



# **UO Allocation System for Academic Units**

**November 29, 2017**

# Agenda

- Previous model
- New allocation system components
- Processes for changing allocations
- Operational metrics
- Questions

# Previous Model (Oregon Budget Model)

- Allocated resources primarily based on student activity
  - Where SCH were taught
  - Where Majors were enrolled
  - Where Degrees were earned
  - Where Graduate Students were enrolled
- This model works well in some institutions – but did not work well at UO
  - Changes in student activity occurred faster than anticipated
  - Substantially lower level of total resources and little state support
  - Less expenditure discretion at the School and College level
- Starting with FY19 we will retain very few components of the previous formulas

# Components of the new Allocation System

- Base TTF allocation
- Base GE allocation
- Graduate and/or Differential Tuition allocation
- A lump sum General Operating Allocation
- Summer Session allocation
- Short-term investments



**Allocation System is for General Fund *ONLY***

# Allocation System Components

Allocation Component	Component Details
Base TTF	More than sufficient funds for all TTF base salaries and OPE



# Allocation System Components

Allocation Component	Component Details
Base TTF	More than sufficient funds for all TTF base salaries and OPE
Base GE	Specific number of GE salary, insurance and fee packages



# Allocation System Components

Allocation Component	Component Details
Base TTF	More than sufficient funds for all TTF base salaries and OPE
Base GE	Specific number of GE salary, insurance and fee packages
Graduate and/or Differential Tuition	100% of graduate or differential tuition <u>minus</u> a fixed <b>hold back</b>



# Allocation System Components

Allocation Component	Component Details
Base TTF	More than sufficient funds for all TTF base salaries and OPE
Base GE	Specific number of GE salary, insurance and fee packages
Graduate and/or Differential Tuition	100% of graduate or differential tuition minus a fixed <b>hold back</b>
General Operating	Roughly 20-22% of total allocation for FY19; a lump sum allocation





# Allocation System Components

Allocation Component	Component Details
Base TTF	More than sufficient funds for all TTF base salaries and OPE
Base GE	Specific number of GE salary, insurance and fee packages
Graduate and/or Differential Tuition	100% of graduate or differential tuition minus a fixed <b>hold back</b>
General Operating	Roughly 20-22% of total allocation for FY19; a lump sum allocation
Summer Session	Currently \$172 per UG summer SCH. More complex for Grad tuition.

---



# Allocation System Components

Allocation Component	Component Details
Base TTF	More than sufficient funds for all TTF base salaries and OPE
Base GE	Specific number of GE salary, insurance and fee packages
Graduate and/or Differential Tuition	100% of graduate or differential tuition minus a fixed <b>hold back</b>
General Operating	Roughly 20-22% of total allocation for FY19; a lump sum allocation
Summer Session	Currently \$172 per UG summer SCH. More complex for Grad tuition.
Short-term Investments	Investments to seed new programs, help with difficult market situations or build excellence in existing programs.



# Annual Changes to Allocations

Allocation Component	Process for Changes
Base TTF	Institutional Hiring Plan



# Annual Changes to Allocations

Allocation Component	Process for Changes
Base TTF	Institutional Hiring Plan
Base GE	Annual examination of Graduate School metrics and assessment of teaching needs



# Annual Changes to Allocations

Allocation Component	Process for Changes
Base TTF	Institutional Hiring Plan
Base GE	Annual examination of Graduate School metrics and assessment of teaching needs
Graduate and/or Differential Tuition	Increases to the <b>hold back</b> will be assessed to pay for specific new central costs related to the program, or to help with hiring new TTF

---



# Annual Changes to Allocations

Allocation Component	Process for Changes
Base TTF	Institutional Hiring Plan
Base GE	Annual examination of Graduate School metrics and assessment of teaching needs
Graduate and/or Differential Tuition	Increases to the <b>hold back</b> will be assessed to pay for specific new central costs related to the program, or to help with hiring new TTF
General Operating	Annual examination of operational and mission-based metrics; year over year changes evaluated

# Annual Changes to Allocations

Allocation Component	Process for Changes
Base TTF	Institutional Hiring Plan
Base GE	Annual examination of Graduate School metrics and assessment of teaching needs
Graduate and/or Differential Tuition	Increases to the <b>hold back</b> will be assessed to pay for specific new central costs related to the program, or to help with hiring new TTF
General Operating	Annual examination of operational and mission-based metrics; year over year changes evaluated
Summer Session	Margin will inflate annually based on cost and tuition increases



# Annual Changes to Allocations

Allocation Component	Process for Changes
Base TTF	Institutional Hiring Plan
Base GE	Annual examination of Graduate School metrics and assessment of teaching needs
Graduate and/or Differential Tuition	Increases to the <b>hold back</b> will be assessed to pay for specific new central costs related to the program, or to help with hiring new TTF
General Operating	Annual examination of operational and mission-based metrics; year over year changes evaluated
Summer Session	Margin will inflate annually based on cost and tuition increases
Short-term Investments	Handled solely through conversations with Deans





# Metrics

- Budget Allocations will be informed by two types of metrics
- Mission Metrics
  - *Locally defined measure of research and scholarly excellence and impact*
  - *Undergraduate education metrics*
  - *Graduate education metrics*
- Operational Metrics
  - *Efficiency*
  - *Cost*
  - *Productivity*
- A project to develop mission metrics is under way, led by the Provost and the Executive Vice Provost for Academic Affairs



# Operational Metrics

- Provide *context* for budget decisions
- Two categories:
  - Primary: Workload, Financial
  - Secondary: Teaching Workload and Class Size, Staffing, Degrees Awarded
- Each metric is computable at *any level of unit* at the UO
  - *Unit = program, department, division, school, college, or the collection of all schools and colleges*
  - *A few of the metrics can be tracked at the level of individual faculty members*
- More useful for analyzing changes in time within an academic unit than for comparing units.
  - The metrics will be presented as 5-year series

# Primary Operational Metrics

## Workload

- Average student credit hours (SCH) taught per TTF full-time equivalent (FTE), *wherever the TTF teaches*
- Average SCH taught per NTTF FTE
- Number of undergraduate majors per TTF FTE

## Financial

- All instructional faculty costs, *excluding TTF and GE base salaries and OPE and summer instruction*, per SCH
- Non-instructional costs per SCH
- Non-instructional costs per TTF FTE
- Total expenditures per total SCH



**7** primary operational metrics

# Secondary Operational Metrics

## Teaching Workload and Class Size

- Percent of TTF standard course workload realized
- Average and median undergraduate class size

## Staffing

- TTF FTE per staff FTE (general fund only)
- Total instructional FTE per staff FTE (general fund only)
- Majors (UG and Grad) per staff FTE

## Degrees Awarded

- Undergraduate degrees per TTF FTE
- Number of PhD, JD, MFA degrees per TTF FTE
- Number of other graduate degrees per TTF FTE

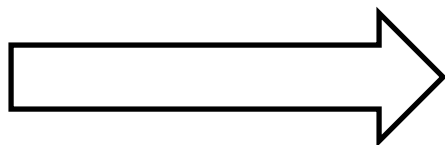


**8 secondary operational metrics**

# Sample Operational Metrics – All Colleges

<b><u>Primary Operational Metrics</u></b>	<b><u>2012-13</u></b>	<b><u>2013-14</u></b>	<b><u>2014-15</u></b>	<b><u>2015-16</u></b>	<b><u>2016-17</u></b>
Avg. SCH taught per TTF FTE	511	556	479	525	493
Avg. SCH taught per NTTF FTE	824	888	721	816	791
Number of UG majors per TTF FTE	23.9	26.5	23.5	25.9	22.8

What can these tell us over time?



What can these tell us across units?

What context can these provide to analyze mission metrics?

*SCH: Student Credit Hours*

*FTE: Full-Time Equivalent*

*UG: Undergraduate*



# Sample Operational Metrics – All Colleges

<b><u>Secondary Operational Metrics</u></b>	<b><u>2012-13</u></b>	<b><u>2013-14</u></b>	<b><u>2014-15</u></b>	<b><u>2015-16</u></b>	<b><u>2016-17</u></b>
Instructional FTE per GF Staff FTE	3.0	2.7	2.9	2.7	2.8
All Majors per GF Staff FTE	52.7	51.6	48.6	48.2	46.3
Avg UG class size (AY only)	32.5	32.0	31.4	31.9	32.4
Median UG class size (AY only)	20	19	18	18	19



# Sample Operational Metrics – All Colleges

<b><u>Secondary Operational Metrics</u></b>	<b><u>2012-13</u></b>	<b><u>2013-14</u></b>	<b><u>2014-15</u></b>	<b><u>2015-16</u></b>	<b><u>2016-17</u></b>
UG degrees per TTF FTE	6.1	6.8	6.1	6.6	6.1
PhD, JD, MFA degrees per TTF FTE	0.5	0.5	0.4	0.4	0.4
Other grad degrees per TTF FTE	1.2	1.2	1.1	1.2	1.1
Just PhD degrees per TTF FTE	0.2	0.2	0.3	0.2	0.3



Questions?