functions, but the budget does not include a manager, training specialist or any support staff positions.



If funded, the unit will be able to:

Establish agencyspecific policies and procedures Enhance cultural diversity, equity and inclusion efforts Conduct annual training needs, assessments and training plans Improve the speed and quality of recruitment processes



Policy Option Package 210: Statewide Workforce Initiatives

Provides funding for nine Local Workforce Development Boards to support the Talent Marketplace, which ensures businesses have skilled workers and jobseekers receive needed skills training and on-the-job training.

• One position, (.88 FTE)

- Program Analyst 3
- \$4,100,000 GF



Policy Option Package 210: Statewide Workforce Initiatives

Restores General Funds for Statewide Workforce Initiatives to 2015-17 levels, supporting Oregon's employers and workers.

Local Competitiveness

Supports Local Workforce Development Boards to convene partners, broker training services, and leverage local resources.

Work Experience

- On-the Job Training
- Customized training
- Incumbent worker training
- Apprenticeships
- Internships

Industry Engagement

Funds employer and communitydriven strategies to assist local businesses and industries.



Capital Bonding Policy Option Packages

Total investments in capital projects to achieve longterm education and economic development goals is \$240.7M, a 39.3% decrease from 2017-19

- The Governor recommends reserving \$225M in bonding authority for the 2020 session after work on a 10-year strategic plan for university capital has been completed.
- GRB supports seven capital construction projects at public universities, five new projects and two reauthorizations. Total investment would be \$173M.
- GRB supports two new capital construction projects at Oregon's community colleges and reauthorizes seven existing projects. Total investment is \$67.7M.



Other Changes Reflected in the GRB

Reductions:

- Engineering Technology Sustaining Fund eliminated: (\$25.6M) GF
- Outdoor School Programs reduced: (\$22.8M) LF
- Oregon Promise year-two funding eliminated: (\$20M) GF

Additions/Transfers:

- Private Career School Fee Increase requested: \$300K OF
- Transfer from ODE for student support strategies including early learning educator scholarships and Oregon Teacher Scholar scholarships: \$9M OF
- New System Alignment Manager (P/EM E) position: \$200K GF



Overall Staffing Changes in GRB 2019-21

The Governor's budget adds staffing capacity in Procurement, Internal Audits, Human Resources and Workforce programs. Overall, the agency's permanent positions increase from 134 to 137 and FTE grows from 121.32 to 126.56. Funding these POPs will ensure that the Internal Audit, Procurement, and Human Resource offices are adequately staffed for the first time since HECC was established.



+ 1 Internal Auditor	+ 2 Procurement & Contract Specialists	+ 2.5 Human Resources Staff
+ 2 Workforce positions	- 2 Veterans Education positions	 2 Operations positions reclassified within existing resources (No cost) • POP 311 Reclassifications



HIGHER EDUCATION BUDGET PRIORITIES: CONCLUSION



Four Strategic Action Areas Guide HECC's Work to Achieve Four Key Goals



Featured HECC Projects and Accomplishments 2017-19*

REPORTING to steer progress

- Finalized Strategic Framework 2017-2021 as an update to the HECC Strategic Plan.
- Established a goal for adult postsecondary attainment (HB 2311, 2017).
- Developed and published first annual set of statewide institutional snapshots.
- Developed a dashboard of state progress toward higher education and workforce goals.
- Published numerous legislatively directed reports: analysis of the Oregon Promise in its third year, the Mental Health Task Force Report, as well as reports on 529 College Savings plan, Competency-Based Education, and more.
- Redesigned HECC Key Performance Metrics with an increased focus on equity.
- Partnered with Georgetown University Center on Education and the Workforce on study of community college certificates.

FUNDING for success

- Determined that SOU and EOU met conditions established upon the creation of their Boards of Trustees for fiscal stability and program alignment.
- Marketed and coordinated the first Oregon Opportunity Grant Tax Credit Auction.
- Awarded "wrap-around grants" to high school equivalency preparation organizations statewide to support the success of Oregonians seeking a GED[®] test credential.
- Continued implementation of the Student Success and Completion Model, the outcomes-based funding allocation model for public university funds established by the HECC in 2015.





Featured HECC Projects and Accomplishments 2017-19*

Streamlining Learner PATHWAYS

- With institutions, finalized the foundational coursework agreements ("Core Transfer Maps") to improve transfer pathways, as directed by HB 2998.
- Led a peer review process for accelerated learning, maximizing opportunity for students to receive high-quality, transferable college credit while in high school.
- Partnered with the Workforce and Talent Development Board and others to produce the Oregon Talent Assessment.
- In partnership with PCC and the Oregon Legislature, established teach-out pathway for graduation of nursing students after the closure of ITT Tech.
- Updated private career school cosmetology curriculum to more accurately reflect the knowledge and skills that are required today to be successful in the industry.

Expanding Opportunity through OUTREACH, Financial Aid

- Added new outreach resources on state financial aid opportunities, including webinars, bilingual materials, and more.
- Successfully launched the Oregon National Guard State Tuition Assistance Grant.
- Collaborated with ODE and others on informational resources for DACA and undocumented students on college access.



497 *Does not include ongoing statutory responsibilities such as academic program approval, institutional evaluations for all 7 universities, administration of WIOA federally funded workforce activities, development of the agency budget, administration of financial aid programs, and more.

Initiatives Planned or Underway

REPORTING to steer progress

• Develop and publish annual county-by-county reports of educational and workforce attainment.

FUNDING for success

- Develop long-term strategic funding model to meet state goals.
- Develop 10-year university capital plan for state investment.

Streamlining Learner PATHWAYS

- Continue to implement HB 2998 in support of transfer pathways, developing major-specific transfer agreements.
- Lead the public process to consider the petition for a community college boundary change in North Lake County.

Expanding Opportunity through OUTREACH

- Develop an outreach plan to better connect Oregonians with college and career opportunities.
- Increase postsecondary completion for underrepresented Oregonians of color with a focus on Oregon adults, through support of a grant from the Lumina Foundation.





Oregon's New Adult Educational Attainment Goal

As directed by HB 2311 in 2017, the HECC worked with the Oregon Workforce Talent and Development Board and partners on the development of this new goal, which was formally approved in November 2018.

> Oregon anticipates more than 120,000 additional jobs requiring postsecondary training or education between now and 2030. In order to meet this need, **300,000** additional adult Oregonians should earn a new degree, certificate or credential valued in the workforce during that time. Because Oregon has substantial attainment gaps among minority, low income and rural Oregonians, the state will also commit to reducing those attainment gaps by half during the decade.

300,000 includes credentials Oregonians are expected to earn at status quo completion rates, plus 120,000 new credentials needed.



Budget Decisions Impact Oregon's Goals for Educational Attainment




Budget Decisions Impact Students

GRB:

- Large spikes in tuition & fees and program cuts
- Diminished financial aid including flat funding for Oregon Opportunity Grant, elimination of the Oregon Promise, and elimination of scholarships funded by Sports Action Lottery
- Fewer opportunities for engineering students

Higher Investment could:

- Limit tuition increases to 5% or less at universities
- Protect educational programs at public institutions
- Expand need-based financial aid through the Oregon Opportunity Grant
- Continue the Oregon Promise
- Restore the Sports Action Lottery
- Fund the Engineering and Technology Sustaining Fund
- Improve campus safety
- Expand outreach to underserved students statewide to connect Oregonians with college and career pathways
- Increase youth employment opportunities
- Invest in CTE programs to make students Future Ready



Postsecondary Education Priorities, 2019





APPENDIX A

HECC KEY PERFORMANCE METRICS 2016



HECC Agency Key Performance Metrics (KPMs) Revised With Increased Focus on Equity

At the end of the 2017 legislative session, HECC revised its KPMs

- Existing KPMs reflected the initial development of the HECC and included the KPMs from all of the previous organizations.
- Legislators requested a greater focus on equity to match the HECC Equity Lens.
- With the opportunity available to revise the KPMs, the Legislative Fiscal Office worked with agency staff to reduce the number and maintain a high-level focus.

The revised list reduces HECC KPMs from 29 to 16

- Eight did not change.
- Six are racial/ethnic disaggregations of other KPMs.



HECC 2018 Key Performance Metrics (1 of 2)

КРМ	Milestone	New in 2017
1	Oregon high school graduates attending college Percentage of Oregon students enrolled in college within 16 months of their 4-year high school cohort graduation date	
2	Racial/ethnic differences among Oregon high school graduates attending college	х
3	College credits earned by K-12 students Amount of postsecondary credit per graduate awarded to K-12 students	
4	Oregon educational attainment Percent of young Oregon adults with post secondary degree or certificate	х
5	Community college completion and transfer rate Percentage of community college students who complete an associate degree or certificate or who transfer to the university system within three years	х
6	Racial/ethnic differences for community college completion and transfer rate	х
7	Public university graduation rate Percentage of public university college students who complete a bachelor's degree within 6 years	
8	Racial/ethnic differences for public university graduation rate	Х



HECC 2018 Key Performance Metrics (2 of 2)

КРМ	Milestone	New in 2017
9	Percentage of resident enrolled students who are incurring unaffordable costs Percentage of resident enrolled students who are incurring unaffordable costs adjusted with institutional aid	
10	Racial/ethnic differences in percentage of resident enrolled students who are incurring unaffordable costs	x
11	Earnings of community college completers Median earnings of community college completers five years after completion	
12	Racial/ethnic differences in earnings of community college completers	х
13	Earnings of bachelor's degree completers Median earnings of graduates with bachelor's degrees five years after completion	
14	Racial/ethnic differences in earnings of bachelor's degree completers	х
15	Customer service (required) Percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent:" overall, timeliness, accuracy, helpfulness, expertise, availability of information	
16	Commission best practices (required) Percent of total best practices met by the Commission	
507	ED	

COMMISSION

KPM #1-2: College-going Rate Among Oregon High School Graduates

Description: Percentage of Oregon students enrolled in any college nationwide within 16 months of their 4-year high school cohort graduation date.

College-going rates are relatively stable. After a slight decline in the first years of the economic recovery, rates have risen in the last two years. By race/ethnicity, many rates have been stable, while the rate for Hispanic/LatinX students rose.



508 Source: HECC analysis of university and community college data. High school graduates include all students who received a regular four-year diploma, a modified four-year diploma, or a GED within the four years of high school.

KPM #3: College Credits Earned by K-12 Students

Description: Amount of postsecondary education credit per graduate awarded to K-12 students



Source: HECC analysis of university and community college data. Includes only high school students who graduated within 4 years and were enrolled in dual credit or expanded options programs.

Notes: These results show an average number of credits per graduate based on the total number of credits earned among all students in pre-kindergarten through senior year in a single academic year.



509

KPM #4: Oregon Educational Attainment

Description: Percent of young Oregon adults with postsecondary degree or certificate by degree type.



510 Source: US Census Bureau American Community Survey (ACS), Table #B15001, 1-year estimates

KPM #5-6: Community College Completion and Transfer Rate, Total and by Race/Ethnicity

Description: Percentage of Oregon community college students who complete an associate degree or who transfer to a university within three years



Source: HECC analysis of university and community college data .

Notes: This KPM uses student behavior to define "credential-seeking" as accumulating 18 or more quarter credits within the period. A student is considered to have transferred if there is any evidence of enrollment at a 4-year university after the last enrollment in the community college and before the end of the three-year tracking period.



KPM #7-8: Public University Graduation Rate, Total and by Race/Ethnicity

Description: Percentage of Oregon university students who complete a bachelor's degree within 6 years – Total and disaggregated by race/ethnicity



512 Source: HECC analysis of Oregon public university student records. Includes only first-time, full-time freshmen university students. Notes: Currently there is no historical data for the Native Hawaiian or Pacific Islander category. Prior to the 2010 cohort, the Asian American group included Native Hawaiian and Pacific Islander categories.

HIGHER

KPM #9-10: Higher Education Unaffordability, All Students and by Race/Ethnicity

Description: Percentage of resident enrolled students who incur unaffordable costs, adjusted with institutional aid after Estimated Family Contribution (EFC) and student earnings are applied.



513 Source: HECC analysis of Oregon public university and community college student records. Notes: Restricted to resident, undergraduate university students and community college students who attempted at least one credit. Limited only to those students who filed a Federal Application for Student Aid (FAFSA).

KPM #11-12, 13-14: Earnings for Community College Completers and University Graduates, Over Time and by Race/Ethnicity

Description: Median earnings of community college completers and university graduates with bachelor's degrees, five years after completion, over time and disaggregated by race/ethnicity.



514 Source: HECC analysis of Oregon community college student records. Notes: Includes individuals who were awarded a career/technical certificate, Oregon Transfer Module (OTM) certificate, or an associate degree.

KPM #15: Customer Service

Description: Percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent:" overall, timeliness, accuracy, helpfulness, expertise, availability of information.



2015 2017

2018 Targets

All measures 90%

HIGHER

515 Source: HECC analysis of survey of stakeholders with a response rate of 40 percent. Notes: The group of stakeholders for this 2017 survey was different from the 2015 group, making comparisons between the years difficult. The Accuracy category was new to this survey so there is no historical data to provide.

KPM #16: Agency Best Practices

Description: Annual survey of Commissioners' opinion about how well the best practices were met by the Commission.



All questions 100%

HIGHER EDUCATION COORDINATING COMMISSION

516 Source: HECC analysis of survey of Commissioners with a response rate of 69 percent.

Notes: The survey included 24 rated questions and 3 open-ended questions. This survey contained different questions from the previous survey in 2015 making comparisons between the years not possible.

KPM #16: Agency Best Practices – List of Rated Questions

As an individual Commissioner:

- 1. I am able to devote the time and energy necessary to actively participate in Commission meetings.
- 2. The amount of time expected of commissioners to prepare and participate in Commission meetings is reasonable.
- 3. The amount of time expected of commissioners outside of Commission meetings is reasonable.
- 4. The Commission is effectively utilizing my skills and expertise.
- 5. I can speak candidly at Commission meetings.
- 6. I can participate in subcommittee meetings in which I am not a subcommittee member.
- 7. Serving on this Commission is satisfying.

As a Commission:

- 8. The Commission as a whole has a clear understanding of its role and responsibilities.
- 9. The Commission understands and respects the distinction between its responsibilities and those of management.
- 10. Commissioners actively participate in discussions.
- 11. The Commission has diversity of representation (e.g., gender, ethnicity, age, vocation, etc.).
- 12. Commissioners listen to and value each other's comments.
- 13. The leadership of the Commission is effective.

- 14. Public comment during the public comment section of the meeting and during action items is a valuable opportunity to gather input.
- 15. The Commission provides insight and guidance to the HECC's strategic direction.
- 16. The Commission ensures the agency's fiscal integrity by monitoring the agency's financial policies and operating performance and by submitting the agency's biennial budgets.
- 17. The Commission assesses the performance of the Executive Director on an annual basis
- 18. The Commission follows the highest standards of fiduciary duty and avoids conflict of interest in decision-making.
- 19. The Commission operates in a transparent and open fashion.
- 20. Commission meetings have agendas and materials that are distributed far enough in advance to give them adequate consideration.
- 21. Commission meetings rely on written and presentation materials that provide the right type and amount of information and are clearly written.
- 22. Commission meetings cover the right combination of informationsharing, discussion, decision-making, and board education.
- 23. Commission meetings allow enough time for the exchange of ideas and thoughtful deliberation.
- 24. Commission meetings strike the right balance between long-range, strategic matters and routine matters of oversight.



APPENDIX B

TEN PERCENT REDUCTIONS



Activity	Description	Amount and Fund Type
10% Federal Funds Reduction HECC Workforce Programs – <u>Eliminates Statewide Activity</u> <u>Reserve and Rapid Response Reserve Funds</u> Statewide Activity Funds are reserved for both required and allowable activities to support the workforce system in Oregon. Some required activities include maintaining an eligible	Reduces amount of federal funding available to respond to adverse local job conditions and to engage in activities that support the workforce system in Oregon.	\$4,052,980 FF
provider training list, providing youth funds to support local workforce boards, and performance reporting. Rapid Response funds are required to be held back to assist local communities when they experience workforce disruptions such as business shut downs or industry downturns.		
Puts HECC at risk for not maintaining activities required by Title IB of WIOA.		
Reduce Local Workforce Development Board Support Title IB of the Workforce Innovation and Opportunity Act provides funds for adult, dislocated workers, youth employment training programs, and other workforce training programs. This program is funded by the U.S. Department of Labor (DOL).	Reduces Federal Fund Limitation. Reduces ability to secure additional federal grants that provide training, retraining, and skill upgrades to Oregonians seeking skills to enter the workforce or who have been dislocated from employment and require retraining.	\$8,675,657 FF
Title II of the Workforce Innovation and Opportunity Act includes funds to support developmental education for adults. This program is funded by the U.S. Department of Education.	Reduces ability to provide Adult Basic Skills at community colleges and the Department of Corrections. This would negatively affect job readiness and transition to postsecondary education.	



Activity	Description	Amount and Fund Type
10% Lottery & General Fund Reduction Eliminates Public University Sports Action Lottery The Sports Action Lottery was established by state statutes ORS 461.535 and 461.543 to provide funding for intercollegiate athletics at the public universities. The statute sets aside 12% of the funds for non-athletic graduate student scholarships. The remaining 88% is distributed to the intercollegiate athletic departments of the public universities.	Reduces scholarships, which impedes access, affordability and retention, thereby lowering potential progress toward increased graduation rates and overall 40-40-20 goals. Campuses with athletic programs more reliant on lottery funding would be disproportionately affected.	\$14,099,809 LF
Reduce operating transfer for OHSU Programs by 7.5% OHSU receives state funding to support the Schools of Dentistry, Medicine, and Nursing: the CDRC, Oregon Poison Center, the Office of Rural Health, the AHEC and for Scholars for a Health Oregon Initiative. Funds provided to OHSU cover about 28% of the costs to educate students with the rest coming from tuition and other sources.	Directly reduces the funds available to cover the education costs for students in the fields of Dentistry, Medicine, and Nursing. May result in tuition increases or cuts to programs.	\$5,787,115 GF



Activity	Description	Amount and Fund Type LAB
10% General & Other Fund Reduction		
Public University Agricultural Experiment Station (AES) AES is an economic engine for much of rural Oregon, as well as for food systems and export industries in the metro area with a multimillion dollar influence in the statewide economy.	A reduction in General Fund could necessitate program eliminations and a collateral negative impact on research productivity. Any actual cut scenarios would be the purview of Oregon State University Board of Trustees and administration.	\$6,972,375 GF
Reduce operating transfer to Public University Extension Service (ES) by 10% Will likely result in cuts to services or programs delivered throughout Oregon's 36 counties. Actual reduction decisions would be the purview of Oregon State University Board of Trustees and administration	A reduction in General Fund could reduce the number of community educators. This will also reduce capacity to generate external grant and contract funding. Reduced service would impact some of the state's most vulnerable populations, including limited resource families and youth.	\$5,034,186 GF \$4,680,585 OF



Activity	Description	Amount and Fund Type LAB
10% General Fund Reduction		
Reduce operating transfer to Public University Forest Research Laboratory by <u>10%</u> The historical relationship between the state and Oregon's forest industry have each provided half of the funding for forest research and development in recognition that the economy, the environment, communities and Oregonians all gain from healthy forests.	A significant reduction in appropriated funding puts at risk the loss of Harvest Tax revenue for FRL. Options for managing a 10% reduction in General Fund appropriations could include reduction of research activities in water quality/riparian management, production planning/modeling, economical harvest and transport processes for biomass based energy, and green building practices.	\$1,078,636 GF
Reduce Public University State Programs by 10% Provides support for certain institutes, centers, and programs operated by the seven public universities that address the economic development, resource base, and public service needs of the state of Oregon. Many affected programs have an industry-specific focus, and receive additional investments from the private sector.	Likely will reduce the effectiveness of many strategic efforts designed to support key industries and unique social and community niches filled by the public universities.	\$4,263,900 GF



Activity	Description	Amount and Fund Type
10% General & Other Fund Reduction		
Reduce operating transfer to Community College Support Fund (CCSF) by 7.5% Community colleges rely on three complementary funding streams to support education and workforce services to local communities: General Fund appropriations through the CCSF, property taxes, and student tuition and fees.	 This will reduce the amount of funding that is distributed to community colleges. The likely response to this reduction would be: Program eliminations and Fewer course offerings This will have an adverse impact on student affordability. 	\$44,322,414 GF \$3,436 OF
Reduce operating transfer to Public University Support Fund (PUSF) by 7.5% The Public University Support Fund is the primary means by which the state invests in the educational mission of its seven public universities.	 This will reduce the amount of funding that is distributed to each of the seven universities. The likely response to this reduction would be: Program eliminations Fewer course offerings, Use of fund balance; depleting reserves can result in an inability to respond to emergencies Tuition increases, which would further exacerbate affordability. 	\$58,340,926 GF



Activity	Description	Amount and Fund Type
10% General Fund Reduction		
<u>Eliminate Oregon Promise Grant Program</u> Oregon Promise is a state grant that helps cover	Will result in fewer students receiving financial aid. May result in students dropping out or	\$41,483,035 GF
tuition at any Oregon Community College for recent high school and GED graduates.	taking on additional debt. Negatively impacts state's affordability goals.	1.0 FTE eliminated
Reduce Oregon Opportunity Grant program by 3% Oregon Opportunity Grant is Oregon's largest state- funded, need-based grant program for college students.	Will result in 1,200 fewer students receiving need-based financial aid. May result in students dropping out or taking on additional debt. Negatively impacts state's affordability goals.	\$4,545,321 GF



Activity	Description	Amount and Fund Type
10% Other & Federal Fund Reduction		
Eliminate Private Career School Monitoring &	This program is self-funding. The State's	\$3,252,455 OF
<u>Credentialing</u> License fees from private schools that operate in Oregon.	ability to comply with required oversight would be negatively affected and consumer protection functions would be compromised.	7.0 FTE/9 Positions

<u>Oregon Youth Conservation Corps.</u> Provides life and job skills education and training to disadvantaged and	This eliminates environmental education opportunities for at-risk and disadvantaged	\$2,549,339 OF \$1,202,011 FF
at-risk youth.	youth ages 13-24. These youth report that their OYCC experience increases their academic and work skills, as well as their interest in further education and job training.	2.0 FTE/2 Positions



Activity	Description	Amount and Fund Type
10% Other & General Fund Reduction		
Reduce Private Grants and Scholarships by 20%	Reduces privately funded Scholarship awards to approximately 660 students per year.	\$2,397,589 OF \$212 GF
		1.25 FTE/2 Positions



APPENDIX C

OTHER REPORTS



HECC Proposed Maximum Supervisory Span of Control



