

Formula Additions by Expenditure Function

- Institutional Support
- O&M of Physical Plant

What is in Institutional Support?

- Executive Management
- Financial Management and Operations
- General Administrative and Logistical Services
- Public Relations / Development

What is in O&M of Physical Plant?

- Superintendence (of facilities)
- Custodial
- Repairs/maintenance
- Grounds Maintenance
- Utility Production and Support
- *Permanent Improvements – I removed for this exercise*
- Security
- Fire Protection
- Transportation
- Rental of Space
- Other O&M Activities

Adequacy for Institutional Support

Approximate Current Spend per Student Headcount:

Institutional Support Cost per Student Headcount	
Southern Illinois Carbondale	\$ 675
Eastern Illinois	\$ 750
University of Illinois Urbana / Champaign	\$ 836
Southern Illinois Edwardsville	\$ 1,172
Northeastern Illinois	\$ 1,297
University of Illinois Springfield	\$ 1,396
Western Illinois	\$ 1,443
University of Illinois Chicago	\$ 1,457
Illinois State	\$ 1,686
Northern Illinois	\$ 1,969
Governors State	\$ 2,475
Chicago State	\$ 4,218
Average	\$ 1,615

(MEDIAN WAS LOWER SO USED AVERAGE)

If add additional small school factor to address assumption that large schools have further efficiencies, could break into three enrollment groups;

< 10,000 adjust by 30%

10,000 – 20,000 adjust by 15%

> 20,000 students no adjustment.

Total Student Headcount Fall 20		Factor
Chicago State	2,644	1.3
University of Illinois Springfield	4,146	1.3
Governors State	4,649	1.3
Northeastern Illinois	7,119	1.3
Western Illinois	7,490	1.3
Eastern Illinois	8,626	1.3
Southern Illinois Carbondale	11,366	1.15
Southern Illinois Edwardsville	12,860	1.15
Northern Illinois	16,769	1.15
Illinois State	20,720	1
University of Illinois Chicago	33,518	1
University of Illinois Urbana / Champaign	52,679	1

Sample of impact:

<u>Institution</u>	Total Spend - Institutional Support	Total HC	per HC	Small School Adjustment	Average	Adequacy with Adjustment
Chicago State	\$ 11,153,600	2,644	\$ 4,218	1.3	\$ 1,615	\$ 2,100
Eastern Illinois	\$ 6,472,740	8,626	\$ 750	1.3	\$ 1,615	\$ 2,100
Governors State	\$ 11,504,123	4,649	\$ 2,475	1.3	\$ 1,615	\$ 2,100
Illinois State	\$ 34,938,000	20,720	\$ 1,686	1	\$ 1,615	\$ 1,615
Northeastern Illinois	\$ 9,235,752	7,119	\$ 1,297	1.3	\$ 1,615	\$ 2,100
Northern Illinois	\$ 33,015,700	16,769	\$ 1,969	1.15	\$ 1,615	\$ 1,857
Southern Illinois Carbondale	\$ 7,677,700	11,366	\$ 675	1.15	\$ 1,615	\$ 1,857
Southern Illinois Edwardsville	\$ 15,076,100	12,860	\$ 1,172	1.15	\$ 1,615	\$ 1,857
University of Illinois Chicago	\$ 48,837,300	33,518	\$ 1,457	1	\$ 1,615	\$ 1,615
University of Illinois Springfield	\$ 5,787,400	4,146	\$ 1,396	1.3	\$ 1,615	\$ 2,100
University of Illinois Urbana / Champaign	\$ 44,033,300	52,679	\$ 836	1	\$ 1,615	\$ 1,615
Western Illinois	\$ 10,810,700	7,490	\$ 1,443	1.3	\$ 1,615	\$ 2,100

Decision: Original average compared to new average and adjustment or maintain old average if higher?

Adequacy for O & M Physical Plant

Preferred Option A) WAITING ON APPA DATA

APPA - Association of Physical Plant Administrators, now just “APPA – Leadership in Educational Facilities.” Founded in Chicago in 1914.

Hoping to obtain an average per square foot to maintain space. Option B below if no such data.

Possible Option B) Sample of Adequacy for O&M using state-supported space as reported in RAMP. State and Income Fund Only.

(note, Permanent Improvement were removed from the totals: they vary according to large projects and may include carry-over funds.)

O & M Adequacy for Baseline Building Operations					
	<u>FY22</u> <u>Square Footage</u>	<u>FY22 O & M</u>	<u>Per SF</u>	<u>Median</u>	<u>Adequacy</u>
<u>Institution</u>					
Chicago State	1,258,677	\$ 11,493,500	\$ 9.13	\$ 7.00	\$ 8,813,833
Eastern Illinois	1,675,145	\$ 10,536,066	\$ 6.29	\$ 7.00	\$ 11,730,133
Governors State	722,409	\$ 6,738,305	\$ 9.33	\$ 7.00	\$ 5,058,639
Illinois State	3,467,704	\$ 28,424,200	\$ 8.20	\$ 7.00	\$ 24,282,452
Northeastern Illinois	1,396,075	\$ 10,771,099	\$ 7.72	\$ 7.00	\$ 9,775,957
Northern Illinois	4,399,519	\$ 22,202,100	\$ 5.05	\$ 7.00	\$ 30,807,448
Southern Illinois Carbondale	4,354,097	\$ 23,612,600	\$ 5.42	\$ 7.00	\$ 30,489,382
Southern Illinois Edwardsville	3,426,199	\$ 20,198,500	\$ 5.90	\$ 7.00	\$ 23,991,815
University of Illinois Chicago	9,895,789	\$ 50,701,400	\$ 5.12	\$ 7.00	\$ 69,294,848
University of Illinois Springfield	975,320	\$ 7,570,700	\$ 7.76	\$ 7.00	\$ 6,829,637
University of Illinois Urbana / Champaign	15,282,747	\$ 120,365,200	\$ 7.88	\$ 7.00	\$ 107,016,796
Western Illinois	2,399,304	\$ 11,517,600	\$ 4.80	\$ 7.00	\$ 16,801,026
		<u>Adj AVG</u>	\$ 6.88		
		<u>Adj MEDIAN</u>	\$ 7.00		

Further Consideration:

- APPA survey data will hopefully shed some light on how current spending compares to regional peers.
- How do we judge the amount of space/number of structures necessary for given enrollments? How are adjustments made over time?
- Are cleaning and maintenance costs directly correlated to space?
- Physical structures are “easy” to measure, but grounds are not and vary by locale and mission.
- Types of space vary (labs, etc.) Can that be measured?
- Would a 3-year average be more meaningful, especially with Repairs/Maintenance in the total?
- Premium for medical schools?
- This adequacy allocation is a small attempt at providing some support for O&M, but capital expenditures are much higher and more comprehensive than routine cleaning and upkeep.
- Capital funds from CDB need to continue.