ILLINOIS COMMISSION ON

EQUITABLE PUBLIC UNIVERSITY FUNDING

Meeting #11

Welcome to the November 17, 2023 meeting of the Commission on Equitable Public University Funding. The meeting will begin at 9:00 a.m. Closed Captioning can be accessed by clicking on the speech bubble in the lower left corner.

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, the organization you represent, and the topic you would like to address in the Q&A section by 11:15 a.m. The Q&A function is at the bottom of the screen. We will call on you during the public comment period and ask that you keep your remarks to under three minutes.

If you have technical difficulties during the meeting, please contact David Antonacci at antonacci@ibhe.org or via text to 217-720-5269

Welcome

Ginger Ostro, Executive Director, IBHE

Approval of minutes from Oct 2023 Commission Meeting

Ginger Ostro, Executive Director, IBHE

Agenda Overview

Ginger Ostro, Executive Director, IBHE

9:05 am Action: Approval of Minutes from Oct 2023 Meeting

9:10 am Commission Overview: Context, Charge & Objectives

9:25 am Overview of Draft Formula Framework

9:55 am Draft Formula Output

10:25 am Review and Discussion of Formula Components

11:15 am Implementation Topics

11:40 am Timeline

11:45 am Public Comment

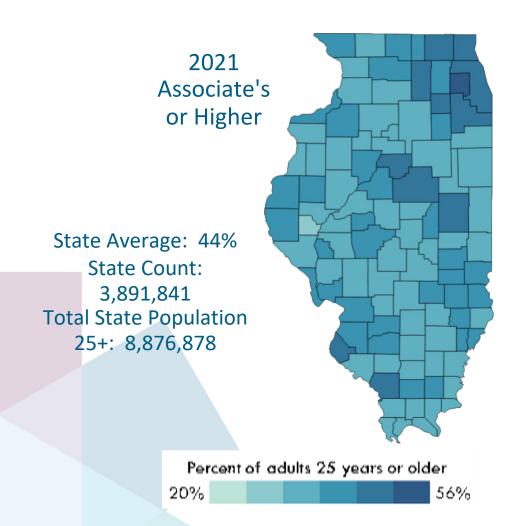
11:55 am Next Steps

12:00 pm Closing Announcements and Adjournment

Commission Context, Charge & Objectives

Disparities in Postsecondary Attainment

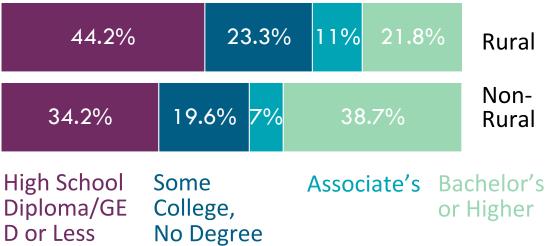




Source: 2021 American Community Survey 5-Year

Estimates



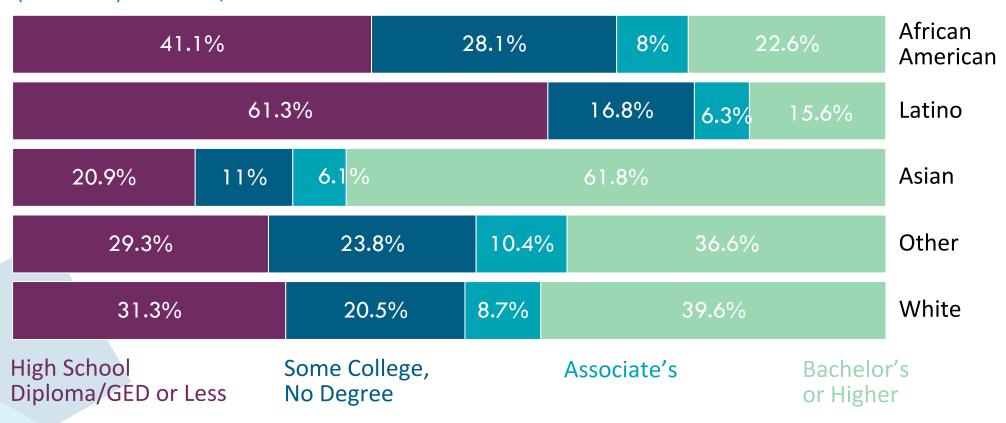


See all of our interactive **Equity Maps**

Disparities in Postsecondary Attainment



EDUCATIONAL ATTAINMENT IN ILLINOIS (AGE 25+) BY RACE/ETHNICITY



Equity Gaps Facing African American Students



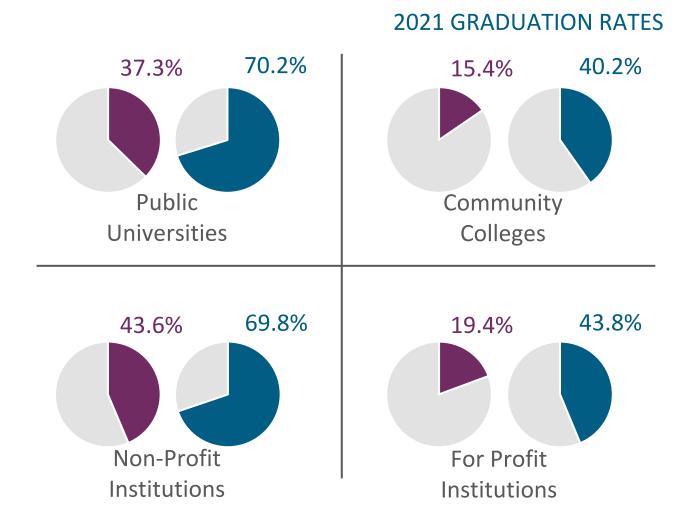
ENROLLMENT CHANGE OVER TIME

37% for African Americans.

2013 107k students enrolled

2021 67k students enrolled

African American White



Equity Gaps Facing Latinx Students



ENROLLMENT CHANGE OVER TIME

Enrollment has increased by **3%** for Latino students.

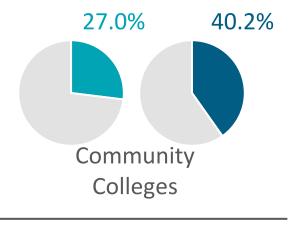
2013 118k students enrolled 2021 122k students enrolled

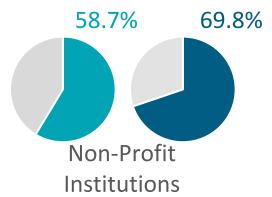


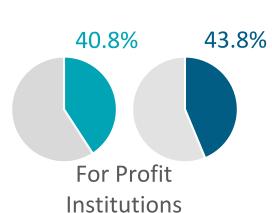
53.1%

70.2%

2021 GRADUATION RATES







Latino White

Equity Gaps Facing Low-Income Students



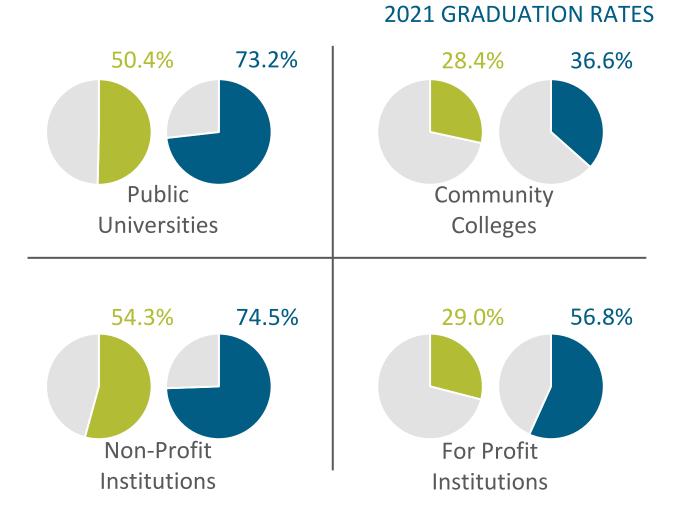
ENROLLMENT CHANGE OVER TIME

Enrollment has decreased by **36%** for low-income students

2013 280k students enrolled

2021 180k students enrolled

Pell Non-Pell



College-going rates among high school graduates haven't reached pre-pandemic levels

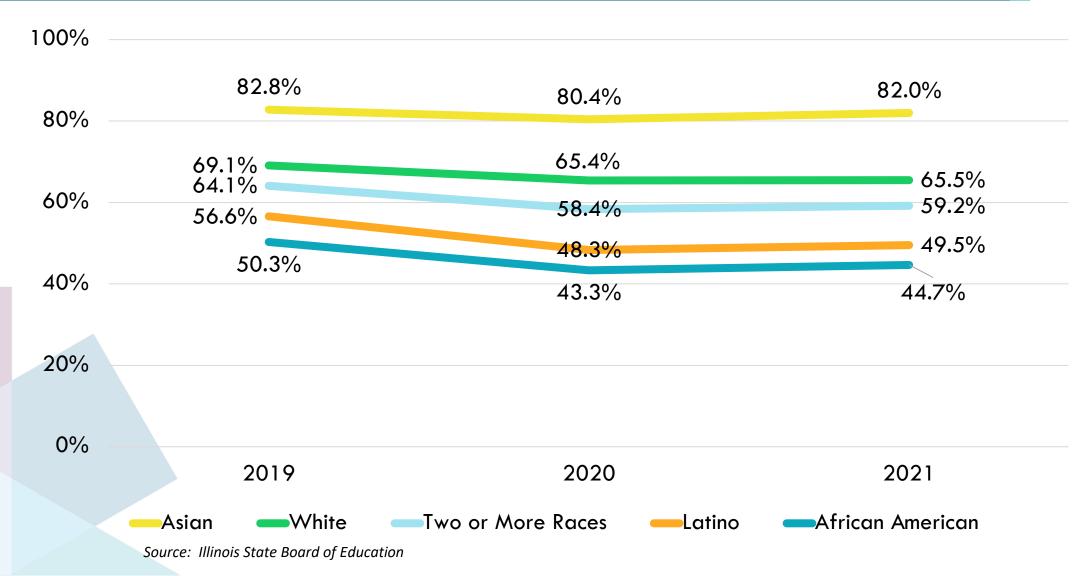
Source: Illinois State Board of Education





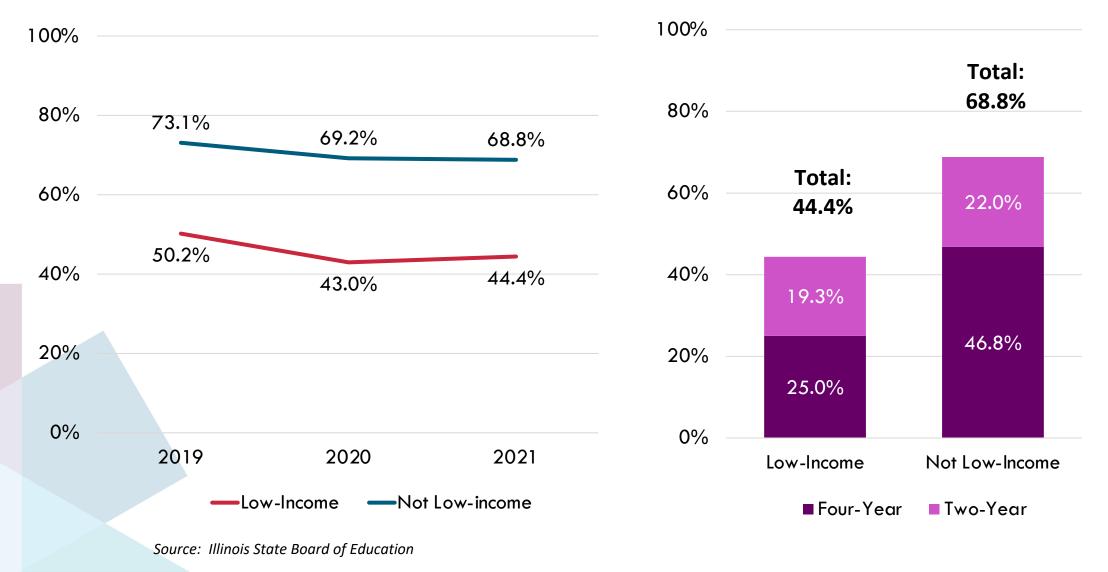
College enrollment gaps by race/ethnicity persist for high school graduates





College-going gaps persist for low-income high school graduates



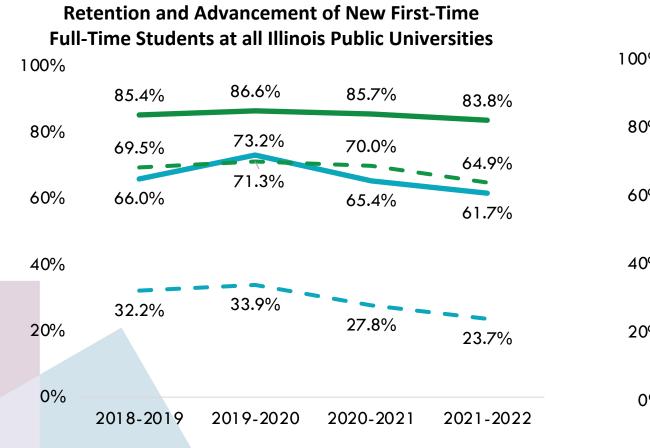


Retention and advancement gaps persist for African American students

IL Public U. Retention White

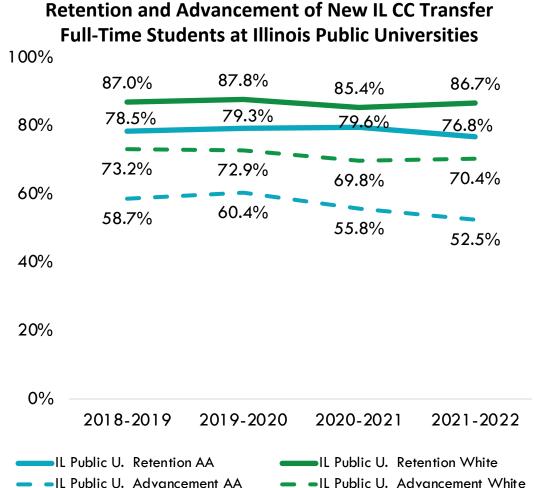
-IL Public U. Advancement White





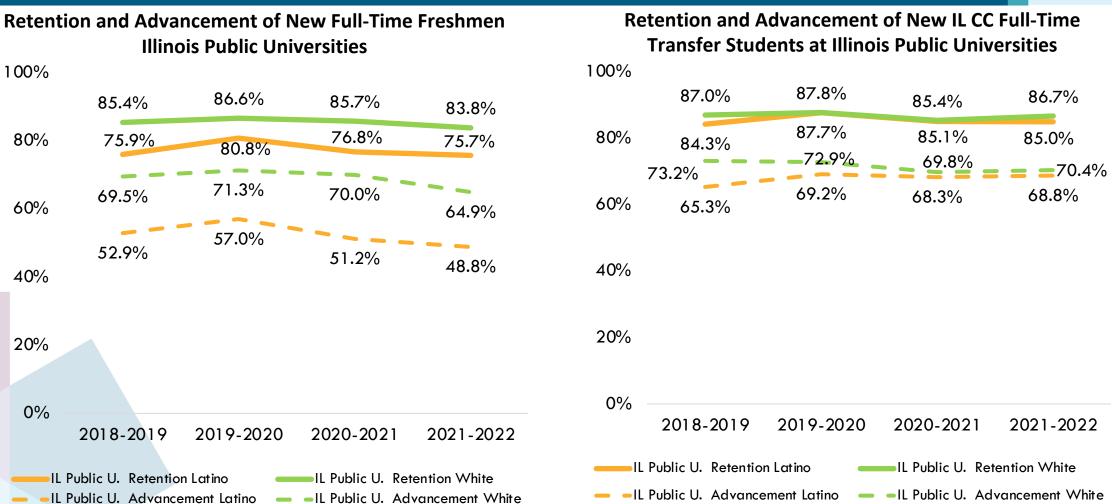
IL Public U. Retention AA

IL Public U. Advancement AA



Retention and advancement gaps persist for Latino students

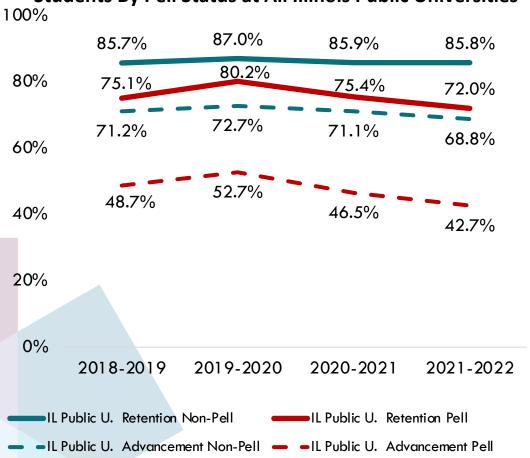




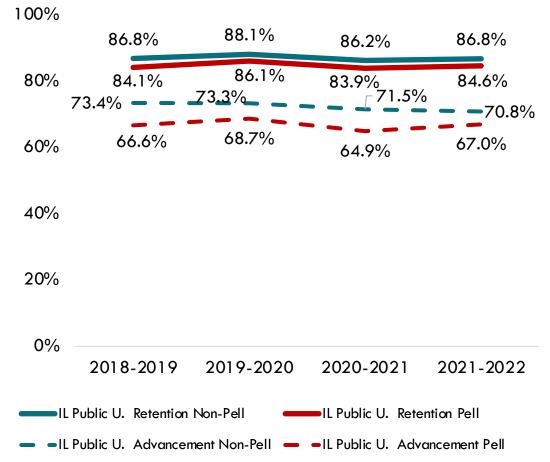
Increase retention and advancement for low-income students



Retention and Advancement of New First-Time Full-Time Students By Pell Status at All Illinois Public Universities

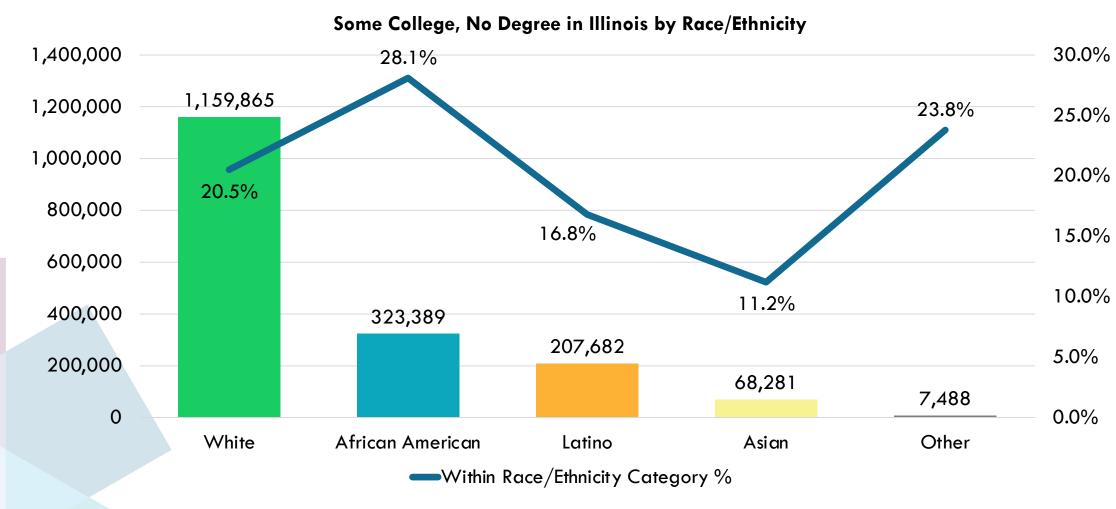


Retention and Advancement of New IL CC Transfer Full-Time **Students By Pell Status at All Illinois Public Universities**



Over 1.7 million adults have some college but no degree





Retention and Advancement Gaps Persist for Low-income Students



EQUITABLE PUBLIC UNIVERSITY FUNDING

Charge from PA 102-0570

Make recommendations on "specific data-driven criteria and approaches to the General Assembly to adequately, equitably, and stably fund public universities in this State and to evaluate existing funding methods."

Must fulfill principles of Higher Ed Strategic Plan

Be informed by Chicago State University's Equity Working Group

Commission Co-Chairs

Senate Majority Leader Kimberly Lightford
Representative Carol Ammons
John Atkinson, Chair, IBHE
Martin Torres, Deputy Governor for Education,
Governor's Office

Timeline and Operations

Report due by July 1, 2023 (to be extended)
IBHE provides Administrative Support

Legislative Charge

By July 1, 2023, evaluate the existing funding methods and recommending specific, data-driven criteria and approaches to ADEQUATELY, EQUITABLY, and STABLY fund our public universities.

The recommendations must fulfill the principles established in the strategic plan and also be informed by the findings of the Chicago State University Equity Working Group.

Recommendations must be equity-centered and consider 13 areas, including

- Remediating inequities that have led to disparities in access, affordability, and completion for underrepresented students
- Providing incentives to enroll underrepresented students
- Allowing ongoing monitoring and continuous improvement in funding models, with transparency and accountability
- Funding for institutions that serve underrepresented students, including graduate and professional students
- Supporting individual institution **missions**, including research and health care
- Holding all universities harmless to their current funding level

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Workplan Phases

Meetings 1-4: Common Understanding & National Context

- Alignment Across the Work
- Conceptual Definitions, Context from States and Sectors
- Conceptual Definitions
- Adequacy

Meetings 5-8: Analysis and Modeling

- Adequacy + Resources
- Technical Modeling & Implementation

Meetings 9+: Cultivating and Finalizing Recommendations

- Technical Modeling & Implementation
- Recommendations & Options

Framework of a Funding Model

Conceptual Model: Similar to K-12 Funding Model

Start with an Equity-Centered Adequacy Target

Each institution will have an Adequacy Target, primarily built from student-centered components of what it costs for students to succeed.

Equity adjustments will be made based on variable student need to reflect the priority of increasing more equitable access and success for historically underserved student populations.

Adequacy will also consider research, service, and artistry **missions**.

Cost for **facilities operations and maintenance** included, as well.

"University A" Adequacy Target

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

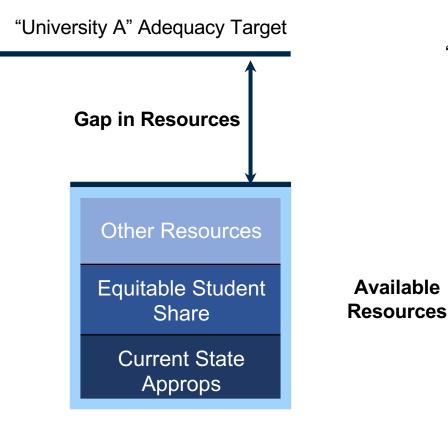
Conceptual Model: Resources

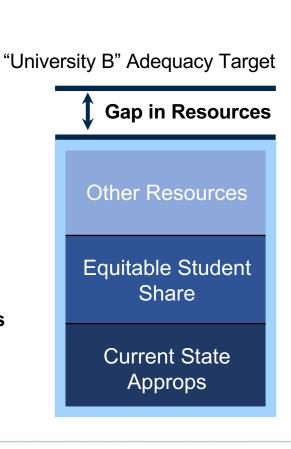
Identify Available Resources

Include existing state funding as base, account for an expected tuition and other resources, like endowment. Expected tuition, or "Equitable Student Share," rather than actual tuition helps address affordability

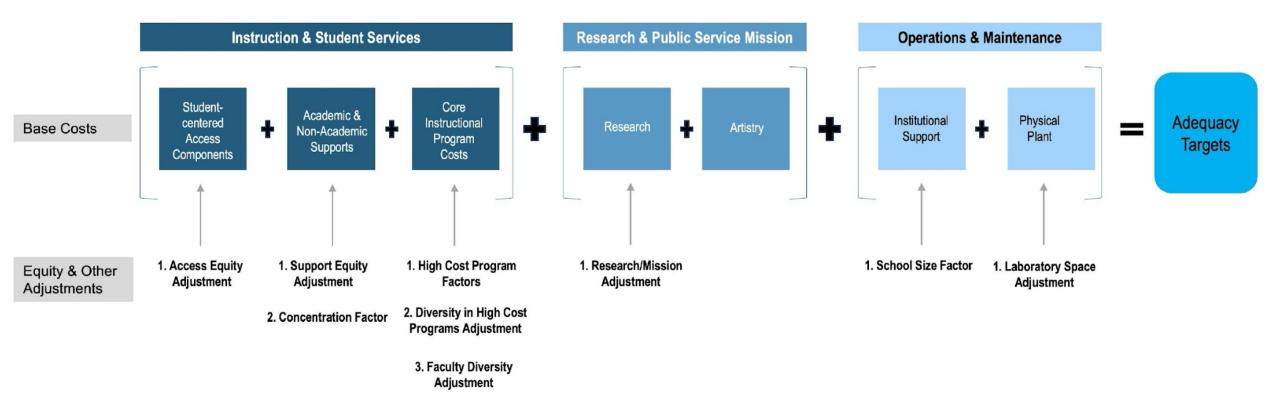
State Funds Fill in Gap in Resources

Model to be developed, but goal to distribute new resources equitably, with more going to institutions furthest from Adequacy Target





Proposed Approach to Calculating Adequacy Targets



This flowchart represents the model's calculation of an adequate funding level. Each adequacy component consists of a base cost for all students, which is increased by equity and other adjustments for certain student and institution characteristics. The following slide summarizes the base costs and the amounts for each adjustment. More details on each adjustment are in slides 55-67.

Adequacy Component		Base Cost Per Student	Adjustment 1	Adjustment 2	Adjustment 3
Instruction and Student Services	Student-Centered Access	\$1,136	Access Equity Adjustment Medium/Low +\$1000/\$500		
	Academic & Non- Academic Supports	\$2,196	Support Equity Adjustment Intensive/High/Medium/Low +\$8000/\$6000/\$4000/\$2000	Concentration Factor >75% of UG in Int/High: +30% 60-75%: +20% 50-60%: +10%	
	Core Instructional Program Costs	\$10,706	High-Cost Programs Factor Med/Doc/Prof: +100% Other High-Cost: +20%	Diversity in High-Cost Programs Adjustment Med/Doc/Prof: +30% Other High-Cost: +50%	Faculty Diversity Adjustment +\$422
Research & Public Service Mission	Research	\$600	Research/Mission Adjustment R2, R3: +\$600 R1: +\$1200		
	Artistry	\$200	N/A		
Operations & Maintenance	Institutional Support	\$1,941	School Size Factor Small: +30% Medium: +15%		
	Physical Plant	\$7.78 (per sq ft)	Laboratory Space Adjustment +\$1.54 per lab sq ft		

Equity and Institutional Adjustments

Student Equity Adjustments

- Adult (UG)
- Rural (UG)
- EBF Tier 1/2 (UG)
- Low-income (UG)
- Underrepresented minority (UG & Grad)
- URM in high-cost program (UG & Grad)
- Student parents
- First-gen
- Students with disabilities

Institutional Adjustments

- High-cost programs
- School size
- Concentration of equityadjustment-eligible students
- Carnegie Classification
- Lab space

The adjustments are intended to accomplish two objectives:

- Incentivize enrollment and success of underrepresented student groups, and
- Reflect the different levels of resources necessary to deliver different programs and missions, and to generate outcomes for different groups of students.

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Crosswalk with Commission Legislation and Adequacy Framework

Per Student	Access Equity	Acad/Non-Acad		High-Cost Program	Diverse	B#! - alam		Small	Concentrati	
	Adjustme nt		_		•		O&M			Student Share
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Review of Draft Model Output

Adequacy Target Summary

Adequacy Target Summary

Institution	Total Base Funding	Total Equity Adjustment	Total Adequacy Target	Adequacy Target per Student	Base Funding Per Student	Equity Adjustment per Student
Chicago State University	\$54,033,864	\$20,027,154	\$74,061,018	\$31,307	\$22,841	\$8,466
Eastern Illinois University	\$125,088,043	\$39,878,379	\$164,966,422	\$26,023	\$19,732	\$6,291
Governors State University	\$83,490,183	\$28,360,254	\$111,850,438	\$25,315	\$18,896	\$6,419
Illinois State University	\$391,259,895	\$86,537,033	\$477,796,928	\$23,392	\$19,156	\$4,237
Northeastern Illinois University	\$116,557,073	\$47,670,588	\$164,227,661	\$27,449	\$19,481	\$7,968
Northern Illinois University	\$323,573,116	\$84,389,512	\$407,962,628	\$25,729	\$20,407	\$5,322
Southern Illinois University Carbondale	\$246,193,237 +	\$49,162,102 =	\$295,355,340	\$26,606	\$22,178	\$4,429
Southern Illinois University Edwardsville	\$262,835,022	\$66,017,262	\$328,852,284	\$25,976	\$20,761	\$5,215
University of Illinois at Chicago	\$722,997,415	\$187,489,924	\$910,487,339	\$27,569	\$21,892	\$5,677
University of Illinois at Springfield	\$76,613,647	\$16,091,769	\$92,705,417	\$23,549	\$19,462	\$4,088
University of Illinois at Urbana / Champaign	\$1,116,885,692	\$126,518,964	\$1,243,404,656	\$23,181	\$20,822	\$2,359
Western Illinois University	\$149,821,423	\$45,584,133	\$195,405,555	\$26,443	\$20,274	\$6,169
Illinois	\$3,669,348,611	\$797,727,074	\$4,467,075,685	\$25,218	\$20,714	\$4,503

Adequacy Gap

Institution	Degree-Seeking Enrollment (3yr avg)	Adequacy Target	Resource Profile	Adequacy Gap	Percent of Adequacy Target Funded	Share of Total \$ Adequacy Gap
Chicago State University	2,366	\$74,061,018	\$54,048,147	\$20,012,871	73.0%	1.5%
Eastern Illinois University	6,339	\$164,966,422	\$98,212,426	\$66,753,996	59.5%	4.9%
Governors State University	4,418	\$111,850,438	\$52,214,920	\$59,635,518	46.7%	4.4%
Illinois State University	20,425	\$477,796,928	\$243,397,153	\$234,399,775	50.9%	17.2%
Northeastern Illinois University	5,983	\$164,227,661	\$67,736,282	\$96,491,379	41.2%	7.1%
Northern Illinois University	15,856	\$407,962,628	\$220,216,710	\$187,745,918	54.0%	13.8%
Southern Illinois University Carbondale	11,101	\$295,355,340 -	\$264,601,410 =	\$30,753,929	89.6%	2.3%
Southern Illinois University Edwardsville	12,660	\$328,852,284	\$195,571,568	\$133,280,716	59.5%	9.8%
University of Illinois at Chicago	33,026	\$910,487,339	\$588,762,425	\$321,724,914	64.7%	23.6%
University of Illinois at Springfield	3,937	\$92,705,417	\$64,902,689	\$27,802,728	70.0%	2.0%
University of Illinois at Urbana / Champaign	53,640	\$1,243,404,656	\$1,132,528,221	\$110,876,434	91.1%	8.1%
Western Illinois University	7,390	\$195,405,555	\$119,513,308	\$75,892,247	61.2%	5.6%
Illinois	177,141	\$4,467,075,685	\$3,101,705,259	\$1,365,370,426	69.4%	100.0%

Annual Funding to close Adequacy Gap in 15 years: \$91.0m

Overview of Draft Model Comments from TWG

Summary of Comments

- Overall, the model is "directionally correct" in producing an adequate, equitable and stable funding approach.
- Work remains to:
 - Verify/revisit particular adjustments and/or data
 (e.g., Medical program premium, School size factor, Endowment)
 - Formalize and strengthen data-driven rationale in certain areas (e.g., ESS subsidy levels)
 - Streamline and clearly communicate the objectives of each model component in the context of legislative charge

Summary: Items To Be Discussed/Finalized

These topics/model components will guide our meeting agendas and work

- Benchmark adjustment
- ESS subsidy levels and groups
- Faculty diversity equity adjustment
- Headcount vs FTE
- School Size and Concentration Factors
- Student characteristics for equity adjustments
- Med/Doc premium
- Acad/Non-Acad Support amounts for grad students
- Other Resources: endowment/private gifts
- Addressing Systems and SIU School of Medicine
- Auxiliaries: non T&F support
- O&M calculation

For Commission Discussion

Having seen the components of the model, legislative charge, and model output, is the model "directionally correct" in producing an adequate, equitable and stable funding approach?

- Are Medical program costs in the model adequate and reflective of the state's interest in medical education? (Slides 38, 39)
- Does the adjustment for school size reflect the Commission's intent?
 (Slides 40, 41)
- Does the inclusion of an annual share of Endowment funds reflect the Commission's goals? (Slides 42, 43)
- Should a factor to support a diverse faculty and staff be included in the funding formula? (Slides 44, 45)

Adequacy Targets Components: High-Cost Programs

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Core Instruction Program Costs

High-Cost Program Adjustment

Applicable programs: Select high-cost and medical/professional programs

Amounts: 20% (high-cost) & 100% (medical/professional) weights applied to the average core instructional program cost for enrollment in these programs.

Amounts are based on analysis of IL's cost per credit hour.

Purpose: Recognize the variation in costs of certain programs and the different mix of programs at universities. High-cost programs are those where costs are consistently high in multiple years and at multiple institutions for the particular level (Lower, Upper, Grad I, Grad II).

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High-Cost and Med/Doc/Prof programs

- Currently, medical programs are grouped with other health doctorates (e.g. audiology, pharmacy) with a 100% premium over base instruction (+\$10,706).
- But medical programs have a uniquely high cost. SIU and UIC have estimated they spend about \$160,000-\$170,000 per medical student (+140,000-\$150,000 over the model's base student)
- An estimate of the average cost of medical education nationally is about \$65,000 per student (+\$45,000)
 - Average out-of-state public tuition = \$61,642
 - Average private tuition = \$64,369
 - Average expenditure per student at public/private stand-alone medical schools = \$65,016

Adequacy Targets Components: School Size

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Operations and Maintenance

School Size Factor

Amounts: 30% premium for schools under 10,000 students; 15% for schools between 10,000-20,000.

Premium is applied to the base cost for O&M Institutional Support (\$1,941).

Purpose: Account for efficiencies of scale and ensure a stable base of funding to support fixed costs regardless of enrollment size.

School Size Factor

- The current thresholds and premiums are not based in research of university's economies of scale.
- The cutoffs for the premiums create large "cliffs" that can cause large swings in dollars with the addition or loss of a single student.

Other states with small school adjustments:

- Texas: \$1.3m supplement to each university with <5,000 students;
 diminishing amount for each student above 5,000 up to 10,000.
- Oregon: Provides additional funds to universities under 4,000 students; amount varies based on the exact enrollment; ranges from \$500-\$3,200 per student

Resource Profile Components: Other Resources

Resource Profile Components

Other Resources

Equitable Student Share

Current State Approps

Other Resources

Other Resources – Endowment Spending

Amounts: 4.2% of the 4-year avg of total endowment value. Percentage is the national average of annual endowment spend down rates from a survey by the National Association of College and University Business Officers.

Purpose: Estimate the resources potentially available to spend towards adequacy costs. Intended to be a simplified middle-of-the-road approach: does not differentiate between restricted and unrestricted endowment spending, but also does not account for annual giving.

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Other Resources: Endowment

TWG Feedback: Some members felt that annual giving should also be included; others felt it should not and that including endowments will disincentivize philanthropic gifts. But there is agreement that some portion of giving needs to be included in the formula.

Considerations:

- Private gifts is the one source of Other Revenue the TWG is considering including in the formula. Other sources (e.g., government grants) are recommended to be excluded due to inapplicability to adequacy costs or lack of data.
- Some portion of endowed and annual gifts come with restrictions, but difficult to parse out how restrictions impact applicability to adequacy.
- Endowment may be a more appropriate revenue source in the formula than annual giving, as it is a more stable figure and has more readily available data.

Adequacy Targets Components: Diversifying Faculty

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Core Instruction Program Costs

Equity Adjustment – Diversifying Faculty

Applicable populations: All students

Amounts: \$422

Amount is based on the average costs of current initiatives at some IL universities.

Purpose: Incentivize and support activities that recruit and retain a more diverse faculty.

Applied to all students given it is a university-wide effort.

Faculty Diversity Adjustment

TWG Feedback: Applying the \$422 to all students does not create incentives or provide support to increase diversity of the faculty; rewards general enrollment.

Alternatives discussed by TWG:

- <u>Leave as is</u>. This is something all institutions should be doing and is part of the concept of an adequate and equitable education.
- <u>Target the adjustment</u>. Tie the funds to the percent of BIPOC faculty or BIPOC students, to create better incentives.
- <u>Remove entirely</u>. The formula cannot adequately incentivize or ensure that institutions address this important issue, and it should be funded through a separate initiative.

Implementation Topic Teams

Implementation Topics

Accountability & Transparency

- Use of, or reporting on use of funds
- Accountability for or reporting on outcomes
- Other reporting requirements (e.g., institutional reports to IBHE; IBHE reports)

Formula Upkeep

- Review process (structure and timeline)
- Keeping components of the formula up to date (inflation, high-cost program list, etc)
- New data (low-income, first-gen, student parents)

Allocation Formula

- Formula for allocating new funds based on adequacy gaps
- Path to full funding
- Hold harmless implementation

Future Adequacy

- Should initial adequacy targets be based on a target/projected enrollment rather than current levels?
- Should the adequacy target include some amount for growth/innovation?

Accountability and Transparency

November 2023

Theory of Action

To be effective, a funding model must not only set expectations for universities, and reward achieving them, but also have consequences for missing the mark on them. This proposal seeks to avoid past formula mistakes by improving on the **timing** of institutional accountability, the **issues of interest** for which institutions are being held accountable, and the **actionable measures** taken to regulate institutions actions and decisions in order to align them with stated goals.

While it's reasonable to hold institutions accountable for how they spend new funds, they must be "sufficiently" resourced before they can be expected to meet their target affordability, enrollment, and outcomes goals.

However, if they are still not doing so, it may be because they have not adequately invested in the supports, put the right systems in place, and/or equitably targeted specific student groups. As a result of missing targets, institutions could face *category-specific* consequences that could start with increased monitoring, move to receiving direction on spending, and end with diminished access to additional funds.

Four Accountability Categories

Spending

Given the substantial new investments institutions should expand spending transparency and be held accountable for how additional funds are being directed.

Affordability

With significantly additional funding going toward lowering students' expected share of costs, universities should demonstrate an equitable reduction in the overall price of attendance for students.

Enrollment

Universities will have more funds dedicated to increasing affordability and access, which should drive enrollment increases.

Persistence & Outcomes

Outcomes improvements should result from increased resources. However, it takes time to improve supports, and the benefits on student outcomes lag.

Including both absolute and progress metrics and reductions gaps.

^{*}Metrics in each category should address absolute and progress metrics as well as reduction in gaps.

General Structure

Expectations of all institutions

- Build out data capacity to satisfy reporting requirements
- Annual reports of progress against targets
 - Spending transparency at a student level by group
- Annual spending plans and report of previous years' use of new funds

Accountability structure

- As noted in the theory of action, this accountability structure is centered on adequacy
 - Institutions will be held responsible for making progress on metrics **once they receive sufficient resources** to lower prices and build systems necessary to make progress in enrollment, persistence, and completion.
 - However, they will be measured throughout
- Accountability measures are layered in consistently as institutions are increasingly better funded.
- The metrics that will be used for the accountability and transparency oversight will be integrated into the ongoing work that IBHE has already been doing in *A Thriving Illinois*

Proposed Principles of Accountability System



Timing

Institutions will not be responsible for new accountability measures until they receive new funding and reach a threshold of adequacy

- Institutions need resources to make improvements toward goals
- The state is responsible for funding increases
- Categories are phased in over time



Categorical accountability

Universities must spend new funds such that they improve toward goals in affordability, enrollment, and persistence and outcomes.

- Consistent accounting standards will be introduced for all institutions for ease of transparency and accountability
- Institutions will be expected to improve overall metrics as well as close gaps among student populations



Oversight for new funds

Universities must spend new funding toward achieving goals, and report that transparently

 The state has an interest in seeing how the formula's new funding is being spent and how that's leading to change



Effective & equitable consequences

If universities are not achieving goals, they will be held accountable in ways that inform and direct new funds rather than defunding institutions existing resources.

 Accountability that pulls needed funding away is counterproductive and inequitable, even when metrics aren't being met

Timeline

Next Steps

November 17	Commission Meeting (9am-12pm CT)	
November 30	Technical Modeling Workgroup meeting	
December 14	er 14 Technical Modeling Workgroup meeting	
2024 TBD	Future Workgroup and Commission meetings	

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.

Adjournment

Appendix

Equity-Centered Adequacy Targets

Equity and Other Adjustments to Adequacy Target

The following slides walk through the purpose and methodology behind each adjustment made to the base cost per student.

Overall, the adjustments are intended to accomplish two objectives:

- 1) Incentivize enrollment and success of underrepresented student groups, and
- 1) Reflect the different levels of resources necessary to deliver different programs and missions, and to generate outcomes for different groups of students.

Adequacy Targets Components: Access

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Student Centered Access Components

Equity Adjustment - Access

Applicable populations: Adults, underrepresented minorities (URM), low-income, rural (undergraduates only)
Possible additions: low-college-going-rate zip codes or schools

Amounts: \$500 and \$1,000

Amounts derived from costs of evidence-based practices that increase college enrollment among historically underrepresented students.

Purpose: Incentivize and support activities that increase the enrollment of historically underrepresented student groups. Populations were identified based on 4yr-college enrollment rate gaps in IL; groups with larger gaps receive the higher adjustment amount.

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Student-Centered Access: Equity Adjustments

4-yr College Going Rate			Equity
Statewide Gap	Student Characteristic	Tier	Adjustment Amount
-21.8%	Low-Income/Not Low-Income	Medium	
-19.0%	Rural/Not Rural	Medium	\$1000
-16.2%	Latinx/White	Medium	
-9.8%	Black/White	Low	
-9.1%	Native/White	Low	\$500
N/A	Adult	Low	
TBD	Low-college-going-rate zip code or high school	TBD	TBD

- Applies to
 Undergraduates
- Consider including other factors in the future, pending data availability (e.g., high schoolspecific college going rate).
- Consider refining tier
 assignments to reflect
 interaction and impact of
 multiple characteristics
 (e.g., EBF and low income)

Adequacy Targets Components: Supports

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

EQUITABLE PUBLIC UNIVERSITY FUNDIN

Academic & Non-Academic Supports

Equity Adjustment – Holistic Supports

Applicable populations: Adults, URM, low-income, rural, low high school GPA, EBF Tiers 1 & 2 (undergraduates)
Possible additions: student parents, first-gen, students with disabilities

Amounts: \$2,000, \$4,000, \$6,000 & \$8,000 Amounts derived from costs of holistic evidence-based practices that increase college retention and completion among historically underserved students; different amounts based on population's IL retention rate gap data

Purpose: Incentivize and support activities that increase the retention and completion of historically underserved student groups. Populations were identified based on retention rate gaps in IL; groups with larger gaps receive the higher adjustment amount.

Academic & Non-Academic Support Tiers to Close Gaps

Retention Rate Gap	Student	Tier	Equity Adjustment Amount	
	High + Other	Intensive	\$8000	
-22.1%	American Indian			
-20.3%	Black/African-American	High	\$6000	
-14.8%	Tier 1 EBF	i iigii		
	Medium + Other			
-12.5%	Adult Learner		\$4000	
-10.4%	Pell Recipient			
-10.2%	Low high school GPA	Medium		
-8.9%	Latinx			
-7.6%	2 or more races			
-5.4%	EBF Tier 2 school	Low	¢2000	
-2.1%	Rural	Low	\$2000	
TBD	Student parents, first- gen, students with disabilities	TBD	TBD	

Applies to Undergraduates

Consider including other populations in the future (pending data availability):

- Students with children
- Students with disabilities
- First-generation students

Academic & Non-Academic Support Tiers to Close Gaps

- For Graduate/Professional students, relevant available data is limited to race/ethnicity
 - Could consider collecting some SES indicator going forward
- Tiers are based on the groupings of the race/ethnicities in the undergrad data.

Use of lower funding levels is due to few examples of intensive services provided to graduate students

Student	Tier	Equity Adjustment	
Black	Madium	\$1,000	
American Indian	Medium		
Hispanic	Low	\$500	
2+ races	Low		

Adequacy Targets Components: Concentration Factor

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Academic & Non-Academic Supports

Equity Adjustment – Concentration Factor

Applicable populations: Institutions with high levels of students in the Intensive and High tiers of Academic and Non-Academic Supports.

Amounts: 30% for >75%, 20% for 60-75%, 10% for 50-60%

Purpose: Provides additional resources to serve each student at schools with greater concentrations of marginalized students. The concept is based on research showing the impact of concentrations of poverty in the K-12 sector. Concentration factors are used in some other postsecondary funding formulas.

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Adequacy Targets Components: High-Cost Programs

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Core Instruction Program Costs

High-Cost Program Adjustment

Applicable programs: Select high-cost and medical/professional programs

Amounts: 20% (high-cost) & 100% (medical/professional) weights applied to the average core instructional program cost for enrollment in these programs.

Amounts are based on analysis of IL's cost per credit hour.

Purpose: Recognize the variation in costs of certain programs and the different mix of programs at universities. High-cost programs are those where costs are consistently high in multiple years and at multiple institutions for the particular level (Lower, Upper, Grad I, Grad II).

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Adequacy Targets Components: Diversity in High-Cost Programs

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Core Instruction Program Costs

Equity Adjustment – Diversifying High-Cost Programs

Applicable populations: URM in high-cost and medical professional programs

Amounts: \$1,321 (high-cost) & \$3,962 (medical professional)

Amounts are the premiums needed to equalize funding going to URM students given their underrepresentation in these programs in IL universities.

Purpose: Incentivize and support activities that increase the enrollment of URM students in high-cost and medical professional programs. Populations were identified based on disproportionately low rates of representation in these fields.

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Additional Weight for Students of Color in High-Cost Programs

- Black, Latino and Native American students
 - 16% of high cost degrees (exc. Medical)
 - 17% of medical professional
 - 23% of other (non-high cost)
- Without additional weight, higher funding for higher cost programs would result in lower average funding for students of color
- Additional weights required to make program costweighting race neutral (on average)
 - ~50% of 20% weight for high-cost programs (= 30% total)
 - ~30% of 100% weight for medical professional (= 130% total)

Adequacy Targets Components: Diversifying Faculty

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Core Instruction Program Costs

Equity Adjustment – Diversifying Faculty

Applicable populations: All students

Amounts: \$422

Amount is based on the average costs of current initiatives at some IL universities.

Purpose: Incentivize and support activities that recruit and retain a more diverse faculty.

Applied to all students given it is a university-wide effort.

Adequacy Targets Components: Research

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Research & Public Service Mission

Institutional Mission Adjustment

Amounts: \$600, \$1,200, \$1,800

Provides varying levels of funding to support research mission, based on an institution's Carnegie classification. Amounts are derived from actual institutional expenditures on research.

Purpose: Ensure a minimum level of basic research at all universities while also providing additional resources to institutions with a mission that includes greater levels of research.

Adequacy Targets Components: School Size

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Operations and Maintenance

School Size Factor

Amounts: 30% premium for schools under 10,000 students; 15% for schools between 10,000-20,000.

Premium is applied to the base cost for O&M Institutional Support (\$1,941).

Purpose: Account for efficiencies of scale and ensure a stable base of funding to support fixed costs regardless of enrollment size.

Adequacy Targets Components: Laboratory Space

Instruction and Student Services

Student-centered access components

Academic supports

Non-academic supports

Core instructional program costs

Research & Public Service Mission

Unfunded and inseparable from instructional adequacy/equity

Externally or separately funded

Operations and Maintenance

Operations and Maintenance

Laboratory Space Adjustment

Amounts: 30% premium added to the base cost per square foot of O&M Physical Plant (\$5.12) for any square footage that is laboratory space.

Purpose: Account for the higher cost of maintaining laboratory space.

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Resources Profile

Resource Profile Components: Other Resources

Resource Profile Components

Other Resources

Equitable Student Share

Current State Approps

Other Resources

Other Resources – Endowment Spending

Amounts: 4.2% of the 4-year avg of total endowment value. Percentage is the national average of annual endowment spend down rates from a survey by the National Association of College and University Business Officers.

Purpose: Estimate the resources potentially available to spend towards adequacy costs. Intended to be a simplified middle-of-the-road approach: does not differentiate between restricted and unrestricted endowment spending, but also does not account for annual giving.

EQUITABLE PUBLIC UNIVERSITY FUNDING

Resource Profile Components: State Approps

Resource Profile Components

Other Resources

Equitable Student Share

Current State Approps

Current State Approps

Other Resources – State Appropriations

Amounts: 3-year average of state appropriations. Includes only the line-item appropriations that are relevant to adequacy costs.

Purpose: Recognize existing state investment, but smooth out any year-to-year swings in line-item appropriations.

EQUITABLE PUBLIC UNIVERSITY FUNDING

Equitable Student Share and Affordability

Equitable Student Share

Problem statement

- Tuition levels impact equitable access; State disinvestment exacerbates access and affordability
- Schools that enroll high levels of low-income students can't and shouldn't rely as much on tuition for revenue to meet the adequacy target
- A new approach should encourage enrollment of low-income students and ensure tuition isn't used as a release valve to meet adequacy costs.

Goals of Equitable Student Share approach

- Incentivize enrollment of historically underrepresented students
- Shift some of the cost burden from students to the state to increase affordability

Equitable Student Share – Framework

ESS represents a reasonable and affordable amount a university is expected to generate through tuition and fees based on the characteristics of its student body. ESS would be calculated by applying subsidy rates – tied to characteristics of a university's student body - to the adequacy target.

The greater the share of high-subsidy student groups (e.g., low-income, underrepresented minority) a university enrolls, the lower its ESS.

Adequacy Target

ESS Index
(percentage based
on student
characteristics)

University "A" Resource Profile

Other Resources

Equitable Student Share

Current State Approps

Strawman ESS Subsidy Levels

		Base	Low-Income	URM	Adult	EBF	Rural
In-State	Undergrad	30%	% +50%		+25%	+10%	+10%
	Grad	15%		+50%			
Out of State	Undergrad	10%	+25	%			
Out-of-State	Grad	0%		+25%			

- Subsidies are additive but capped at 100%
- ESS is the percent remaining after applying the subsidies
 - e.g., 75% subsidy = 25% student share

ESS Subsidy Levels

TWG Feedback: To the extent possible, ESS subsidy levels should be grounded in data related to affordability and ability to pay.

Next Steps: TWG will analyze data regarding percent of income required to pay for median tuition and fees at IL universities by various student characteristics.

		Base	URM	Low-Income	EBF	Adult	Rural
In-State	Undergrad	30%	+50%	+50%	+10%	+25%	+10%
	Grad	15%	+50%				
Out-of-State	Undergrad	10%	-	-25%			
	Grad	0%	+25%				

Equitable Student Share – ESS Index

The "ESS Index" would be a weighted average of the <u>student shares</u>. The ESS Index represents the **portion of the adequacy target that should be covered by the institution's overall tuition and fee revenue,** including that paid with financial aid. This does not represent any individual student's tuition.

Percent of Student Body in Each Student Share Level									
Students' Share	100%	75%	50%	25%	0%	ESS Index			
University A	12%	26%	10%	10%	43%	38%			
University C	29%	20%	22%	18%	12%	59%			
Illinois	28%	25%	18% 14%		16%	59%			
			Adequacy Target	ESS I	ndex	ESS			
		University A	\$60,000,000		38%	\$22,800,000			
		University C Illinois	\$90,000,000 \$4,500,000,000		59% = 59%	\$53,100,000 \$2,655,000,000			

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Review of Draft Model Output

Adequacy Gap

Adequacy Gap

Institution	Degree-Seeking Enrollment (3yr avg)	Adequacy Target	Resource Profile	Adequacy Gap	Percent of Adequacy Target Funded	Share of Total \$ Adequacy Gap
Chicago State University	2,366	\$74,061,018	\$54,048,147	\$20,012,871	73.0%	1.5%
Eastern Illinois University	6,339	\$164,966,422	\$98,212,426	\$66,753,996	59.5%	4.9%
Governors State University	4,418	\$111,850,438	\$52,214,920	\$59,635,518	46.7%	4.4%
Illinois State University	20,425	\$477,796,928	\$243,397,153	\$234,399,775	50.9%	17.2%
Northeastern Illinois University	5,983	\$164,227,661	\$67,736,282	\$96,491,379	41.2%	7.1%
Northern Illinois University	15,856	\$407,962,628	\$220,216,710	\$187,745,918	54.0%	13.8%
Southern Illinois University Carbondale	11,101	\$295,355,340 -	\$264,601,410 =	\$30,753,929	89.6%	2.3%
Southern Illinois University Edwardsville	12,660	\$328,852,284	\$195,571,568	\$133,280,716	59.5%	9.8%
University of Illinois at Chicago	33,026	\$910,487,339	\$588,762,425	\$321,724,914	64.7%	23.6%
University of Illinois at Springfield	3,937	\$92,705,417	\$64,902,689	\$27,802,728	70.0%	2.0%
University of Illinois at Urbana / Champaign	53,640	\$1,243,404,656	\$1,132,528,221	\$110,876,434	91.1%	8.1%
Western Illinois University	7,390	\$195,405,555	\$119,513,308	\$75,892,247	61.2%	5.6%
Illinois	177,141	\$4,467,075,685	\$3,101,705,259	\$1,365,370,426	69.4%	100.0%

Total Adequacy Gap will be funded over 10-15 years

Adequacy Target Summary

Adequacy Target Summary

Institution	Total Base Funding	Total Equity Adjustment	Total Adequacy Target	Adequacy Target per Student	Base Funding Per Student	Equity Adjustment per Student
Chicago State University	\$54,033,864	\$20,027,154	\$74,061,018	\$31,307	\$22,841	\$8,466
Eastern Illinois University	\$125,088,043	\$39,878,379	\$164,966,422	\$26,023	\$19,732	\$6,291
Governors State University	\$83,490,183	\$28,360,254	\$111,850,438	\$25,315	\$18,896	\$6,419
Illinois State University	\$391,259,895	\$86,537,033	\$477,796,928	\$23,392	\$19,156	\$4,237
Northeastern Illinois University	\$116,557,073	\$47,670,588	\$164,227,661	\$27,449	\$19,481	\$7,968
Northern Illinois University	\$323,573,116	\$84,389,512	\$407,962,628	\$25,729	\$20,407	\$5,322
Southern Illinois University Carbondale	\$246,193,237 +	\$49,162,102 =	\$295,355,340	\$26,606	\$22,178	\$4,429
Southern Illinois University Edwardsville	\$262,835,022	\$66,017,262	\$328,852,284	\$25,976	\$20,761	\$5,215
University of Illinois at Chicago	\$722,997,415	\$187,489,924	\$910,487,339	\$27,569	\$21,892	\$5,677
University of Illinois at Springfield	\$76,613,647	\$16,091,769	\$92,705,417	\$23,549	\$19,462	\$4,088
University of Illinois at Urbana / Champaign	\$1,116,885,692	\$126,518,964	\$1,243,404,656	\$23,181	\$20,822	\$2,359
Western Illinois University	\$149,821,423	\$45,584,133	\$195,405,555	\$26,443	\$20,274	\$6,169
Illinois	\$3,669,348,611	\$797,727,074	\$4,467,075,685	\$25,218	\$20,714	\$4,503

Resource Profile Summary

Resource Profile Summary

Institution	State Approps (FY2021-2023 avg)		Equitable Student Share (ESS)		Other Resources		Total Resources Profile
Chicago State University	\$39,493,233		\$14,305,612		\$249,302		\$54,048,147
Eastern Illinois University	\$42,979,167		\$52,803,953		\$2,429,306		\$98,212,426
Governors State University	\$23,966,733		\$28,153,293		\$94,894		\$52,214,920
Illinois State University	\$71,966,633		\$165,785,813		\$5,644,707		\$243,397,153
Northeastern Illinois University	\$36,752,500		\$30,501,990		\$481,791		\$67,736,282
Northern Illinois University	\$90,757,867		\$126,077,740		\$3,381,104		\$220,216,710
Southern Illinois University Carbondale	\$135,660,015	+	\$122,595,775	+	\$6,345,620	=	\$264,601,410
Southern Illinois University Edwardsville	\$63,543,852		\$130,977,723		\$1,049,994		\$195,571,568
University of Illinois at Chicago	\$252,840,398		\$319,281,899		\$16,640,127		\$588,762,425
University of Illinois at Springfield	\$24,934,642		\$39,102,152		\$865,895		\$64,902,689
University of Illinois at Urbana / Champaign	\$308,098,927		\$744,260,895		\$80,168,400		\$1,132,528,221
Western Illinois University	\$51,250,933		\$65,854,453		\$2,407,922		\$119,513,308
Illinois	\$1,142,244,900		\$1,839,701,298		\$119,759,061		\$3,101,705,259

Resource per Student Summary

Resource Profile Summary

Institution	Total Resources per Student	State Approps per Student	ESS per student	Other Resources per student
Chicago State University	\$22,847	\$16,694	\$6,047	\$105
Eastern Illinois University	\$15,493	\$6,780	\$8,330	\$383
Governors State University	\$11,818	\$5,424	\$6,372	\$21
Illinois State University	\$11,916	\$3,523	\$8,117	\$276
Northeastern Illinois University	\$11,321	\$6,143	\$5,098	\$81
Northern Illinois University	\$13,889	\$5,724	\$7,951	\$213
Southern Illinois University Carbondale	\$23,836	\$12,221	\$11,044	\$572
Southern Illinois University Edwardsville	\$15,448	\$5,019	\$10,346	\$83
University of Illinois at Chicago	\$17,827	\$7,656	\$9,668	\$504
University of Illinois at Springfield	\$16,487	\$6,334	\$9,933	\$220
University of Illinois at Urbana / Champaign	\$21,114	\$5,744	\$13,875	\$1,495
Western Illinois University	\$16,173	\$6,935	\$8,912	\$326
Illinois	\$17,510	\$6,448	\$10,386	\$676

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Who Pays What Share of the Adequacy Target?

Institution	Adequacy Target per Student	State Share of Adequacy Per Student	Student Share of Adequacy per Student	Other Resources Share of Adequacy per Student	Future State Approps per Student when Fully Funded
Chicago State University	\$31,307	80%	19%	0%	\$25,154
Eastern Illinois University	\$26,023	67%	32%	1%	\$17,310
Governors State University	\$25,315	75%	25%	0%	\$18,922
Illinois State University	\$23,392	64%	35%	1%	\$14,999
Northeastern Illinois University	\$27,449	81%	19%	0%	\$22,270
Northern Illinois University	\$25,729	68%	31%	1%	\$17,565
Southern Illinois University Carbondale	\$26,606	56%	42%	2%	\$14,991
Southern Illinois University Edwardsville	\$25,976	60%	40%	0%	\$15,547
University of Illinois at Chicago	\$27,569	63%	35%	2%	\$17,397
University of Illinois at Springfield	\$23,549	57%	42%	1%	\$13,396
University of Illinois at Urbana / Champaign	\$23,181	34%	60%	6%	\$7,811
Western Illinois University	\$26,443	65%	34%	1%	\$17,206
Illinois	\$25,218	56%	41%	3%	\$14,156