



Student Success and Completion Model (SSCM)

Postsecondary Finance and Capital

September 2020



Guiding Principles

Promote resident student success

Incentivize progress to degree

Incentivize degree outcomes

Incentivize underrepresented population completions

Incentivize in-demand degrees

Support public service activity and regional missions

Differential mission support

Regional university support

Research support

Provide funding stability

Data averaging

Phased-in focus on completion

Stop Loss/Stop Gain

Overview of Funding

\$836.9 Million

- Appropriated for FY2020-21 biennium
- HB 5024, 2019 Regular Session

Authority/Rules

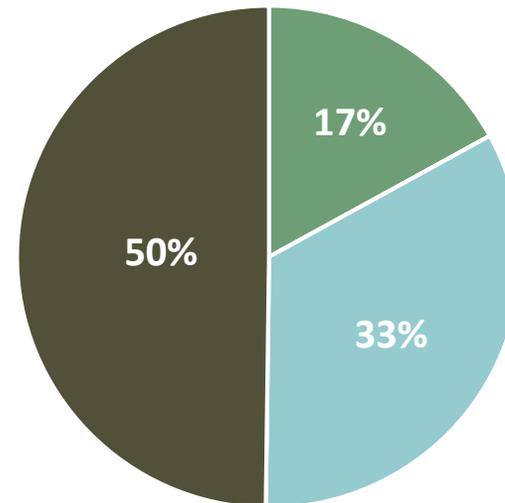
ORS 350.075

OAR 715-013-0025

715-013-0040

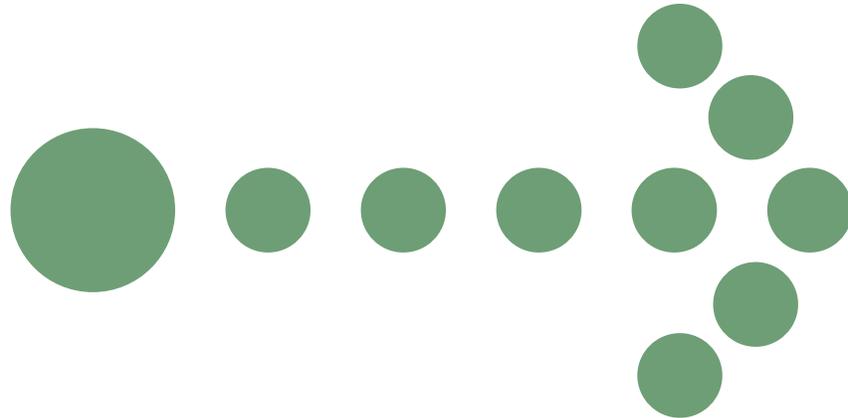
\$410.1 Million
(FY2020)

- \$410.1M – 49% of the total for FY2020
- \$426.8M – 51% of the total for FY2021

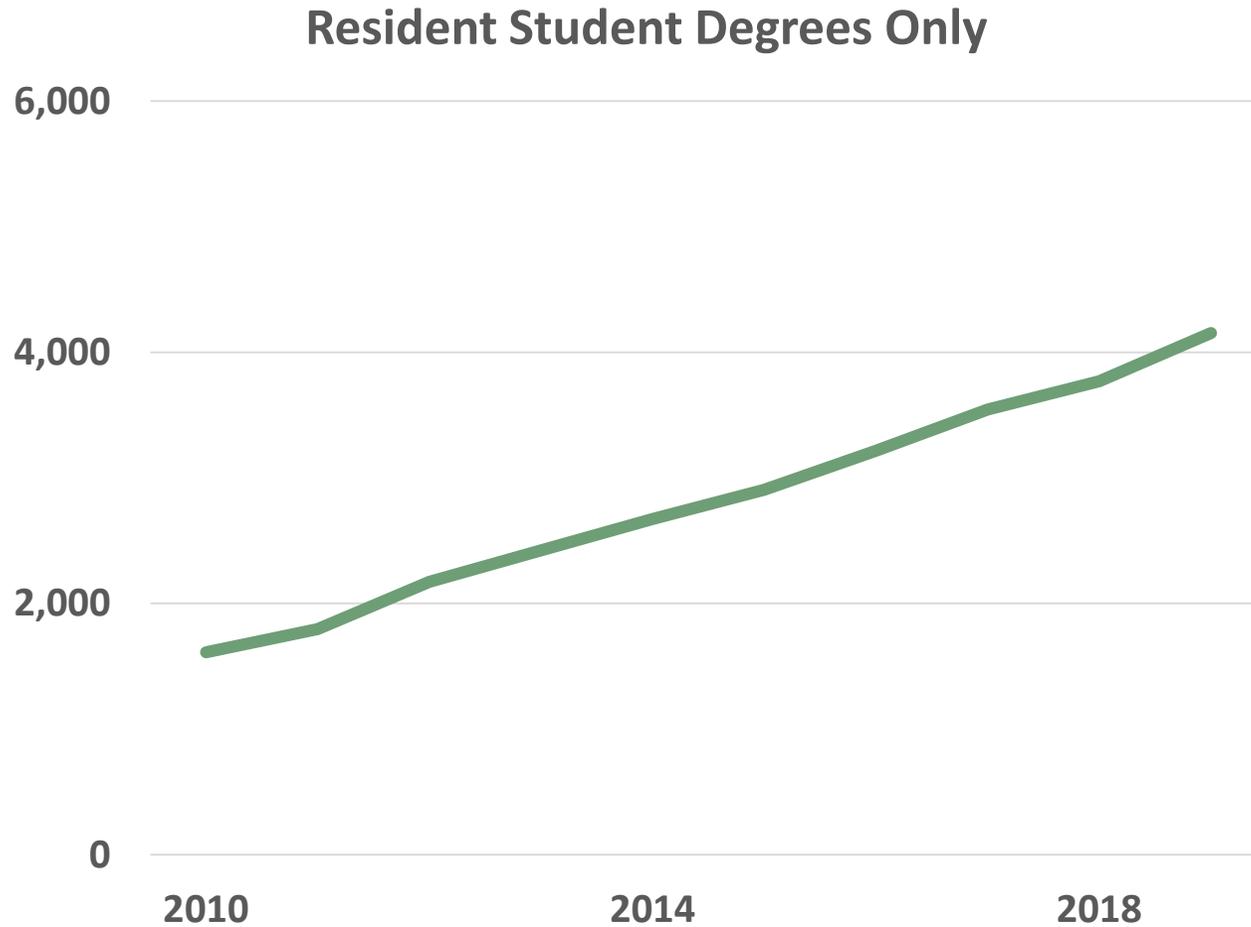


- Mission Differentiation, \$69.7M, 17%
- Activities, \$136.2M, 33%
- Outcomes, \$204.2M, 50%

How has
the SSCM
Worked?



Degrees Awarded to Underrepresented Students Are Growing

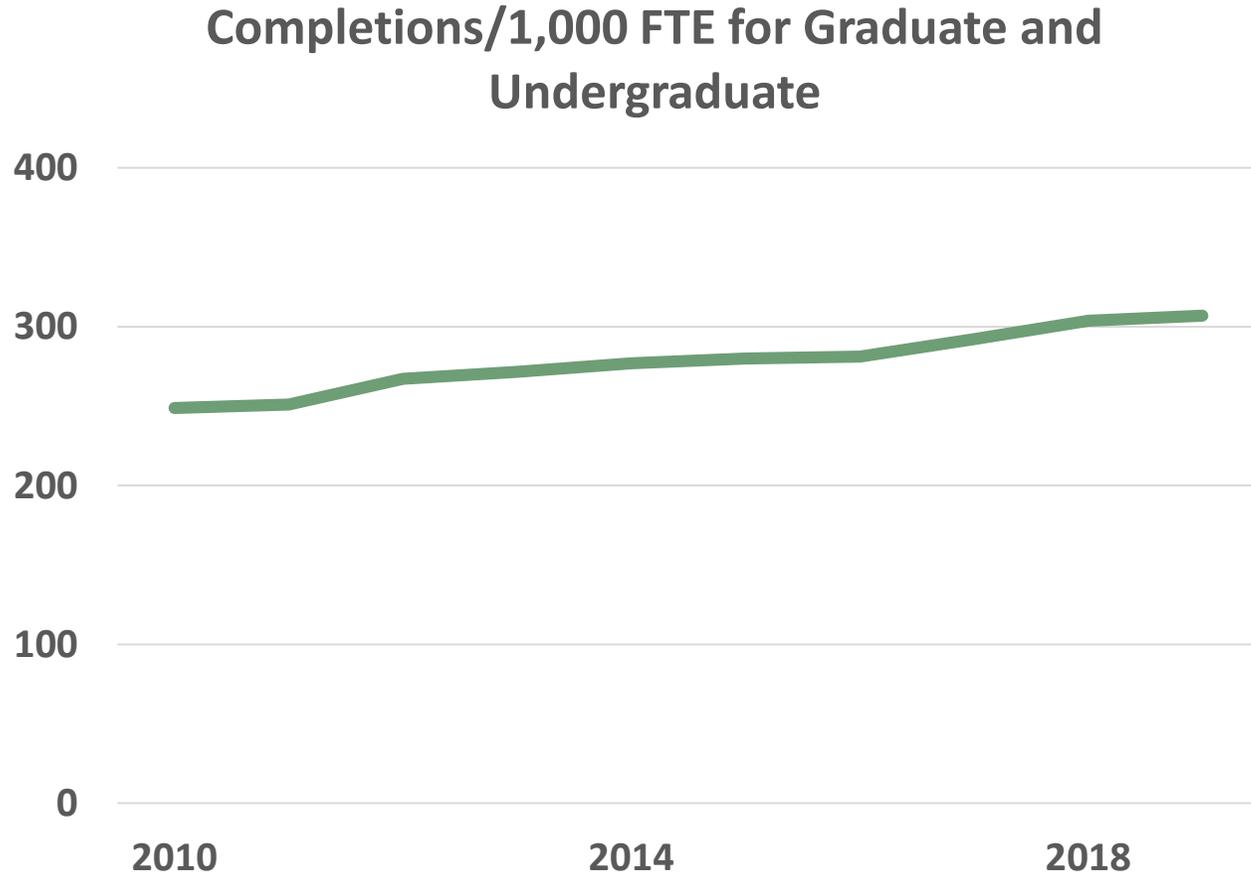


The number of degrees awarded has grown 10% annually since 2009.

The percent of degrees awarded is now at 22% of total resident degrees up from 9% in 2010.

Includes low-income, underrepresented minority, rural and military veteran.

Completion Rates Are Improving



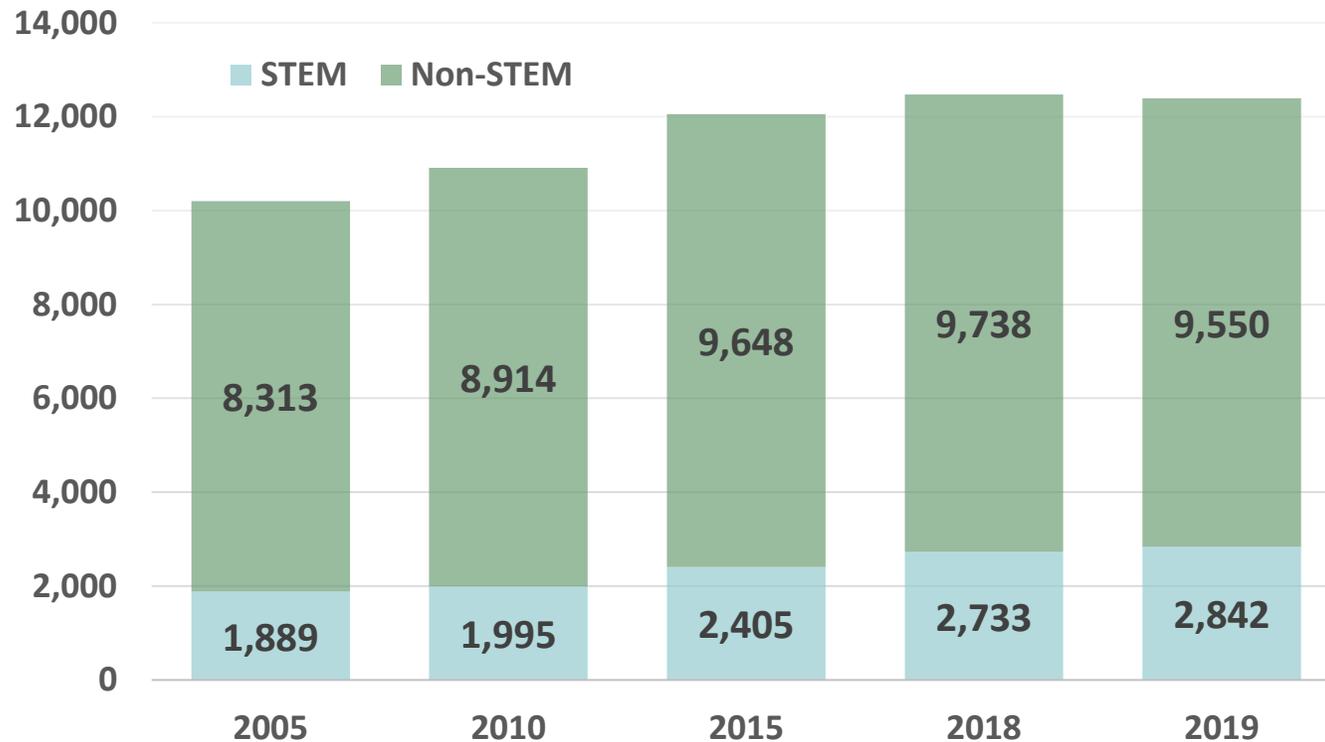
The number of annual completions has grown 26% since 2010 to over 25,000 in 2019.

The number of completions per 1,000 FTE accounts for enrollment fluctuations.

Annual compound growth of 2.3% increasing from 249 in 2010 to 307 in 2019.

STEM Completions Are Growing

Resident, Bachelor Degrees Awarded by Status



50% growth in total STEM degrees awarded since 2005 compared to 21% in total degrees.

STEM degrees as percentage of total up to 23% compared to 19% in 2005.

Our Conclusions

The basic
architecture of
the SSCM works.

It supports the
HECC's goals and
holds universities
accountable for
results.

It is worthy of
additional
investment by
the Legislature.

Mission Differentiation

Taken off the top and grows by the lesser of inflation or the growth in the total funding allocated to the public university support fund (PUSF).

MISSION SUPPORT



An allocation to support programming consistent with the mission of each institution. Includes public services, cross-institutional programs, operations support, etc.

21 Programs
\$28.4 Million

RESEARCH SUPPORT



An allocation to support research activities conducted by the public universities.

2 Programs
\$6.6 Million

REGIONAL SUPPORT



An allocation that contributes to the financial stability of public universities and ensures geographic access to public higher education for Oregonians.

9 Programs
\$34.1 Million

Funding for Outcomes and Activities – FY2020

\$410.1 million Total Allocation

(69.1 million) Mission Differentiation

\$341.0 million Available for Outcomes and Activities

Outcomes

60%

\$204.6 million

Activities

40%

\$136.4 million

Outcomes and Activities Data

OUTCOMES BASED ALLOCATION



- Resident degree completions* (3-year average)
 - Degrees completed by level and discipline
 - CC Transfer degrees (35% discount)
 - Underrepresented student completions
- Points are awarded and weighted by:
 - Degree level
 - Academic discipline
 - Targeted population group
 - Area of study bonus (STEM, bilingual education)

*Doctoral completions for both resident and non-residents are included in the formula data

ACTIVITY BASED ALLOCATION



- Number of resident student credit hours completed by level and discipline (3-year average)
- Summer, fall, winter and spring quarters for the three prior academic years (2017, 2018 and 2019)
- Cost weights applied by level (baccalaureate, master's, doctoral) and academic discipline to get weighted hours

FY2020 – Mission Differentiation Funding by Institution

	Mission Support	Regional Support	Research Support	TOTAL
EOU	1,276,697	10,462,023	93,501	11,832,221
OIT	6,512,049	7,375,848	92,625	13,980,522
OSU	12,051,469	2,825,934	3,080,269	17,957,672
PSU	3,257,493	-	978,494	4,235,987
SOU	1,450,058	7,319,845	142,561	8,912,464
UO	2,569,866	-	1,973,716	4,543,582
WOU	1,263,647	6,104,434	218,530	7,586,611
TOTAL	\$28,381,279	\$34,088,084	\$6,579,696	\$69,049,059

Funding by Institution – Activities

- All weighted hours for all institutions are added up.
- The total of weighted hours is divided into the available funding to get a dollar value per weighted hour.
- The dollar value per weighted hour is then multiplied by the total weighted hours for each institution to get the funding for each institution.

\$136.2 million / 3,950,815 weighted hours = \$34.46 per weighted hour

Calculation of Funding (\$34.46 per weighted hour)

Institution	Weighed Hours	Dollars
EOU	102,004	\$3,515,409
OIT	173,967	\$5,995,532
OSU	1,376,749	\$47,447,702
PSU	1,059,697	\$36,520,955
SOU	160,205	\$5,521,194
UO	850,931	\$29,326,130
WOU	227,262	\$7,832,265
TOTALS	3,950,815	\$136,159,187

Funding by Institution – Outcomes

- All outcomes points for all institutions are added up.
- The total points is divided into the available funding to get a dollar value per point.
- The dollar value per point is then multiplied by the total points for each institution to get the funding for each institution.

**\$204.2 million / 44,667 points =
\$4,572.47 per point**

Calculation of Funding (\$4,572.47 per point)

Institution	Points	Dollars
EOU	1,212	\$5,540,545
OIT	2,022	\$9,244,295
OSU	15,038	\$68,761,171
PSU	13,063	\$59,730,976
SOU	1,847	\$8,445,890
UO	9,001	\$41,157,810
WOU	2,484	\$11,358,096
TOTALS	44,667	\$204,238,783

FY2020 – Total Funding by Institution

Institution	Mission Differentiation	Activities Based Funding	Outcomes Based Funding	TOTAL
EOU	\$11,946,111	\$3,515,409	\$5,540,545	\$21,002,065
OIT	\$14,103,219	\$5,995,532	\$9,244,295	\$29,343,046
OSU	\$18,120,440	\$47,447,702	\$68,761,171	\$134,329,313
PSU	\$4,317,926	\$36,520,955	\$59,730,976	\$100,569,857
SOU	\$8,976,721	\$5,521,194	\$8,445,890	\$22,943,805
UO	\$4,583,479	\$29,326,130	\$41,157,810	\$75,067,419
WOU	\$7,634,443	\$7,832,265	\$11,358,096	\$26,824,804
TOTALS	\$69,682,339	\$136,159,187	\$204,238,783	\$410,080,306

FY2020 – Funding per FTE and Average Funding per UG Degree

	Total Funding	Resident FTE	Funding per Resident FTE (total funding)	Avg Funding per UG Degree (outcomes only)
EOU	21,002,065	1,594	\$13,176	\$11,808
OIT	29,343,046	2,572	\$11,409	\$18,554
OSU	134,329,313	16,150	\$8,318	\$14,539
PSU	100,569,857	15,299	\$6,574	\$12,884
SOU	22,943,805	2,637	\$8,700	\$12,170
UO	75,067,419	11,343	\$6,618	\$11,648
WOU	26,824,804	3,648	\$7,354	\$12,353
TOTAL	\$410,080,306	53,242		

Current Areas of Consensus

Use a nationally defined list of STEM degrees in area of study bonus

Revise definition of bilingual education

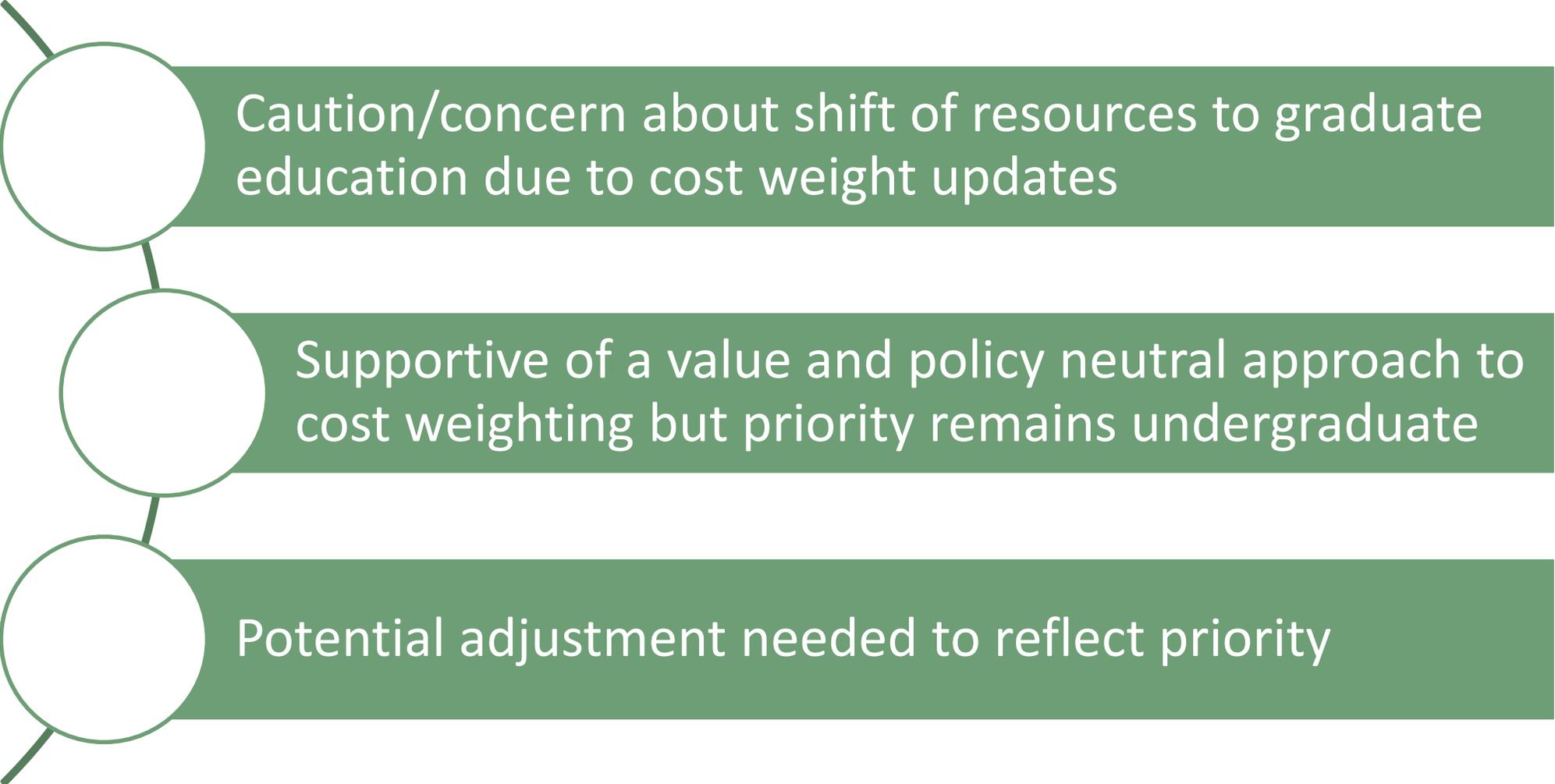
Define completion by the number of students and not degrees

Change the area of study bonus to be additive

Modernize the cost weights

Apply transfer weighting to all transfers and apply a bonus to CC transfers

Issues – Graduate Education



Caution/concern about shift of resources to graduate education due to cost weight updates

Supportive of a value and policy neutral approach to cost weighting but priority remains undergraduate

Potential adjustment needed to reflect priority

Issues – Mission Differentiation

Mission differentiation will continue but simplified.

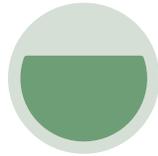
Funding should treat all institutions equitably and be protected from extraordinary cuts.

Funding should continue for OSU-Cascades based on existing practice.

Issues – Other Items



Any changes to the SSCM will begin in FY22 and phased in over several years.



Next comprehensive review will be in another five years.



Advisory group to meet during the interim to consider areas of study, equity and others.



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