

---

# ILLINOIS COMMISSION ON EQUITABLE PUBLIC UNIVERSITY FUNDING

---

## Meeting #13

Welcome to the July 6, 2023 meeting of the Technical Modeling Workgroup. The meeting will begin at 9:00 a.m. This meeting will be recorded.

Members of the general public will remain muted throughout the meeting and will have the opportunity to comment during the public comment period. To make a comment, please leave your name and the organization you represent in the Q&A section by 10:15 a.m. We will call on you during the public comment period and ask that you keep your remarks to under three minutes.

---

---

ILLINOIS COMMISSION ON  
EQUITABLE PUBLIC UNIVERSITY FUNDING

---

## Welcome & Agenda Overview

---

---

# ILLINOIS COMMISSION ON EQUITABLE PUBLIC UNIVERSITY FUNDING

---

9:00 am	Welcome & Agenda Overview
9:05 am	Action: Approval of Minutes from June 22, 2023 Workgroup Meeting
9:10 am	Reflections from June 2023 Commission Meeting
9:25 am	Instruction and Student Services Adequacy Calculation
10:05 am	Operations and Maintenance Proposal

---

---

# ILLINOIS COMMISSION ON EQUITABLE PUBLIC UNIVERSITY FUNDING

---

10:35 am	Summer Workplan
10:45 am	Public Comment
10:55 am	Plan for Subsequent Meetings
11:00 am	Next Steps & Adjournment

---

---

ILLINOIS COMMISSION ON  
EQUITABLE PUBLIC UNIVERSITY FUNDING

---

Action: Approval of minutes from  
June 22, 2023 Workgroup Meeting

---

---

ILLINOIS COMMISSION ON  
EQUITABLE PUBLIC UNIVERSITY FUNDING

---

Reflections from June 29, 2023  
Commission Meeting

---

---

ILLINOIS COMMISSION ON  
EQUITABLE PUBLIC UNIVERSITY FUNDING

---

Instruction and Student Services  
Adequacy Calculation

High-Cost Programs

---

# High-Cost Programs

---

## Criteria for Inclusion

### High-Cost Programs:

- Higher than average cost per credit for level at 70% of IBHE institutions that had the program in 2020, minimum 3 institutions
- AND costs greater than 120% of average for level statewide in 2012, 2015, and 2020
- Since multiple programs met these criteria in Engineering and Visual and Performing Arts, the entire disciplines were included

### Med/Doc/Prof:

- All doctoral health profession programs
- (Provisional) Master's programs in same discipline as doctoral health professions



# High-Cost Programs

---

<b>Undergraduate/Grad</b>	<b>Med/Doc/Prof Health Profession</b>
Engineering (All)	Medicine
Visual and Performing Arts (All)	Dentistry
Clinical Nursing	Nursing Practice
Accounting	Pharmacy
Finance	Audiology
	Physical Therapy
	Occupational Therapy
	Veterinary Medicine

# High-Cost Programs

---

## Current Draft Recommended Weights

- 20% weight for high-cost programs (all levels)
- 100% weight for doctoral health professional programs
  - National expenditure data indicates 75-175% higher expenditures than other programs
- Additional equity adjustments to address underrepresentation of students of color in high-cost programs
  - 10 percentage points for high-cost programs
  - 30 percentage points for doctoral medical

---

ILLINOIS COMMISSION ON  
EQUITABLE PUBLIC UNIVERSITY FUNDING

---

Operations & Maintenance  
Proposal

---

# Calculating the Per Student Base Funding

Instruction and Student Services Adequacy Component	Current Per Student Expenditures	Benchmark Adjustment	Per Student Base Funding	Equity Adjustment	Per Student Adequate Funding
Student Centered Access	\$1,094	\$330	\$1,425	\$500-\$1,000	\$1425 - \$2425
Academic Supports	\$1,094	\$330	\$1,425	\$2,000-\$8,000	\$2760 - \$10760
Non-Academic Supports	\$1,026	\$310	\$1,335		
Core Instruction Costs	\$10,953	\$3,306	\$14,259	\$422-\$4,451	\$14681 - \$18710
<b>Subtotal</b>	<b>\$14,167</b>	<b>\$4,276</b>	<b>\$18,443</b>	<b>\$422-\$13,451</b>	<b>\$18865 - \$31894</b>

  

Adequacy Component	Per Student Base Funding	Equity Adjustment	Per Student Adequate Funding
Mission (Research, Public Service, Artistry)	\$800 - \$4000	N/A	\$800 - \$4000
Institutional Support	\$1,588 +	=	\$1,588
O&M - Physical Plant (per sq ft)	\$9.0		\$9.0
<b>Total Per Student Adequate Funding</b>			<b>\$23714 - \$39943</b>

# Operations & Maintenance

Administrative Operations

Facilities Operations

Facilities Minor Remodel (Maintenance Projects)

Sandy Cavi – July 2023

# Facilities O & M - Analysis of Sources

## **APPA**

Midwest sample size is only 18 schools, including mix of public/private and wide range of school sizes.

Average of facilities O&M (\$5.03), which does not include minor remodeling, is very close to RAMP averages.

Recommend not using. If use as a source, will need to research membership requirements.

# Facilities O & M – Analysis of Sources

## RAMP

### **Capital RAMP Table F-3**

Total Net Assignable Square Feet and Gross Square Feet for the entire campus, all funds, is broken out by Major Use of Rooms.

Major Use of Rooms includes

- Classroom
- Laboratory
- Office
- Study (Library)
- Special Use
- General Use
- Supporting Facilities
- Health Care
- Residential
- Unassigned

### **Weaknesses of Table**

- It is all funds, not just state-supported space.
- Medical, Dental and Veterinary facilities are not specifically identified, but are spread across various Major Use areas.

### **Use of Table**

- Use Laboratory Gross Square Feet in conjunction with Table F-4, below.

# Facilities O & M – Analysis of Sources

## **Capital RAMP Table F-4**

Identifies “Area of Campus Maintained by Physical Plant with State Funds.”

Includes formulaic calculation of anticipated annual minor remodeling spend per year based on area and portion of replacement costs (< 1% of replacement cost). Formula comes from a reliable and consistent source. Formula encompasses type of space and a cost escalation factor based on geographical location of each school.

## **Weakness of Table**

- Space totals are based on 2009 Space Survey unless universities updated on their own

## **Use for Table**

- Use formulaic calculation for annual university spend already calculated in the table (or portion of the total) as the campus base for minor remodel adequacy.
- Additionally, using Table F-3, identify portion of the formulaic total that is laboratory space and apply a multiplier for lab space.



### Administrative Operations Support<sup>1</sup>

Source: Annual Operating RAMP Function 06 - Institutional Support

Adjustments: School Size Factor: <10,000 30%, 10,000-20,000 15%, > 20,000 no adj.

Concerns: Some schools already spending above adjusted average. For Student Support Functions - keep higher average. For Institutional Support, does current spend align with enrollments?

	Current Spend per HC	Average Spend per HC	School Size Adjustment	Adequacy per HC with Adjustment	Headcount	Adequacy Administrative Operations
<b><u>Institution</u></b>						
Chicago State	\$4,218.46	\$1,615.00	1.3	\$2,099.50	2,644	\$5,551,078.00
Eastern Illinois	\$750.38	\$1,615.00	1.3	\$2,099.50	8,626	\$18,110,287.00
Governors State	\$2,474.54	\$1,615.00	1.3	\$2,099.50	4,649	\$9,760,575.50
Illinois State	\$1,686.20	\$1,615.00	1	\$1,615.00	20,720	\$33,462,800.00
Northeastern Illinois	\$1,297.34	\$1,615.00	1.3	\$2,099.50	7,119	\$14,946,340.50
Northern Illinois	\$1,968.85	\$1,615.00	1.15	\$1,857.25	16,769	\$31,144,225.25
Southern Illinois Carbondale	\$675.50	\$1,615.00	1.15	\$1,857.25	11,366	\$21,109,503.50
Southern Illinois Edwardsville	\$1,172.33	\$1,615.00	1.15	\$1,857.25	12,860	\$23,884,235.00
University of Illinois Chicago	\$1,457.05	\$1,615.00	1	\$1,615.00	33,518	\$54,131,570.00
University of Illinois Springfield	\$1,395.90	\$1,615.00	1.3	\$2,099.50	4,146	\$8,704,527.00
University of Illinois Urbana / Champaign	\$835.88	\$1,615.00	1	\$1,615.00	52,679	\$85,076,585.00
Western Illinois	\$1,443.35	\$1,615.00	1.3	\$2,099.50	7,490	\$15,725,255.00

<sup>1</sup>Includes administrative costs such as Human Resources, Comptroller, technology infrastructure and support.

Facilities Operations Support<sup>2</sup>

Sources: Annual Operating RAMP Function 07 - O & M of Physical Plant and Tables F3 and F4 Annual Capital RAMP

Adjustments: Excludes Subfunctions Repairs/Maintenance and Permanent Improvements

Note: As recommended for Student Support Functions, maintained elevated factor per SF rather than drop to the average. Recommend later discussion on all elements of the formula.

	Current Facilities Operations Per SF	Non-Laboratory Space (FY24)	Non-Laboratory Space Factor	Facilities Operations Non-Laboratory Space	Laboratory Space	'+30% Labortory Space Factor	Facilities Operations Laboratory Space	Adequacy Facilities Operations
<b>Institution</b>								
Chicago State	\$8.20	1,070,838	\$8.20	\$8,783,890.62	187,839	\$10.66	\$2,003,052.19	\$10,786,942.81
Eastern Illinois	\$5.58	1,429,372	\$5.88	\$8,408,311.77	245,773	\$7.65	\$1,879,494.50	\$10,287,806.27
Governors State	\$9.30	578,484	\$9.30	\$5,382,636.94	143,925	\$12.10	\$1,740,938.09	\$7,123,575.02
Illinois State	\$6.37	2,791,199	\$6.37	\$17,770,862.66	676,505	\$8.28	\$5,599,278.54	\$23,370,141.20
Northeastern Illinois	\$7.20	1,233,937	\$7.20	\$8,879,749.55	162,138	\$9.36	\$1,516,826.45	\$10,396,576.00
Northern Illinois	\$4.26	3,568,427	\$5.88	\$20,991,349.18	831,092	\$7.65	\$6,355,591.72	\$27,346,940.89
Southern Illinois Carbondale	\$4.84	2,926,923	\$5.88	\$17,217,687.99	1,427,174	\$7.65	\$10,913,996.59	\$28,131,684.58
Southern Illinois Edwardsville	\$4.42	2,952,232	\$5.88	\$17,366,568.73	473,967	\$7.65	\$3,624,557.50	\$20,991,126.23
University of Illinois Chicago	\$4.99	7,757,306	\$5.88	\$45,632,520.69	2,138,483	\$7.65	\$16,353,574.38	\$61,986,095.07
University of Illinois Springfield	\$6.26	867,451	\$6.26	\$5,434,331.66	107,869	\$8.14	\$878,498.84	\$6,312,830.50
University of Illinois Urbana / Champaign	\$5.55	11,097,091	\$5.88	\$65,278,878.34	4,185,656	\$7.65	\$32,008,875.79	\$97,287,754.13
Western Illinois	\$3.62	2,053,815	\$5.88	\$12,081,611.26	345,489	\$7.65	\$2,642,050.49	\$14,723,661.75
Average	\$5.88							

<sup>2</sup>Includes Personnel and Operating in support of custodial, grounds, utilities, Security, Fire Protection, Transportation, rental of space

<b>Maintenance (Minor Remodeling) Support<sup>3</sup></b>		
Source: Annual Capital RAMP Table F-4		
<b><u>Institution</u></b>	<b>Recommended Spend on Minor Remodeling</b>	
Chicago State	\$3,428,506	
Eastern Illinois	\$4,366,756	
Governors State	\$2,259,977	
Illinois State	\$9,026,004	
Northeastern Illinois	\$3,574,584	
Northern Illinois	\$11,627,466	
Southern Illinois Carbondale	\$11,721,313	
Southern Illinois Edwardsville	\$9,479,785	
University of Illinois Chicago	\$27,097,141	
University of Illinois Springfield	\$2,551,147	
University of Illinois Urbana / Champaign	\$41,325,771	
Western Illinois	\$6,440,116	
<sup>3</sup> Represents less than 1% of replacement value for state-supported space.		

Total Adequacy Operations (Administrative and Facilities) and Facility Maintenance						
	Adequacy Administrative Operations	Adequacy Facilities Operations	Recommended Spend on Minor Remodeling	Total Adequacy	HC %	Adequacy %
Chicago State	\$5,551,078	\$10,786,943	\$3,428,506	\$19,766,527	1.4%	2.6%
Eastern Illinois	\$18,110,287	\$10,287,806	\$4,366,756	\$32,764,849	4.7%	4.2%
Governors State	\$9,760,576	\$7,123,575	\$2,259,977	\$19,144,128	2.5%	2.5%
Illinois State	\$33,462,800	\$23,370,141	\$9,026,004	\$65,858,945	11.3%	8.5%
Northeastern Illinois	\$14,946,341	\$10,396,576	\$3,574,584	\$28,917,501	3.9%	3.7%
Northern Illinois	\$31,144,225	\$27,346,941	\$11,627,466	\$70,118,632	9.2%	9.1%
Southern Illinois Carbondale	\$21,109,504	\$28,131,685	\$11,721,313	\$60,962,501	6.2%	7.9%
Southern Illinois Edwardsville	\$23,884,235	\$20,991,126	\$9,479,785	\$54,355,146	7.0%	7.0%
University of Illinois Chicago	\$54,131,570	\$61,986,095	\$27,097,141	\$143,214,806	18.4%	18.5%
University of Illinois Springfield	\$8,704,527	\$6,312,831	\$2,551,147	\$17,568,505	2.3%	2.3%
University of Illinois Urbana / Champaign	\$85,076,585	\$97,287,754	\$41,325,771	\$223,690,110	28.9%	28.9%
Western Illinois	\$15,725,255	\$14,723,662	\$6,440,116	\$36,889,033	4.1%	4.8%

# Discussion

- How do we judge if current space is appropriate?
- Medical/Dental/Veterinary premium not yet applied. (SIU SOM not in tables.)
- Overlap with CDB allocations for Capital Renewal. Need IBHE/CDB input.

## Overall concerns:

- FTE versus Headcount. Which one is more appropriate throughout?
- For factors based on averages; if current spending is supporting current successes, adequacy needs to be based on higher of actual versus average for each school; otherwise, does not follow “hold harmless.”

---

ILLINOIS COMMISSION ON  
EQUITABLE PUBLIC UNIVERSITY FUNDING

---

## Summer Workplan

---

# Workplan

---

<b>July 20</b>	<ul style="list-style-type: none"><li>- Auxiliaries</li><li>- Other Resources</li><li>- Review all model components and how they fit together</li><li>- Discuss ESS treatment of financial aid and affordability options</li></ul>
<b>August 3</b>	<ul style="list-style-type: none"><li>- Aim for Draft Institutional Level Model<ul style="list-style-type: none"><li>- Revisit ESS subsidies; evaluate total cost and the prioritization of equity; revisit calculation of Instruction and Student Services per student base (incl. use of statewide avg and expend. from all revenue sources)</li></ul></li><li>- Finalize Auxiliaries and Other Resources</li></ul>
<b>August 17</b>	<ul style="list-style-type: none"><li>- Allocation Formula</li><li>- Formula Upkeep</li></ul>
<b>August 30</b>	<ul style="list-style-type: none"><li>- Accountability &amp; Transparency</li><li>- Future Adequacy</li></ul>
<b>September 14</b>	<ul style="list-style-type: none"><li>- Refine/finalize recommendations</li></ul>

# Workplan

---

## Next Steps

- Auxiliaries and Other Resources develop proposals. HCM is available to meet and assist.
- HCM will help schedule first meetings of the Implementation Topics teams.
- HCM is working on a mock up of a full model that will be circulated to the group.



---

ILLINOIS COMMISSION ON  
EQUITABLE PUBLIC UNIVERSITY FUNDING

---

## Public Comment

Instructions for Members of the Public:

Please wait for your name to be called. Public comments will be limited to three (3) minutes per person.

---

---

ILLINOIS COMMISSION ON  
EQUITABLE PUBLIC UNIVERSITY FUNDING

---

# Adjournment

Next Workgroup Meeting: July 20, 2023

---