



# **State Performance Funding Model Update**

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**Executive Cabinet Meeting  
September 7, 2018**

# State Performance Funding Model

## Performance Funding Allocation Process

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### Performance Funding Model has two steps:

1. Establishment of model through redistribution of **Allocable Resources** (equilibrium)
2. Calculation of each institution's portion of annual **Performance Funding** pool

### Metrics for component areas support key state goals for postsecondary education:

- Increase retention and progression of students toward timely completion
- Increase numbers of degrees and credentials earned by all student types
- Produce more degrees and credentials that garner higher wages upon completion:
  - STEM+H fields, high-demand fields, and targeted industries
- Increase numbers of degrees and credentials earned by minority, low income, and underprepared students



# State Performance Funding Model Update

## Step 1: Allocable Resources

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# State Performance Funding Model

## Allocable Resources: Adjusted Net General Fund

Net funding adjustment for Performance Funding calculation backs out research and public service appropriations that are not instruction-related.

Council on Postsecondary Education

Performance Funding Model for the Public Universities

Table 1 - Calculated Adjusted Net General Fund by Sector and Institution

Fiscal Year 2018-19

Final Verified Distribution

June 20, 2018

Institution	A	B	C	(A - B - C) D	Percent of Total	Sector Allocations
	Enacted 2018-19 General Fund	Adjustments to General Fund	2018-19 Mandated Program Funding	2018-19 Adjusted Net General Fund		
University of Kentucky	\$250,224,300	(\$848,500)	(\$79,382,500)	\$169,993,300		
University of Louisville	124,610,600	0	(695,200)	123,915,400		
Eastern Kentucky University	60,801,700	0	(2,071,900)	58,729,800		
Kentucky State University	25,459,000	0	(6,651,400)	18,807,600		
Morehead State University	38,852,400	0	(2,822,400)	36,030,000		
Murray State University	45,014,500	0	(3,200,000)	41,814,500		
Northern Kentucky University	48,477,500	0	(1,323,900)	47,153,600		
Western Kentucky University	70,034,800	0	(5,497,700)	64,537,100		
Subtotal	\$663,474,800	(\$848,500)	(\$101,645,000)	\$560,981,300	77.93%	\$24,157,000
KCTCS	167,729,000		(8,819,400)	158,909,600	22.07%	6,843,000
Total	\$831,203,800		(\$110,464,400)	\$719,890,900	100.00%	\$31,000,000
				Math Check:	100.00%	\$31,000,000



# State Performance Funding Model

## Allocable Resources: UofL Adjusted Net General Fund

Council on Postsecondary Education  
 Performance Funding Model for the Public Universities  
 Table 1 - Calculated Adjusted Net General Fund by Sector and Institution  
 Fiscal Year 2018-19

Final Verified Distribution  
 June 20, 2018

Institution	Enacted 2018-19 General Fund	Adjustments to General Fund	2018-19 Mandated Program Funding	2018-19 Adjusted Net General Fund
University of Louisville	124,610,600	0	(695,200)	123,915,400
Eastern Kentucky University	60,801,700	0	(2,071,900)	58,729,800
Kentucky State University	25,459,000	0	(6,651,400)	18,807,600
Morehead State University	38,852,400	0	(2,822,400)	36,030,000
Murray State University	45,014,500	0	(3,200,000)	41,814,500
Northern Kentucky University	48,477,500	0	(1,323,900)	47,153,600
Western Kentucky University	70,034,800	0	(5,497,700)	64,537,100
Subtotal	\$663,474,800	(\$848,500)	(\$101,645,000)	\$560,981,300
				77.93%
KCTCS	167,729,000		(8,819,400)	158,909,600
				22.07%
Total	\$831,203,800		(\$110,464,400)	\$719,890,900
				100.00%
				Math Check: 100.00%
				\$31,000,000

Funding for  
Rural Health  
Care



# State Performance Funding Model

## Allocable Resources

Reduced again by the Small School Adjustment.

Fixed base amount that remains constant (10%) when sector total appropriation increases or stays the same (may be reduced by budget cuts).

Council on Postsecondary Education  
Performance Funding Model for the Public Universities  
Table 2 - Calculated Allocable Resources by Institution  
Fiscal Year 2018-19

Final Verified Distribution  
June 20, 2018

Institution	A	B	(A - B) C
	2018-19 Adjusted Net General Fund	Small School Adjustment	Allocable Resources
University of Kentucky	\$169,993,300	(\$16,999,300)	\$152,994,000
University of Louisville	123,915,400	(12,391,500)	111,523,900
Eastern Kentucky University	58,729,800	(4,451,200)	54,278,600
Kentucky State University	18,807,600	(4,451,200)	14,356,400
Morehead State University	36,030,000	(4,451,200)	31,578,800
Murray State University	41,814,500	(4,451,200)	37,363,300
Northern Kentucky University	47,153,600	(4,451,200)	42,702,400
Western Kentucky University	64,537,100	(4,451,200)	60,085,900
Total	\$560,981,300	(\$56,098,000)	\$504,883,300



# State Performance Funding Model

## Allocable Resources

Council on Postsecondary Education  
Performance Funding Model for the Public Universities  
Table 2 - Calculated Allocable Resources by Institution  
Fiscal Year 2018-19

Final Verified Distribution  
June 20, 2018

Institution	A	B	(A - B) C
	2018-19 Adjusted Net General Fund	Small School Adjustment	Allocable Resources
University of Louisville	123,915,400	(12,391,500)	111,523,900
Kentucky State University	18,807,600	(4,451,200)	14,356,400
Morehead State University	36,030,000	(4,451,200)	31,578,800
Murray State University	41,814,500	(4,451,200)	37,363,300
Northern Kentucky University	47,153,600	(4,451,200)	42,702,400
Western Kentucky University	64,537,100	(4,451,200)	60,085,900
Total	\$560,981,300	(\$56,098,000)	\$504,883,300

UofL = 22.1%  
of initial  
total Allocable  
Resources



# State Performance Funding Model

## Allocable Resources: Redistribution

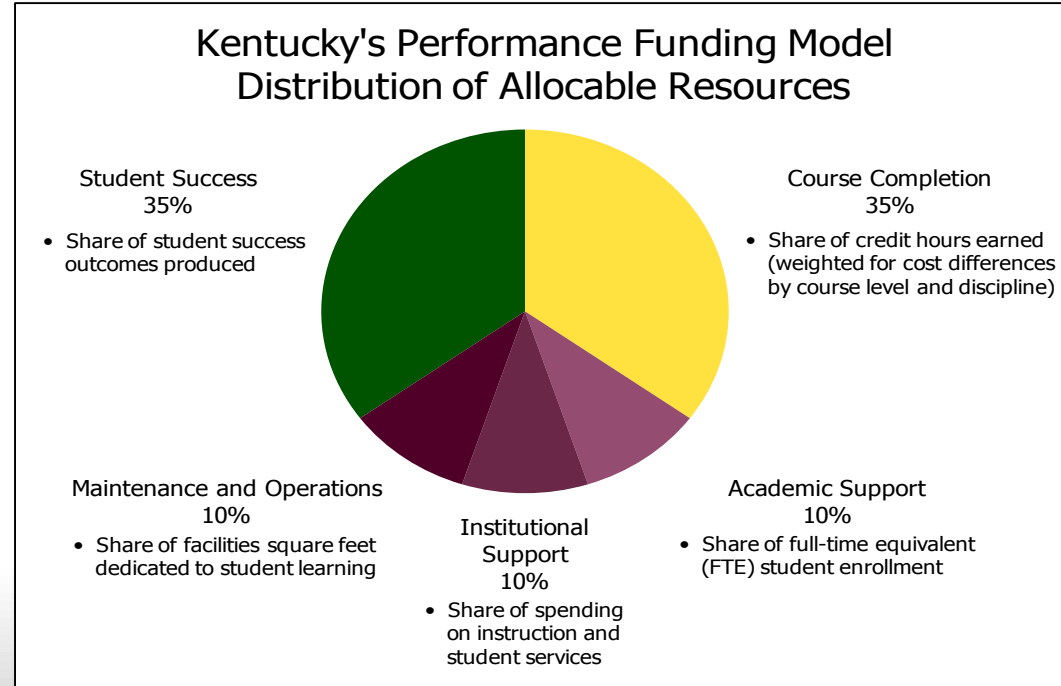
Allocable resources distribution recalculated based on reported data.

70% Outcomes-based

- Student Success
- Credit Hour Generation

30% Operational Support

- Square Footage
- Direct Cost
- Student FTE





# State Performance Funding Model

## Allocable Resources: Redistribution

Kentucky Performance Funding Model  
 Major Components, Allocation Percentages, and Funding Pools  
 Fiscal 2018-19 (Dollars in Millions)

Each component is made up of specific metrics, each assigned a weighted portion of the overall component.

For example:

Model Component	Allocation Percentages	Component Funding Pools	Distribution Method
Student Success	35%	\$181.9	Share of student success outcomes produced
Course Completion	35%	181.9	Share of weighted student credit hours earned
Maintenance and Operations	10%	52.0	Share of facilities square feet dedicated to student learning
Institutional Support	10%	52.0	Share of spending on instruction and student services
Academic Support	10%	52.0	Share of FTE student enrollment
Total Allocable Resources	100%	\$519.8	<i>Total includes both allocable resources and FY 18-19 sector performance funding.</i>



# State Performance Funding Model

## Allocable Resources: Redistribution

Each institution's contribution to the total for the metric is evaluated and a dollar value calculated based on the portion of the allocable resource pool assigned to the metric.

Kentucky Performance Funding Model  
Success Metrics, Allocation Percentages, and Funding Pools  
Fiscal 2018-19 (Dollars in Millions)

<u>Student Success Metric</u>	<u>Allocation Percentages</u>	<u>Student Success Pool</u>
Progression @ 30 Hours	3%	\$15.6
Progression @ 60 Hours	5%	26.0
Progression @ 90 Hours	7%	36.4
Bachelor's Degrees	9%	46.8
STEM+H Degrees	5%	26.0
URM Bachelor's Degrees	3%	15.6
Low Income Bachelor's Degrees	3%	15.6
Total Student Success Allocable Resources	35%	\$181.9

For example:

*Total includes both allocable resources and FY 18-19 sector performance funding.*

# State Performance Funding Model

## Allocable Resources: Weights by Metric

Metrics are weighted to account for cost differences related to the institutional missions of research and comprehensive universities.

Council on Postsecondary Education  
Funding Model for the Public Universities

### Metric Weighting Chart

Funding Model Metrics	Research Universities	Comprehensive Universities
Bachelor's Degrees (Normalized)	1.67345	1.00000
STEM+H Bachelor's Degrees	1.54105	1.00000
URM Bachelor's Degrees	1.22322	1.00000
Low Income Bachelor's Degrees	2.35120	1.00000
Student Progression (@ 30 Credit Hours)	1.49386	1.00000
Student Progression (@ 60 Credit Hours)	1.45320	1.00000
Student Progression (@ 90 Credit Hours)	1.56076	1.00000
Student Credit Hours Earned (Weighted)	1.14208	1.00000
Facilities Square Feet	1.36134	1.00000
Instruction and Student Services Costs	0.90251	1.00000
FTE Student Enrollment	1.34278	1.00000



# State Performance Funding Model

## Allocable Resources: Redistribution

Kentucky Performance Funding Model  
Distribution of Bachelor's Degree Component Funds  
Fiscal Year 2018-19

With a share of over 22.1% on any metric, UofL gains funds; any metric under that share and UofL loses funds.

For example:

Institution	Weighted Bachelor's Degrees <sup>1</sup>	Degree Share	Funding Distribution
University of Kentucky	7,286	31.7%	\$14,836,200
University of Louisville	4,843	21.1%	9,861,800
Eastern Kentucky University	2,651	11.5%	5,397,400
Kentucky State University	307	1.3%	626,100
Morehead State University	1,188	5.2%	2,418,800
Murray State University	1,694	7.4%	3,449,100
Northern Kentucky University	2,285	9.9%	4,653,900
Western Kentucky University	2,721	11.8%	5,541,100
<b>Total</b>	<b>22,975</b>	<b>100.0%</b>	<b>\$46,784,400</b>

Total includes both allocable resources and FY 18-19 sector performance funding.

<sup>1</sup> Three-year rolling average, normalized to a degree per 100 FTE student index.  
Source: "Kentucky's Performance Funding Model for Postsecondary Education", CPE:King/Thompson, 8/30/18

# State Performance Funding Model

## Allocable Resources: Formula Totals AY 2018-19

Institutional shares for each metric are summed to arrive at new, calculated allocable resource distributions.

Goal is to distribute state funds based on share of outcomes produced.

Positive number indicates proportionally under-allocated; negative are over-allocated (corrected in step 2).

Council on Postsecondary Education  
Performance Funding Model for the Public Universities  
Table 3 - Distribution of Allocable Resources by Institution  
Fiscal Year 2018-19

Institution	C	D	(D - C)	(E ÷ A)
	Allocable Resources	Formula Totals	E Dollar Difference	F Base Change
UK	\$152,994,000	\$157,452,600	\$4,458,600	2.6%
UofL	111,523,900	110,752,900	(771,000)	-0.6%
EKU	54,278,600	56,008,100	1,729,500	2.9%
KSU	14,356,400	7,566,500	(6,789,900)	-36.1%
MoSU	31,578,800	28,099,800	(3,479,000)	-9.7%
MuSU	37,363,300	36,831,000	(532,300)	-1.3%
NKU	42,702,400	46,173,000	3,470,600	7.4%
WKU	60,085,900	61,999,400	1,913,500	3.0%
Sector	\$504,883,300	\$504,883,300	\$0	0.0%

# State Performance Funding Model

## Allocable Resources: Formula Totals AY 2018-19

UofL recalculated at a reduced portion (21.9%) of overall allocation, meaning we were **disproportionally over-allocated.**

\$771,000 reduction “paid back” from calculated performance funds (step 2)

Council on Postsecondary Education  
Performance Funding Model for the Public Universities  
Table 3 - Distribution of Allocable Resources by Institution  
Fiscal Year 2018-19

Institution	C Allocable Resources	D Formula Totals	(D - C) E Dollar Difference	(E ÷ A) F Base Change
UofL	111,523,900	110,752,900	(771,000)	-0.6%
EKU	54,278,600	56,008,100	1,729,500	2.9%
KSU	14,356,400	7,566,500	(6,789,900)	-36.1%
MoSU	31,578,800	28,099,800	(3,479,000)	-9.7%
MuSU	37,363,300	36,831,000	(532,300)	-1.3%
NKU	42,702,400	46,173,000	3,470,600	7.4%
WKU	60,085,900	61,999,400	1,913,500	3.0%
Sector	\$504,883,300	\$504,883,300	\$0	0.0%



# State Performance Funding Model Update

## Step 2: Funding Distribution

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# State Performance Funding Model

## Performance Funding by Sector, AY18-19

2018-20 budget (HB 200) appropriated \$31M for performance funding in 2018-19.

Universities receive 78%.

KCTCS receives 22%.

Council on Postsecondary Education

Performance Funding Model for the Public Universities

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University of Louisville	124,610,600	0	(695,200)	123,915,400
Eastern Kentucky University	60,801,700	0	(2,071,900)	58,729,800
Kentucky State University	25,459,000	0	(6,651,400)	18,807,600
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Western Kentucky University	70,034,800	0	(5,497,700)	64,537,100
Subtotal	\$663,474,800	(\$848,500)	(\$101,645,000)	\$560,981,300
KCTCS	167,729,000		(8,819,400)	158,909,600
Total	\$831,203,800		(\$110,464,400)	\$719,890,900

Math Check:

**Sector Allocations**

**\$24,157,000**

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**6,843,000**

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**\$31,000,000**





# State Performance Funding Model

## Performance Funding Distribution, AY18-19

Of the initial \$24,157,000 allocated to universities, \$9,213,200 used to fund hold-harmless provision for 2018-19.

Remaining \$14,943,800 divided based on percentage of total performance metrics (21.9% for UofL).

Council on Postsecondary Education  
Performance Funding Model for the Public Universities  
Table 5 - Calculate Distribution of Additional Appropriations and Hold Harmless Allocations  
Fiscal Year 2018-19

Institution	Fiscal 2018-19 Formula Totals	Percent of Total	AA Before Adjustment	Minus \$ in Difference Column	Funding in Excess of Minus \$
University of Kentucky	\$157,452,600	31.2%	\$4,660,400	\$0	\$4,660,400
University of Louisville	110,752,900	21.9%	3,278,100	(771,000)	2,507,100
Eastern Kentucky University	56,008,100	11.1%	1,657,800	0	1,657,800
Kentucky State University	7,566,500	1.5%	224,000	(5,789,900)	0
Morehead State University	28,099,800	5.6%	831,700	(3,479,000)	0
Murray State University	36,831,000	7.3%	1,090,100	(532,300)	557,800
Northern Kentucky University	46,173,000	9.1%	1,366,600	0	1,366,600
Western Kentucky University	61,999,400	12.3%	1,835,100	0	1,835,100
University Sector	\$504,883,300	100.0%	\$14,943,800	(\$11,572,200)	\$12,584,800

# State Performance Funding Model

## Performance Funding Distribution, AY18-19

Calculated excess allocation is deducted from UofL's share to arrive at final performance funding allotment: \$2,507,100

Under-allocated institutions have the positive amounts from previous slide added to their distributions in an additional step.

Council on Postsecondary Education  
 Performance Funding Model for the Public Universities  
 Table 5 - Calculate Distribution of Additional Appropriations and Hold Harmless Allocations  
 Fiscal Year 2018-19

Institution	Fiscal 2018-19 Formula Totals	Percent of Total	AA Before Adjustment	Minus \$ in Difference Column	Funding in Excess of Minus \$
University of Louisville	110,752,900	21.9%	3,278,100	(771,000)	2,507,100
Kentucky State University	7,566,500	1.5%	224,000	(6,789,900)	0
Morehead State University	28,099,800	5.6%	831,700	(3,479,000)	0
Murray State University	36,831,000	7.3%	1,090,100	(532,300)	557,800
Northern Kentucky University	46,173,000	9.1%	1,366,600	0	1,366,600
Western Kentucky University	61,999,400	12.3%	1,835,100	0	1,835,100
University Sector	\$504,883,300	100.0%	\$14,943,800	(\$11,572,200)	\$12,584,800



# State Performance Funding Model

## Performance Funding Distribution, AY18-19

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Kentucky Performance Funding Model  
Distribution of Postsecondary Education Performance Funds  
Fiscal Year 2018-19

<u>Institution</u>	<u>Distribution</u>
University of Kentucky	\$9,119,000
University of Louisville	2,507,100
Eastern Kentucky University	3,387,300
Kentucky State University	0
Morehead State University	0
Murray State University	557,800
Northern Kentucky University	4,837,200
Western Kentucky University	3,748,600
KCTCS	6,843,000
Total	<u>\$31,000,000</u>



# State Performance Funding Model Update

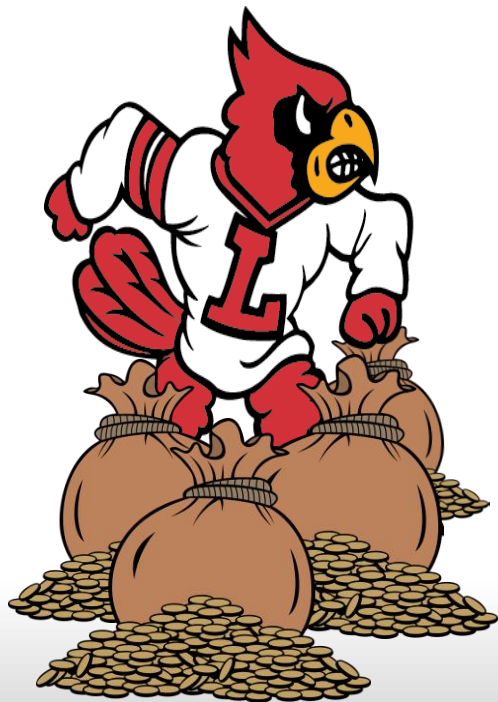
## Opportunities

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## State Performance Funding Model

### Maximizing Performance Funding Allocations

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- Enroll and retain greater numbers of academically qualified, degree-seeking students
- Encourage students to take full course loads and provide support services to help them progress to timely completion
- Increase graduation rates and produce more degrees, especially among underserved student populations or in areas of pressing state need
- Beat the sector averages while gaining share.

# State Performance Funding Model

## Performance Metrics: Areas of Success

The six categories that UofL exceeded sector averages are heavily valued: 77% of the overall funding.

Undergraduate, graduate and professional all contribute to credit hours and FTE.

Earned Credit Hours alone is 35% of the funding calculation, and weighting favors targeted field (e.g. STEM+H), graduate, and professional hours.

### Kentucky Performance Funding Model

Metrics Where Rates of Growth Exceeded Sector Average Between Fiscal Years 2017-18 and 2018-19

Performance Metric	UK	UofL	EKU	KSU	MoSU	MuSU	NKU	WKU
<b>Student Success Outcomes</b>								
Bachelor's Degrees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEM+H Bachelor's Degrees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
URM Bachelor's Degrees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Low Income Bachelor's Degrees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Student Progression @ 30 Hours	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Progression @ 60 Hours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Progression @ 90 Hours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Earned Credit Hours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Operational Support Activity</b>								
Instructional Square Feet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct Cost of Instruction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FTE Students	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metrics Above Sector Average	11	6	5	3	5	4	2	1



# State Performance Funding Model

## Allocable Resources: KY Resident Credit Hour Weights

Weighting favors in-state students, advanced coursework, and coursework in target fields of study.

Non-resident hours weighted at 0.5.

Graduate and professional growth key to UofL credit hour share (22.8%)

### Weighted Average Instruction Costs per Credit Hour

By Course Level and Discipline (Average of FL, IL, & OH Cost Studies)

#### Student Credit Hour Cost Indices by Discipline and Level

Discipline	Course Level					
	Lower Division	Upper Division	Master's	Other Graduate	Doctoral I	Doctoral II
Liberal Arts, Math, Social Sciences	1.07	1.48	3.27	3.27	3.81	4.34
Basic Skills	1.00	1.22	2.19	2.19	3.17	4.16
Business	1.00	1.44	2.68	2.68	5.42	8.17
Education	1.17	1.47	2.32	2.32	3.28	4.24
Service	1.06	1.22	2.19	2.19	3.17	4.16
Visual and Performing Arts	1.36	2.24	4.49	4.49	4.50	4.51
Trades and Technologies	1.45	1.97	2.95	2.95	3.62	4.30
Sciences	1.18	1.86	4.70	4.70	4.74	4.79
Law	1.52	1.25	3.33	3.33	4.47	5.61
Engineering/Architecture	1.57	2.52	4.37	4.37	4.47	4.58
Health	1.44	1.76	4.13	4.13	4.66	5.19
Nursing	1.44	1.76	4.13	4.13	4.66	5.19
Other	1.00	1.22	2.19	2.19	3.17	4.16

<sup>1</sup> Three-year rolling average, normalized to a degree per 100 FTE student index.

Source: "Kentucky's Performance Funding Model for Postsecondary Education", CPE:King/Thompson, 8/30/18

# State Performance Funding Model

## Allocable Resources: Weights by Metric

Remember  
this?

Many metric  
weights are  
greater for  
research  
schools,  
multiplying  
impact of  
gains.

Council on Postsecondary Education  
Funding Model for the Public Universities

Metric Weighting Chart

Funding Model Metrics	Research Universities	Comprehensive Universities
Bachelor's Degrees (Normalized)	1.67345	1.00000
STEM+H Bachelor's Degrees	1.54105	1.00000
URM Bachelor's Degrees	1.22322	1.00000
Low Income Bachelor's Degrees	2.35120	1.00000
Student Progression (@ 30 Credit Hours)	1.49386	1.00000
Student Progression (@ 60 Credit Hours)	1.45320	1.00000
Student Progression (@ 90 Credit Hours)	1.56076	1.00000
Student Credit Hours Earned (Weighted)	1.14208	1.00000
Facilities Square Feet	1.36134	1.00000
Instruction and Student Services Costs	0.90251	1.00000
FTE Student Enrollment	1.34278	1.00000





# State Performance Funding Model

Narrowly below sector in some categories.

The five categories that UofL fell below sector averages are weighted toward research universities.

Per-volume amounts higher in target-population areas

- \$1,978, UG degree
- \$3,521, STEM+H
- \$6,286, URM

Target population degrees stack value.

## Performance Metrics: Opportunities

Kentucky Performance Funding Model  
Metrics Where Rates of Growth Exceeded Sector Average  
Between Fiscal Years 2017-18 and 2018-19

Performance Metric	UK	UofL	EKU	KSU	MoSU	MuSU	NKU	WKU
<b>Student Success Outcomes</b>								
Bachelor's Degrees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEM+H Bachelor's Degrees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
URM Bachelor's Degrees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Low Income Bachelor's Degrees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Student Progression @ 30 Hours	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Progression @ 60 Hours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Progression @ 90 Hours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Earned Credit Hours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Operational Support Activity</b>								
Instructional Square Feet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct Cost of Instruction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FTE Students	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metrics Above Sector Average	11	6	5	3	5	4	2	1



# State Performance Funding Model

## Stack It Up: The Value of a Unicorn (Senior-level, low-income, URM student in a STEM+H program)

**For Example:**

**Bach. Degree ≈ \$3,400**

$1.67345 \times 1.03 \times \$1,978$

**STEM+H ≈ \$5,400**

$1.54105 \times \$3,521$

**URM ≈ \$7,700**

$1.22322 \times \$6,286$

**Low-Income ≈ \$3,000**

$2.35120 \times \$1,305$

**30 UG Hours ≈ \$2,550**

$1.86 \times 30 \times 1.14208 \times \$40$

**≈ \$22,050**

<u>Components</u>	<u>Allocation Percentages</u>	<u>Component Funding Pool</u>	<u>Volumes</u>	<u>Average Subsidy Per Volume</u>
<b>Student Success</b>				
Bach. Degrees (Norm.)	9%	\$ 45,439,500	22,975	\$ 1,978
STEM + H Degrees	5%	25,244,200	7,169	3,521
URM Degrees	3%	15,146,500	2,410	6,286
Low Income Degrees	3%	15,146,500	11,606	1,305
30-Hour Progression	3%	15,146,500	16,693	907
60-Hour Progression	5%	25,244,200	17,455	1,446
90-Hour Progression	7%	35,341,800	21,567	1,639
	<u>35%</u>	<u>\$ 176,709,200</u>		
<b>Course Completion</b>				
Weighted Credit Hours	35%	\$ 176,709,200	4,387,436	\$ 40

Note: Intended for illustrative purposes only – performance metric calculations use rolling averages which result in approximate subsidy per volume amounts that vary from year to year.

# State Performance Funding Model

## Concerns: Limitations and Considerations

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- Facilities metric doesn't promote increased efficiencies in maintenance and operation.
- Different weighting for resident/non-resident credit hours conflicts with some growth strategies.
- Use of three-year rolling averages complicates calculating incremental impacts or short-term outcomes of programs and initiatives.
- Doesn't adequately differentiate institutional needs based on differing missions.
- Well-resourced institutions are better situated to be competitive for superior students. Exacerbates affordability and access issues for underserved populations.
- Allocation process is heavily enrollment-based.



# State Performance Funding Model Update

## Data Support

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# State Performance Funding Model

## Cards Analytics Demo

IRP created new Cards Analytics reporting specific to performance funding.

Unit-specific reporting for success metrics (70% of total)

[Link to Cards Analytics](#)



**UNIVERSITY OF LOUISVILLE**

### Welcome to CARDS ANALYTICS

<b>Introduction</b>	<b>Report Navigation Tips</b>	<b>Data Definitions</b>
<p>This interactive data dashboard is a service provided by the Office of Institutional Research and Planning (IRP). Official university data are displayed in the visualizations.</p> <p><b>Please read the "Report Navigation Tips" and "Data Definitions" sections carefully.</b></p> <p>If you have questions, or need additional information, please feel free to contact our office directly (uoflirp@louisville.edu or 502-852-6169).</p> <p>Robert (Bob) Goldstein Vice Provost - Institutional Research, Effectiveness, and Analytics Office of Academic Planning and Accountability</p>	<ul style="list-style-type: none"> <li>* Each interactive data dashboard has multiple report sections. Please click the tabs across the top of your screen to move between sections.</li> <li>* Tables, graphs, and charts can be maximized by hovering your mouse over the top right hand corner of the object and clicking the four arrows icon that appears in the pop-up menu.</li> <li>* Screen captures of tables, graphs, and charts can be created by hovering your mouse over the top right hand corner of the object and clicking the save button icon that appears in the pop-up menu. The screen capture is saved as an image that can be imported into another document.</li> </ul>	<ul style="list-style-type: none"> <li>* Low Income is defined as Pell recipient during the year.</li> <li>* STEM + H degrees are defined according to the (CPE) STEM CIP code list that is posted annually.</li> <li>* Underrepresented Minority is defined as a student who is African American, American Indian or Alaska Native, Hispanic or Latino, Native Hawaiian or Other Pacific Islander.</li> <li>* Student progression is calculated by students meeting the minimum credit hours threshold in next academic year of enrollment.</li> <li>* Student credit hours earned is defined as the total credit hours earned in the current academic year (summer, fall, and spring). The total includes credit hours earned by undergraduate and graduate students. The total does NOT include credit hours earned by students who are currently on leave.</li> </ul>



# State Performance Funding Model Update

## Discussion

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Many thanks to  
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