



THEEC

**Communicating Funding
Formulas to Stakeholders**

Share of Outcomes-Based Funding

Institution	2022-23	2023-24
Austin Peay	5.08%	5.22%
East Tennessee	6.64%	6.66%
Middle Tennessee	9.63%	9.54%
Tennessee State	3.63%	3.64%
Tennessee Tech	5.19%	5.20%
Univ. of Memphis	11.50%	11.60%
UT Chattanooga	5.48%	5.44%
UT Knoxville	22.55%	22.79%
UT Martin	3.10%	3.15%
Community Colleges	27.20%	26.76%
	100.0%	100.0%

Overview of Focus Populations

Populations



Adult



Low-Income



Academically Underprepared (CC)



High-Need Fields

Premiums

1

2

3

4

80%

100%

120%

140%



2



2



1.8



2



1.8



1



2.4



2



2



1

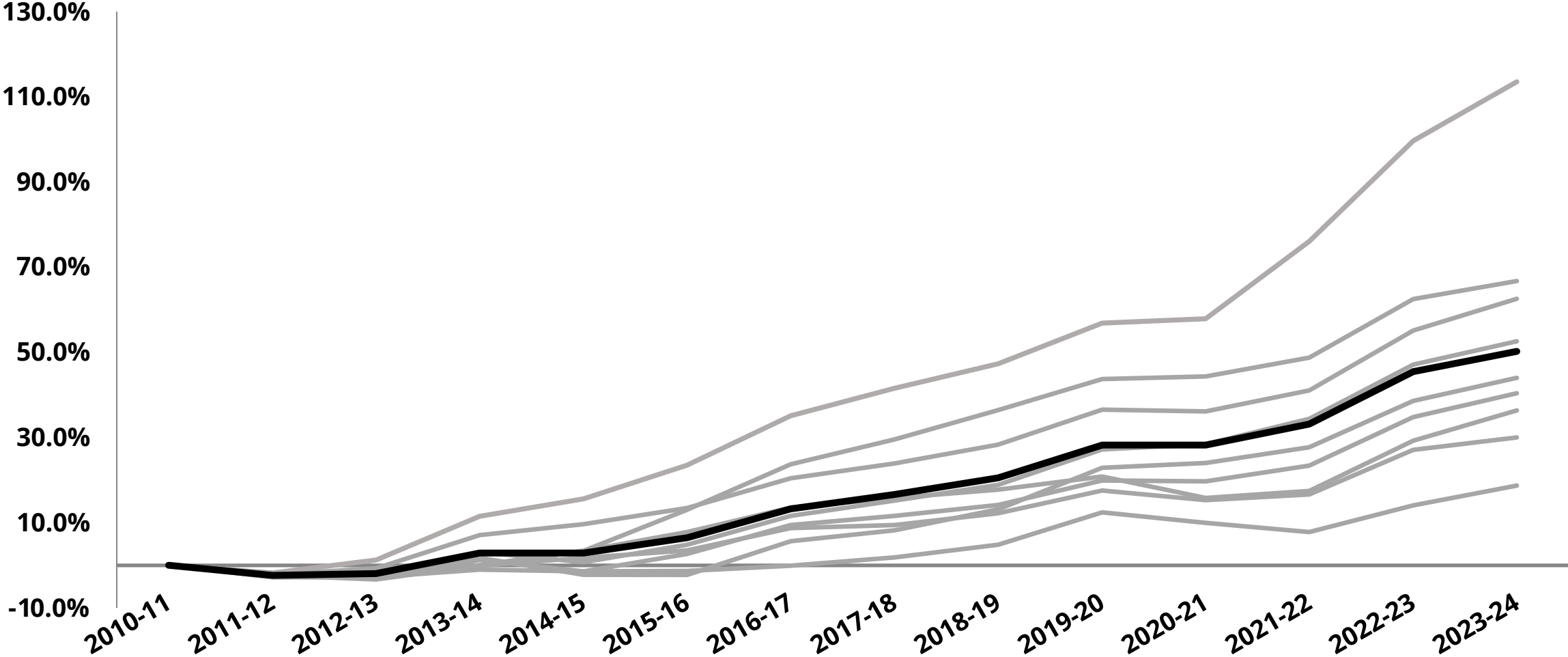


2.2



1.8

Cumulative Change in Appropriations



Outcomes Formula Demonstration

East Tennessee State University

Step 1

Identify university outcomes for the formula model

Outcomes
Students Accumulating 30 hrs
Students Accumulating 60 hrs
Students Accumulating 90 hrs
Associate Degrees
Bachelor's Degrees
Masters/Ed Specialist Degrees
Doctoral / Law Degrees
Six-Year Graduation Rate
Degrees per 100 FTE
Research, Service and Sponsored Programs

Outcomes Formula Demonstration

East Tennessee State University

Outcomes	Data	Data + Premiums	Scaled Data	x	Weight	=	Weighted Outcomes
Students Accumulating 30 hrs	1,409	1,975	987	x	4.0%	=	39.49
Students Accumulating 60 hrs	1,592	2,284	1,523	x	6.0%	=	91.36
Students Accumulating 90 hrs	2,242	3,341	2,672	x	10.0%	=	267.24
Bachelor's + Associates Degrees	2,609	4,522	4,488	x	22.5%	=	1,009.70
Masters/Ed Specialist Degrees	702	702	2,341	x	15.0%	=	351.17
Doctoral / Law Degrees	142	142	2,847	x	15.0%	=	427.00
Six-Year Graduation Rate	60.3	60.3	3,017	x	10.0%	=	301.67
Degrees per 100 FTE	26.6	26.6	2,658	x	7.5%	=	199.34
Research, Service and Sponsored Programs	\$28,601,637	\$28,601,637	1,430	x	10.0%	=	143.01
Total Weighted Outcome Points =							2,830

Fixed Cost Points	313
Quality Assurance Points	151
2023-24 Total Points (Outcomes, Fixed Cost, and QA)	3,294
2022-23 Total Points	3,259
Percent Change from 22-23 to 23-24	1.08%

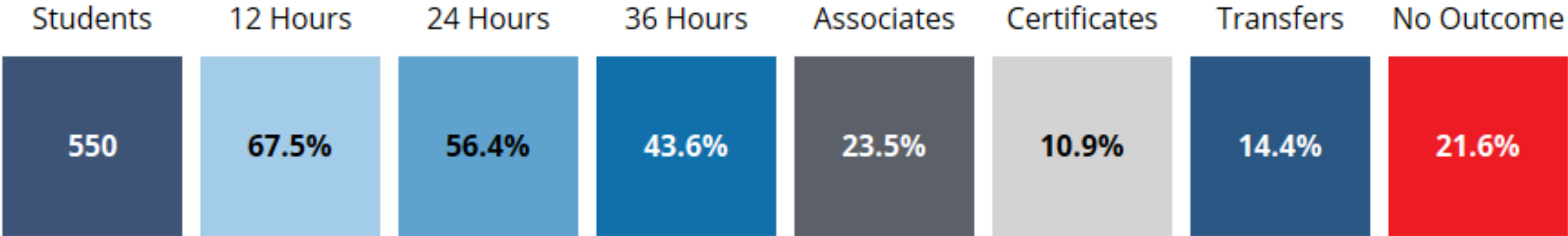
Figures are rounded.

Share of Outcomes-Based Funding

Institution	2022-23	2023-24
Austin Peay	5.08%	5.22%
East Tennessee	6.64%	6.66%
Middle Tennessee	9.63%	9.54%
Tennessee State	3.63%	3.64%
Tennessee Tech	5.19%	5.20%
Univ. of Memphis	11.50%	11.60%
UT Chattanooga	5.48%	5.44%
UT Knoxville	22.55%	22.79%
UT Martin	3.10%	3.15%
Community Colleges	27.20%	26.76%
	100.0%	100.0%

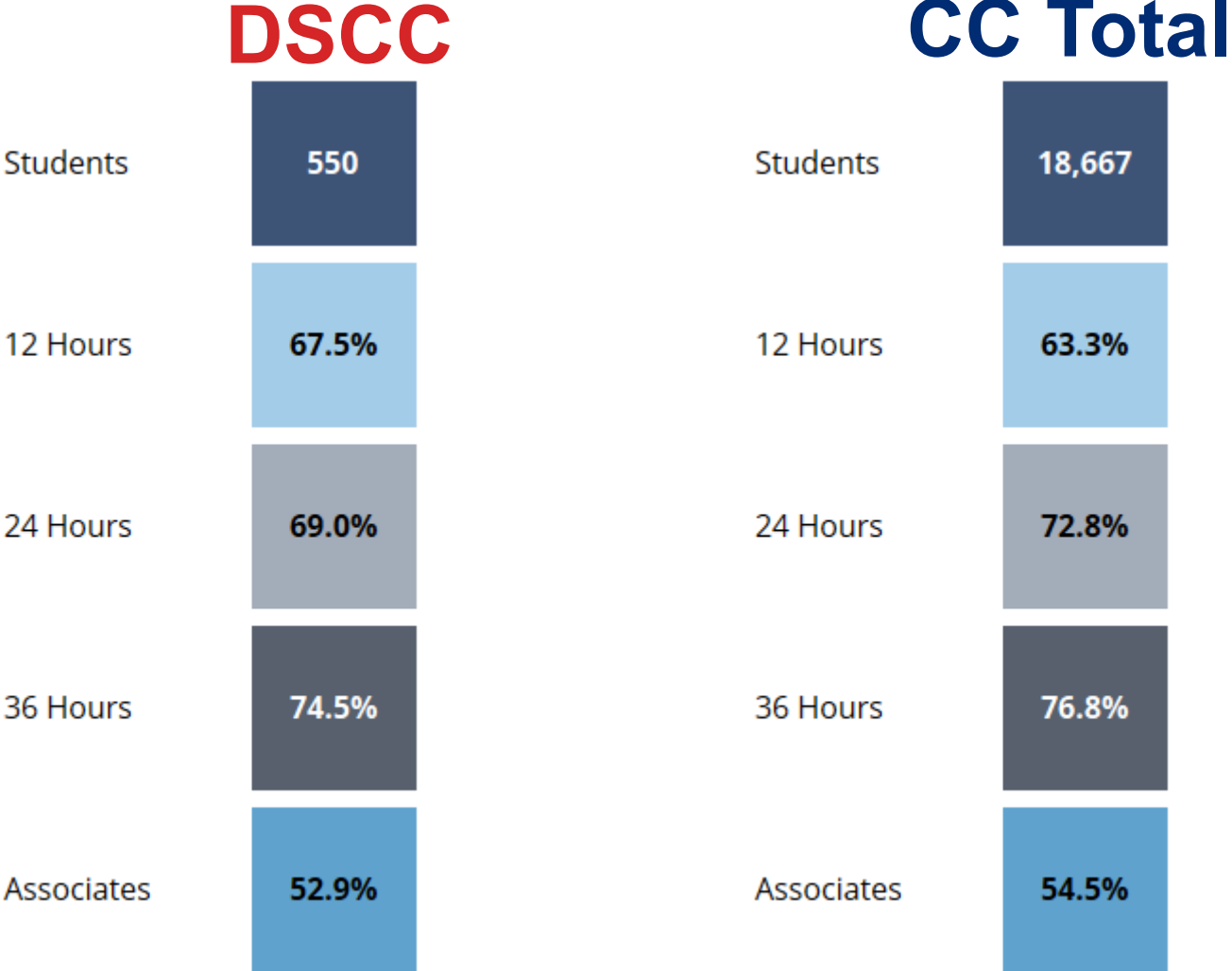
Dyersburg State Community College

2019 Cohort Data



2019 Pipeline Data

DSCC & the Community College Sector



Communicating Funding Formulas to Stakeholders

Louisiana Board of Regents' Approach





Alignment: Formula + Master Plan

The Master Plan goal is 60% of all working-age adults (ages 25-64) in Louisiana to hold a degree or high-value credential by 2030.

The challenge is to:

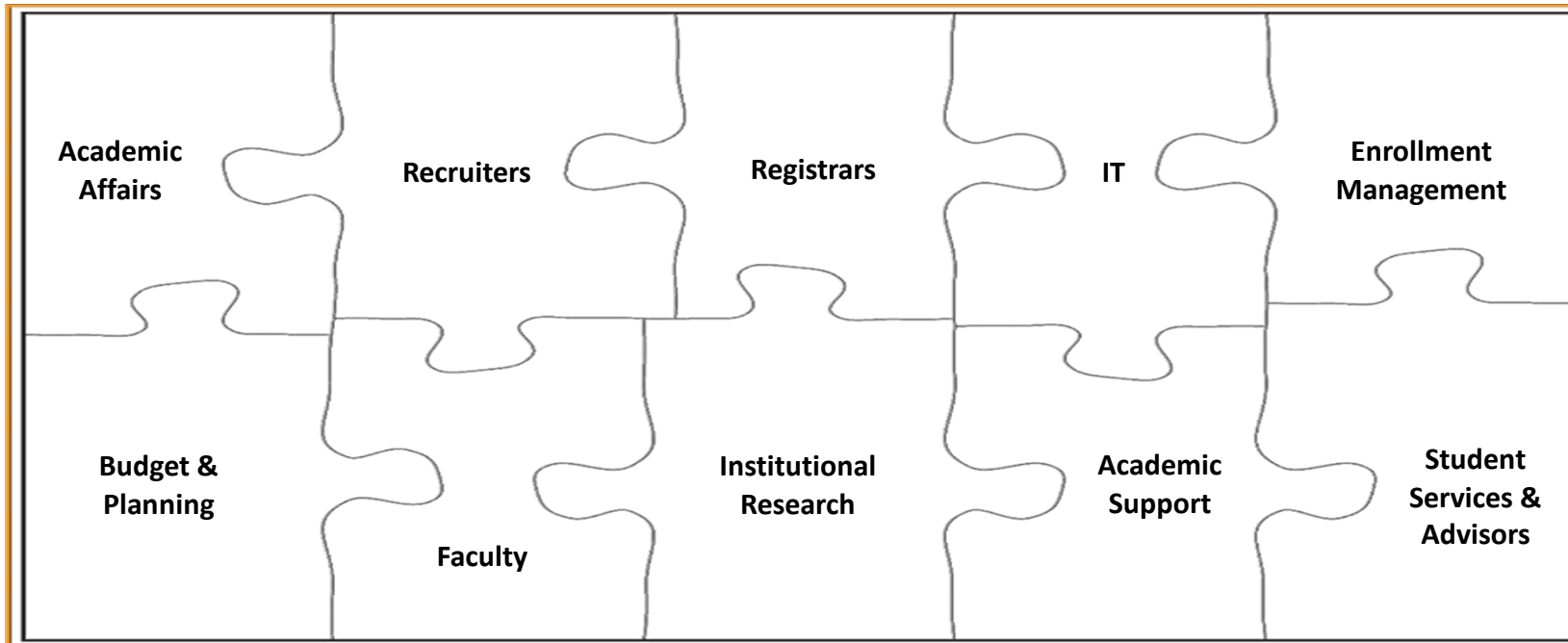
- 1) Expand access and success in completing Postsecondary education;
- 2) Eliminate persistent and damaging equity gaps;
- 3) Significantly increase the education level for adults.

In 2020, BOR and the systems worked on the funding formula to align these challenges to meet the Master Plan goal

Who Should Know about the Formula?

In order to achieve BOR's Master Plan and each management board's strategic plan the formula approach considers, engages, and enables the entirety of the institution.

OUTCOMES DEMANDS...





How do we Help Explain

BOR created the Roadmap to Success sheets to illustrate:

- Communicate the areas of focus
- Data alignment to metrics
- Identify strengths and weaknesses

Outcome Components

	Sum of Enrollment	4-Year Weights	4-Year Student Weight	Age 25+ ²
Grambling State University				
Preparatory	53	0.5	26.5	
Freshman	1,817	0.5	908.5	59
Sophomore	795	0.75	596.3	50
Junior	693	1	693.0	80
Senior	1,065	1	1,172.6	340
Other Graduate	19	1	19.0	-
Graduate 1	803	1	803.0	-
Graduate 2	89	1	89.0	-
Grambling State University	5,335		4,308	529

¹ Excluding 100% online out-of-state students

Pell % of Undergrad Population ²	Estimated Students
75.4%	3,334.49

² Pell and Adult enrollment are no longer metrics, but are provided for planning purposes.

	Research	Weight	Points
Grambling State University	2,385	1	2,385.0

Time-To-Degree (TTD)	FTF TTD Bacc	Sum of Bacc	Weights	Bacc TTD Points	Transfer TTD Bacc	Sum of Bacc Count	Weights	XFR TTD Calc
Grambling State University								
<=4 yrs	129	2	1.8	228	3.0-3.5	27	1.8	200
4.0-4.5	36	36	1.6	57.6	3.5-4.0	36	1.6	57.6
4.5-5.0	36	25	1.5	35	4.0-4.5	30	1.5	28
5.0-6.0	25	27	1.2	32.4	4.5-6.0	23	1.2	27.6
6.0-8.0	27	1	1	27	>6 yrs	23	1	23
>8 yrs	27	1	1	27				
Total	280	280		474.8		229		384.8

	#	Weight	Points
Pell Cmpl	558	4.25	2,371.5

	#	Weight	Points
25+ Cmpl	215	2.25	483.8

Equity Gap Completers	Cmpl Count	Weights	Points
American Indian or Alaskan Native	2	3.25	6.5
Asian	2	0	0
Black	652	4.25	2,771
Foreign/Non-Resident Alien	62	0	0
Hispanic of any race	15	4.25	63.75
Race/Ethnicity Unknown	1	0	0
Two or more races	10	4.25	42.5
White	5	0	0
Total	749		2,886

Transfers 2 to 4-Yr	Transfers	Weight	Total
Colleges that transfer to GSU			
Louisiana Delta Community Coll.	14	1	14.0
Southern University in Shreveport	5	1	5.0
L.S.U. at Eunice	3	1	3.0
Bossier Parish Community College	2	1	2.0
Delgado Community College	2	1	2.0
South Louisiana Community Coll.	2	1	2.0
Grand Total	28		28.0

CCA Discipline Category	Star Job Completers	Sum of Wtd Rank Cmpl	Completers in NON Star Jobs	Total
BIOLOGICAL AND BIOMEDICAL SCIENCES	50	125.0	0	50
BUSINESS; MANAGEMENT; MARKETING; AND RELATED COMMUNICATION; JOURNALISM; AND RELATED PROGRAMS	63	112.0	0	63
COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES	33	27.0	0	27
EDUCATION	58	115.5	0	33
ENGINEERING/ENGINEERING-RELATED TECHNOLOGIES	58	145.0	0	58
ENGLISH LANGUAGE AND LITERATURE/LETTERS	46	138.0	0	46
FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES	5	5.0	0	5
HEALTH PROFESSIONS AND RELATED PROGRAMS	0	0.0	17	17
HISTORY	13	30.0	0	10
HOMELAND SECURITY; LAW ENFORCEMENT; FIRE/FLIGHT/EMERGENCY SERVICES	192	13.0	0	13
LIBERAL ARTS AND SCIENCES; GENERAL STUDIES AND STUDY ABROAD	0	489.0	0	192
MATHEMATICS AND STATISTICS	0	0.0	7	7
PARKS; RECREATION; LEISURE; FITNESS; AND KINESIOLOGY	4	10.0	0	4
PHYSICAL SCIENCES	42	42.0	30	72
PSYCHOLOGY	7	17.5	0	7
PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS	15	15.0	0	15
SOCIAL SCIENCES	75	75.0	0	75
VISUAL AND PERFORMING ARTS	38	38.0	0	38
Grambling State University	698	1,408.0	54	752

Completer Metrics	Points	Pro-Rata Share
Enrollment	4,307.9	3.8%
Time-To-Degree (TTD)	474.8	2.2%
TTD Transfer	384.8	3.8%
Grad Level Awards	240.5	3.7%
Transfers 2 to 4-Yr	28.0	2.1%
Pell Cmpl	2,371.5	9.3%
25+ Cmpl	483.8	3.4%
Research	2,385.0	2.4%
Workforce	1,408.0	2.9%
Equity Gap Completers	2,885.8	14.2%
Total Completer Points	14,970.0	4.1%

Listed below are formula strengths for Grambling State University (GSU) and opportunities that may help increase performance in the formula for GSU.

Opportunities:
 Increase preparatory level through dual enrollment. Dual enrollment increases student credit hours for the institution which increases points earned in the formula. Dual enrollment can lead to high school graduates entering an institution with college credit and the potential to complete quicker.
 Progress Freshman level students. There is a large enrollment of freshman level students, which does not award as many points in the formula. As these students progress to the sophomore level and so on to complete degrees, more points will be earned through other formula metrics.
 Progress senior level students. There is a large enrollment of senior level students, which does award more points in the formula; however, as these students complete degrees, more points will be earned through other formula metrics.

Strengths:
 Balanced enrollment at Sophomore and Junior levels.

Opportunities:
 Increase research awards with faculty receiving Federal research dollars from NSF, NIH, etc.

Grad Level Degrees	#	Weights	points
Masters	232	1	232
Post-Masters	2	0.5	1
Doctoral	5	1.5	7.5
Total Awarded	239		340.5

Strengths:
 Time-to-degree in four years or under and four to four and a half years for first time freshman (59% of completers) and time-to-degree in under three years and three to three and a half years for transfer students (55% of completers).

Opportunities:
 Increase the number of completers overall. By progressing the larger freshman class to sophomore class and beyond, the number of completers will increase in the future since progression levels are good for upperclassmen.

Students that finish in a shorter time frame will receive a higher weight. As the senior level population decreases from enrollment mentioned above, then time-to-degree will become shorter.

Strengths:
 GSU has a large number of Pell and Equity Gap completers. These points are added to students that complete degrees and meet the criteria for Pell and Equity Gap.

Opportunities:
 Additional points can be earned for increasing the number of Adult completers.

Opportunities:
 The majority of transfers are from BPCC, SUSLA and LDCC which are all within an hour of GSU. Partnerships between these institutions should be strengthened to increase points.

Transfer students may also increase the adult population which would lead to increased points in Adult Completers.

Levels	Workforce Weight
0	1.0
1	1.5
2	2.5
3	3.0
4	3.5

Strength:
 GSU is very competitive with completers in programs that lead to 4 & 5 star jobs.



How do we Help Explain

Too Small?

You can view it here:

<https://laregents.edu/fmtr> or



	4-Year Enrl		Stud Level	Age 25+ ²
	Sum of Enrollment ¹	Weights		
Southern University Baton Rouge				
			Lower Level	
			Upper Level	
Preparatory	582	0.5	291	
Freshman	1,145	0.5	573	17
Sophomore	776	0.75	582	36
Other Undergraduate	219	1	219	44
Junior	735	1	735	75
Senior	1,357	1.1	1,493	460
Other Graduate	3	1	3	
Graduate 1	455	1	455	
Graduate 2	102	1	102	
Professional Yr1	8	1	8	
Southern University Baton Rouge	5,382		4,460	632

¹ Excluding 100% online out-of-state students

Pell % of Undergrad Population ¹	Students
68.53%	3,299.26

² Pell and Adult enrollment are no longer metrics, but are provided for planning purposes.

	Research	Weight	points
Southern University Baton Rouge	3,180	1	3,180.0

Strength:

Time-to-degree in under four years for first time freshman (26% of completers) and time-to-degree in under three years for transfer students (37% of completers).

Time-To-Degree (TTD)	FTF TTD Bacc	Sum of Bacc	Weights	Bacc TTD Points	Transfer TTD Bacc	Sum of Bacc Count	Weights	XFR TTD Calc
Southern University in BR	<=4 yrs	102	2	204	<=3 yrs	89	2	178
	4.0-4.5	70	1.8	126	3.0-3.5	20	1.8	36
	4.5-5.0	68	1.6	108.8	3.5-4.0	38	1.6	60.8
	5.0-6.0	68	1.4	95.2	4.0-4.5	19	1.4	26.6
	6.0-8.0	39	1.2	46.8	4.5-6.0	42	1.2	50.4
	>8 yrs	43	1	43	>6 yrs	31	1	31
Total		390		623.8		239		382.8

Grad Level Degrees	#	Weights	points
Masters	191	1	191
Doctoral	22	1.5	33
Professional	5	2	10
Total Awarded	218		234

Completer Metrics	Points	Pro-Rata Share	Dollars per Point	Formula Dollars Earned
Enrollment	4,460.2	4.0%	\$255.0	\$1,137,199
Time-To-Degree (TTD)	623.8	2.8%	\$255.0	\$159,048
TTD Transfer	382.8	3.7%	\$255.0	\$97,601
Grad Level Awards	234.0	3.6%	\$255.0	\$59,662
Transfers 2 to 4-Yr	92.0	7.0%	\$255.0	\$23,457
Pell Cmpl	2,060.5	7.9%	\$255.0	\$525,357
25+ Cmpl	688.5	4.9%	\$255.0	\$175,544
Research	3,180.0	3.1%	\$255.0	\$810,791
Workforce	1,663.0	3.4%	\$255.0	\$424,008
Equity Gap Completer	3,319.3	16.3%	\$255.0	\$846,295
Total Completer Points	16,704	4.6%		\$4,258,963

Southern Baton Rouge is very competitive with completers in programs that lead to 4 & 5 star jobs.

Additional points will be earned as those seniors mentioned above become completers.

Listed below are formula strengths for Southern University - Baton Rouge and opportunities that may help increase performance in the formula for SUBR.

Strengths:

Dual enrollment increases student credit hours for the institution which increases points earned in the formula. Dual enrollment can lead to high school graduates entering an institution with college credit and the potential to enter at a sophomore level.

Balanced enrollment at Sophomore and Junior levels.

Opportunities:

Progress Freshman level students. There is a large enrollment of freshman level students, which does not award as many points in the formula. As these students progress to the senior level and complete degrees, more points will be earned through other formula metrics.

Progress senior level students. There is a large enrollment of senior level students, which does award more points in the formula; however, as these students complete degrees, more points will be earned through other formula metrics.