

FY 2016-2017

Consolidated Budget  
Recommendation

Alabama Commission  
on Higher Education





ALABAMA COMMISSION ON HIGHER EDUCATION

CONSOLIDATED BUDGET RECOMMENDATION  
FOR FISCAL YEAR 2016-2017



"..... The Commission shall receive, evaluate and coordinate budget requests for the public institutions of higher education of this state, shall hold open hearings on the budget requests of the separate institutions and shall present to each institution and to the Governor and the Legislature, a single unified budget report containing budget recommendations for separate appropriations to each of the institutions. The consolidated budget and analysis of the Commission shall be accompanied by the original requests and their justifications as submitted by each institution. The recommendations of the commission shall be derived directly from its assessment of the actual funding needs of each of the universities, as presented to it by the presidents, which assessment may include, but shall not be limited to, derived conclusions that may be based upon standard techniques of objective measurement, need and unit cost figures arrived at through the use of comparative and verified data secured from the various institutions, applied in an impartial and objective manner, and comparison shall be made not only between similar functions of institutions in Alabama but also between Alabama institutions and similar functions of institutions located in other states, provided that nothing herein shall be construed to prohibit any institutions of higher education in this state from submitting any matter pertaining to the financial operation and needs of said institution to the Legislature or to the Governor at any time."

Ala. Code §16-5-9(b) (1975)



SECTION A

FY 2016-2017 CONSOLIDATED BUDGET RECOMMENDATION

by

THE ALABAMA COMMISSION ON HIGHER EDUCATION





**Consolidated Budget Recommendation  
By The Alabama Commission on Higher Education**

As prescribed by Section 16-5-9(b) of the Code of Alabama, the Alabama Commission on Higher Education has evaluated the budgets submitted by the senior public institutions of higher education and by the Chancellor of the community and technical colleges. At the Commission meeting on December 4, 2015, the Commission reached two sets of higher education funding recommendations for Fiscal Year 2016-2017.

The first recommendation, identified as the FY 2016-2017 Alabama Commission on Higher Education (ACHE) Funding Standard, (column 2 of the Executive Summary table, pages A-4 & A-5) is a statement of the Commission's estimate of the basic financial requirements that should be provided to support the institutions and their programs if Alabama higher education is to provide regionally competitive education to its citizens. The second recommendation, identified as the FY 2016-2017 Recommendation, (column 10 of the Executive Summary table on page A-4 & column 9 on page A-5) provides an overall appropriation increase of seven percent (7.00%) from the Education Trust Fund (ETF) for public colleges and universities.

The Commission recommends a funding level of \$1,434,454,177 for all public colleges and universities. The recommendation is based on the following:

**FIRST PRIORITY RECOMMENDATION:**

- 1) PEEHIP rate increase (the state provided health insurance for two-year public institutions, AAMU, JSU, and Athens, only) if necessary and TRS retirement rate increases (two and four-year institutions).
  
- 2) Fund a rate increase for mandated PEEHIP retirees' health insurance for public senior institutions who do not participate in PEEHIP (all except AAMU, Athens, and JSU).

**SECOND PRIORITY RECOMMENDATION**

After the above items in the First Priority Recommendation are funded, then the Commission recommends that funds be appropriated so that all institutions and statewide lines receive a total increase, including the items listed in the First Priority

above, of seven percent (7%). If an increase of less than 7% was requested, then the requested amount was used as the recommendation.

#### Alabama Commission on Higher Education (ACHE) Funding Standard

The ACHE Funding Standard is based on the following (see Section C for a more detailed explanation of the ACHE Funding Standard):

- (1) The institutional Academic Programs, or "O&M," amounts are the products of the Commission's funding formulas for academic programs;
- (2) Facilities renewal needs are based on the Commission's formula for estimating facilities renewal allowances and backlogs;
- (3) Necessary funds required to provide the employer's matching share of FICA and TRSA are included at levels expended the previous year.

#### Modified Funding Recommendations

Historic difficulties in proposing a Consolidated Budget Recommendation for higher education in Alabama are magnified by the necessity to complete the recommendation process before firm projections are made of ETF revenues and problems in resolving the gap between institutional needs and available state resources. Once again, the Commission has struggled to provide a viable recommendation within the confines of expected ETF revenues.

Facilities Renewal costs are included as a sum of the educational activities generating the need. Each institution's recommendation includes an allocation based on the Facilities Renewal Formula applied to inventoried space. The Commission continues to endorse treatment of major capital needs for the institutions via processes ancillary to the regular appropriations bill.

The Commission also includes recommendations for other lines not directly associated with a public college or university (column 10 of the Executive Summary table on page A-4). The amount of new money being recommended for these state level lines is \$13,843,121.

This brings the total increase in new funds needed for the recommendation to \$107,685,920 or an increase of seven percent (7.19%). The total amount

recommended for higher education from the Education Trust Fund is \$1,606,418,131 (column 10 of the Executive Summary table on page A-4).

Additional information on prior years appropriations and institutional and agency requests can be found in Section B.

It is important to note that the Commission on Higher Education continues to seek a balance between legitimate institutional needs, as reflected in the construction of the ACHE standard, and the historic gap in actual appropriations. The Commission believes that the distribution incorporated in this Consolidated Budget Recommendation is one of many required steps to improve higher education funding in Alabama.

Alabama Commission on Higher Education  
Fiscal Year 2016-2017 Consolidated Budget Recommendation  
Executive Summary

Alabama Public Higher Education Institutions

INSTITUTION	FIRST PRIORITY RECOMMENDATION								SECOND PRIORITY RECOMMENDATION		
	FY 2015-2016 Appropriation	FY 2016-2017 ACHE Standard	Estimated Funds for FY 2016-2017 Retirement Rate Increase (1)	Estimated Funds for FY 2016-2017 Rate Increase for University Retirees (2)	Recommended Increases for Other Purposes (3)	FY 2016-2017 Increase	FY 2016-2017 Recommendation	% Change Mandates	Employee Compensation, Capital Improvements, & Technology Upgrades	FY 2016-2017 Total Recommendation	% Change FY 2016-2017 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
AAM(4)	37,869,584	47,948,790	34,558		189,297	223,855	38,093,439	0.59%	2,427,016	40,520,455	7.00%
ASU	42,298,590	48,233,213	26,215	270,172		296,387	42,594,977	0.70%	2,664,514	45,259,491	7.00%
AU	225,015,690	483,903,503	173,500	686,016		859,516	225,875,206	0.38%	14,891,582	240,766,788	7.00%
UA	148,441,872	232,812,291	180,014	455,168		635,182	149,077,054	0.43%	9,755,749	158,832,803	7.00%
UAB	264,092,467	723,346,791	401,766	1,786,231		2,187,997	266,280,464	0.83%	16,298,476	282,578,940	7.00%
UAH	44,959,223	99,143,275	34,468	87,024		121,492	45,080,715	0.27%	3,025,654	48,106,369	7.00%
USA	104,976,761	349,757,795	115,659	443,772		559,431	105,536,192	0.53%	6,788,942	112,325,134	7.00%
Doctoral O&M Total	867,654,187	1,985,145,658	966,180	3,728,383	189,297	4,883,860	872,538,047	0.56%	55,851,933	928,389,980	7.00%
ATHENS	11,707,035	17,594,073	10,114		63,888	74,002	11,781,037	0.63%	745,490	12,526,527	7.00%
AUM	22,775,297	21,460,619	19,235	74,572		93,807	22,869,104	0.41%	1,500,464	24,369,568	7.00%
JSU	37,095,160	36,019,406	29,084		220,686	249,770	37,344,930	0.67%	2,346,891	39,691,821	7.00%
TROY	47,521,124	36,128,013	35,486	232,512		267,998	47,789,122	0.56%	3,058,481	50,847,603	7.00%
UM	19,040,810	15,016,779	14,757	173,886		188,643	19,229,453	0.99%	1,144,214	20,373,667	7.00%
UNA	27,179,033	28,071,353	25,504	57,708		83,212	27,262,245	0.31%	1,819,320	29,081,565	7.00%
UWA	14,356,099	26,277,991	13,597	74,379		87,976	14,444,075	0.61%	916,951	15,361,026	7.00%
Nondoctoral O&M Total	179,674,558	180,568,234	147,777	613,057	284,574	1,045,408	180,719,966	0.58%	11,531,811	192,251,777	7.00%
Total Senior	1,047,328,745	2,165,713,892	1,113,957	4,341,440	473,871	5,929,268	1,053,258,013	0.57%	67,383,744	1,120,641,757	7.00%
Total Two-Year	293,282,633	424,509,554	192,856		1,059,266	1,252,122	294,534,755	0.43%	19,277,665	313,812,420	7.00%
Total Institutions	1,340,611,378	2,590,223,446	1,306,813	4,341,440	1,533,137	7,181,390	1,347,792,768	0.54%	86,661,409	1,434,454,177	7.00%
Total State-Wide lines <sup>(5)</sup>	158,120,833									171,963,954	8.75%
<b>Total</b>	<b>1,498,732,211</b>	<b>2,590,223,446</b>	<b>1,306,813</b>	<b>4,341,440</b>	<b>1,533,137</b>	<b>7,181,390</b>	<b>1,347,792,768</b>	<b>0.48%</b>	<b>86,661,409</b>	<b>1,606,418,131</b>	<b>7.19%</b>

Notes:

1) Based on calculations made by the AL Comm. on Higher Education using the increase in FY 2016 rate for Tier 1 Employees (11.94%) to the projected FY 2017 rate (12.01%) and the decrease in FY 2016 rate for Tier 2 Employees (10.84%) to the projected FY 2017 rate (10.82%). Rates subject to change due to legislative action.

2) Retirees in PEEHIP from the October 2015 count have been increased 4% for FY 2016-2017. FY 2016-2017 rate is increased approximately 3.5% from FY 2015-2016 for a rate of \$413. This estimate has been calculated by the Alabama Commission on Higher Education and has not been verified by PEEHIP and is subject to legislative action. The increase has been calculated using the FY 2015-2016 estimated amount supplied by the institutions.

3) Funds for Alabama A&M Univ., Athens State Univ., Jacksonville State Univ. & two-year institutions are to cover the cost of the PEEHIP rate increase. This was based on calculations using the increase in FY 2016 rate (\$780) to the projected FY 2017 rate (\$800).

4) AAMU includes FY 2015-16 allocation of \$1,190,097 for the Agricultural Research & Extension State match. Additional funds are included in the line for the Alabama Agricultural Land Grant Alliance (AALGA) allocation. The total FY 2015-16 amount allocated is \$3,443,513.

5) Detailed information on the State-wide lines can be found on Pages B3 and B4.

Alabama Commission on Higher Education  
Fiscal Year 2016-2017 Consolidated Budget Recommendation  
Executive Summary

Alabama Public Higher Education Institutions

INSTITUTION	FIRST PRIORITY RECOMMENDATION							SECOND PRIORITY RECOMMENDATION		
	FY 2015-2016 Appropriation	FY 2016-2017 ACHE Standard	Estimated Funds for FY 2016-2017		Estimated Funds for FY 2016-2017		% Change Mandates	Employee Compensation, Capital Improvements, & Technology Upgrades	FY 2016-2017	
			Retirement Rate Increase (1)	PEEHIP Rate Increase (2)	FY 2016-2017 Increase	FY 2016-2017 Recommendation			Total Recommendation	% Change FY 2016-2017 Recommendation
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Alabama Southern	6,179,453	10,656,290	4,167	24,956	29,123	6,208,576	0.47%	403,439	6,612,015	7.00%
Bevill State	15,021,695	24,117,451	10,660	56,124	66,784	15,088,479	0.44%	984,735	16,073,214	7.00%
Bishop	13,310,783	18,113,797	9,665	53,914	63,579	13,374,362	0.48%	868,176	14,242,538	7.00%
Calhoun	23,429,597	37,442,787	15,806	85,183	100,989	23,530,586	0.43%	1,539,083	25,069,669	7.00%
Central Alabama	7,911,145	12,366,964	5,131	28,226	33,357	7,944,502	0.42%	520,423	8,464,925	7.00%
Chattahoochee	5,800,127	7,600,301	4,083	23,335	27,418	5,827,545	0.47%	378,591	6,206,136	7.00%
Drake	4,830,588	5,682,719	2,924	17,940	20,864	4,851,452	0.43%	317,277	5,168,729	7.00%
Enterprise State	9,444,587	13,479,661	5,389	28,634	34,023	9,478,610	0.36%	627,098	10,105,708	7.00%
Faulkner	12,063,053	18,471,007	7,620	41,393	49,013	12,112,066	0.41%	795,401	12,907,467	7.00%
Gadsden	21,746,782	33,510,476	16,055	86,753	102,808	21,849,590	0.47%	1,419,467	23,269,057	7.00%
Ingram	6,804,880	5,624,223	3,195	15,361	18,556	6,823,436	0.27%	457,786	7,281,222	7.00%
Jeff Davis	5,936,852	8,245,367	3,237	17,085	20,322	5,957,174	0.34%	395,258	6,352,432	7.00%
Jefferson State	20,062,142	34,741,472	13,800	77,679	91,479	20,153,621	0.46%	1,312,871	21,466,492	7.00%
Lawson	13,443,749	19,905,063	8,444	50,427	58,871	13,502,620	0.44%	882,191	14,384,811	7.00%
L. B. Wallace	6,829,851	11,150,220	4,975	26,597	31,572	6,861,423	0.46%	446,518	7,307,941	7.00%
Marion	6,843,936	6,446,411	3,424	25,399	28,823	6,872,759	0.42%	450,253	7,323,012	7.00%
Northeast	7,817,165	13,629,632	7,761	26,597	34,358	7,851,523	0.44%	512,844	8,364,367	7.00%
Northwest Shoals	11,727,087	18,776,440	8,736	47,473	56,209	11,783,296	0.48%	764,687	12,547,983	7.00%
Reid	4,234,170	3,863,932	2,607	13,035	15,642	4,249,812	0.37%	280,750	4,530,562	7.00%
Shelton	16,920,604	23,214,420	10,137	67,353	77,490	16,998,094	0.46%	1,106,952	18,105,046	7.00%
Snead	6,937,251	11,574,010	4,733	24,129	28,862	6,966,113	0.42%	456,746	7,422,859	7.00%
Southern Union	14,241,846	20,022,233	7,974	48,415	56,389	14,298,235	0.40%	940,540	15,238,775	7.00%
Trenholm	8,553,162	8,021,148	5,058	25,659	30,717	8,583,879	0.36%	568,004	9,151,883	7.00%
Wallace - Dothan	14,963,702	21,377,084	10,096	59,879	69,975	15,033,677	0.47%	977,484	16,011,161	7.00%
Wallace - Hanceville	18,475,968	27,174,402	11,500	59,254	70,754	18,546,722	0.38%	1,222,564	19,769,286	7.00%
Wallace - Selma	7,832,190	9,302,044	5,679	28,466	34,145	7,866,335	0.44%	514,108	8,380,443	7.00%
Not Distributed at this time	1,920,268					1,920,268		134,419	2,054,687	7.00%
Two Year Total	293,282,633	424,509,554	192,856	1,059,266	1,252,122	294,534,755	0.43%	19,277,665	313,812,420	7.00%

1) Based on calculations made by the AL Comm. on Higher Education using the increase in FY 2016 rate for Tier 1 Employees (11.94%) to the projected FY 2017 rate (12.01%) and the decrease in FY 2016 rate for Tier 2 Employees (10.84%) to the projected FY 2017 rate (10.82%). Tier 2 information was not supplied for the two-year colleges so the amount calculated for these institutions may be over estimated. Rates subject to change due to legislative action.

2) Column 4 was based on calculations using the increase in FY 2016 rate (\$780) to the projected FY 2017 rate (\$800). Rates subject to change due to legislative action.



## SECTION B

### HIGHER EDUCATION CONSOLIDATED BUDGET RECOMMENDATION PROGRAM DETAIL:

FY 2014-2015 AND 2015-2016 APPROPRIATIONS  
2016-2017 REQUESTS, ACHE STANDARD, AND RECOMMENDATION

This section presents the FY 2014-2015 and 2015-2016 Higher Education Appropriations and the 2016-2017 Alabama Commission on Higher Education (ACHE) Standard and Recommendation for each institution and statewide activity.





**ALABAMA COMMISSION ON HIGHER EDUCATION**  
**FY 2014-2015, 2015-2016 Appropriation, 2016-2017 Requests, ACHE Standard, & Recommendation**

INSTITUTION	FY 2014-2015 Appropriation	FY 2015-2016 Appropriation	FY 2016-2017 Institutional EBO Request <sup>(5)</sup>	FY 2016-2017 ACHE Standard	FY 2016-2017 ACHE Budget Recommendation	Total \$ Difference FY 2017 Recomm. to FY 2016 Approp.	% Change FY 2016-2017 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
AAM (1)(2)	37,552,216	37,869,584	49,230,460	47,948,790	40,520,455	2,650,871	7.00%
ASU	41,880,782	42,298,590	74,223,375	48,233,213	45,259,491	2,960,901	7.00%
ATHENS	11,343,599	11,707,035	12,937,746	17,594,073	12,526,527	819,492	7.00%
AU(3)	159,886,451	161,923,635	222,806,922	483,903,503	173,258,289	11,334,654	7.00%
AU-Alabama Agricultural Experiment Station	30,634,258	30,887,430	42,006,905		33,049,550	2,162,120	7.00%
AU-Alabama Cooperative Extension Service	32,044,401	32,204,625	44,442,383		34,458,949	2,254,324	7.00%
AUM	22,663,801	22,775,297	30,974,404	21,460,619	24,369,568	1,594,271	7.00%
Total Auburn University System	245,228,911	247,790,987	340,230,614	505,364,122	265,136,356	17,345,369	7.00%
JSU	36,204,459	37,095,160	47,547,670	36,019,406	39,691,821	2,596,661	7.00%
TROY	45,868,105	47,521,124	65,910,533	36,128,013	50,847,603	3,326,479	7.00%
UA	146,222,914	148,441,872	199,417,373	232,812,291	158,832,803	10,390,931	7.00%
UAB(4)	261,469,921	264,092,467	361,614,665	723,346,791	282,578,940	18,486,473	7.00%
UAH	43,997,235	44,959,223	58,100,801	99,143,275	48,106,369	3,147,146	7.00%
UM	18,201,178	19,040,810	24,040,295	15,016,779	20,373,667	1,332,857	7.00%
UNA	26,351,275	27,179,033	29,969,700	28,071,353	29,081,565	1,902,532	7.00%
USA	103,423,584	104,976,761	142,874,559	349,757,795	112,325,134	7,348,373	7.00%
UWA	13,894,181	14,356,099	19,341,930	26,277,991	15,361,026	1,004,927	7.00%
<b>Total Senior Institutions</b>	<b>1,031,638,360</b>	<b>1,047,328,745</b>	<b>1,425,439,721</b>	<b>2,165,713,892</b>	<b>1,120,641,757</b>	<b>73,313,012</b>	<b>7.00%</b>

Notes:

- 1) AAMU includes FY 2015-16 allocation of \$1,190,097 for the Agricultural Research & Extension State match. Additional funds are included in the line for the Alabama Agricultural Land Grant Alliance (AALGA) allocation. The total FY 2015-16 amount allocated is \$3,443,513.
- 2) AAMU/Miles College Consortium included in statewide lines - private institutions section.
- 3) AU ACHE Standard calculation includes \$107,995,722 for AU-Alabama Agricultural Experiment Station & AU Alabama Cooperative Extension Service.
- 4) UAB Special Mental Health line included on Other Statewide programs section.
- 5) Executive Budget Request forms used as the source for column 3.

**ALABAMA COMMISSION ON HIGHER EDUCATION**  
**FY 2014-2015, 2015-2016 Appropriation, 2016-2017 Requests, ACHE Standard, & Recommendation**

INSTITUTION	FY 2014-2015 Appropriation (1)	FY 2015-2016 Appropriation (2)	FY 2016-2017 Institutional EBO Request <sup>(1)</sup> (3)	FY 2016-2017 ACHE Standard (4)	FY 2016-2017 ACHE Budget Recommendation (5)	Total \$ Difference FY 2017 Recomm. to FY 2016 Approp. (6)	% Change FY 2016-2017 Recommendation (7)
Alabama Southern	6,235,135	6,179,453		10,656,290	6,612,015	432,562	7.00%
Bevill State	15,343,694	15,021,695		24,117,451	16,073,214	1,051,519	7.00%
Bishop	13,550,464	13,310,783		18,113,797	14,242,538	931,755	7.00%
Calhoun	22,856,656	23,429,597		37,442,797	25,069,669	1,640,072	7.00%
Central Alabama	7,986,570	7,911,145		12,366,964	8,464,925	553,780	7.00%
Chattahoochee	5,720,606	5,800,127		7,600,301	6,206,136	406,009	7.00%
Drake	4,809,181	4,830,588		5,682,719	5,168,729	338,141	7.00%
Enterprise State	9,473,275	9,444,587		13,479,661	10,105,708	661,121	7.00%
Faulkner	11,799,099	12,063,053		18,471,007	12,907,467	844,414	7.00%
Gadsden	22,168,186	21,746,782		33,510,476	23,269,057	1,522,275	7.00%
Ingram	6,824,537	6,804,880		5,624,223	7,281,222	476,342	7.00%
Jeff Davis	5,954,284	5,936,852		8,245,367	6,352,432	415,580	7.00%
Jefferson State	19,885,750	20,062,142		34,741,472	21,466,492	1,404,350	7.00%
Lawson	13,710,317	13,443,749		19,905,063	14,384,811	941,062	7.00%
L. B. Wallace	6,889,285	6,829,851		11,150,220	7,307,941	478,090	7.00%
Marion	6,343,936	6,843,936		6,446,411	7,323,012	479,076	7.00%
Northeast	7,627,169	7,817,165		13,629,632	8,364,367	547,202	7.00%
Northwest Shoals	11,497,552	11,727,087		18,776,440	12,547,983	820,896	7.00%
Reid	4,313,612	4,234,170		3,863,932	4,530,562	296,392	7.00%
Shelton	16,919,537	16,920,604		23,214,420	18,105,046	1,184,442	7.00%
Snead	6,873,406	6,937,251		11,574,010	7,422,859	485,608	7.00%
Southern Union	14,137,942	14,241,846		20,022,233	15,238,775	996,929	7.00%
Trenholm	8,797,160	8,553,162		8,021,148	9,151,883	598,721	7.00%
Wallace - Dothan	15,009,030	14,963,702		21,377,084	16,011,161	1,047,459	7.00%
Wallace - Hanceville	18,461,168	18,475,968		27,174,402	19,769,286	1,293,318	7.00%
Wallace - Selma	7,912,529	7,832,190		9,302,044	8,380,443	548,253	7.00%
Not Distributed at this time	1,094,553	1,920,268			2,054,687	134,419	7.00%
<b>Two Year Total</b>	<b>292,194,633</b>	<b>293,282,633</b>	<b>327,398,673</b>	<b>424,509,564</b>	<b>313,812,420</b>	<b>20,529,787</b>	<b>7.00%</b>

1) Executive Budget Request forms used as the source for column 3. Only a single Two-Year College System EBO request is made, therefore this information cannot be broken down by institution.

**ALABAMA COMMISSION ON HIGHER EDUCATION**  
**FY 2014-2015, 2015-2016 Appropriation, 2016-2017 Requests, ACHE Standard, & Recommendation**

	FY 2014-2015 Appropriation	FY 2015-2016 Appropriation	FY 2016-2017 EBO Request (2)	FY 2016-2017 ACHE Standard	FY 2016-2017 ACHE Budget Recommendation	Total \$ Difference FY 2017 Recomm. to FY 2016 Approp.	% Change FY 2016-2017 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>STATE LEVEL HIGHER EDUCATION PROGRAMS</b>							
<u>Other Two-Year</u>							
AL Community College System-System Office	7,485,567	10,273,567	10,806,319		10,806,319	532,752	5.19%
AL Community College System-Capital Improvements			50,000,000				
Total AL Community College System	7,485,567	10,273,567	60,806,319		10,806,319	532,752	5.19%
Adult Basic Education	12,399,190	12,399,190	12,451,250		12,451,250	52,060	0.42%
Alabama Fire College (1)	3,782,521	3,982,521	3,982,521		3,982,521		
Knight vs. Alabama Transfer			250,000		250,000	250,000	
Special Population Training	4,500,268	4,500,268	4,533,032		4,533,032	32,764	0.73%
Life Tech	2,000,000	2,000,000	2,000,000		2,000,000		
Mine Safety Training Program	320,635	350,000	350,000		350,000		
Prison Ed-Therapeutic Training	1,939,901	1,939,901	1,939,901		1,939,901		
AL Technology Network	4,646,762	4,896,762	5,358,105		5,239,535	342,773	7.00%
Dual Enrollment	5,000,000	10,300,000	10,376,014		10,376,014	76,014	0.74%
Central-Truck Driver Training	240,790	240,790	240,790		240,790		
Workforce Development	2,917,408	2,917,408	2,952,239		2,952,239	34,831	1.19%
Total: <u>Other Two-Year</u>	45,233,042	53,800,407	105,240,171		55,121,601	1,321,194	2.46%
<u>Other Higher Education</u>							
MESC/Dauphin Island Sea Lab	4,005,262	4,205,262	4,813,902		4,499,630	294,368	7.00%
Private Colleges & Schools							
Talladega College (1)	632,997	632,997	632,997		632,997		
A&M/Miles Consortium	262,330	263,642	263,642		263,642		
State-Related Institution							
Tuskegee University (1)	9,269,227	9,921,227	9,921,227		10,615,713	694,486	7.00%
Total: <u>Private &amp; State-Related Institutions</u>	10,164,554	10,817,866	10,817,866		11,512,352	694,486	6.42%
Subtotal: <u>Other Higher Education</u>	14,169,816	15,023,128	15,631,768		16,011,982	988,854	6.58%

**ALABAMA COMMISSION ON HIGHER EDUCATION**  
**FY 2014-2015, 2015-2016 Appropriation, 2016-2017 Requests, ACHE Standard, & Recommendation**

	FY 2014-2015 Appropriation	FY 2015-2016 Appropriation	FY 2016-2017 EBO Request (2)	FY 2016-2017 ACHE Standard	FY 2016-2017 ACHE Budget Recommendation	Total \$ Difference to FY 2016 Approp.	% Change FY 2016-2017 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Alabama Commission on Higher Education</u>							
Planning & Coordination Services	3,052,892	3,252,892	3,480,702		3,480,702	227,810	7.00%
AGSC/STARS	774,867	174,867	393,348		393,348	218,481	124.94%
School & University Partnership for Education Renewal Pgm	40,276	40,276	43,095		43,095	2,819	7.00%
SREB	624,950	624,950	668,697		668,697	43,747	7.00%
Network of AL Academic Libraries	301,248	301,248	322,335		322,335	21,087	7.00%
EPSCOR	1,143,088	1,143,088	1,223,104		1,223,104	80,016	7.00%
Adaptive & Disability Sports Education	210,000	210,000	224,700		224,700	14,700	7.00%
AL National Guard Schol. Prog.	583,643	583,643	624,498		624,498	40,855	7.00%
Washington Center Internship Program	23,040						
AL Student Assistance Program	2,697,551	2,697,551	2,886,380		2,886,380	188,829	7.00%
AL Educational Grant Program (ASGP)	1,970,970	3,470,970	3,713,938		3,713,938	242,968	7.00%
Police Officer's & Fire Fighters' Survivors Tuition	198,358	148,358	252,000		252,000	103,642	69.86%
Soil & Water Conservation*	1,073,376	1,173,376	1,255,512		1,255,512	82,136	7.00%
AL Forestry Foundation Blackbelt Initiative*	192,000	242,000	258,940		258,940	16,940	7.00%
Resource Conservation & Develop Prg*	1,087,744	1,187,744	1,270,886		1,270,886	83,142	7.00%
Civil Air Patrol*	75,000	75,000	80,250		80,250	5,250	7.00%
Black Belt Treasures*	150,000	150,000	160,500		160,500	10,500	7.00%
Black Belt Adventures*	300,000	300,000	321,000		321,000	21,000	7.00%
National Computer Forensic Institute*	250,000	250,000	267,500		267,500	17,500	7.00%
AL Motorsports Hall of Fame*		150,000	160,500		160,500	10,500	7.00%
Alabama Agricultural Land Grant Alliance	5,041,283	5,241,283	5,608,173		5,608,173	366,890	7.00%
<b>Total: <u>ACHE</u></b>	<b>19,790,286</b>	<b>21,417,246</b>	<b>23,216,058</b>		<b>23,216,058</b>	<b>1,798,812</b>	<b>8.40%</b>
Dept. of Veterans' Affairs	55,171,599	58,308,323	67,571,711		67,571,711	9,263,388	15.89%
American Legion Scholarships (1)	112,500	112,500	112,500		112,500		
Dependents Blind Parents (1)	10,399	10,399	10,399		10,399		
Medical Scholarships	740,014	740,014	1,800,000		791,815	51,801	7.00%
Optometric Scholarships (1)	107,282	125,000	125,000		125,000		
Dental Scholarships (1)	191,166	191,166	191,166		191,166		
Nursing Scholarships	166,027	166,027	250,000		177,649	11,622	7.00%
Teacher In-Service Centers	2,584,080	2,584,080	3,010,707		2,764,966	180,886	7.00%
Public Health Dept. - Continuing Ed EMT	1,335,782	1,635,782	1,635,782		1,635,782		
Arts Council - Center for the Arts Foundation (1)	350,000	350,000	350,000		350,000		
Alabama Innovation Fund	4,500,000	420,133	420,133		420,133		
UAB-Special Mental Health	3,236,628	3,236,628	4,132,177		3,463,192	226,564	7.00%
<b>Total: Other <u>Statewide Pgms.</u></b>	<b>68,505,477</b>	<b>67,880,052</b>	<b>79,609,575</b>		<b>77,614,313</b>	<b>9,734,261</b>	<b>14.34%</b>
<b>TOTAL: <u>ALL STATE LEVEL PGMS.</u></b>	<b>147,698,621</b>	<b>158,120,833</b>	<b>223,697,572</b>		<b>171,963,954</b>	<b>13,843,121</b>	<b>8.75%</b>
<b>TOTAL <u>PUBLIC INSTITUTIONS</u></b>	<b>1,323,832,993</b>	<b>1,340,611,378</b>	<b>1,752,838,394</b>	<b>2,590,223,456</b>	<b>1,434,454,177</b>	<b>93,842,799</b>	<b>7.00%</b>
<b>TOTAL <u>HIGHER EDUCATION</u></b>	<b>1,471,531,614</b>	<b>1,498,732,211</b>	<b>1,976,535,966</b>	<b>2,590,223,456</b>	<b>1,606,418,131</b>	<b>107,685,920</b>	<b>7.19%</b>

Lines with Asterisks(\*) beside them are not included in the Higher Education portion of the ETF Split.

1) FY 2016-2017 Budgeted Requests were not received from these entities so the FY 2015-2016 appropriation was included as the requested amount.

2) Executive Budget Request forms used as the source for column 3.

SECTION C  
FUNDING FORMULAS  
AND CONSOLIDATED BUDGET RECOMMENDATION PROCESS

This section describes the funding formulas used by the Alabama Commission on Higher Education in arriving at a statement of the level of funding required to achieve the appropriate ACHE Standard for the institutional elements of the Higher Education Budget and the processes used in the construction of the ACHE Standard for Alabama higher education funding.



## Overview of ACHE Standard Formula

### Formula Components:

#### (1) Academic Program Calculation (Senior Institutions)

##### Cost of Instruction

**Multiplier** - Unit Instructional Cost (For general studies-average regional faculty salaries divided by assumed productivity adjusted for inflation)

The multiplier times weighted Semester Credit Hours (Academic weights to reflect cost differences in program mix and instruction level) equals total cost of instruction

**Instructional Related (IR) Support** - 30% of estimated cost of instruction

##### Research Support

**Doctoral Institutions** - 10% of Instruction & IR Support & Sponsored Research Component

**Nondoctoral Institutions** - 2% of Instruction & IR Support & Sponsored Research Component

**Sponsored Research** - 30% of qualifying research

##### Public Service

**Doctoral Institutions** - 2% of Instruction & IR Support

**Nondoctoral Institutions** - 10% of Instruction & IR Support

**Library Support** - Actual unweighted semester hours, less military science, times cost factor

**Technology Support** - 15% of Instruction, IR Support & Library Support

**Facilities Renewal and Replacement** - Based on square footage, age and use of buildings. Total Annual Renewal Allowance calculation plus 25% of the Cumulative Renewal Allowance calculation minus the amounts for auxiliary and other space is included

**Less Tuition Adjustment** - 90% of weighted institutional average credit hour charge multiplied by average unweighted credit hours

**Fringe Benefits** - Social Security (FICA), Retirement (TRSA) and PEEHIP (Health Insurance of prior year actual expenditures—Two-Year colleges)

**Agricultural Experimentation and Extension** - Auburn University-prior year ACHE Standard calculation times the Consumer Price Index (CPI)

#### (2) Two-Year College ACHE Standard Calculations: (plus facilities renewal and fringes)

**Community College** – Median SREB appropriation per FTE times Average Fall FTE

**Technical College** - Adjusted Expense Rate times Average Fall FTE

Adjusted expense rate is based on average faculty salaries, student/faculty ratio, program support expense adjustment and tuition adjustment

## EXPLANATION OF ACHE FUNDING PROCESS FOR HIGHER EDUCATION

### Academic Program Formula - Universities

1. Instructional Multiplier: The calculation of the Academic Program multiplier is predicated on the estimated National Association of State Universities and Land-Grant Colleges (NASUGLC) regional General Studies average salary for doctoral and regional institutions. A multiplier is determined from regional faculty salaries adjusted by an estimated departmental expense rate. The multiplier uses an assumed faculty productivity factor of 630 student credit hours (SCH) annually for doctoral institutions and 585 SCH for nondoctoral institutions. These productivity factors imply a General Studies faculty to student ratio of 1:26 for doctoral institutions and 1:24 for regional institutions. Details for the Instructional Multiplier Calculation and the General Studies salaries can be found on pages C-6 & C-7.

2. Instruction: The most current (AY 2014-2015) annual actual campus weighted semester credit hours applied to the instructional multiplier. The instructional multiplier for Doctoral institutions is 126.21. The instructional multiplier for Nondoctoral institutions is 114.12. Remedial credit hours receive an additional 115% increment. The Weight Table can be found on pages C-4 & C-5.

3. Instructional Related Support: 30% of the amount generated for instruction.

4. Research: For Doctoral institutions 10% of Instruction and Instructional Related Support plus 30% of qualifying 2013-2014 Sponsored Research. For Nondoctoral institutions 2% of Instruction and Instructional Related Support plus 30% of qualifying 2013-2014 Sponsored Research.

5. Public Service: For Doctoral institutions 2% of Instruction and Instructional Related Support and for Nondoctoral institutions 10% of Instruction and Instructional Related Support.

6. Library Support: Actual unweighted semester credit hours (except military science) corresponding to the weighted credit hour value multiplied by the following cost factors:

Undergraduate	\$12.79
Graduate I (Masters)	25.68
Graduate II (Doctoral)	109.99
Law	67.84

7. Technology Support: 15% of Instruction plus Instructional Related Support plus Library Support.



8. Tuition Adjustment: An average credit hour charge was calculated, using AY 2015-16 tuition and required fees and AY 2014-2015 annual unweighted credit hours for each institution. Ninety percent (90%) of that rate is multiplied by the unweighted credit hours (excluding Military Science) for each institution.

9. Facilities Renewal Allowance: The Facilities Renewal Allowance is calculated from a detailed formula based on the square footage of physical space, construction, age and use (office, classroom, lab, etc.). Nationally estimated engineering rates for renovation and replacement are used to determine the costs factors. All of the Annual Renewal Allowance calculation plus 25% of the Cumulative Renewal Allowance calculation minus the amounts for auxiliary and other space is included.

10. Fringe Benefits: Social Security (or FICA), and Retirement (TRSA), and PEEHIP (Health Insurance), are included at the reported actual expenditures of the previous year.

All of these needs, in composite, are referred to as the ACHE Standard Calculation.

**CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES  
AND WEIGHT CATEGORIES USED IN  
ALABAMA ACADEMIC PROGRAM FORMULA**

Academic Program Formula Category	Discipline	Academic Complexity Weights					
		Undergraduate		Upper Level	Graduate		Residency
		LwrDiv	UprDiv		Level 1	Level 2	
1 Business	25. Library Science	0.95	1.55	1.55	3.27	13.45	
	31. Parks, Recreation, Leisure and Fitness Studies						
	43. Homeland Security, Law Enforcement, Firefighting & Related Protective Services						
	44. Public Administration and Social Service Professions						
	52. Business, Management, Marketing and Related Support Services						
2 General Studies	05. Area, Ethnic, Cultural, Gender, & Group Studies	0.85	1.38	2.00	2.73	10.33	
	09. Communications, Journalism and Related Programs						
	10. Communications Technologies/Technicians and Support Services						
	16. Foreign Languages, Literatures, and Linguistics						
	23. English Language and Literature/Letters						
	27. Mathematics and Statistics						
	38. Philosophy and Religious Studies						
	42. Psychology						
	45. Social Sciences						
	54. History						
3 Education	13. Education	0.95	1.55	1.55	3.27	13.45	
4 Health Professions & Rel. Sciences (Excludes First Professional Health)	51. Health Professions and Related Programs	2.33	3.78	3.78	5.82	17.60	
5 Engineering/Architect	04. Architecture and Related Services	1.76	2.86	2.86	5.46	17.60	
	14. Engineering						
	15. Engineering Technologies & Engineering-Related Fields						
6 Fine Arts	48. Precision Production	1.78	2.88	3.25	4.95	17.71	
	50. Visual and Performing Arts						
7 Home Economics	19. Family and Consumer Sciences/Human Sciences	1.18	1.92	2.00	3.34	9.31	
8 Science	11. Computer and Information Sciences and Support Services	1.10	1.78	2.53	5.36	17.60	
	26. Biological and Biomedical Sciences						
	40. Physical Sciences						
	41. Science Technologies/Technicians						
9 Military Science	28. Military Sci., Leadership, & Operational Art	0.10	0.17	0.17			

(Table continued.)

**CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES  
AND WEIGHT CATEGORIES USED IN  
ALABAMA ACADEMIC PROGRAM FORMULA**

Academic Program Formula Category	Discipline	Academic Complexity Weights					
		Undergraduate		Upper Level	Graduate		Residency
		LwrDiv	UprDiv		Level 1	Level 2	
10 Law	22. Legal Professions and Studies				2.31		
11 Agriculture	01. Agriculture, Agriculture Operations, and Related Sciences	1.28	2.09	2.09	4.57	16.03	
	03. Natural Resources and Conservation						
12 Veterinary Medicine	51.25 Veterinary Medicine					20.53	
13 Pharmacy	51.2003 Pharmacy	2.57	4.16		5.06	19.01	
14 Interdisciplinary	24. Liberal Arts and Sciences, General Studies and Humanities	1.07	1.74	1.74	3.23	10.33	
	30. Multi/Interdisciplinary Studies						
First Professional Health	Medicine (M.D.) - UAB & USA				5.36	19.00	19.00
	Medicine (M.D.) - UA				5.36	17.60	17.60
	Dentistry (D.D.S., D.M.D.)				5.36	19.00	19.00
	Optometry (O.D.)				5.36	19.00	19.00
	Veterinary Medicine (D.V.M.)				5.36	19.00	19.00
	Pharmacy (Pharm.D.)				5.36	17.60	
15 Not Funded for Senior Colleges	12. Personal and Culinary Services						
	29. Military Technologies & Applied Sciences						
	32. Basic Skills & Developmental/Remedial Education						
	33. Citizenship Activities						
	34. Health-Related Knowledge and Skills						
	35. Interpersonal and Social Skills						
	36. Leisure and Recreational Activities						
	37. Personal Awareness and Self-Improvement						
	39. Theology and Religious Vocations						
	46. Construction Trades						
	47. Mechanics and Repair Technologies/Technicians						
49. Transportation and Material Moving							
99. Not recognized by the U.S. Department of Education							

SOURCE: U. S. Department of Education, Office of Educational Research and Improvement, Center for Education Statistics,  
A Classification of Instructional Programs (CIP) and Alabama Commission on Higher Education.

CALCULATION OF ACADEMIC PROGRAM MULTIPLIER  
FORMULA YEAR 2016-2017

Salary Year	General Studies		
	National Salaries		CUPA / NASULGC
	NASULGC	CUPA	
2014-15	88,211	74,066	0.8396

Salary Year	NASULGC Region IV General Studies	Inflation Factors	Infl. Adj'd Region IV Estimated	Doctoral Multiplier	Nondoctoral Multiplier
	2014-15	78,727	1.0100	79,514	126.21

Source: 2014-2015 National Faculty Salary Survey by Discipline and Rank in Four-Year Colleges and Universities, College and University Professional Association for Human Resources and 2014-2015 Faculty Salary Survey by Discipline and by Region, Office Institutional Research, Information Technology Division, Oklahoma State University.

Notes:

- A. Multiplier equals Region IV inflation-adjusted salary divided by productivity of 630 semester credit hours for doctoral institutions.
- B. Multiplier applied to nondoctoral is weighted by the ratio of CUPA to NASULGC national salaries times the ratio of doctoral productivity (630 SCH) to nondoctoral productivity (585 SCH).
- C. Multipliers are based on salaries two-years prior to formula year, adjusted for inflation.

Estimation of General Studies Average Salary  
Doctoral and Nondoctoral Institutions

2014-2015

CUPA - 2014-2015

CIP Category	Avg Salary	Number	Total Salary
Area, Ethnic, Cultural, & Gender Studies	80,824	886	71,610,064
Communication, Journalism & Related Pgms	72,367	3,320	240,258,440
Communications Tech/Technicians & Support Svs	74,071	70	5,184,970
Foreign Languages, Literatures, & Linguistics	71,573	3,518	251,793,814
English Language & Literature\Letters	69,258	6,240	432,169,920
Mathematics & Statistics	75,995	5,466	415,388,670
Philosophy & Religious Studies	73,962	1,809	133,797,258
Psychology	74,856	4,867	364,324,152
Social Sciences	78,276	8,776	686,950,176
History	70,607	3,678	259,692,546
<b>General Studies</b>	<b>74,066</b>	<b>38,630</b>	<b>2,861,170,010</b>

NASULGC - 2014-2015

CIP Category	Avg Salary	Number	Total Salary
Area, Ethnic, Cultural, & Gender Studies	84,315	1,294	109,103,610
Communication, Journalism & Related Pgms	77,551	2,971	230,404,021
Communications Tech/Technicians & Support Svs	72,608	16	1,161,728
Foreign Languages, Literatures, & Linguistics	72,401	5,143	372,358,343
English Language & Literature\Letters	78,399	5,958	467,101,242
Mathematics & Statistics	93,912	5,126	481,392,912
Philosophy & Religious Studies	84,740	1,553	131,601,220
Psychology	96,714	3,970	383,954,580
Social Sciences	102,662	8,920	915,745,040
History	84,492	2,621	221,453,532
<b>General Studies</b>	<b>88,211</b>	<b>37,572</b>	<b>3,314,276,228</b>

NASULGC REG IV-2014-2015

CIP Category	Avg Salary	Number	Total Salary
Area, Ethnic, Cultural, & Gender Studies	67,923	185	12,565,755
Communication, Journalism & Related Pgms	74,758	798	59,656,884
Communications Tech/Technicians & Support Svs	64,148	8	513,184
Foreign Languages, Literatures, & Linguistics	63,447	1,211	76,834,317
English Language & Literature\Letters	68,456	1,496	102,410,176
Mathematics & Statistics	86,126	1,283	110,499,658
Philosophy & Religious Studies	78,247	491	38,419,277
Psychology	90,653	944	85,576,432
Social Sciences	89,371	1,774	158,544,154
History	78,385	718	56,280,430
<b>General Studies</b>	<b>78,727</b>	<b>8,908</b>	<b>701,300,267</b>

Source: 2014-2015 National Faculty Salary Survey by Discipline and Rank in Four-Year Colleges and Universities, College and University Professional Association for Human Resources and 2014-2015 Faculty Salary Survey by Discipline and by Region, Office Institutional Research, Information Technology Division, Oklahoma State University.

FY 2016-2017 ACHE Standard Calculation

Institution	Instruction (1)	Instructional Related Support (2)	Research Related Support (3)	Public Service Support (4)	Library Support (5)	Technology Support (6)	Facilities Renewal/ Deferred Maintenance (7)	90% Tuition Revenue Adjustment (8)	Reported Fringe Benefits (9)	AAES/ACES (10)	Total ACHE Standard Calculation (11)
<b>DOCTORAL</b>											
Alabama A&M University	33,656,042	10,096,813	6,622,633	875,057	2,409,559	6,924,362	20,281,831	(39,966,371)	7,048,864		47,948,790
Alabama State University	37,893,543	11,368,063	5,625,300	985,232	2,515,939	7,766,632	17,579,181	(44,453,117)	8,952,440		48,233,213
Auburn University	197,086,255	59,125,877	43,840,391	5,124,243	12,429,563	40,296,254	88,036,811	(220,999,766)		107,995,722	332,935,350
AU-Vet Med	30,097,930	9,029,379	3,912,731	782,546	2,195,400	6,198,406	8,119,103	(8,271,524)			52,063,971
AU-Pharm D.	35,664,296	10,699,289	4,636,359	927,272	2,661,758	7,353,801		(11,425,788)			50,516,987
AU- Fringe Benefits All Lines									48,387,195		48,387,195
Auburn University Total	262,848,481	78,854,545	52,389,481	6,834,061	17,286,721	53,848,461	96,155,914	(240,697,078)	48,387,195	107,995,722	483,903,503
University of Alabama	221,876,801	66,563,040	39,593,221	5,768,797	16,033,666	45,671,026	66,321,269	(298,725,927)	56,435,954		219,537,847
UA-Medicine	6,774,953	2,032,486	1,017,687	176,149	335,470	1,371,436	571,618	(1,448,372)			10,831,427
UA-Fringe Benefits All Lines									58,878,971		58,878,971
University of Alabama Total	228,651,754	68,595,526	40,610,908	5,944,946	16,369,136	47,042,462	66,892,887	(300,174,299)	58,878,971		232,812,291
Univ. of AL at Birmingham	73,487,666	22,046,300	13,178,041	1,910,679	5,255,638	15,118,441	32,907,668	(91,988,487)			71,915,946
UAB-Health	107,357,886	32,207,366	36,316,136	2,791,305	4,309,813	21,581,260	53,811,376	(36,240,330)			222,134,812
UAB-Vision Sciences	1,255,411	376,623	583,852	32,641	61,741	254,066		(186,752)			2,377,582
UAB-Medicine	103,051,853	30,915,556	50,694,271	2,679,348	5,930,111	20,984,628	61,936,413	(27,412,218)			248,779,962
UAB-Dentistry	16,888,665	5,066,600	5,237,973	439,105	1,150,495	3,465,864		(6,385,037)			25,863,665
UAB-Optometry	13,131,015	3,939,305	3,404,272	341,406	911,817	2,697,321		(4,318,446)			20,106,690
UAB-Fringe Benefits All Lines									132,168,134		132,168,134
Univ. of AL at Birmingham Total	315,172,496	94,551,750	109,414,545	8,194,484	17,619,615	64,101,580	148,655,457	(166,531,270)	132,168,134		723,346,791
Univ. of AL in Huntsville	54,428,694	16,328,608	30,608,642	1,415,146	2,937,036	11,054,151	19,130,849	(49,664,318)	12,904,467		99,143,275
Univ. of South Alabama	58,446,841	17,534,052	10,749,407	1,519,618	4,382,381	12,054,491	30,947,654	(80,069,990)			55,564,454
USA-Health	108,010,013	32,403,004	14,041,302	2,808,260	4,468,033	21,732,158	12,990,524	(29,932,866)			166,520,428
USA-Medicine	36,572,881	10,971,864	5,391,603	950,895	2,160,754	7,455,825	30,694,228	(10,882,594)			83,315,456
USA-Fringe Benefits All Lines									44,357,457		44,357,457
Univ. of South Alabama Total	203,029,735	60,908,920	30,182,312	5,278,773	11,011,168	41,242,474	74,632,406	(120,885,450)	44,357,457		349,757,795
Total Doctoral	1,135,680,745	340,704,225	275,453,821	29,527,699	70,149,174	231,980,122	443,328,525	(962,371,903)	312,697,528	107,995,722	1,985,145,658
<b>NONDOCTORAL</b>											
Athens State University	14,310,876	4,293,263	372,083	1,860,414	915,649	2,927,968	3,351,943	(13,466,267)	3,028,144		17,594,073
Auburn Univ. at Montgomery	21,852,154	6,555,646	596,898	2,840,780	1,620,285	4,504,213	10,613,927	(33,068,668)	5,945,384		21,460,619
Jacksonville State University	39,089,752	11,726,926	1,479,366	5,081,668	2,837,060	8,048,061	17,747,310	(58,597,416)	8,606,679		36,019,406
Troy University	56,573,735	16,972,121	1,517,430	7,354,586	4,322,028	11,680,183	17,496,982	(91,791,537)	12,002,485		36,128,013
University of Montevallo	14,604,963	4,381,489	379,729	1,898,645	1,131,594	3,017,707	13,057,638	(27,821,027)	4,366,041		15,016,779
University of North Alabama	28,790,422	8,637,127	760,842	3,742,755	2,226,843	5,948,159	17,038,414	(46,252,136)	7,178,927		28,071,353
University of West Alabama	19,171,704	5,751,511	554,745	2,492,322	1,472,029	3,959,287	12,683,941	(23,801,200)	3,993,652		26,277,991
Total Nondoctoral	194,393,606	58,318,083	5,661,093	25,271,170	14,525,488	40,085,578	91,990,155	(294,798,251)	45,121,312		180,568,234
<b>Grand Total</b>	<b>1,330,074,351</b>	<b>399,022,308</b>	<b>281,114,914</b>	<b>54,798,869</b>	<b>84,674,662</b>	<b>272,065,700</b>	<b>535,318,680</b>	<b>(1,257,170,154)</b>	<b>357,818,840</b>	<b>107,995,722</b>	<b>2,165,713,892</b>

Community College Funding Needs  
Alabama Public Institutions  
Fiscal Year 2016-2017

The funding rate per FTE student of the Southern Regional Education Board (SREB) states is calculated. The rate is multiplied by the Alabama Community College three-year average Fall FTE enrollment to produce a total which approximates the amount funded at the average of the SREB states.

STATE	APPROPRIATIONS	FTE ENROLLMENT	\$/FTE
ALABAMA	260,252,444	61,644	4,222
ARKANSAS	171,566,888	37,581	4,565
DELAWARE	65,243,700	9,914	6,581
FLORIDA	1,132,423,739	337,907	3,351
GEORGIA	160,308,511	40,867	3,923
KENTUCKY	136,278,569	46,344	2,941
LOUISIANA	94,254,424	38,010	2,480
MARYLAND	260,873,869	95,613	2,728
MISSISSIPPI	235,047,366	62,913	3,736
NORTH CAROLINA	776,498,484	195,035	3,981
OKLAHOMA	172,855,658	46,577	3,711
SOUTH CAROLINA	105,969,657	78,996	1,341
TENNESSEE	210,926,988	56,875	3,709
TEXAS	1,022,709,093	575,048	1,778
VIRGINIA	330,388,861	123,688	2,671
WEST VIRGINIA	62,104,349	15,648	3,969
SREB COHORTS AVERAGE	5,197,702,600	1,822,660	3,480
W/O ALABAMA			3,431

2013-14 SREB Data was used for South Carolina and Virginia Appropriations and FTE, Mississippi Appropriations, and Texas FTE.

Source: SREB Data Exchange, 2014-2015 (preliminary data).

Technical Colleges Funding Needs  
Alabama Public Institutions  
Fiscal Year 2016-2017

Total funding needs for the Alabama technical colleges are estimated by calculating the average salary (9 months) for technical college faculty, applying a standard student: faculty ratio (15:1) to determine instructional salary expense per student FTE, and multiplying this rate by the three-year average Fall FTE enrollment.

AVERAGE FACULTY SALARY 2014-2015	53,183
INFLATION FACTOR 1.01	53,716
ADJUSTED EXP PER FULL-TIME STUDENT	3,581

CALCULATION OF PROGRAM FUNDING AT SREB STANDARDS  
ALABAMA PUBLIC TWO-YEAR COLLEGES  
FISCAL YEAR 2016-2017

	Fall 2014 Average Credit Hours			Calculated FTE				Academic Programs At 2016-2017 Standard (a)			
	Academic	Technical	Prison	Academic	Technical	Prison	Total	Academic	Technical	Prison	Total
	Regular	Regular									
Alabama Southern	10,016	5,457		668	364		1,032	2,291,908	1,303,484		3,595,392
Bevill State	23,280	13,366		1,552	891		2,443	5,324,912	3,190,671		8,515,583
Bishop	18,974	14,387		1,265	959		2,224	4,340,215	3,434,179		7,774,394
Calhoun	71,439	24,386	1,769	4,763	1,626	118	6,507	16,341,853	5,822,706	422,558	22,587,117
Central Alabama	12,192	5,006		813	334		1,147	2,789,403	1,196,054		3,985,457
Chattahoochee	13,427	5,277		895	352		1,247	3,070,745	1,260,512		4,331,257
Drake	4,543	5,872		303	391		694	1,039,593	1,400,171		2,439,764
Enterprise State	12,225	8,952		815	597		1,412	2,796,265	2,137,857		4,934,122
Faulkner	38,745	9,813		2,583	654		3,237	8,862,273	2,341,974		11,204,247
Gadsden	34,939	17,906	1,059	2,329	1,194	71	3,594	7,990,799	4,275,714	254,251	12,520,764
Ingram			5,445			363	363			1,299,903	1,299,903
Jeff Davis	6,795	3,033	1,728	453	202	115	770	1,554,243	723,362	411,815	2,689,420
Jefferson State	53,712	18,699		3,581	1,247		4,828	12,286,411	4,465,507		16,751,918
Lawson	21,466	11,103		1,431	740		2,171	4,909,761	2,649,940		7,559,701
L. B. Wallace	11,015	6,369		734	425		1,159	2,518,354	1,521,925		4,040,279
Marion	6,904	433		460	29		489	1,578,260	103,849		1,682,109
Northeast	17,541	8,552		1,169	570		1,739	4,010,839	2,041,170		6,052,009
Northwest Shoals	25,140	11,648		1,676	777		2,453	5,750,356	2,782,437		8,532,793
Reid		4,142			276		276		988,356		988,356
Shelton	33,617	15,940		2,241	1,063		3,304	7,688,871	3,806,603		11,495,474
Snead	23,083	4,044		1,539	270		1,809	5,280,309	966,870		6,247,179
Southern Union	38,638	12,356		2,576	824		3,400	8,838,256	2,950,744		11,789,000
Trenholm		10,028			669		669		2,395,689		2,395,689
Wallace - Dothan	30,116	15,173	1,412	2,008	1,012	94	3,114	6,889,448	3,623,972	336,614	10,850,034
Wallace - Hanceville	33,621	23,861		2,241	1,591		3,832	7,688,871	5,697,371		13,386,242
Wallace - Selma	11,118	6,132		741	409		1,150	2,542,371	1,464,629		4,007,000
<b>TOTAL</b>	<b>552,546</b>	<b>261,935</b>	<b>11,413</b>	<b>36,836</b>	<b>17,466</b>	<b>761</b>	<b>55,063</b>	<b>126,384,316</b>	<b>62,545,746</b>	<b>2,725,141</b>	<b>191,655,203</b>

Notes:

(a) Recommended funding calculations based on \$3,431 per FTE for Community Colleges and \$3,581 per FTE for Technical Colleges.



ACHE STANDARD CALCULATION  
ALABAMA PUBLIC TWO-YEAR COLLEGES  
FISCAL YEAR 2016-2017

	Academic Programs At 2016-2017 Standard	Reported Fringe Benefits Benefits (a)	Facilities Renewal/ Deferred Maintenance	FY 2016-2017 ACHE Std Calculation
Alabama Southern	3,595,392	1,995,600	5,065,298	10,656,290
Bevill State	8,515,583	4,898,265	10,703,603	24,117,451
Bishop	7,774,394	4,131,264	6,208,139	18,113,797
Calhoun	22,587,117	7,527,618	7,328,052	37,442,787
Central Alabama	3,985,457	2,496,193	5,885,314	12,366,964
Chattahoochee	4,331,257	1,958,820	1,310,224	7,600,301
Drake	2,439,764	1,425,314	1,817,641	5,682,719
Enterprise State	4,934,122	2,634,634	5,910,905	13,479,661
Faulkner	11,204,247	3,483,484	3,783,276	18,471,007
Gadsden	12,520,764	7,499,517	13,490,195	33,510,476
Ingram	1,299,903	1,397,571	2,926,749	5,624,223
Jeff Davis	2,689,420	1,541,047	4,014,900	8,245,367
Jefferson State	16,751,918	6,886,198	11,103,356	34,741,472
Lawson	7,559,701	4,148,678	8,196,684	19,905,063
L. B. Wallace	4,040,279	2,375,808	4,734,133	11,150,220
Marion	1,682,109	1,856,932	2,907,370	6,446,411
Northeast	6,052,009	2,676,553	4,901,070	13,629,632
Northwest Shoals	8,532,793	3,959,493	6,284,154	18,776,440
Reid	988,356	1,219,274	1,656,302	3,863,932
Shelton	11,495,474	5,983,641	5,735,305	23,214,420
Snead	6,247,179	2,162,256	3,164,575	11,574,010
Southern Union	11,789,000	4,099,652	4,133,581	20,022,233
Trenholm	2,395,689	2,311,505	3,313,954	8,021,148
Wallace - Dothan	10,850,034	5,254,731	5,272,319	21,377,084
Wallace - Hanceville	13,386,242	5,140,780	8,647,380	27,174,402
Wallace - Selma	4,007,000	2,323,615	2,971,429	9,302,044
<b>TOTAL</b>	<b>191,655,203</b>	<b>91,388,443</b>	<b>141,465,908</b>	<b>424,509,554</b>

(a) FICA, Retirement and PEEHIP reported for FY 2014-2015



## SECTION D

### DATA ELEMENTS SUPPORTING THE FUNDING FORMULAS ALL PUBLIC INSTITUTIONS

This section presents the basic data elements that are inputs to the formulas used by the Alabama Commission on Higher Education in determining the ACHE Standard for funding of Alabama public institutions of higher education.



FY 2016-2017 ACHE Standard Calculation Inputs

Institution	Weighted Credit Hours	Remedial Credit Hours	Remedial CH Increment	Sponsored Research	Unweighted					Unweighted Professional Health	Annual Facilities Renewal Allowance	Cumulative Facilities Renewal Allowance
					Lower Division	Upper Division	Unweighted Grad 1	Unweighted Grad 2	Unweighted Law			
<b>DOCTORAL</b>												
Alabama A&M University	264,169	2,172	2,498	7,491,159	83,942	27,657	15,509	5,309			3,984,586	65,188,978
Alabama State University	292,956	6,336	7,286	2,330,466	105,714	41,942	12,795	2,717			3,780,983	55,192,792
Auburn University	1,561,574			60,730,594	363,295	242,671	49,695	30,940			17,956,264	280,322,189
University of Alabama	1,756,303	1,473	1,694	35,830,791	543,837	314,970	58,996	23,910	13,335		14,752,265	206,276,017
Univ. of AL at Birmingham	578,341	3,412	3,924	12,082,147	179,831	84,722	34,932	8,864			7,858,990	100,194,713
Univ. of AL in Huntsville	431,255			78,443,039	77,361	69,355	21,990	4,508			4,473,104	58,630,979
Univ. of South Alabama	463,092			10,504,392	192,393	83,464	16,755	3,854			6,830,440	96,468,855
Subtotal Doctoral	5,347,690	13,393	15,402	207,412,588	1,546,373	864,781	210,672	80,102	13,335		59,636,632	862,274,523
UAB-Health	850,629			74,532,037	5,090	33,642	62,708	20,039			12,653,408	164,631,873
UAB-Vision Sciences	9,947			1,402,161		22	59	545				
USA-Health	855,796			4,499	4,499	34,537	46,587	25,206			2,722,807	41,070,867
Subtotal Health Related	1,716,372			75,934,198	9,589	68,201	109,354	45,790			15,376,215	205,702,740
AU-Vet Med	238,475									19,960	1,827,358	25,166,978
AU-Pharm D.	282,579									24,200		
UA-Medicine	53,680			456,477						3,050	175,921	1,582,786
UAB-Medicine	816,511			124,325,101						53,915	15,681,973	185,017,758
UAB-Dentistry	133,814			10,141,490						10,460		
UAB-Optometry	104,041			5,657,467						8,290		
USA-Medicine	289,778			2,123,761						19,645	6,179,118	98,060,438
Subtotal Prof Health	1,918,878			142,704,296						139,520	23,864,370	309,827,960
Alabama A&M University	264,169	2,172	2,498	7,491,159	83,942	27,657	15,509	5,309			3,984,586	65,188,978
Alabama State University	292,956	6,336	7,286	2,330,466	105,714	41,942	12,795	2,717			3,780,983	55,192,792
Auburn University	2,082,628			60,730,594	363,295	242,671	49,695	30,940		44,160	19,783,622	305,489,167
University of Alabama	1,809,983	1,473	1,694	36,287,268	543,837	314,970	58,996	23,910	13,335	3,050	14,928,186	207,858,803
Univ. of AL at Birmingham	2,493,283	3,412	3,924	228,140,404	184,921	118,386	97,699	29,448		72,665	36,194,371	449,844,344
Univ. of AL in Huntsville	431,255			78,443,039	77,361	69,355	21,990	4,508			4,473,104	58,630,979
Univ. of South Alabama	1,608,666			12,628,153	196,892	118,001	63,342	29,060		19,645	15,732,365	235,600,160
Total Doctoral	8,982,940	13,393	15,402	426,051,082	1,555,962	932,982	320,026	125,892	13,335	139,520	98,877,217	1,377,805,223
<b>NONDOCTORAL</b>												
Athens State University	125,402						71,591				750,060	10,407,530
Auburn Univ. at Montgomery	185,177	5,484	6,307	95,805	65,681	38,678	10,939	42			2,234,275	33,518,608
Jacksonville State University	338,306	3,675	4,226	1,543,440	103,931	87,168	15,300				4,039,089	54,832,882
Troy University	487,783	6,918	7,956	155,043	152,913	109,773	34,465	702			3,820,054	54,707,710
University of Montevallo	127,979				44,853	27,734	7,913				2,387,105	42,682,130
University of North Alabama	251,896	336	386	40,971	84,343	62,246	13,706				3,534,083	54,017,324
University of West Alabama	166,971	891	1,025	187,601	35,375	15,479	31,994				2,346,666	41,349,101
Total Nondoctoral	1,683,514	17,304	19,900	2,022,860	487,096	412,669	114,317	744			19,111,332	291,515,285
<b>Grand Total</b>	<b>10,666,454</b>	<b>30,697</b>	<b>35,302</b>	<b>428,073,942</b>	<b>2,043,058</b>	<b>1,345,651</b>	<b>434,343</b>	<b>126,636</b>	<b>13,335</b>	<b>139,520</b>	<b>117,988,549</b>	<b>1,669,320,508</b>

ALABAMA PUBLIC FOUR-YEAR UNIVERSITIES  
Sponsored Research Dollars 2013-2014  
(For the 2016-2017 AP Formula)

<u>DOCTORAL</u>	<u>Research Amount</u>	<u>30% of Res. Amount</u>
Alabama A&M University	7,491,159	2,247,348
Alabama State University	2,330,466	699,140
Auburn University	60,730,594	18,219,178
University of Alabama		
- Main	35,830,791	10,749,237
- Medicine	456,477	136,943
UA: Subtotal	36,287,268	10,886,180
Univ. of AL at Birmingham		
-Academic Affairs	12,082,147	3,624,644
-Health	74,532,037	22,359,611
-Physiological Optics	1,402,161	420,648
-Dentistry	10,141,490	3,042,447
-Medicine	124,325,101	37,297,530
-Optometry	5,657,467	1,697,240
UAB: Subtotal	228,140,404	68,442,120
University of AL in Huntsville	78,443,039	23,532,912
University of South Alabama		
-Main	10,504,392	3,151,318
-College of Medicine	2,123,761	637,128
USA: Subtotal	12,628,153	3,788,446
 <u>NONDOCTORAL</u>		
Athens State University		
Auburn Univ. at Montgomery	95,805	28,742
Jacksonville State University	1,543,440	463,032
Troy University	155,043	46,513
University of Montevallo		
University of North Alabama	40,971	12,291
University of West Alabama	187,601	56,280
<b>TOTAL</b>	<b>\$428,073,942</b>	<b>\$128,422,182</b>

SOURCE: Alabama Comm. on Higher Education Sponsored Research Survey.

## Facilities Renewal Requirements

### Basis of Estimates:

In its Consolidated Budget Recommendations for the last several budget years, the Alabama Commission on Higher Education included funding, to be provided from nonrecurring revenues, for the renewal of facilities. The amount recommended for each institution is an estimate of the amount of money needed to provide for the aging of all building elements in a given year.

The method used by the Commission staff to estimate facilities renewal needs is not as precise as a carefully prepared engineering estimate based on detailed facilities inspections. However, until each institution has thoroughly documented its entire requirement for repair and renovation, a detailed engineering estimate cannot be prepared and the process followed by the staff provides a consistent and realistic estimate of needs.

The rationale behind the process is as follows:

- (1) The incidence of major repair and the need for general renovation of a building increase with its age, and the relationship is generally skewed toward the older, unrenovated facilities.
- (2) Different elements of a building wear out or become obsolete at different ages. For example, foundations and principal elements of the superstructure are essentially permanent. Exterior walls, plumbing, and lighting have expected life of 40 to 50 years. Roofs and air conditioning should last 20 to 25 years. Interior surfaces require reworking in 10 years or less.
- (3) Different types of buildings, even though constructed to similar standards of quality and of similar materials, are comprised of different combinations ("mixes") of elements, and the cost of replacing or renovating each type depends on the mix and the cost per square foot of each element.
- (4) The "renewal allowance" of a building is defined as the amount that should be budgeted in any year to provide for the aging of all elements of that building. The "renewal backlog" of a building is defined as the summation of all the years' renewal allowances to date, for that building, from its initial completion (or latest complete renovation) and is a measure of the total amount that should be spent to bring the building to essentially new condition. The renewal allowances and backlogs are estimated by multiplying the sums of maximum renewal costs for each 25-year and 50-year element by factors reflecting the age of the building elements.

Attachment 1 summarizes maximum renewal costs, at 2015 construction cost levels, for 50-year and 25-year elements, for different types of college and university buildings, derived from the 2015 Means Square Foot Costs. These construction costs were then adjusted using a regional cost factor of .80. Elements normally requiring reworking or replacement in less than 20 to 25 years (e.g. wall finishes) are not included in renewal costs, on the basis that these elements are dealt with in the course of regular maintenance.

### Procedure for Calculating Renewal Allowances and Backlogs

Renewal Allowances and Renewal Backlogs are calculated as follows:

(1) Calculate the current replacement value of each 50-year and 25-year element of each major campus building according to Attachment 1 and determine the Maximum Renewal Allowance for each facility as follows:

(a) 50-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of 50-year elements.

(b) 25-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of the 25-year elements.

(2) Calculate the "adjusted age" of the 50-year and 25-year elements for each building that has undergone renovation since its construction (up to 50 and 25 years respectively), as follows:

(a) 50-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated (i.e. one minus the proportion renovated) by the age of the building up to and including 50 years. The sum of the two (or more) products equals the adjusted age of the 50-year elements.

(b) 25-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated by the age of the building, up to and including 25 years. The sum of the two (or more) products equals the adjusted age of the 25-year elements.

(3) Calculate the current year Renewal Allowance for each facility as follows:

(a) 50-year Elements - Divide the building age (actual or adjusted), up to and including 50 years, by 1,275 (the sum of the years digits from 1 to 50). Multiply the quotient by the Maximum Renewal Allowance for 50-year elements and this product by the gross building area.

(b) 25-year Elements - Divide the building age (actual or adjusted), up to and including 25 years, by 325 (the sum of the years digits from 1 to 25). Multiply the quotient by the Maximum Renewal Allowance for 25-year elements and this product by the gross building area.



(c) Add products (a) and (b).

(4) Calculate a 50-year element renewal factor and a 25-year renewal factor for each facility as follows:

(a) 50-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 50 years) and divide by 1,275.

$$F_{50} = \frac{1 + 2 + 3 + \dots + \text{Current Age}}{1 + 2 + 3 + \dots + 49 + 50}$$

(b) 25-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 25 years) and divide by 325.

$$F_{25} = \frac{1 + 2 + 3 + \dots + \text{Current Age}}{1 + 2 + 3 + \dots + 24 + 25}$$

(5) Calculate the Renewal Backlog for each building as follows:

$$\text{Renewal Backlog} = (\text{50-year renewal factor}) \times (\text{50-year Maximum Renewal Allowance}) + (\text{25-year renewal factor}) \times (\text{25-year Maximum Renewal Allowance}).$$

(6) Sum the calculated current year Renewal Allowances and Renewal Backlogs for all campus facilities broken down by funding category (e.g. E&G, Auxiliary, Health Professions, etc.). The sum of the Renewal Backlogs represents current total renovation backlog. The sum of the current year Renewal Allowances will be the amount that should be appropriated for facility renewal for the current year.

Attachment 2 summarizes Renewal Allowances and Renewal Backlogs for all Alabama public postsecondary institutions of higher education, based on the Fall 2015 Facility Inventory and 2015 construction cost data.

## References

2015 RS Means® Square Foot Costs, R. S. Means Company, Inc. Construction Publishers & Consultants, Kingston, MA, 2014.

ATTACHMENT 1

BUILDING REPLACEMENT COSTS: RENEWAL COSTS BY SYSTEMS - 2015

SYSTEM	CLRM/ADM (1)	LAB (2)	VOC SCHL (3)	LIBRARY (4)	GYM (5)	SW POOL (6)	AUDITORIUM (7)	STUDENT CENTER (8)	UTIL PLANT (9)	SHOP (10)	MEDICAL CLINIC (11)	HOSPITAL (12)	RESIDENCE (13)	DORMITORY (14)	OTHER (15)	PARKING DECK (16)
<b><u>50-YEAR</u></b>																
EXT CLOSURE	4.98	8.69	18.04	15.99	11.47	21.47	25.98	12.89	26.29	7.98	16.07	13.70	16.16	12.64	6.94	3.49
INT CONSTRUCTION	13.80	16.20	10.97	7.45	11.37	12.01	10.44	14.07	13.80	5.76	21.96	26.18	14.53	15.69	2.57	3.04
CONVEYING	2.80	0.00	1.75	3.31	0.00	0.00	3.26	2.81	0.00	0.00	0.00	3.84	0.00	3.81	0.00	1.87
MECHANICAL	21.02	33.13	7.85	7.76	15.40	10.41	13.52	6.41	12.40	7.57	25.84	38.94	4.49	23.41	6.67	3.53
ELECTRICAL	18.85	13.40	12.51	12.18	11.05	19.01	15.90	14.93	9.29	10.07	14.72	23.34	2.64	14.77	7.64	2.74
SPEC CONSTRUCTION	8.23	0.04	3.18	0.70	0.25	0.14	1.86	1.06	1.00	0.13	0.00	1.66	0.00	3.92	0.82	1.10
FIXED EQUIP	3.28	7.25	5.43	10.18	5.58	32.56	5.18	0.00	0.00	11.04	8.32	14.36	1.37	2.89	6.86	1.16
<b>TOTAL 50-YEAR</b>	<b>72.95</b>	<b>78.71</b>	<b>59.74</b>	<b>57.58</b>	<b>55.12</b>	<b>95.59</b>	<b>76.12</b>	<b>52.17</b>	<b>62.79</b>	<b>42.55</b>	<b>86.91</b>	<b>122.02</b>	<b>39.19</b>	<b>77.13</b>	<b>31.50</b>	<b>16.94</b>
<b><u>25-YEAR</u></b>																
ROOFING	2.94	5.76	3.70	2.81	4.61	3.60	6.17	3.24	7.35	7.53	3.94	2.23	5.86	1.68	6.93	1.20
INT CONSTRUCTION	8.89	10.54	8.08	7.54	8.69	11.04	9.68	8.21	8.66	2.07	8.72	12.56	9.78	5.24	2.32	1.98
HVAC	16.56	16.56	20.41	17.48	9.09	11.58	10.69	16.56	6.69	8.15	12.68	47.20	3.63	10.42	4.93	0.00
<b>TOTAL 25-YEAR</b>	<b>28.39</b>	<b>32.86</b>	<b>32.19</b>	<b>27.83</b>	<b>22.40</b>	<b>26.21</b>	<b>26.54</b>	<b>28.02</b>	<b>22.70</b>	<b>17.76</b>	<b>25.33</b>	<b>62.00</b>	<b>19.27</b>	<b>17.34</b>	<b>14.19</b>	<b>3.18</b>

Note: Cost Factors are determined using 2015 R. S. Means Square Foot Costs (Adjusted for Region), Construction Publishers & Consultants, Kingston, MA.

**ATTACHMENT 2**

**FACILITIES RENEWAL FORMULA - FY 2016-2017 SUMMARY  
ANNUAL RENEWAL ALLOWANCE**

<b>CATEGORY</b>	<b>GROSS SQUARE FOOTAGE-ALL INSTITUTIONS</b>	<b>SENIOR INSTITUTIONS</b>	<b>TWO-YEAR COLLEGES</b>	<b>MESC/ DAUPHIN ISLAND SEA LAB</b>	<b>TOTAL</b>
ED. & GENERAL	40,733,133	78,305,069	31,335,471	395,872	110,036,412
AUXILIARY	24,233,453	31,864,535	2,230,500	20,933	34,115,968
OTHER	2,083,972	2,516,829	1,048,458		3,565,287
HEALTH E&G	4,600,334	15,552,136			15,552,136
HOSPITAL	4,590,156	21,861,091			21,861,091
VET. MEDICINE	750,396	1,827,358			1,827,358
AAES/ACES	133,132	442,895			442,895
<b>TOTAL</b>	<b>77,124,576</b>	<b>152,369,913</b>	<b>34,614,429</b>	<b>416,805</b>	<b>187,401,147</b>

**FACILITIES RENEWAL FORMULA - FY 2016-2017 SUMMARY  
CUMULATIVE RENEWAL BACKLOG**

<b>CATEGORY</b>	<b>GROSS SQUARE FOOTAGE-ALL INSTITUTIONS</b>	<b>SENIOR INSTITUTIONS</b>	<b>TWO-YEAR COLLEGES</b>	<b>MESC/ DAUPHIN ISLAND SEA LAB</b>	<b>TOTAL</b>
ED. & GENERAL	40,733,133	1,142,907,792	440,521,726	6,361,267	1,589,790,785
AUXILIARY	24,233,453	438,287,808	30,839,434	301,127	469,428,369
OTHER	2,083,972	37,287,777	14,892,719		52,180,496
HEALTH E&G	4,600,334	207,285,526			207,285,526
HOSPITAL	4,590,156	283,078,196			283,078,196
VET. MEDICINE	750,396	25,166,978			25,166,978
AAES/ACES	133,132	10,882,016			10,882,016
<b>TOTAL</b>	<b>77,124,576</b>	<b>2,144,896,093</b>	<b>486,253,879</b>	<b>6,662,394</b>	<b>2,637,812,367</b>

Source: Alabama Commission on Higher Education. Fall 2015 Facilities Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2016-2017  
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
ALABAMA A&M UNIVERSITY	E&G	1,157,173	3,984,586	65,188,978
	AUXILIARY	876,889	2,306,278	32,252,462
	OTHER	184,215	342,051	3,538,716
	TOTAL	2,218,277	6,632,915	100,980,156
ALABAMA STATE UNIVERSITY	E&G	1,432,342	3,780,983	55,192,792
	AUXILIARY	1,168,601	1,386,658	15,507,818
	OTHER	94,297	367,394	7,050,730
	TOTAL	2,695,240	5,535,035	77,751,340
AUBURN UNIVERSITY	E&G	6,687,950	17,513,369	269,440,173
	AUXILIARY	3,085,196	4,908,517	56,741,685
	OTHER			
	VET. MED.	750,396	1,827,358	25,166,978
	AAES/ACES	133,132	442,895	10,882,016
	TOTAL	10,656,674	24,692,139	362,230,852
UNIVERSITY OF ALABAMA	E&G	5,701,116	14,752,265	206,276,017
	AUXILIARY	8,062,387	9,579,396	144,456,425
	OTHER	45,756	133,499	1,613,166
	HEALTH E&G	92,785	175,921	1,582,786
	TOTAL	13,902,044	24,641,081	353,928,394
UNIVERSITY OF ALABAMA - B'HAM	E&G	3,084,200	7,858,990	100,194,713
	AUXILIARY	4,006,007	3,071,902	42,754,435
	OTHER	687,696	9,190	164,112
	HEALTH E&G	3,762,101	12,653,408	164,631,873
	HOSPITAL	3,751,884	15,681,973	185,017,758
	TOTAL	15,291,888	39,275,463	492,762,891
UNIVERSITY OF ALABAMA - H'VILLE	E&G	1,740,401	4,473,104	58,630,979
	AUXILIARY	1,011,193	1,591,570	18,557,003
	OTHER	218,408	632,957	8,506,710
	TOTAL	2,970,002	6,697,631	85,694,692
UNIVERSITY OF SOUTH ALABAMA	E&G	2,503,591	6,830,440	96,468,855
	AUXILIARY	850,240	1,566,422	21,246,665
	OTHER	131,520	562,905	8,889,958
	HEALTH E&G	745,448	2,722,807	41,070,867
	HOSPITAL	838,272	6,179,118	98,060,438
	TOTAL	5,069,071	17,861,692	265,736,783

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2016-2017  
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
ATHENS STATE UNIVERSITY	E&G	324,314	750,060	10,407,530
	AUXILIARY	39,914	74,114	1,385,496
	OTHER	39,840	59,922	689,110
	TOTAL	404,068	884,096	12,482,136
AUBURN UNIVERSITY - MONTGOMERY	E&G	687,381	2,234,275	33,518,608
	AUXILIARY	388,749	381,334	3,204,143
	OTHER	12,245	37,927	449,667
	TOTAL	1,088,375	2,653,536	37,172,418
JACKSONVILLE STATE UNIVERSITY	E&G	1,468,630	4,039,089	54,832,882
	AUXILIARY	773,586	1,777,235	25,273,994
	OTHER	97,710	229,112	4,005,760
	TOTAL	2,339,926	6,045,436	84,112,636
TROY UNIVERSITY	E&G	1,521,978	3,820,054	54,707,710
	AUXILIARY	1,505,575	1,794,040	19,729,397
	OTHER	17,010	68,244	1,193,827
	TOTAL	3,044,563	5,682,338	75,630,934
UNIVERSITY OF MONTEVALLO	E&G	687,638	2,387,105	42,682,130
	AUXILIARY	451,825	1,224,884	20,478,043
	OTHER	8,100	3,582	51,333
	TOTAL	1,147,563	3,615,571	63,211,506
UNIVERSITY OF NORTH ALABAMA	E&G	1,457,613	3,534,083	54,017,324
	AUXILIARY	594,276	1,446,875	24,036,598
	OTHER	28,143	70,046	1,134,688
	TOTAL	2,080,032	5,051,004	79,188,610
UNIVERSITY OF WEST ALABAMA	E&G	689,271	2,346,666	41,349,101
	AUXILIARY	380,349	755,310	12,663,644
	OTHER			
	TOTAL	1,069,620	3,101,976	54,012,745
TOTAL - SENIOR INSTITUTIONS	E&G	29,143,598	78,305,069	1,142,907,792
	AUXILIARY	23,194,787	31,864,535	438,287,808
	OTHER	1,564,940	2,516,829	37,287,777
	HEALTH E&G	4,600,334	15,552,136	207,285,526
	HOSPITAL	4,590,156	21,861,091	283,078,196
	VET. MED.	750,396	1,827,358	25,166,978
	AAES/ACES	133,132	442,895	10,882,016
	TOTAL	63,977,343	152,369,913	2,144,896,093

Note: Space not owned by the institution or for which facility codes, ownership codes, or construction dates were not supplied are not included in the facilities renewal calculation.

SOURCE: Alabama Commission on Higher Education, Fall 2015 Facility Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2016-2017  
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
ALABAMA SOUTHERN COMM. COL.	E&G	292,246	1,046,018	16,077,119
	AUXILIARY	4,350	10,071	125,504
	OTHER			
	TOTAL	296,596	1,056,089	16,202,623
BEVILL COMMUNITY COLLEGE	E&G	648,101	2,228,642	33,899,845
	AUXILIARY	165,087	424,339	6,698,749
	OTHER	22,573	89,678	1,383,986
	TOTAL	835,761	2,742,659	41,982,580
BISHOP COMMUNITY COLLEGE	E&G	619,049	1,532,631	18,702,030
	AUXILIARY	89,532	78,417	558,345
	OTHER	15,137	26,263	279,470
	TOTAL	723,718	1,637,311	19,539,845
CALHOUN COMMUNITY COLLEGE	E&G	778,596	1,714,294	22,455,032
	AUXILIARY			
	OTHER	68,747	84,713	1,055,351
	TOTAL	847,343	1,799,007	23,510,383
CENTRAL ALABAMA COMMUNITY COL.	E&G	356,044	1,161,170	18,896,577
	AUXILIARY	41,462	88,672	1,389,777
	OTHER	63,092	187,872	3,170,464
	TOTAL	460,598	1,437,714	23,456,818
CHATTAHOOCHEE VALLEY COM. COL.	E&G	189,003	364,452	3,783,089
	AUXILIARY			
	OTHER			
	TOTAL	189,003	364,452	3,783,089
DRAKE STATE COMM & TECH COLLEGE	E&G	146,553	414,269	5,613,487
	AUXILIARY			
	OTHER			
	TOTAL	146,553	414,269	5,613,487
ENTERPRISE STATE COMM. COLLEGE	E&G	348,133	1,074,781	19,344,494
	AUXILIARY	3,787	14,799	250,225
	OTHER	38,319	75,803	1,271,851
	TOTAL	390,239	1,165,383	20,866,570

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2016-2017  
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
FAULKNER COMMUNITY COLLEGE	E&G	316,859	835,721	11,790,219
	AUXILIARY	152,318	253,582	3,105,829
	OTHER	11,880	14,413	147,213
	TOTAL	481,057	1,103,716	15,043,261
GADSDEN COMMUNITY COLLEGE	E&G	861,439	2,767,765	42,889,718
	AUXILIARY	66,722	250,720	4,506,345
	OTHER	90,537	76,432	402,027
	TOTAL	1,018,698	3,094,917	47,798,090
INGRAM TECHNICAL COLLEGE	E&G	165,631	595,904	9,323,379
	AUXILIARY			
	OTHER	896	868	12,805
	TOTAL	166,527	596,772	9,336,184
JEFF DAVIS COMMUNITY COLLEGE	E&G	234,898	840,789	12,696,442
	AUXILIARY	29,982	74,104	884,164
	OTHER	13,281	43,959	749,299
	TOTAL	278,161	958,852	14,329,905
JEFFERSON STATE COMMUNITY COLL	E&G	806,818	2,357,951	34,981,618
	AUXILIARY	6,100	23,242	375,592
	OTHER	102,698	277,256	3,784,944
	TOTAL	915,616	2,658,449	39,142,154
LAWSON STATE COMMUNITY COLL	E&G	623,951	1,745,641	25,804,173
	AUXILIARY	52,981	97,548	1,255,953
	OTHER	11,996	6,700	79,768
	TOTAL	688,928	1,849,889	27,139,894
L. B. WALLACE COMMUNITY COLLEGE	E&G	294,307	978,142	15,023,963
	AUXILIARY			
	OTHER	2,848	4,089	44,978
	TOTAL	297,155	982,231	15,068,941
MARION MILITARY INSTITUTE	E&G	236,929	642,523	9,059,388
	AUXILIARY	116,261	295,842	3,867,873
	OTHER			
	TOTAL	353,190	938,365	12,927,261

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2016-2017  
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
NORTHEAST COMMUNITY COLLEGE	E&G	388,568	1,021,033	15,520,146
	AUXILIARY	5,913	24,617	440,306
	OTHER	9,198	13,292	100,647
	TOTAL	403,679	1,058,942	16,061,099
NORTHWEST-SHOALS COMM COL	E&G	478,460	1,372,030	19,648,496
	AUXILIARY	25,858	86,022	1,298,368
	OTHER			
	TOTAL	504,318	1,458,052	20,946,864
REID TECHNICAL COLLEGE	E&G	100,617	334,259	5,288,170
	AUXILIARY	3,600	14,225	232,465
	OTHER			
	TOTAL	104,217	348,484	5,520,635
SHELTON COMMUNITY COLLEGE	E&G	642,546	1,595,274	16,560,124
	AUXILIARY	20,356	46,039	423,466
	OTHER	10,680	31,420	536,915
	TOTAL	673,582	1,672,733	17,520,505
SNEAD COMMUNITY COLLEGE	E&G	257,911	742,444	9,688,523
	AUXILIARY	34,272	80,257	1,184,789
	OTHER	11,463	20,583	273,863
	TOTAL	303,646	843,284	11,147,175
SOUTHERN UNION COMMUNITY COL	E&G	627,668	1,109,557	12,096,094
	AUXILIARY	85,079	98,094	893,174
	OTHER			
	TOTAL	712,747	1,207,651	12,989,268
TRENHOLM COMMUNITY COLLEGE	E&G	242,421	690,264	10,494,760
	AUXILIARY	4,168	9,816	107,587
	OTHER	30,557	65,187	1,121,678
	TOTAL	277,146	765,267	11,724,025



FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2016-2017  
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
WALLACE-DOTHAN COMMUNITY COL.	E&G	527,019	1,269,091	16,012,910
	AUXILIARY	16,643	42,872	712,631
	OTHER			
	TOTAL	543,662	1,311,963	16,725,541
WALLACE-HANCEVILLE COMM. COL.	E&G	953,898	2,192,017	25,821,450
	AUXILIARY	91,596	215,681	2,525,211
	OTHER			
	TOTAL	1,045,494	2,407,698	28,346,661
WALLACE-SELMA COMMUNITY COL.	E&G	311,936	708,809	9,050,480
	AUXILIARY	4,039	1,541	3,081
	OTHER	15,130	29,930	477,460
	TOTAL	331,105	740,280	9,531,021
TOTAL COMMUNITY & TECHNICAL COL	E&G	11,449,601	31,335,471	440,521,726
	AUXILIARY	1,020,106	2,230,500	30,839,434
	OTHER	519,032	1,048,458	14,892,719
	TOTAL	12,988,739	34,614,429	486,253,879

Note: Space not owned by the institution or for which facility codes, ownership codes, or construction dates were not supplied are not included in the facilities renewal calculation.

SOURCE: Alabama Commission on Higher Education, Fall 2015 Facility Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2016-2017

MESC/DAUPHIN ISLAND SEA LAB

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
MESC/DAUPHIN ISL SEA LAB	E&G	139,934	395,872	6,361,267
	AUXILIARY	18,560	20,933	301,127
	TOTAL	158,494	416,805	6,662,394

SOURCE: Alabama Commission on Higher Education, Fall 2015 Facility Inventory.

