**Business and Financial Affairs** 

## **Financial Health Presentation**

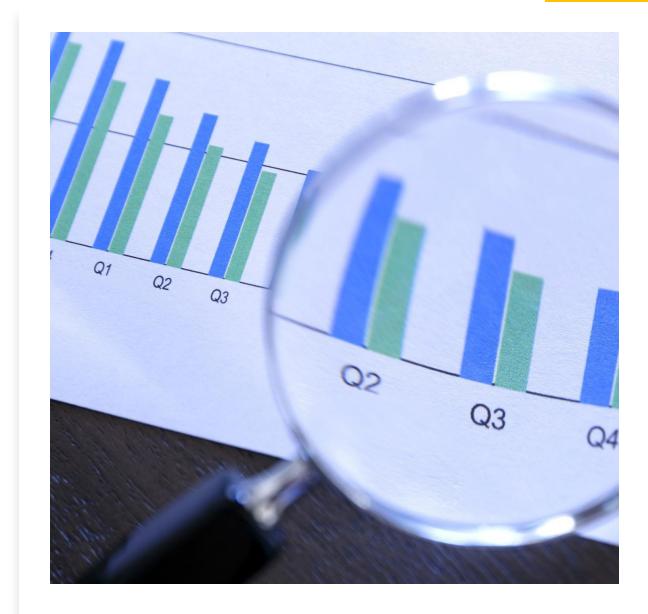
Joyce Lopes, Vice President Faye Gallant, Assistant Vice President for Strategy, Management and Budget Anna Hurst, Director, Budget and Financial Planning Michael Ulrich, Controller / Director, Financial Services

February 20, 2024

Finance, Audit and Enterprise Risk Management Committee Meeting

## Outline

- Why Financial Health?
- Measurements of Financial Health
- Notable Metrics for WWU, FY23
- WWU Budget and Actuals, FY23
- Outlook for Macro Operating Environment & Higher Education Sector





## Why Financial Health?

- Keeps a finger on the pulse of the financial picture
- Understanding of major factors impacting Western's financial sustainability
- Annual check-up as preventative care

### How is Financial Health Measured?

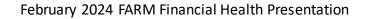
There are common metrics gathered across organizations, typically in the following categories:

- Admissions/Enrollment
- Retention/Completion
- Financial
- Workforce

In addition to our own strategic plan, WWU works in partnership with various organizations to assess performance alongside other institutions:

- National Association of College and University Business Officers (NACUBO)
- Integrated Postsecondary Data System (IPEDS)
- Education Research & Data Center

(ERDC) • Moody's



| Key: Stable Struggling 1 Struggling 2 In Crisis |
|---|
|---|

| Admissions/                   | Admissions/Enrollment  |           |   |                                  |   |                               |   |   |                   |  |
|-------------------------------|------------------------|-----------|---|----------------------------------|---|-------------------------------|---|---|-------------------|--|
| Undergraduate Fall<br>FTE     |                        |           | aduate Fall Graduate Fall ETE 76 housing capacity |                                  | % change in net<br>tuition revenue per<br>student student FTE |                               | % change in state<br>support per student<br>FTE | % change in total first-<br>year applications | % change in yield |  |
| A) Increasing or              | A) Increasing or       | A) ≥ 80%  | A) Increasing or                                  | A) Decreasing or                 | A) Increasing or  | A) Increasing or              | A) Increasing or                                |   |                   |  |
| relatively stable (<2%        | relatively stable (<2% |           | relatively stable (<2%                            | relatively stable (<2%           | relatively stable (<2%  | relatively stable (<2%        | relatively stable (<2%                          |   |                   |  |
| decrease in past two          | decrease in past two   |           | decrease in past two                              | increase in past two             | decrease in past two  | decrease in past two          | decrease in past two                            |   |                   |  |
| years)                        | years)                 |           | years)  | years)                           | years)  | years)                        | years)  |   |                   |  |
| <li>B) Decreased by 2-5%</li> | B) Decreased by 2-5%   | B) 75-79% | B) Decreased by 2-5%                              | <li>B) Increased by 2-5% in</li> | <li>B) Decreased by 2-5%</li>                                 | <li>B) Decreased by 2-5%</li> | B) Decreased by 2-5%                            |   |                   |  |
| in past two years             | in past two years      |           | in past two years                                 | past two years                   | in past two years   | in past two years             | in past two years                               |   |                   |  |
| C) Decreased by 5-10%         | C) Decreased by 5-10%  | C) 70-74% | C) Decreased by 5-10%                             | C) Increased by 5-10%            | C) Decreased by 5-10%   | C) Decreased by 5-10%         | C) Decreased by 5-10%                           |   |                   |  |
| in past two years             | in past two years      |           | in past two years                                 | in past two years                | in past two years   | in past two years             | in past two years                               |   |                   |  |
| D) Decreased by >10%          | D) Decreased by >10%   |           | D) Decreased by >10%                              | D) Increased by >10%             | D) Decreased by >10%  | D) Decreased by >10%          | D) Decreased by >10%                            |   |                   |  |
| in past two years             | in past two years      |           | in past two years                                 | in past two years                | in past two years   | in past two years             | in past two years                               |   |                   |  |

| Retention/Co                  | Retention/Completion      |                        |                        |  |                                   |  |  |  |  |
|-------------------------------|---------------------------|------------------------|------------------------|--|-----------------------------------|--|--|--|--|
| Second-year retention<br>rate | Third-year retention rate | 4-year completion rate | 6-year completion rate | Undergraduate<br>program array metric* | Graduate program<br>array metric* |  |  |  |  |
|                               |                           |                        |                        |  |                                   |  |  |  |  |
| B) 70-79%                     | B) 70-74%                 | B) 45-50%              | B) 55-59%              | B) 8-10                                | B) 6-8                            |  |  |  |  |
| C) 60-69%                     | C) 65-69%                 | C) 40-44%              | C) 50-54%              | C) 4-7                                 | C) 3-5                            |  |  |  |  |
| D) -60%                       | D) < 65%                  | D) < 40%               | D) < 50%               | D) <3                                  | D) <2                             |  |  |  |  |

| Workforce  |  |  | Workforce  |  |   |  |  |
|--|--|--|--|--|---|--|--|
| Student/total faculty<br>ratio trend   | Student/instructional<br>faculty ratio trend                                   | Student/non-faculty<br>(staff) ratio trend                                     | Workforce condition  | Assessment of talent<br>gap  | Assessment of<br>campus climate   |  |  |
| A) Increasing or<br>relatively stable (<1.0<br>decrease in past five<br>years) | A) Increasing or<br>relatively stable (<1.0<br>decrease in past five<br>years) | A) Increasing or<br>relatively stable (<1.0<br>decrease in past five<br>years) | A) Healthy mix of new<br>and seasoned<br>employees   | <ul> <li>A) No talent gaps, paths<br/>for upward mobility and<br/>talent to fill positions</li> </ul>              | <ul> <li>A) Campus climate is<br/>seen as universally<br/>positive and has been<br/>for multiple years</li> </ul> |  |  |
| B) Decreased by 1.0-1.5<br>in past five years                                  | <li>B) Decreased by 1.0-1.5<br/>in past five years</li>                        | B) Decreased by 1.0-1.5<br>in past five years                                  | <li>B) Uneven mix of new<br/>and seasoned employee</li>  | <li>B) Some talent gaps,<br/>some paths for upward<br/>mobility and some talent<br/>to fill positions</li>         | B) Campus climate is<br>generally positive but<br>that are pockets of<br>dissatisfaction                          |  |  |
| C) Decreased by 1.6-2.0<br>in past five years                                  | C) Decreased by 1.6-2.0<br>in past five years                                  | C) Decreased by 1.6-2.0<br>in past five years                                  | C) Mostly new<br>employees or<br>employees close to<br>retirement                                | <li>C) Significant talent<br/>gaps, few paths for<br/>upward mobility and little<br/>talent to fill positions</li> | C) Campus climate is<br>considered not positive<br>by more than half of<br>campus community                       |  |  |
| D) Decreased by >2.0 in<br>past five years                                     | D) Decreased by >2.0 in<br>past five years                                     | D) Decreased by >2.0 in<br>past five years                                     | <ul> <li>D) Overwhelmingly new<br/>employees or<br/>employees close to<br/>retirement</li> </ul> | <li>D) Severe talent gaps,<br/>no paths for upward<br/>mobility and no talent to<br/>fill positions</li>           | D) Campus climate is<br>universally seen as not<br>positive   |  |  |

| Total operating<br>margin ratio  | E&G operating margin<br>ratio  | Auxiliary operating<br>margin ratio  | Primary reserve ratio   | Viability ratio   | Cash on hand annual<br>snap date      | % change in revenue<br>from state support                                      | Deferred maintenance  | % space utilization  | Facilities condition  | Impact of affiliated<br>entities  |
|--|--|--|---|---|---------------------------------------|--|---|--|---|---|
| A) 2% or higher based<br>on an institutional<br>"sweet spot" target (3-yr<br>moving average) | <ul> <li>A) 2% or higher based<br/>on an institutional</li> <li>"sweet spot" target (3-yr<br/>moving average)</li> </ul> | <ul> <li>A) 2% or higher based<br/>on an institutional<br/>"sweet spot" target (3-<br/>yr moving average)</li> </ul> | A) 40% or higher based<br>on an institutional<br>"sweet spot" target (3-yr<br>moving average) | <ul> <li>A) 1.25 or higher based<br/>on an institutional<br/>'sweet spot' target</li> </ul> | A) ≥ 180 days cash on<br>hand         | A) Increasing or<br>relatively stable (<2%<br>decrease in past three<br>years) | A) Sufficient funds are<br>available for deferred<br>maintenance and funds<br>are set aside annually                                | A) Space utilization is<br>appropriate for the<br>enrollment<br>size/operations of the<br>campus   | A) Facilities are in good<br>condition and there is a<br>plan in place for<br>maintaining this state  | <ul> <li>A) Affiliated entities a<br/>helpful and have a<br/>positive financial impa</li> </ul>   |
| B) Between 0-2% (3-yr<br>moving average)   | B) Between 0-2% (3-yr<br>moving average)   | B) Between 0-2% (3-yr<br>moving average)   | B) Between 30% and<br>40% (3-yr moving<br>average)  | B) 1.0-1.24   | B) ≥ 90 and <180 days<br>cash on hand | <li>B) Decreased by 2-5%<br/>in past three years</li>                          | <li>B) Sufficient funds are<br/>available for current<br/>deferred maintenance<br/>needs but new funds<br/>are not being added</li> | B) There is too<br>much/too little space for<br>enrollment<br>size/operations, but<br>plans are in place to<br>address the challenge                         | <li>B) Facilities are<br/>currently in good<br/>condition but there are<br/>capital projects needed<br/>that are not part of a<br/>master plan</li> | <li>B) Affiliated entities a<br/>helpful and but have<br/>neutral financial impations.</li>   |
| C) Negative (3-yr<br>moving average)   | C) Negative (3-yr<br>moving average)   | C) Negative (3-yr<br>moving average)   | C) Between 20% and<br>30% (3-yr moving<br>average)  | C) 0.75-1.0   | C) ≥30 and <90 days<br>cash on hand   | C) Decreased by 5-10%<br>in past three years                                   | C) Deferred<br>maintenance funds are<br>being diverted for other<br>needs   | C) There is too<br>much/too little space for<br>enrollment<br>size/operations and this<br>is having a negative<br>financial impact                           | C) Facilities are not in<br>good condition and there<br>are capital projects<br>needed that are not part<br>of a master plan                        | C) Affiliated entities a<br>not helpful and have<br>neutral financial impa  |
| D) Consistently negative<br>year over year   | <ul> <li>D) Consistently negative<br/>year over year</li> </ul>  | D) Consistently negative<br>year over year   | D) Less than 20% (3-yr<br>moving average)   | D) <0.75  | D) < 30 days cash on<br>hand          | <li>D) Decreased by &gt;10%<br/>in past three years</li>                       | D) Deferred<br>maintenance funds have<br>been depleted  | <li>D) There is too<br/>much/too little space for<br/>enrollment<br/>size/operations and this<br/>is creating an<br/>unrecoverable financial<br/>impact</li> | D) Facilities are in poor<br>condition and there is<br>not a master plan to<br>address needs  | <li>D) Affiliated entities a<br/>not helpful and have<br/>negative financial imparticed in the second<br/>negative financial imparticed in the second seco</li> |

- Developed by NACUBO in partnership with leaders in Higher Education
- Practical assessments of current fiscal health and student success indicators
- Create a common, informed understanding of current state
- Datainformed conversations; reveal reality vs. perception

Rubric detail included on following slides!

### NACUBO Sustainability Assessment

# NACUBO Pathways Key

Assessment rubric for NACUBO Pathways to Sustainability Assessment

| Stable | Struggling 1 | Struggling 2 | In Crisis |
|--------|--------------|--------------|-----------|
|--------|--------------|--------------|-----------|

#### **Admissions/Enrollment**

| Undergraduate Fall<br>FTE | Graduate Fall FTE      | % housing capacity<br>filled | % change in net<br>tuition revenue per<br>student | % change in<br>institutional aid per<br>student FTE | institutional aid per support per student |                        | % change in yield      |
|---------------------------|------------------------|------------------------------|---|---|---|------------------------|------------------------|
| A) Increasing or          | A) Increasing or       | A) ≥ 80%                     | A) Increasing or                                  | A) Decreasing or                                    | A) Increasing or                          | A) Increasing or       | A) Increasing or       |
| relatively stable (<2%    | relatively stable (<2% |                              | relatively stable (<2%                            | relatively stable (<2%                              | relatively stable (<2%                    | relatively stable (<2% | relatively stable (<2% |
| decrease in past two      | decrease in past two   |                              | decrease in past two                              | increase in past two                                | decrease in past two                      | decrease in past two   | decrease in past two   |
| years)                    | years)                 |                              | years)  | years)  | years)                                    | years)                 | years)                 |
| B) Decreased by 2-5%      | B) Decreased by 2-5%   | B) 75-79%                    | B) Decreased by 2-5%                              | B) Increased by 2-5%                                | B) Decreased by 2-5%                      | B) Decreased by 2-5%   | B) Decreased by 2-5%   |
| in past two years         | in past two years      |                              | in past two years                                 | in past two years                                   | in past two years                         | in past two years      | in past two years      |
| C) Decreased by 5-        | C) Decreased by 5-     | C) 70-74%                    | C) Decreased by 5-                                | C) Increased by 5-10%                               | C) Decreased by 5-                        | C) Decreased by 5-     | C) Decreased by 5-     |
| 10% in past two years     | 10% in past two years  |                              | 10% in past two years                             | in past two years                                   | 10% in past two years                     | 10% in past two years  | 10% in past two years  |
| D) Decreased by >10%      | D) Decreased by >10%   | D) <70%                      | D) Decreased by >10%                              | D) Increased by >10%                                | D) Decreased by >10%                      | D) Decreased by >10%   | D) Decreased by >10%   |
| in past two years         | in past two years      |                              | in past two years                                 | in past two years                                   | in past two years                         | in past two years      | in past two years      |

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| Stable | Struggling 1 | Struggling 2 | In Crisis |
|--------|--------------|--------------|-----------|
|--------|--------------|--------------|-----------|

#### **Retention/Completion**

| Second-year retention<br>rate | Third-year retention<br>rate | 4-year completion 6-year comple<br>rate rate |           | Undergraduate<br>program array metric* | Graduate program<br>array metric* |  |
|-------------------------------|------------------------------|--|-----------|--|-----------------------------------|--|
| A) ≥ 80%                      | A) ≥ 75%                     | A) ≥ 50%                                     | A) ≥ 60%  | A) > 10                                | A) > 8                            |  |
| B) 70-79%                     | B) 70-74%                    | B) 45-50%                                    | B) 55-59% | B) 8-10                                | B) 6-8                            |  |
| C) 60-69%                     | C) 65-69%                    | C) 40-44%                                    | C) 50-54% | C) 4-7                                 | C) 3-5                            |  |
| D) <60%                       | D) < 65%                     | D) < 40%                                     | D) < 50%  | D) <3                                  | D) <2                             |  |

\*Average annual completers for programs producing lowest 10% of graduates when ranked by the annual number of completers

| Stable | Stable Strugglin                      |                                    | Struggling 1 Struggling 2 |  | g 2                   | In Crisis  |                     |  |   |   |
|--------|---------------------------------------|------------------------------------|---------------------------|--|-----------------------|--|---------------------|--|---|---|
|        | Wor                                   | kforce                             |                           |  |                       |  |                     |  |   |   |
|        |                                       | nt/total faculty<br>atio trend     |                           | nt/instructional<br>ty ratio trend                             |                       | /non-faculty<br>ratio trend                              | Workforce           | e condition                                      | Assessment of talent<br>gap   | Assessment of<br>campus climate   |
|        |                                       |                                    | relative                  | ncreasing or<br>ely stable (<1.0<br>ase in past five<br>years) | relatively<br>decreas | reasing or<br>v stable (<1.0<br>e in past five<br>vears) | and se              | mix of new<br>asoned<br>oyees                    | A) No talent gaps,<br>paths for upward<br>mobility and talent to fill<br>positions                        | A) Campus climate is<br>seen as universally<br>positive and has been<br>for multiple years  |
|        | · · · · · · · · · · · · · · · · · · · | creased by 1.0-<br>past five years | · · · ·                   | reased by 1.0-<br>past five years                              |                       | eased by 1.0-<br>ast five years                          | and se              | mix of new<br>asoned<br>loyee                    | B) Some talent gaps,<br>some paths for upward<br>mobility and some<br>talent to fill positions            | B) Campus climate is<br>generally positive but<br>that are pockets of<br>dissatisfaction    |
|        | · ·                                   | creased by 1.6-<br>past five years | · · · ·                   | reased by 1.6-<br>past five years                              | · · ·                 | eased by 1.6-<br>ast five years                          | employee            | stly new<br>yees or<br>es close to<br>ement      | C) Significant talent<br>gaps, few paths for<br>upward mobility and<br>little talent to fill<br>positions | C) Campus climate is<br>considered not positive<br>by more than half of<br>campus community |
|        |                                       | reased by >2.0<br>ast five years   | ,                         | reased by >2.0<br>ast five years                               |                       | ased by >2.0<br>t five years                             | new emp<br>employee | /helmingly<br>bloyees or<br>es close to<br>ement | D) Severe talent gaps,<br>no paths for upward<br>mobility and no talent<br>to fill positions              | D) Campus climate is<br>universally seen as not<br>positive                                 |

| Stable | Struggling 1 | Struggling 2 | In Crisis |
|--------|--------------|--------------|-----------|
|--------|--------------|--------------|-----------|

#### **Financial Metrics**

| Total operating<br>margin ratio   | E&G operating<br>margin ratio   | Auxiliary operating<br>margin ratio  | Primary reserve ratio  | Viability ratio   | Cash on hand annual<br>snap date      | % change in revenue<br>from state support                                      | Deferred<br>maintenance  | % space utilization   | Facilities condition  |
|---|---|--|--|---|---------------------------------------|--|--|---|---|
| A) 2% or higher based<br>on an institutional<br>"sweet spot" target (3-<br>yr moving average) | A) 2% or higher based<br>on an institutional<br>"sweet spot" target (3-<br>yr moving average) | A) 2% or higher based<br>on an institutional<br>"sweet spot" target<br>(3-yr moving average) | A) 40% or higher<br>based on an<br>institutional "sweet<br>spot" target (3-yr<br>moving average) | A) 1.25 or higher based<br>on an institutional<br>"sweet spot" target | A) ≥ 180 days cash on<br>hand         | A) Increasing or<br>relatively stable (<2%<br>decrease in past three<br>years) | A) Sufficient funds are<br>available for deferred<br>maintenance and<br>funds are set aside<br>annually                | A) Space utilization is<br>appropriate for the<br>enrollment<br>size/operations of the<br>campus  | A) Facilities are in good<br>condition and there is<br>a plan in place for<br>maintaining this state                                  |
| B) Between 0-2% (3-yr<br>moving average)  | B) Between 0-2% (3-yr<br>moving average)  | B) Between 0-2% (3-yr<br>moving average)   | B) Between 30% and<br>40% (3-yr moving<br>average)   | B) 1.0-1.24   | B) ≥ 90 and <180 days<br>cash on hand | B) Decreased by 2-5%<br>in past three years                                    | B) Sufficient funds are<br>available for current<br>deferred maintenance<br>needs but new funds<br>are not being added | B) There is too<br>much/too little space<br>for enrollment<br>size/operations, but<br>plans are in place to<br>address the challenge          | B) Facilities are<br>currently in good<br>condition but there are<br>capital projects<br>needed that are not<br>part of a master plan |
| C) Negative (3-yr<br>moving average)  | C) Negative (3-yr<br>moving average)  | C) Negative (3-yr<br>moving average)   | C) Between 20% and<br>30% (3-yr moving<br>average)   | C) 0.75-1.0   | C) ≥30 and <90 days<br>cash on hand   | C) Decreased by 5-<br>10% in past three<br>years                               | C) Deferred<br>maintenance funds are<br>being diverted for<br>other needs  | C) There is too<br>much/too little space<br>for enrollment<br>size/operations and<br>this is having a<br>negative financial<br>impact         | C) Facilities are not in<br>good condition and<br>there are capital<br>projects needed that<br>are not part of a<br>master plan       |
| D) Consistently<br>negative year over<br>year   | D) Consistently<br>negative year over<br>year   | D) Consistently<br>negative year over<br>year  | D) Less than 20% (3-yr<br>moving average)  | D) <0.75  | D) < 30 days cash on<br>hand          | D) Decreased by<br>>10% in past three<br>years                                 | D) Deferred<br>maintenance funds<br>have been depleted   | D) There is too<br>much/too little space<br>for enrollment<br>size/operations and<br>this is creating an<br>unrecoverable financial<br>impact | D) Facilities are in poor<br>condition and there is<br>not a master plan to<br>address needs  |

## **NACUBO Path To Sustainability Rubric**



| Selected Indicators   |                             |   |                                       |   |  |  |  |
|---|-----------------------------|---|---------------------------------------|---|--|--|--|
| Enrollment  | <b>Retention/Completion</b> | Financial                                 |                                       |   |  |  |  |
| Undergrad Fall FTE  | Freshman Retention<br>Rate  | Total Operating Margin Viability Ratio    |                                       | Deferred Maintenance  |  |  |  |
| A) Increasing or relatively<br>stable (<2% decrease in<br>past two years) | B) 70-79%                   | B) Between 0-2% (3-yr<br>moving average)  | D) <0.75                              | B/C) Sufficient funds are<br>not available for current<br>and upcoming deferred mai<br>ntenance needs                           |  |  |  |
| Graduate Fall FTE   | 6-Year Graduation Rate      | Primary Reserve Ratio                     | Cash on Hand Annual<br>Snap Date      | Facilities Condition  |  |  |  |
| C) Decreased by 5-10%<br>in past two years                                | A)≥60%                      | D) Less than 20% (3-yr<br>moving average) | B) ≥ 90 and <180 days<br>cash on hand | B) Facilities are currently in<br>good condition but there are<br>capital projects needed that<br>are not part of a master plan |  |  |  |

## **Admissions/Enrollment (State-funded):**

### Undergrad Fall FTE

#### WWU SCORE

A) Increasing or relatively stable (<2% decrease in past two years)

#### The Data:

While Fall 2020, Fall 2021, and Fall 2022 saw Undergraduate Enrollment decreases associated with the pandemic, FTE increased in Fall 2023 for the first time since Fall 2018. Total enrollment is still down compared to pre-pandemic levels, however.

### Graduate Fall FTE

#### **WWU SCORE**

C) Decreased by 5-10% in past two years

#### The Data:

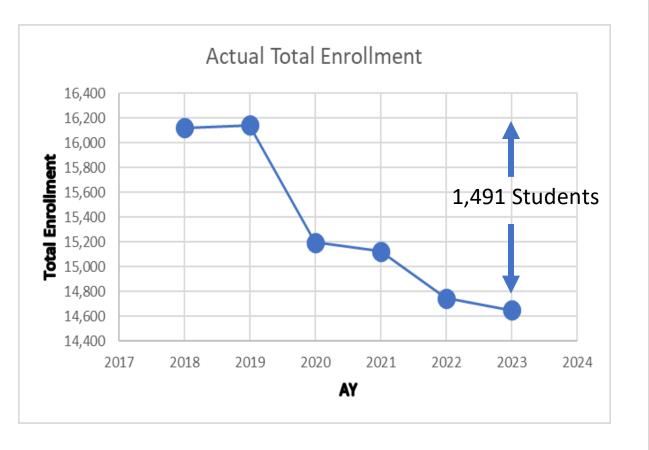
While Fall 2020 and Fall 2021 saw Graduate Enrollment increase by 12.26% and 13.71% respectively, enrollment decreased in Fall 2022 and Fall 2023.

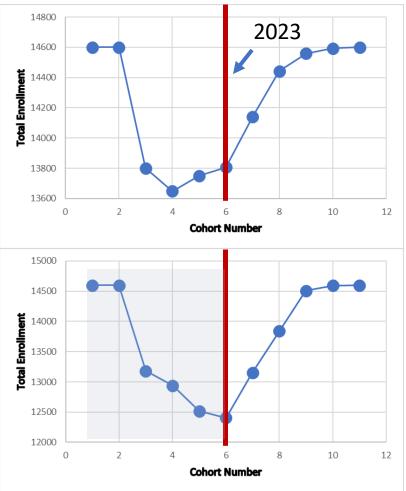
### Yield Rate wwu score D) Decreased by >10% in past two years

#### The Data:

Yield rate is the percent of admitted students who enroll. The number of students applying to WWU increased significantly in Fall 2023 from 11.9k to 14.3k due to use of common app, resulting in lower yield rate (enrolled / admitted).

## What About Enrollments

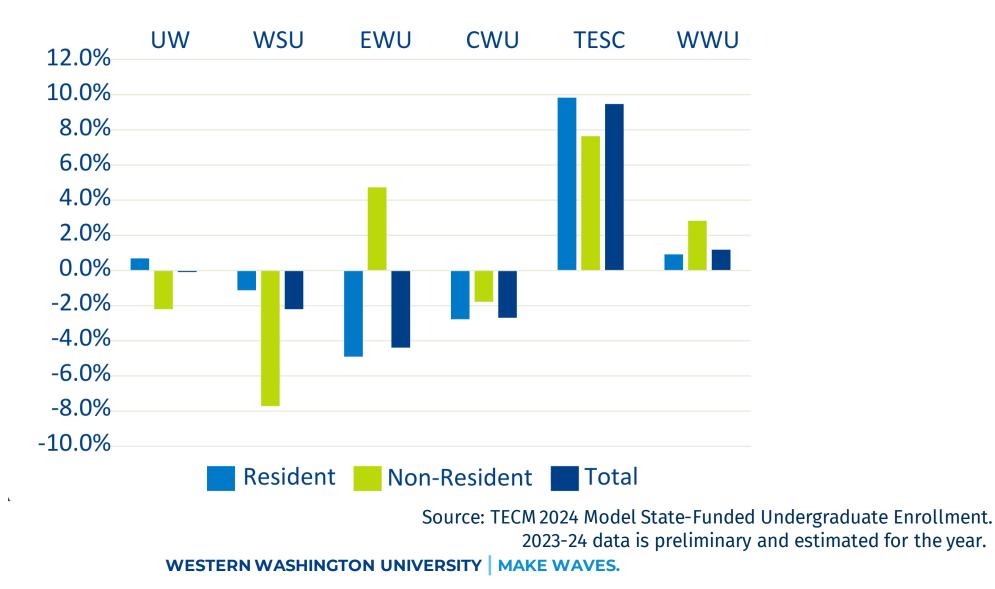




WESTERN WASHINGTON UNIVERSITY MAKE WAVES.

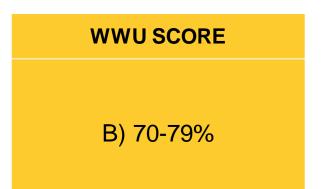
## **Enrollment Change from Fall 2022 to Fall 2023**

State-Funded, Undergraduate, Full-Time-Equivalent Students



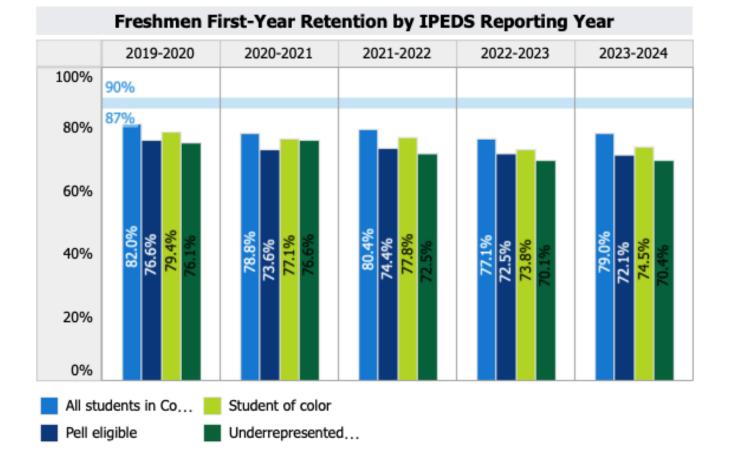
## Retention/Completion: Freshman Retention Rate

• WWU Strategic Plan also measures this metric, with a target of 87-90% for 2024-2025.



#### The Data:

In 2023-2024, WWU's first-year retention for freshmen was 79%, just shy of the 80% target set by NACUBO to achieve a stable measurement. WWU's Strategic Plan has a higher target of 87-90% in 2024-2025.



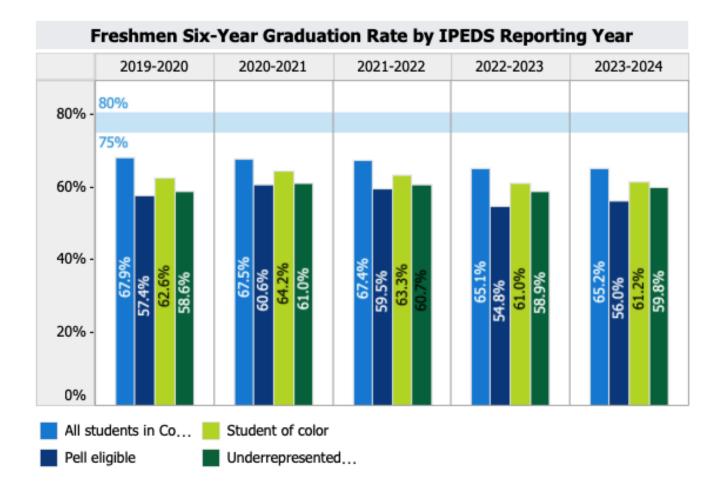
## Retention/Completion: 6-year Graduation Rate

• WWU Strategic Plan also measures this metric, with a target of 75-80% for 2024-2025.



#### The Data:

WWU's rate for all students is 65.2% in 2023-2024. Though WWU's Strategic Plan has set a goal of 75-80% in 2024-2025, NACUBO considers anything >60% to be a strong metric for financial sustainability.



## Financial: Total Operating Margin & Viability Ratio

### **Total Operating Margin**

The operating margin gauges if WWU is operating within its means. This margin is calculated by taking annual revenues (not including capital revenues) less annual expenses divided by annual revenues.

#### The Data:

 0.42% 3-yr Moving Average – This indicates that WWU had a slight operating surplus average over the last 3 years.

#### WWU SCORE

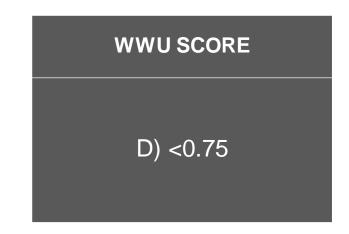
B) Between 0-2% (3-yr moving average)

### **Viability Ratio**

The Viability ratio measures the availability of expendable net assets to cover debt should WWU need to settle its obligations. This ratio is calculated by dividing expendable net assets by long term debt.

#### The Data:

• -0.20 - Long-term debt and retirement liabilities are the most significant drivers leading to this lower score.



### Financial: Primary Reserve Ratio and Cash on Hand Annual Snap Date

### **Primary Reserve Ratio**

Designed to assess if resources are sufficient and flexible for the operating size of an institution. This ratio is calculated by dividing expendable net assets (reserves) by total expenses.

#### The Data:

 -0.05 3-yr moving average - We have utilized reserves in the past few years to offset revenue loss due to the pandemic. The reserve policy approved by the Board in December ensures we will focus on growing our net assets over the next 3 biennia.

#### WWU SCORE

D) Less than 20% (3-yr moving average)

### Cash on Hand Annual Snap Date

This metric focuses on cash on hand at June 30 as a means to establish trend data. This ratio is calculated by dividing unrestricted cash and investments by adjusted operating expenses.

#### The Data:

 116.97 Days Cash on Hand – NACUBO recommends having cash on hand for six months, we are below that recommendation at about a four-month cash on hand balance.

#### **WWU SCORE**

B) ≥ 90 and <180 days cash on hand

## Financial: Deferred Maintenance & Facilities Condition

### **Deferred Maintenance**

#### The Data:

 WWU relies on state capital funding for deferred facilities renewal needs. Note that while NACUBO refers to it as deferred maintenance, it is important to recognize this is for the modernization of our facilities. While state funding has been provided each year, it is not in keeping with our needs. We continue to advocate for additional funding to address the infrastructure needs.

### **Facilities Condition**

#### The Data:

• WWU manages over 3 million square feet of facilities on the Bellingham century old, 215-acre campus. While we invest millions of dollars into classroom, lab, mechanical, and system upgrades each year, we need to continue to focus on the renovation of our older buildings on campus.

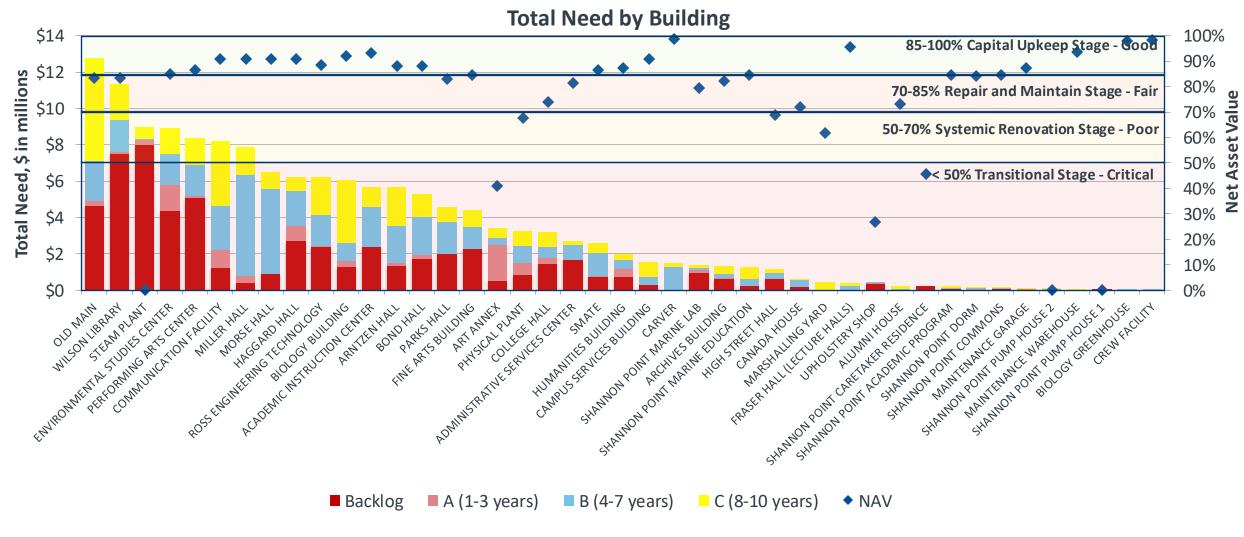
#### **WWU SCORE**

 B) Facilities are currently in good condition but there are capital projects needed that are not part of a master plan

#### **WWU SCORE**

B/C) Sufficient funds are not available for current and upcoming deferred maintenance needs

### **Academic Building Needs Over 10 Years\***



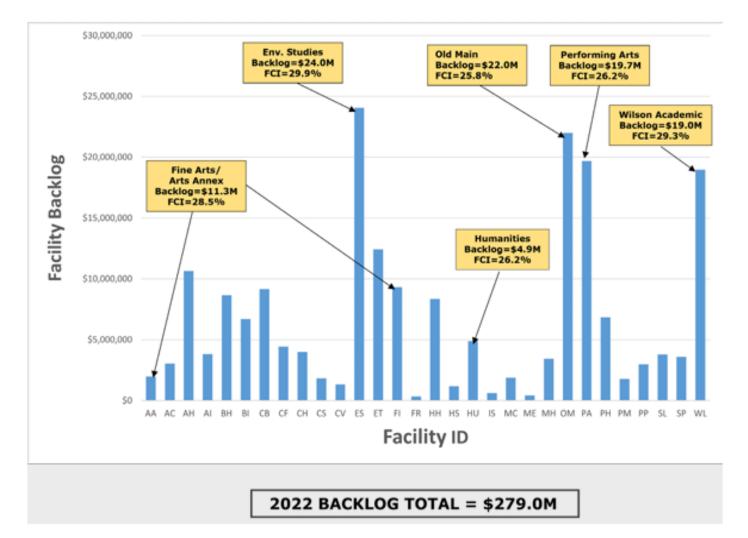
\*Costs above are minimum investment needed to maintain operation of facility

### **G**<sup>®</sup>**RDIAN**<sup>®</sup>



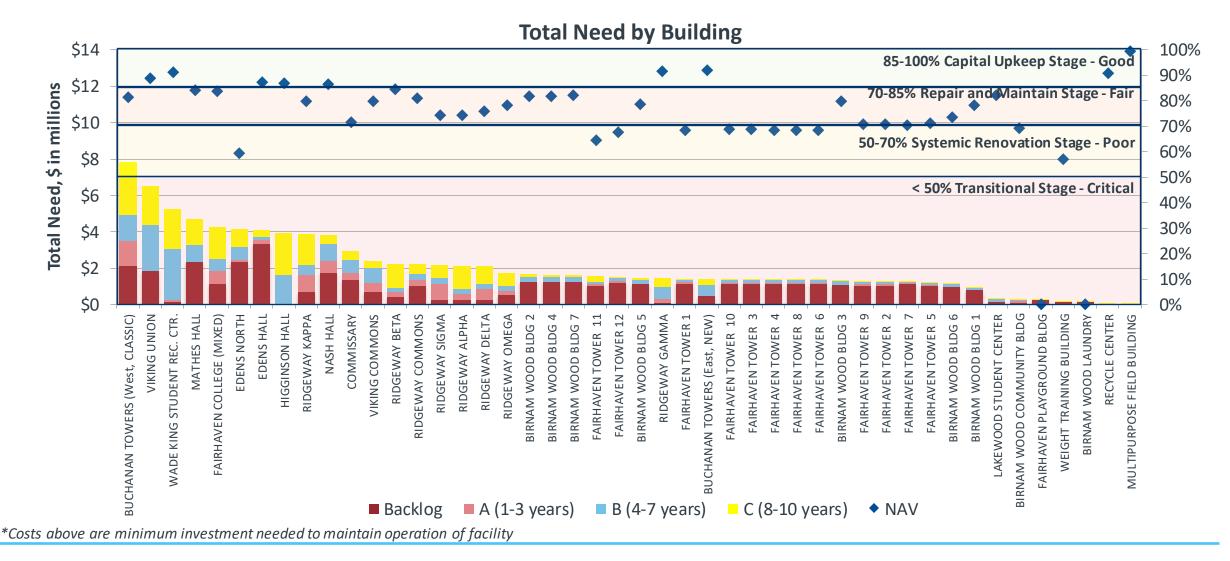
## Academic Buildings – State Facilities Condition Index





Facilities with box notes are candidates for the Academic Renewal and Infrastructure Renewal projects in the 10-year Capital Plan.

### **Auxiliary Building Needs Over 10 Years\***





#### DRAFT 2025-27 CAPITAL REQUEST



| PROJECT   | 2023-25                        | 2024           | Unfunded      | 2025-27                                  | 2027-29                                   | 2029-31                                 | 2031-33                                 | 2033-35                                 |
|---|--------------------------------|----------------|---------------|--|---|---|---|---|
| PROJECT   | Capital Budget                 | Supplemental   | Carryover     | Capital Request                          | Biennium                                  | Biennium                                | Biennium                                | Biennium                                |
| Student Development & Success Center  | \$ 47,950,000 B                |                |               |  |   |   |   |   |
| 1 Poulsbo Instructional Facility*   |                                |                |               | \$ 80,000,000 B<br>Design & Construction |   |   |   |   |
| 2 Minor Works - Preservation  | \$ 4,888,000 L                 | \$ 500,000 L   | \$ 19,612,000 | \$ 5,340,000 B<br>\$ 4,660,000 L         | \$ 10,840,000 B<br>\$ 4,160,000 L         | \$ 5,840,000 B<br>\$ 4,160,000 L        | \$ 10,340,000 B<br>\$ 4,660,000 L       | \$ 10,340,000 B<br>\$ 4,660,000 L       |
| 3 Critical Safety, Access Control, and Fiber Optic<br>Network Upgrades  | \$ 6,250,000 B                 |                | \$ 8,750,000  | \$ <b>9,100,000</b> B                    |   |   |   |   |
| <sup>4</sup> Infrastructure Renewal - Phase 1   |                                |                |               | \$ 13,500,000 B<br>\$ 1,500,000 L        |   |   |   |   |
| 5 Environmental Studies Center Renovation**<br>(includes swing space solutions) <i>\$24M Preserv. Backlog</i> | \$    500,000 B                |                |               | \$ 8,000,000 B<br>Design                 | \$ 65,000,000 B<br>Swing Space/Renovation | \$ 65,000,000 B<br>Renovation           |   |   |
| * Heating Conversion Project<br>~\$35M Preserv. Backlog   | \$ 10,000,000 CC               | A              |               | \$ 139,000,000 CCA                       |   |   |   |   |
| Classroom, Lab, & Collaboration Space<br>Upgrades   | \$ 1,500,000 B                 | \$ 1,500,000 B | \$ 7,000,000  |  |   |   |   |   |
| Minor Works - Program   | \$ 3,000,000 L                 |                | \$ 7,000,000  |  |   |   |   |   |
| Infrastructure Renewal - Phases 2-5   |                                |                |               |  | \$ 18,500,000 B<br>\$ 1,500,000 L         | \$ 13,500,000 B<br>\$ 1,500,000 L       | \$ 18,500,000 B<br>\$ 1,500,000 L       | \$ 18,500,000 B<br>\$ 1,500,000 L       |
| Academic Renewal Project I**<br>\$20M Preserv. Backlog  |                                |                |               |  | \$ 500,000 L<br>Predesign                 | \$ 6,000,000 B<br>Design                | \$ 68,500,000 B<br>Construction         |   |
| Academic Renewal Project II**<br>\$20M Preserv. Backlog   |                                |                |               |  |   | \$ 500,000 L<br>Predesign               | \$ 6,000,000 B<br>Design                | \$ 68,500,000 B<br>Construction         |
| Preventative Maintenance  | \$ 4,154,000 L                 |                |               | \$ 4,154,000 L<br>Proposed to Operating  | \$ 4,154,000 L<br>Proposed to Operating   | \$ 4,154,000 L<br>Proposed to Operating | \$ 4,154,000 L<br>Proposed to Operating | \$ 4,154,000 L<br>Proposed to Operating |
| Carver COP Debt Service<br>(Debt matures 2036)  | \$ 900,000 L                   |                |               | \$ 900,000 L                             | \$ 900,000 L                              | \$ 900,000 L                            | \$ 900,000 L                            | \$ 900,000 L                            |
| Kaiser Borsari COP Debt Service<br>(Debt matures 2044)  |                                | \$ 393,000 L   |               | \$ 786,000 L                             | \$ 786,000 L                              | \$ 786,000 L                            | \$ 786,000 L                            | \$ 786,000 L                            |
| TOTAL STATE FUNDING   | \$ 79,142,000                  | \$ 2,393,000   | \$ 28,362,000 | \$ 266,940,000                           | \$ 106,340,000                            | \$ 102,340,000                          | \$ 115,340,000                          | \$ 109,340,000                          |
| Bonds - 057 (B)   | \$ 66,200,000                  | \$ 1,500,000   | N/A           | \$ 115,940,000 B                         | \$ 94,340,000 B                           | \$ 90,340,000 B                         | \$ 103,340,000 B                        | \$ 97,340,000 B                         |
| Local - 065 (L)<br>Climate Commitment Account (CCA)   | \$ 12,942,000<br>\$ 10,000,000 | \$ 893,000     | N/A<br>N/A    | \$ 12,000,000 L<br>\$ 139,000,000 CCA    | \$ 12,000,000 L                           | \$ 12,000,000 L                         | \$ 12,000,000 L                         | \$ 12,000,000 L                         |

\*Budget is subject to change pending the outcome of the Pre-design

\*\*Budget and swing space solutions will be reviewed during the Pre-design, and may change the project's budget and phasing in the 10-year plan

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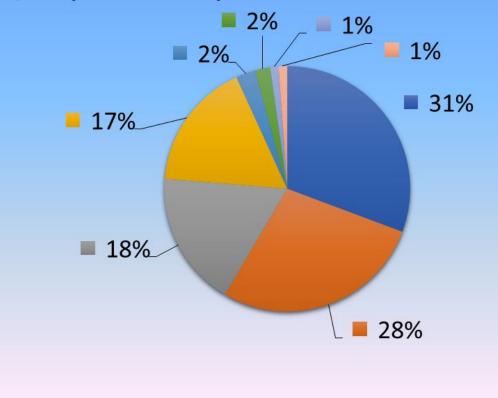
# FY23 Actuals:

Connecting the State Operating Budget to the Full Picture



## FY23 Revenues by Source (in \$ thousands)

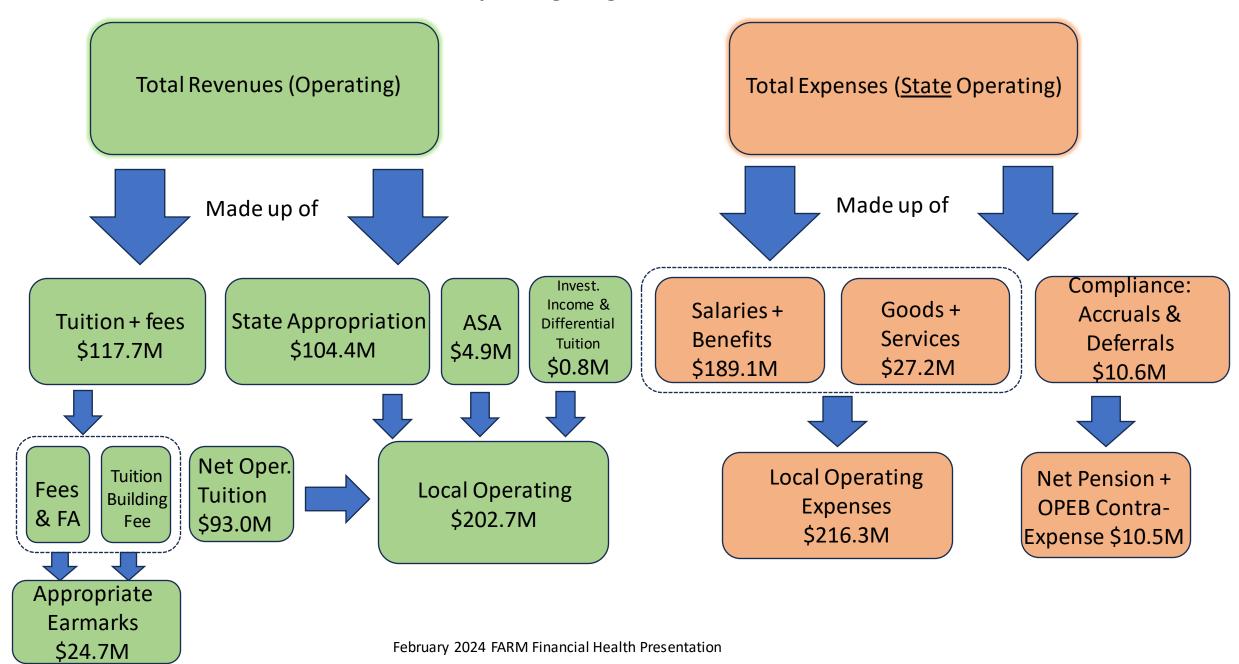
#### Total Revenues by Source For the Year Ended June 30, 2023 \$383,312 (in thousands)

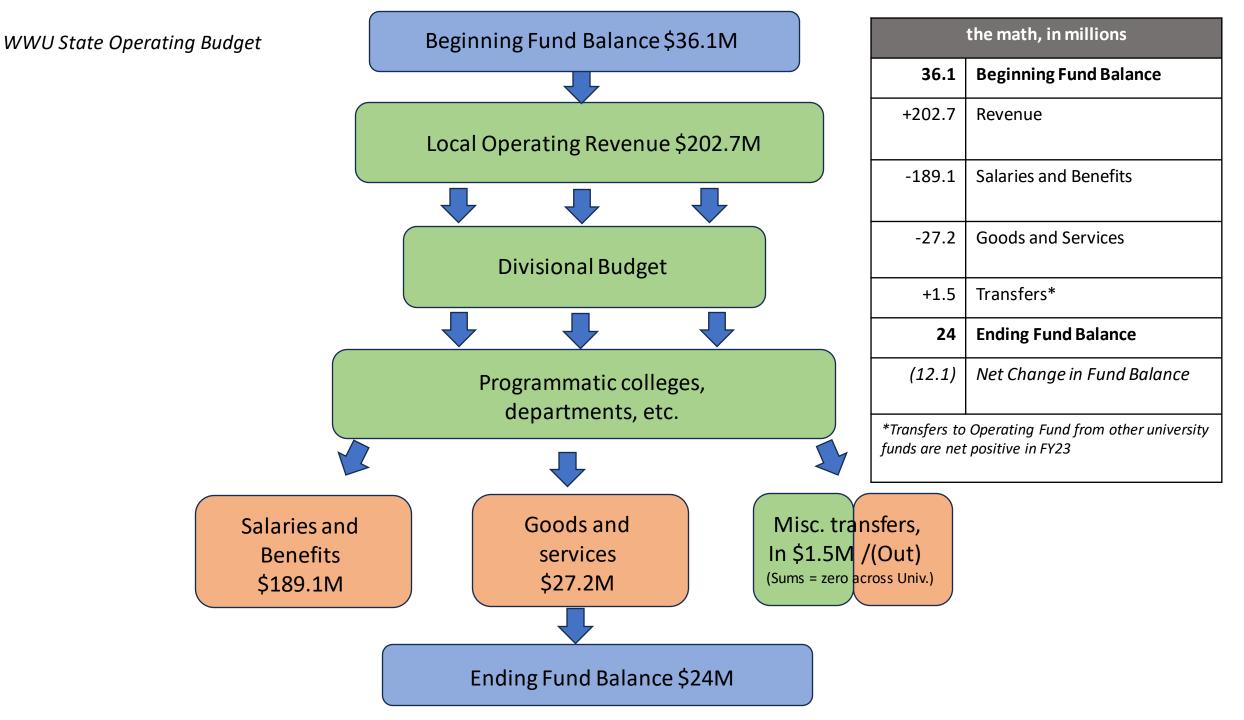


Tuition and Fees, Net \$117,703

- State Appropriations Operating \$106,401 Note: Includes \$104.4 state operating and \$2.0m capital approp. used for maintenance
- Auxiliary Enterprises, Net \$68,337
- Grants and Contracts \$64,845
- State Appropriations Capital \$9,782
- Sales and Services of Educational Activities \$7,663
- Other Capital Revenue \$4,244

WWU Operating Budget – Flow of Funds





## Budget to Actual, FY23 State Operating Budget

| FY23 Revenue            | Budget      | Actuals     |
|-------------------------|-------------|-------------|
| <b>Tuition and Fees</b> | 93,667,287  | 92,950,627  |
| State Appropriation     | 103,439,000 | 104,394,000 |
| ASA/Other               | 6,456,176   | 5,341,982   |
| Total Revenue           | 203,562,463 | 202,686,609 |

| FY23 Expenditures        | Adj. Budget   | Actuals       |
|--------------------------|---------------|---------------|
| Salary and Wages         | (141,117,402) | (143,581,577) |
| Fringe Benefits          | (44,226,369)  | (45,501,191)  |
| Goods and Services       | (25,604,331)  | (19,523,457)  |
| Personal Services        | (4,698)       | (1,714,372)   |
| Travel                   | (230,920)     | (1,056,076)   |
| Other                    | (808,568)     | (4,920,297)   |
| Total Operating Expenses | (211,992,288) | (216,296,970) |

| FY23 Actuals    | Revenue     | Transfers | Expenses      | Difference     |
|-----------------|-------------|-----------|---------------|----------------|
| State Operating | 202,686,609 | 1,482,815 | (216,296,970) | (12,127,546)** |

\*\*Of \$12.1m, \$11.5m was supported by the remaining institutional stimulus dollars from the HEERF grant, previously moved into reserves. The originally adopted FY23 budget plan assumed \$8.8m from this source. Thus, an additional \$2.7m was utilized in FY23 beyond the budget plan, which fully expended remaining HEERF funds. The remaining \$0.6m of variance further reduced the institutional reserve.

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## State Operating Budget + Liabilities, FY23

| FT 14 and FT 11 =<br>Operating Budget + Liabilities<br>14 & 11: Western Operating | Beginning Bal<br>7/1/22 | Revenues    | Expenses      | Transfers     | Net Change   | End Bal<br>6/30/23      |                                 |
|---|-------------------------|-------------|---------------|---------------|--------------|-------------------------|---------------------------------|
| Budget  | 36,115,736              | 202,686,608 | (216,296,970) | 1,482,815     | (12,127,546) | 23,988,190              | Departmental<br>Operating       |
| 14 Departmental Operating<br>Funds  | 3,685,926               | 5,741,669   | (216,025,204) | 211,057,219   | 773,684      | 4,459,610               | Funds in ea.<br>Division        |
| 11 Tuition Oper Fee Revenue<br>(10900) + Gold Star                                | 32,429,810              | 92,550,939  | 104,122,234   | (209,574,403) | (12,901,230) | <mark>19,528,580</mark> | Institutional<br>Reserve (9.0%) |
| 11 State Operating Funds  | -                       | 104,394,000 | (104,394,000) | -             | -            | -                       | State<br>Appropriations*        |
| 11: Accrued Leave, Pension<br>and OPEB liabilities                                | (137,423,910)           | _           | 10,561,483    | -             | 10,561,483   | (126,862,427)           |                                 |
| Grand Total   | (101,308,174)           | 202,686,608 | (205,735,487) | 1,482,815     | (1,566,063)  | (102,874,238)           |                                 |

\*State Appropriations for operating support total \$106.4m in FY23. Approximately \$2m is budgeted for maintenance & operations in WWU Capital Projects Fund (see next slide).

## All Funds, FY23

#### All University Funds, FY23

|  | Begi                                | nning Balance | Revenues      | Expenses      | Transfers     | Net Change                            | Ending Balance |
|--|-------------------------------------|---------------|---------------|---------------|---------------|---------------------------------------|----------------|
| 14 149 Local Operating                 |                                     | 3,685,926     | 5,741,669     | (216,025,204) | 211,057,219   | 773,684                               | 4,459,610      |
| 11 Unrestricted-Operating Funds        |                                     | (104,994,100) | 196,944,939   | 10,289,717    | (209,574,403) | (2,339,747)                           | (107,333,848)  |
| Subtotal FT14 and FT11                 |                                     | (101,308,174) | ) 202,686,608 | (205,735,487) | 1,482,815     | (1,566,063                            | (102,874,238)  |
| 12 Unrestricted-Dedicated Funds        |                                     | 10,983,469    | 49,114,008    | (44,998,712)  | (1,148,513)   | 2,966,784                             | 13,950,252     |
| 13 Unrestricted-Internal Service Funds |                                     | 6,486,289     | 26,443,925    | (27,218,392)  | 13,000        | (761,467)<br>(0                       |                |
| 21 Restricted-Grants and Contracts     |                                     |               | 14,609,582    | (14,564,602)  | (44,980)      | · · · · · · · · · · · · · · · · · · · |                |
| 22 Grants & Contracts - Fin Aid Prog.  |                                     | (2,015,127)   | 48,147,929    | (49,142,528)  | 4,645,569     | 3,650,970                             | 1,635,843      |
| 23 Grants & Contracts - Misc.          |                                     | 1,206,360     | 6,447,136     | (5,843,259)   | 11,520        | 615,397                               | 1,821,757      |
| 31 Auxiliary                           | Many of these                       | 10,125,536    | 81,725,482    | (59,661,206)  | (17,307,305)  | 4,756,971                             | 14,882,507     |
| 41 Loan                                | funds are<br>restricted or          | 6,608,729     | 4,743,760     | (316,865)     | (5,204,965)   | (778,071)                             | 5,830,659      |
| 51 Quasi-Endowment                     | held for specific                   | 5,584,900     | 553,391       | (112,225)     | (86,650)      | 354,516                               | 5,939,416      |
| 61 Endowment Funds                     | uses.                               | 7,924,888     | 774,871       | (155,069)     | (337,618)     | 282,183                               | 8,207,071      |
| 81 Agency                              |                                     | -             | 504,373       | (504,373)     | -             | -                                     | -              |
| 91 Miscellaneous Capital Funds         |                                     | 1,500,000     | 199,722       | (1,938,602)   | 1,426,236     | (312,645)                             | 1,187,355      |
| 92 Housing Capital Projects            |                                     | 9,790         | 2,802,792     | (7,586,598)   | 4,895,344     | 111,537                               | 121,327        |
| 93 State Building Funds - Appropriated | Revenue +                           |               | 11,788,613    | (11,788,613)  | -             |                                       |                |
| 94 WWU Capital Projects Appropriated   | Expenses include<br>\$2m from State | 7,694,417     | 6,766,981     | (6,195,886)   | -             | 571,095                               | 8,265,512      |
| 95 Retirement of Indebtedness          | Appropriations for<br>O&M.          | (1,378,560)   |               | (11,347,922)  | 11,580,547    | 232,625                               | (1,145,935)    |
| 96 Renewal & Replacement               |                                     | 29,932,608    | 509,423       | (1,730,284)   | 75,000        | (1,145,861)                           | 28,786,746     |
| 97 Investment in Plant Buildings       | s/Physical Assets                   | 415,065,377   | 28,079,244    | (33,437,660)  | _             | (5,358,416)                           | 409,706,961    |
| Grand Total                            |                                     | 398,420,502   | 485,897,838   | (482,278,284) | 0             | 3,619,554                             | 402,040,056    |

## All Funds, FY23: Crosswalk to Financial Statements

| Grand Total          | Beginning Balanc<br>398,420,502 | ce Revenues<br>485,897,838 | Expenses<br>(482,278,284)                    | let Change<br>3,619,554 | Ending Balance<br>402,040,056 |
|----------------------|---------------------------------|----------------------------|--|-------------------------|-------------------------------|
| Excerpt from Audited | l WWU Financial Statements, F   |                            | <b>:022 (Restated)</b><br>lars in thousands) | 2023                    |                               |
|                      | Operating revenues              |                            | \$220,545                                    | \$237,746               |                               |
|                      | Operating expenses              |                            | 344,143                                      | _374,176                |                               |
|                      | Operating loss                  |                            | (123,598)                                    | (136,430)               |                               |
|                      | State appropriations revenue    |                            | 98,339                                       | 106,401                 |                               |
|                      | Other nonoperating revenues     |                            | 41,813                                       | 23,814                  |                               |
|                      | Nonoperating expenses           |                            | (3,894)                                      | (4,191)                 |                               |
|                      | (Loss) income before other      | revenues                   | 12,660                                       | (10,406)                |                               |
|                      | Other revenues                  |                            | 20,639                                       | 14,026                  |                               |
|                      | Increase in net position        |                            | 33,299                                       | 3,620                   |                               |
|                      | Net position, beginning of year | r                          | 365,121                                      | → <u>398,420</u>        |                               |
|                      | Net position, end of year       |                            | \$398,420                                    | \$402,040               |                               |

The Financial Statement shows the net financial position for <u>Western's Operating Budget and All Other Funds</u>. This includes cash in/out, as well as other 'revenues and expenses', like changes in the value of our buildings or the amount we owe for future pension payments.

# FY24 Mid-Year Update:

### Adopted Budget v Current Projection



## Mid-Year Update, FY24

| State Operating Budget and<br>Institutional Reserve | FY23 Actuals* | FY24 Adopted<br>Budget | FY24 Mid-<br>Year Projection |  |
|---|---------------|------------------------|------------------------------|--|
| Beginning Institutional Fund<br>Balance             | 32,429,810    | \$19,425,857           | \$19,528,580                 | Tuition revenues projected to be<br>between \$500k-\$700k lower; lower<br>Fall enrollments and more aggressive |
| Revenues  | 202,686,608   | 219,367,811            | 218,667,811                  | <ul> <li>waiver strategies</li> </ul>  |
| Expenditures  | (216,296,970) | (221,577,529)          | (221,877,529)                | <ul> <li>Divisions tracking to meet 3%<br/>reduction, overall expenditures</li> </ul>                          |
| Net Transfers                                       | 1,482,815     |                        |                              | \$300k higher than budgeted.   |
| Ending Institutional Fund<br>Balance                | 19,528,580    | 17,216,139             | 16,216,139                   | Paid out institutional commitments<br>on Honors cohorts and climate  |
| Commitments   | 379,913       | 1,599,851              | 379,913                      | <ul> <li>survey, reducing remaining<br/>commitments against reserves.</li> </ul>                               |
| Ending Uncommitted                                  | \$19,148,667  | \$15,616,288           | \$15,836,226                 |  |
| Institutional Fund Balance                          |               |                        |                              | *Note on FY23 Actuals: Divisional  |
| Uncommitted Institutional<br>Reserve as % of Budget | 8.8%          | 7.2%                   | 7.3%                         | fund balances increased \$773,683 in<br>total, not reflected in the<br>institutional reserve.                  |

## 2024 Macro Operating Environment (projected)

- **Geopolitical risks** from conflicts in the Middle East and Russia/Ukraine
- **US political environment**; election year
- **US unemployment rate** low but expected to rise
- Labor shortages persist but improving, though labor costs still rising
- Supply chain improving, inflation ebbing with pockets of persistence
- **"Soft landing"** expected after Federal Open Market Committee (FOMC) tamps down 2023 economic growth rate
- Effects of **de-globalization and decarbonization** not yet known

Source: Harvard Business Review 12.27.23

## 2024 Outlook for Higher Education Sector

- Declining US incoming college student population -- demographic "enrollment cliff"
- **FAFSA** disruptions threatening college-going decisions
- College bound rate for WA high school graduates ranked low vs. other states
- Conflicting projections from Moody's vs. Fitch:
  - Moody's: Outlook revised from "negative" in 2023 to "stable" for 2024, projecting sector wide revenue growth of 4%
  - Fitch: Projected enrollment and financial challenges will likely increase in 2024, expects pressures to "intensify"

Source: Inside Higher Ed 12.08.2023

## FEEDBACK & DISCUSSION



February 2024 FARM Financial Health Presentation