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ABSTRACT

This document presents funding proposals from the Alabama Commission on Higher Education. Individual sections present the following: (1) the executive summary of the 1992-93 Unified Budget Recommendations; (2) a detailed presentation of the Higher Education Unified Budget Recommendations Program for the 1990-91 and 1991-92 appropriations and the 1992-93 requests, needs, and recommendations; (3) the funding formulas used; (4) the funding formula supporting data for senior institutions; (5) the funding formula supporting data for 2-year institutions; and (7) the critical capital needs that exist in Alabama public higher education. It is noted that funding recommendations contained in the document are based on three basic beliefs. First, that there should be no reduction for any institution. Second, the distribution of funds between higher education and the elementary/secondary systems will remain the same as in previous years. Third, as funds are available beyond the base budget (equal to the original 1990-91 institutional appropriation level), institutions should receive increments in accordance with the Equity Increment Index provided in the document. An appendix provides summaries of funding requests and recommendations of capital for Alabama Public Higher Education institutions. (GLR)

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1992-93
**Unified Budget
Recommendations**

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**Alabama Commission on
Higher Education**

ALABAMA COMMISSION ON HIGHER EDUCATION

**UNIFIED BUDGET RECOMMENDATIONS
FOR FISCAL YEAR 1992-93**

December 1991

"..... 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 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....."

ACT 79-461 Section 9



Guy Hunt
governor

Alabama Commission on Higher Education

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We are pleased to transmit herewith the recommendations for a Unified Higher Education Budget for Fiscal Year 1992-93.

These recommendations are designed to effect improvements in the allocation of scarce education resources. However, certain conditions should apply before such modifications are made:

- there should be no reduction in funding for any institution;
- the distribution of funds between the broad sectors of education should remain as in previous years;
- the 1990-91 appropriation (including FICA) should be achieved before any differential funding is provided to any institution;
- funds beyond the 1990-91 level should be distributed according to the Equity Increment Index; and
- all institutions should attain 100 percent of the Regional Standard funding at the same time.

These recommendations are made as part of our lengthy review of higher education funding processes in Alabama. The very nature of funding public activities creates constant change and we are committed to continuing this review to ensure that Alabama's citizens receive a proper return for their investment in public education.

We ask for your continued support in our efforts to bring an increased level of realism and accountability to public higher education finance. Only through concerted efforts will we successfully address the challenges that face us.

Respectfully submitted,

Henry J. Hector

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SECTION A
1992-93 UNIFIED BUDGET RECOMMENDATIONS
by
THE ALABAMA COMMISSION ON HIGHER EDUCATION

1992-93 Unified Budget Recommendation

By The Alabama Commission on Higher Education

As prescribed by ACT 79-461, Section 9, the Commission on Higher Education has evaluated the budgets submitted by the senior public institutions of higher education and by the Chancellor of the Junior, Community, and Postsecondary Vocational and Technical Education System at its meeting on December 10, 1991 and reached two sets of funding recommendations for all of higher education for fiscal year 1992-93.

The first recommendation (column 3 of the Executive Summary table, page A-8) is a statement of the Commission's estimate of the basic financial requirements necessary to support the institutions and their programs at the appropriately constructed Regional Standard. The second recommendation (identified as the Unified Budget Recommendation Appropriation (column 5 of the Executive Summary table, page A-8) is predicated on the worst case scenario of no growth in the Alabama Special Education Trust Fund (ASETF).

This funding level of \$727,787,600, equal to the original institutional appropriation for 1990-91, is established as the base budget for all institutions. Along with the recommendation that column 8 of the Executive Summary table should be used to

distribute any funds available above the 1990-91 appropriation, this recommendation requires that the traditional share of the ASETF continue to all of Alabama Higher Education.

The Commission approved this recommendation by unanimous vote of members present at the December 10, 1991 meeting. The Commission members believe that this document reflects the best compromise possible between documented needs, as outlined in the Regional Standard column and the anticipated level of available revenues.

This unified budget recommendation is based upon the following beliefs. First, that there should be no reduction for any institution. All institutions should receive the same or more appropriation than they received in 1990-91. Second, the distribution of funds between higher education and the elementary/secondary systems will remain the same as in previous years. This means that higher education will receive one-third of the Alabama Special Education Trust Fund and K-12 will receive two-thirds. Third, as funds are available beyond the base budget, institutions should receive increments in accordance with the Equity Increment Index shown in column 8 of the Executive Summary table (page A-8). Furthermore, if there is no change in revenues, the appropriations for 1991-92 should be used; if there is continued proration, the prorated amounts used for 1991-92

would become the recommendation; and only if there is revenue beyond the 1990-91 base appropriation should the 1992-93 incremental recommendation be applied.

The recommendation endorsed in this Commission on Higher Education Unified Budget Recommendation strives to continue a linkage to previous higher education budget agreements. This year, increments beyond the 1990-91 appropriation are recommended for distribution to institutions based on the differences between the 1992-93 Regional Standard and the actual 1991-92 Appropriations distributions. In this manner, institutions will move toward the same proportion of regional standard funding.

Regional Standard Recommendations

The Regional Standard recommendations (see page A-14), historically designated the "Needs Budget", are based on the following:

- (1) The institutional Regular Academic Programs, or "O&M", amounts are the products of the Commission's funding formulas for regular academic programs, at the level to achieve the average of the Southern Region states.

(2) The "O&M" amounts shown for the schools of Medicine, Dentistry, and Optometry at the University of Alabama at Birmingham, The University of Alabama, the University of Alabama in Huntsville, and the University of South Alabama are derived from the funding formulas used for a number of years to determine funding needs for these schools.

(3) The amount shown for the Auburn University First Professional Health (School of Veterinary Medicine "O&M") is, as in the past several years, the result of an algorithm that compares this activity with comparable programs in the other southern states.

(4) The category for the University of Alabama at Birmingham and the University of South Alabama hospitals' "O&M" has been replaced by an enhancement of the medical formula to provide for clinical education within Medical Centers.

(5) Facilities renewal needs are based on the Commission staff's formula for estimating facilities renewal allowances and backlog.

(6) Research and Public Service "line items" have been carried forward from their fiscal year 1991-92 funding levels increased

by a factor equal to the average increase of all teaching formula calculations over the respective 1991-92 funding levels.

(7) Capital Outlay Funds, while a continuing concern for higher education in Alabama, are not recommended for funding from normal revenue sources. The Commission continues to support special funding for the un-met Capital needs of the institutions. The Commission's recommendation for Capital Outlay is included in a systematic statement of system needs in Section F of this document.

Modified Funding Recommendations

An historic difficulty in proposing a Unified Budget Recommendation for higher education in Alabama is the necessity to complete the recommendation process before firm projections are made of ASETF revenues. Once again, the Commission has struggled to provide a viable recommendation within the confines of ASETF revenues.

(1) Facilities Renewal, 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

several institutions via processes ancillary to the regular appropriations bill.

(2) Some statewide programs which benefit all of public higher education and all citizens of the State are recommended at above average increases. These include the Alabama National Guard Scholarship Program, the Experimental Program to Stimulate Cooperative Research (EPSCOR), the Eminent Scholars Program, and the Alabama Industrial Council on Engineering Education (AICEE).

A special allocation of \$175,000 is recommended for Troy State University at Dothan in recognition of burdens placed upon the University in complying with the Wiregrass Agreement entered into by TSUD and the Commission on June 28, 1990. This allocation is a non-continuing item which will not change the permanent budget of TSUD.

Special Circumstances of this Unified Budget Recommendation

It is important to note that this Unified Budget Recommendation represents continued movement toward balance between institutional needs, as reflected in the constructions of the regional standards, and the historic gap between that standard and actual appropriations. If Higher Education continues to receive its traditional share of revenues and if the political leadership continues to use this approach for distribution among

institutions, continued convergence of relative needs and appropriations will occur.

The Commission believes that the distribution incorporated in this Unified Budget Recommendation is one of many required steps to improve higher education funding in Alabama.

Therefore, just as inequities have arisen from different treatment of institutions, so equity can only be reestablished by different treatment. As the following tables demonstrate, this Unified Budget Recommendation recommends different percentage increments for institutions. There is, in fact, a direct relationship between the Equity Increment Index recommended and how far below the Regional Standard is an institution's current appropriation. Inequities which remain will be lessened by each successive use of this approach.

**Alabama Commission on Higher Education
Unified Budget Recommendation
Public Institutions of Higher Education
1992-93
Executive Summary**

Institutions	Prorated Approp. (1)	Approp. Index (2)	Regional* Standard (Incl. FICA) (3)	Unified Budget Recommendation				
				1992-93		Deficit (Reg'l Std Minus Approp.) (4)	Approp. +FICA (5)	Percent Change From 1991-92 Standard (6)
				1991-92	Approp. Index (2)			
Alabama A&M University	18,239.1	0.0274298	25,407.5	7,168.4	19,997.7	9.6	78.7	0.0161113
Auburn University	124,912.7	0.1878566	219,145.3	94,232.6	136,601.7	9.4	62.3	0.2117923
University of Alabama	80,255.3	0.1206962	136,317.8	56,062.5	87,993.4	9.6	64.6	0.1260031
Univ. of AL-Birmingham	127,643.2	0.1919630	213,954.2	86,311.0	139,950.5	9.6	65.4	0.1939881
Univ. of AL-Huntsville	26,362.5	0.0395467	48,180.4	21,817.9	28,493.2	7.7	59.0	0.0490368
Univ. of South Alabama	47,760.8	0.0718276	77,764.0	30,003.2	52,365.8	9.6	67.3	0.0674336
Doctoral	425,173.6	0.65994200	720,769.2	295,595.6	465,312.3	9.4	64.6	0.6643652
Alabama State University	18,345.3	0.0275896	15,823.7	[3,637.5]	19,714.2	7.5	124.6	
Athens State College	4,364.6	0.0055639	9,967.4	5,602.8	4,785.4	9.6	48.0	0.0125926
Auburn Univ. at Montgomery	12,843.3	0.0193151.	21,604.3	8,761.0	14,024.4	9.2	64.9	0.0196908
Jacksonville State Univ.	19,362.7	0.0291196	32,790.9	13,428.2	21,229.7	9.6	64.7	0.0301805
Livingston University	6,109.0	0.0091873	8,856.7	2,747.7	6,631.0	8.5	74.9	0.0061756
Troy State University	14,469.4	0.0217606	23,669.9	9,200.5	15,864.5	9.6	67.0	0.0206786
Troy State Univ.-Dothan	2,613.5	0.0039305	6,095.1	3,481.6	2,865.5	9.6	47.0	0.0078251
TSU-Wiregrass					175.0			
Troy State Univ. in Montgomery	2,911.7	0.0043789	6,789.9	3,878.2	3,192.5	9.6	47.0	0.0087164
University of Montevallo	10,062.3	0.0151327	15,244.1	5,181.8	11,032.5	9.6	72.4	0.0116463
Univ. of North Alabama	14,335.8	0.0215597	21,961.8	7,626.0	15,738.0	9.6	71.6	0.0171398
Nondoctoral	105,417.6	0.1585379	162,803.8	59,907.8	115,232.7	9.3	70.8	0.1346456
Senior Total	530,591.2	0.7979579	883,573.0	355,503.4	580,545.0	9.4	65.7	0.7990108
Junior Colleges								
Technical Colleges								
Prison Project								
Two-year lines								
2yr Total w/o ADPE, AIDT, Etc.	134,345.1	0.2020421	223,771.1	89,426.0	147,242.6	9.6	65.8	0.2009892
Total All Institutions	664,936.3	1.0000000	1,107,344.1	444,929.4	727,737.6	9.5	65.7	1.0000000

*Includes 1990-91 FICA.

**Index calculated from the amounts 1992-93 Regional Standard exceeds appropriation. Index to be applied to funds beyond column (5).

**Alabama Commission on Higher Education
Unified Budget Recommendation
Public Institutions of Higher Education
1992-93**

Summary by Major Category

Institution	Operations & Maintenance			Research & Public Service			Annual Renewal Allowance	Special Allocation	Base Rec.
	Regular	1st Prof.	Hlth.	AES/CES	Regular	Hlth. Rel.			
Alabama A&M University	16,340.0				34,742.3	172.1	2,347.4	1,138.2	19,997.7
Auburn University	78,149.3	10,832.3				7,517.7	306.2	5,053.9	136,601.7
University of Alabama	64,819.7	2,287.8				14,586.1	2,416.8	3,883.0	87,993.4
Univ. of AL-Birmingham	68,420.0	50,223.2				4,254.4	11,221.3	5,831.6	139,950.5
Univ. of AL-Huntsville	21,117.5	2,241.7				3,122.2	1,129.4	792.4	28,403.2
Univ. of South Alabama	32,252.3	15,287.5				468.6	1,350.0	3,007.4	52,365.8
Doctoral	281,098.8	80,872.5				30,121.1	16,423.7	2,347.4	465,312.3
Alabama State University	13,444.4					192.5		1,080.1	4,997.2
Athens State College	4,627.9							157.5	4,785.4
Auburn Univ. at Montgomery	12,922.4					730.2		371.8	14,024.4
Jacksonville State Univ.	19,074.4					992.8		1,162.5	21,229.7
Livingston University	5,996.7						27.4	606.9	6,631.0
Troy State University	13,761.1						1,323.0	780.4	15,864.5
Troy State Univ.-Dothan	2,791.1							74.4	2,865.5
TSUD-Wiregrass									175.0
Troy State Univ. in Montg.	2,988.0							78.3	126.2
University of Montevallo	9,965.1							371.6	3,192.5
Univ. of North Alabama	13,897.3							956.2	11,032.5
Nondoctoral	99,468.5							4,671.9	864.6
Senior Total	380,567.3	80,872.5			34,742.3	34,793.0	16,423.7	2,347.4	25,626.7
Jr., Comm., & Tech. Col.									5,172.2
Junior Colleges	108,254.1								115,232.7
Technical Colleges	25,111.6								15,718.0
Prison Project	4,904.0								5,920.2
Two-year lines								2,433.8	5,172.2
2yr Total w/o ADPE,AIDT, etc.	138,269.7							2,433.8	115,232.7
Total All Institutions	518,837.0	80,872.5			34,742.3	37,226.8	16,423.7	2,347.4	32,165.8
									5,172.2
									727,787.6

**Alabama Commission on Higher Education
Unified Budget Recommendation
Public Institutions of Higher Education
1992-93**

Indices by Major Category

Institution	Operations & Maintenance			Research & Public Service			Annual Renewal Allowance Allocation			Special Base Rec.		
	Regular	1st Prof.	Hlth.	AES/CES	Regular	Hlth.	Rel.	Agric.	Allowance	Allocation	Allowance	Allocation
Alabama A&M University	0.0224516				0.0002365		0.0032254	0.0015639		0.0274774		
Auburn University	0.1073793	0.0148839		0.0477369	0.0103295	0.0004207	0.0069442	0.1876944				
University of Alabama	0.0890640	0.0031435			0.0200417	0.0033207	0.0053353	0.1209053				
Univ. of AL-Birmingham	0.0940109	0.0690080			0.0058457	0.0154184	0.0080128	0.1922958				
Univ. of AL-Huntsville	0.0290160	0.0030802			0.0042900	0.015518	0.0010888	0.0390268				
Univ. of South Alabama	0.0443155	0.0210054			0.0006439	0.0018549	0.0041322	0.0719520				
Doctoral	0.3862374	0.1111210		0.0477369	0.0413872	0.0225666	0.0032254	0.0270773	0.6393517			
Alabama State University	0.0184730				0.0002644		0.0014841	0.0068663	0.0270878			
Athens State College	0.0063589					0.0002164	0.0002164	0.0065753				
Auburn Univ. at Montgomery	0.0177557				0.0010033		0.0005109	0.0192699				
Jacksonville State Univ.	0.0262088				0.0013641		0.0015973	0.0291702				
Livingston University	0.0082396				0.0000376		0.0008339	0.0091112				
Troy State University	0.0189082				0.0018178		0.0010723	0.0217983				
Troy State Univ.-Dothan	0.0038351					0.0001022	0.0001022	0.0039373				
TSUD-Wiregrass							0.0002405	0.0002405				
Troy State Univ. in Montg.	0.0041056				0.0001076		0.0001735	0.0043866				
University of Montevallo	0.0136923				0.0005106		0.0009561	0.0151590				
Univ. of North Alabama	0.0190953				0.0013138		0.0011879	0.0215970				
Nondoctoral	0.1366724				0.0064193		0.0081345	0.0071067	0.1583329			
Senior Total	0.5229098	0.1111210		0.0477369	0.0478065	0.0225666	0.0032254	0.0352118	0.0071067	0.7976847		
Jr., Comm., & Tech. Col.												
Junior Colleges	0.1487441						0.0072931		0.1560372			
Technical Colleges	0.0345040						0.0036918		0.0361958			
Prison Project	0.0067382								0.0067382			
Two-year Lines									0.0033441			
2yr Total w/o APP/E,AIDT,etc.	0.1899863								0.0033441			
Total All Institutions	0.7128961	0.1111210		0.0477369	0.0511506	0.0225666	0.0032254	0.0441967	0.0071067	1.0000000		

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation prorated 6.5%	1991-92 Appropriation prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget
(1)	(2)	(3)	(4)	(4)	(5)
Statewide Level Higher Education Programs					
Postsecondary Education Department*					
Operations-Chancellor's Office	1,840,502	2,140,317	1,844,125	1,844,125	
Building Operations	187,000	143,067	320,000	320,000	
Gadsden St. Community College		158,381			
Trenholm - Paramedic Training		158,381			
Total ADPE Department	2,027,502	2,600,146	2,164,125	2,164,125	
Alabama Ind. Devel. Trng. Inst.					
Operations	7,169,549	6,299,240	1,860,000	1,860,000	
Industrial Development Prog.			4,340,000	4,340,000	
Total ADIT	7,169,549	6,299,240	6,200,000	6,200,000	
OTHER HIGHER EDUCATION					
Private Colleges & Schools					
Marion Institute	300,860	282,807	413,711	329,441	329,441
Coosa Valley Med. Ctr./	96,963	91,145	103,704	106,175	106,175
School of Nursing (Sylacauga)					
Talladega College	401,147	377,078	450,000	439,256	439,256
Walker College	515,759	484,813	673,890	564,756	564,756
ASU/M1es	374,000				
Tuskegee University	3,646,500	3,427,710	5,412,500	3,992,917	3,992,917
Total Priv. Colleges & Universities	5,335,229	4,663,553	7,053,805	5,432,545	5,432,545
Marine Environmental Sci. Consortium	1,831,039	1,913,351	2,440,869	2,440,869	2,440,869
Medical Scholarships Board	632,995	612,707	677,000	677,000	677,000
Bd. of Dental Schol. Awards	164,560	159,286	176,000	176,000	176,000
Bd. of Optometric Schol. Awards	139,315	134,850	149,000	149,000	149,000
Subtotal Other Higher Education	8,103,138	7,483,747	10,496,674	8,875,414	8,875,414

See summary page of Higher Education for the Alabama Center for Quality and Productivity.

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget
	(1)	(2)	(3)	(4)	(5)
<u>Alabama Commission on Higher Education</u>					
Planning & Coordination Services					
Operations	1,368,599	1,324,734	1,638,982	1,638,982	
Program Evaluation	187,035	181,040	277,095	277,095	
Research Enhancement Program	257,125	248,884	1,916,077	1,916,077	
Total Planning & Coordination	1,812,759	1,754,658			
SREB					
Network of AL Academic Libraries	373,455	361,485	403,661	403,661	
EPSCOR	1,014,955	644,024	1,500,000	1,500,000	
Alabama Small Business Development Consortium	935,000	524,949	3,000,000	3,000,000	
Eminent Scholars Program	542,331		778,911	778,911	
Council/International Prog.					
Subtotal Statewide	2,244,000	23,500	5,600,000	5,600,000	
Emerg. Secondary Educ. Asst. Prog.					
Chiropractic Scholarships	1,007,002	974,725	1,082,400	1,082,400	
AL National Guard Schol. Prog.	45,512		48,891	48,891	
AL Student Assistance Program	187,772	181,754	600,000	600,000	
AL Educational Grant Program (ASGP)	1,878,524	1,818,315	2,010,767	2,010,767	
Alabama Industrial Council on Engineering Education (AICEE)	5,142,500	4,081,729	5,503,365	5,503,365	
Policeman's Survivor Fund					
Subtotal Student Aid	32,725	28,200	2,000,000	2,000,000	
Total ACHE and Statewide Pgms.	8,294,035	7,084,723	11,285,423	40,000	40,000
				11,285,423	11,285,423
					24,534,072
					24,534,072

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NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHIE Recommendations

	1990-91	1991-92	1992-93 Request	ACHIE 92-93 Regional Standard	ACHIE 92-93 Recommended Base Budget
	Appropriation Prorated 6.5%	Appropriation Prorated 6%	(3)	(4)	(5)
	(1)	(2)			
Subtotal All State Level Pgms.	36,722,354	27,326,372	43,394,871	41,773,611	41,773,611

TOTAL HIGHER EDUCATION

Excluding FICA	664,192,992	\$692,897,138	\$997,396,332	1,102,244,379	
Including FICA	\$717,040,324			\$1,149,117,722	\$769,561,359

THE COMMISSION ON HIGHER EDUCATION MAKES NO RECOMMENDATION ON THE FOLLOWING PROGRAMS PREVIOUSLY FUNDED AS HIGHER EDUCATION.

CD&LD	4,134,736	4,033,287	5,306,612	
Shakespeare Festival		713,639	1,140,000	
AL Ctr. for Quality & Prod.	4,205,630	549,900		
Board of Nursing	53,295	51,587		
Educ. Trng. Pg./D.S.M.D.	309,485	299,566		
AL. Writing Project	112,200	103,400		
Dept. of Veterans' Affairs	4,122,647	3,990,511		
Tannehill L.C.	42,075			
Special Projects Appropriations	958,371			
Ctr. for Intern'l. Economics	116,875			
American Legion Scholarships	105,188	101,816		
Elementary Teachers Scholarships	22,216	21,503		
Dependents Blind Parents	8,264	7,999		
TOTAL	\$14,190,982	\$9,873,208	\$6,446,612	

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.

Alabama Commission on Higher Education
Regional Standard
Public Institutions of Higher Education
1992-93
Summary by Major Category

Institution	Operations & Maintenance			Research & Public Service			Annual Renewal Allowance	1990-91 FICA Allowance	1992-93 Regional Standard
	Regular	1st Prof	Hlth.	AES/CES	Regular	Hlth. Rel.			
Alabama A&M University	19,652.3			207.0	473.3	2,823.2	1,368.9	1,356.1	25,407.5
Auburn University	120,776.4	16,740.8	53,692.8	11,618.3	21,706.7	3,596.6	7,810.6	8,033.1	219,145.3
University of Alabama	96,462.8	3,404.7					5,778.5	5,368.5	136,317.8
Univ. of AL-Birmingham	96,660.5	70,952.9		6,010.4	15,852.9		8,238.6	16,238.8	213,954.1
Univ. of AL-Huntsville	34,236.5	3,634.3		5,061.8	1,831.1		1,284.7	2,132.1	48,180.5
Univ. of South Alabama	44,164.5	20,933.8		641.7	1,848.7		4,118.2	6,057.2	77,764.1
Doctoral	411,953.0	115,666.5	53,692.8	45,246.0	23,602.5	2,823.2	28,599.5	39,185.8	720,769.3
Alabama State University	13,444.4			192.5			1,080.1	1,106.8	15,823.8
Athens State College	9,300.6						316.5	350.3	9,967.4
Auburn Univ. at Montgomery	19,146.8			1,081.9			550.9	824.7	21,604.3
Jacksonville University	28,064.2			1,460.7			1,710.3	1,555.7	32,790.9
Livingston University	7,623.5			34.8			771.5	426.8	8,856.6
Troy State University	19,516.0			1,876.2			1,106.8	1,170.8	23,669.8
Troy State Univ.-Dothan	5,730.9						152.7	211.5	6,095.1
Troy State Univ. in Montg.	6,134.4			160.7			259.2	235.6	6,789.9
University of Montevallo	13,056.4			486.9			911.7	789.1	15,244.1
Univ. of North Alabama	18,519.3			1,274.2			1,152.1	1,016.2	21,961.8
Hondoctoral	140,536.5			6,567.9			8,011.8	7,687.5	162,803.7
Senior Total	552,489.5	115,666.5	53,692.8	51,813.9	23,602.5	2,823.2	36,611.3	46,873.3	883,573.0
Jr., Comm., & Tech. Co.									
Junior College	157,425.4						9,509.2	5,450.9	172,385.5
Technical College	36,517.8						3,806.9	40,324.7	
Prison Project	7,131.5						390.1	7,521.6	
Two Year Lines	3,539.3						3,539.3		
2 Yr Total w/o ADPE, AIDT, etc.	201,074.7						9,509.2	9,647.9	223,771.1
Total All Institutions	753,564.2	115,666.5	53,692.8	55,353.2	23,602.5	2,823.2	46,120.5	56,521.2	1,107,344.1

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December 16, 1991

SECTION B

HIGHER EDUCATION UNIFIED BUDGET RECOMMENDATIONS PROGRAM DETAIL:

**1990-91 AND 1991-92 APPROPRIATIONS
1992-93 REQUESTS, REGIONAL STANDARDS, AND RECOMMENDATIONS**

This section presents the 1990-91 and 1991-92 Higher Education Appropriations by Appropriations Act Line and the 1992-93 Regional Standards and Recommendations by Major Categories of the Unified Budget Recommendation process for each institution and statewide activity under the coordination of the Commission on Higher Education.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget	Recommended Incremental Index
	(1)	(2)	(3)	(4)	(5)	(6)
Alabama A&M University						
Regular Academic Program						
0&M - Regular	\$13,423,513	\$14,842,931				
Other	2,507,504	1,390,358				
Subtotal	15,931,017	16,233,289				
				\$19,652,300	\$16,340,000	
Research and Public Service						
	123,907	137,009				
				207,000	172,100	
Ag. Research & Extension						
	1,374,940	1,868,753				
				2,823,200	2,347,400	
Facilities Renewal Allowance						
FICA						
	1,267,943					
Total	<u>Al. A&M University</u>	\$18,697,807	\$18,239,051	\$36,908,321	\$25,407,489	\$19,997,700
						0.0161113
Alabama State University						
Regular Academic Programs						
0&M	\$11,582,026	\$11,882,842				
Other	5,701,248	6,335,073				
Subtotal	17,283,274	18,217,915				
Research and Public Service						
	114,647	127,395				
				192,500	192,500	
Facilities Renewal Allowance						
FICA						
	1,034,813					
Total	<u>Alabama State Univ.</u>	\$18,432,734	\$18,345,310	\$28,876,507	\$15,823,752	\$19,714,200
						-0-

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.

Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION

1990-91, 1991-92 Appropriations, 1992-93 Request and ACHIE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHIE 92-93 Regional Standard	ACHIE 92-93 Recommended Base Budget	Recommended Incremental Index
	(1)	(2)	(3)	(4)	(5)	(6)
Athens State College						
Regular Academic Programs O&M	\$4,146,794	\$4,364,568		\$9,300,600	\$4,627,900	
Facilities Renewal Allowance				316,500	157,500	
FICA	327,554			350,325		
Total Athens State College	\$4,474,348	\$4,364,568	\$5,770,500	\$9,967,425	\$4,785,400	0.0125926

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.
 Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

Auburn University System	(1)	(2)	(3)	(4)	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget	Recommended Incremental Index
					(5)	(6)	
Regular Academic Programs							
O&M-AU	\$66,907,501	\$70,073,234	\$116,058,900	\$120,776,400	\$78,149,300		
O&M -AUM	11,661,874	12,127,158	17,375,500	19,146,800	12,922,400		
Total O&M	78,569,375	82,200,392	133,434,400	139,923,200	91,071,700		
Research, Service & Extension-AU							
Research, Service & Extension-AUM	6,266,937	7,690,475	9,296,701	11,618,300	7,517,700		
	679,304	716,159	800,398	1,081,900	730,200		
First Professional Health							
Veterinary Medicine-O&M	10,719,927	11,295,126	15,710,057	16,740,800	10,832,300		
Vet. Teaching Hosp. & Clinic	297,311	313,264		473,300	306,200		
Subtotal First Prof'l Health O&M	11,017,238	11,608,390	15,710,057	17,214,100	11,138,500		
Facilities Renewal Allowance - AU							
Facilities Renewal Allowance - AUM							
Subtotal Renewal Allowance							
AU - Other							
AUM - Other							
Ag. Research & Service		1,031,904					
Agriculture Exp. Station							
Cooperative Extension Service							
AES/CES Total	34,988,652	35,540,565	49,267,400	53,692,800	34,742,300		
Subtotal							
AU	120,212,232	124,912,664	191,732,457	211,112,200	136,601,700	0.2117923	
AUM	12,341,178	12,843,317	18,332,000	20,779,600	14,024,400	0.0196908	
AU System	132,553,410	137,755,961	210,064,457	231,891,800	150,626,100	0.2314831	
FICA - AU System	8,282,020		11,389,979	8,857,775			
Total Auburn Univ. System	\$140,835,430	\$137,755,981	\$221,454,436	\$240,749,575	\$150,626,100	0.2314831	

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.
Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION

1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget	Recommended Incremental Index
(1)	(2)	(3)	(4)	(5)	(6)

Jacksonville State University

Regular Academic Programs	\$17,476,627	\$18,395,875		\$28,064,200	\$19,074,400
Research and Public Service	918,546	966,860		1,460,700	992,800
Facilities Renewal Allowance				1,710,300	\$1,162,500
Subtotal Jacksonville State Univ.	18,395,173	\$19,362,735		31,235,200	21,229,700
FICA	1,454,584		1,555,705		
	\$19,849,757	19,362,735 470,000	\$25,770,000	\$32,790,905	\$21,229,700
Capital					0.0301805
Total Jacksonville State Univ.		\$19,832,735			

Livingston University

Regular Academic Programs O&M - Regular Technical Division	\$5,779,024	\$6,085,904	\$9,411,496 453,493	\$7,623,500	\$5,996,700
Facilities Renewal Allowance				771,500	606,900
Nursing Scholarships	21,888	23,050		34,300	27,400
FICA	399,061			426,803	
Total Livingston University	\$6,199,973	\$6,108,954	\$9,864,989	\$8,856,603	\$6,631,000
					0.0061756
					37

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.
 Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION

1990-91, 1991-92 Appropriations, 1992-93 Request and ACHIE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6.5%	1992-93 Request	ACHIE 92-93 Regional Standard	ACHIE 92-93 Recommended Base Budget	Recommended Incremental Index
	(1)	(2)	(3)	(4)	(5)	(6)
<u>Troy State University System</u>						
Regular Academic Programs - O&M						
O&M - Main	\$12,559,418		\$13,227,521		\$19,516,000	\$13,761,100
O&M TSU Dothan	2,481,501		2,613,494		5,730,900	2,791,100
O&M - TSU Montgomery	2,663,711		2,805,333		6,134,400	2,988,000
Subtotal Reg. Acad. Pg. O&M	17,704,630		18,646,348		31,381,300	19,540,200
Research & Public Service						
Research & Public Service-TSU	1,179,197		1,241,925		1,876,200	1,323,000
Research & Public Service-TSUM	101,023		106,394		160,700	78,300
Subtotal! Res. & Public Service	1,280,220		1,348,319		2,036,900	1,401,300
Facilities Renewal Allowance - TSU						
Facilities Renewal Allowance - TSUD						
Facilities Renewal Allowance - TSUM						
Subtotal						
TSU	13,738,615		14,469,446		22,499,000	15,864,500
TSUD	2,481,501		2,613,494		5,883,600	2,865,500
TSUM	2,764,734		2,911,727		6,554,300	3,192,500
TSU System						
18,984,850		19,994,667	32,274,700	34,936,900	21,922,500	0.0372201
FICA - TSU System						
1,512,733				1,617,896		
TSUD - Wiregrass Agreement *				164,500		
Total TSU System		20,497,583	20,159,167	32,274,700	36,554,796	22,097,500
NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.						
Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.						
\$175,000 added for Troy State University-Dothan per "hold harmless" clause in Wiregrass Agreement.						

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHÉ Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget	Recommended Incremental Index
	(1)	(2)	(3)	(4)	(5)	(6)
University of Alabama System						
Regular Academic Programs (O&H)	\$57,459,767	\$60,215,060	\$96,462,800	\$64,819,700		
UA	49,005,640	48,980,306	96,660,500	68,420,000		
UAB	17,972,657	18,962,251	34,236,500	21,117,500		
UAH	124,438,064	128,157,617	227,359,800	154,357,200		
Research and Public Service						
Research and Public Serv-UA	13,710,717	14,368,169	21,706,700	14,586,100		
Research and Public Serv-UAB	3,956,352	3,954,302	6,010,400	4,254,400		
Research and Public Serv-UAH	3,175,680	3,350,537	5,061,800	3,122,200		
Subtotal Res. & Pub. Service	20,842,749	21,673,008	32,778,900	21,962,700		
First Professional Health						
UA	3,140,728	3,291,331	3,404,700	2,287,800		
UAB	52,521,428	64,278,831	70,952,900	50,223,200		
UAH	2,689,594	2,837,686	3,634,300	2,241,700		
Subtotal 1st Prof. Health	58,351,750	70,407,848	77,991,900	54,752,700		
Health Related R&PS						
Health Related R&PS-UA	2,271,758	2,380,693	3,596,600	2,416,800		
Health Related R&PS-UAB	10,435,180	10,429,772	15,852,900	11,221,300		
Health Related R&PS-UAH	1,148,772	1,212,025	1,831,100	1,129,400		
Subtotal Health Related R&PS	13,855,710	14,022,490	21,280,600	14,767,500		
Facilities Renewal Allowance - UA						
Facilities Renewal Allowance - UAB						
Facilities Renewal Allowance - UAH						

ALABAMA COMMISSION ON HIGHER EDUCATION

1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6*	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget	Recommended Incremental Index
	(1)	(2)	(3)	(4)	(5)	(6)
<u>UA System - Continued</u>						
Subtotal	76,582,970	80,255,253		130,949,300	87,993,400	0.1260031
UA	115,918,600	127,643,211		197,715,300	139,950,500	0.1939880
UAB	24,986,703	26,362,499		46,048,400	28,403,200	0.0490368
UAH				374,713,000	256,347,100	0.3690279
UA System	217,488,273	234,260,963		23,739,462		
FICA - UA System	22,196,398					
Total Univ. of AL. System*	\$239,684,671	\$234,260,963	\$306,549,338	\$398,452,462	\$256,347,100	0.3690279

See summary page of Higher Education for Special Mental Health, Chauncey Sparks Center and Shakespeare Festival Theatre.

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.
 Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION

1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget	Recommended Incremental Index
(1)	(2)	(3)	(4)	(5)	(5)	(6)
University of Montevallo						
Regular Academic Programs	\$9,270,860	\$9,740,058		\$13,056,400	\$9,965,100	
Research and Public Service	306,744	322,269		486,900	371,600	
Facilities Renewal Allowance				911,700	695,900	
FICA	737,815		789			
Total Univ. of Montevallo	\$10,315,419	\$10,062,327	\$11,421,716	\$15,244,107	\$11,032,600	0.0116463

University of North Alabama

Regular Academic Programs	\$12,937,456	\$13,492,370		\$18,519,300	\$13,897,300
Research and Public Service	808,731	843,419		1,274,200	956,200
Facilities Renewal Allowance				1,152,100	864,600
FICA	950,183		1,016,239		
Total Univ. of North Alabama	\$14,696,370	\$14,335,789	\$18,092,506	\$21,961,839	\$15,718,100 0.0171398

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.
 Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHIE Recommendations

	1990-91	1991-92	ACHIE 92-93 Regional Standard	ACHIE 92-93 Recommended Base Budget	Recommended Incremental Index
	Appropriation Prorated 6.5%	Appropriation Prorated 6%	1992-93 Request	(4)	(5)
	(1)	(2)	(3)	(4)	(6)
University of South Alabama					
Regular Academic Programs	\$25,076,608	\$26,816,676		\$44,164,500	\$32,252,300
Research and Public Service	442,310	421,398		641,700	468,600
First Professional Health College of Medicine - OSU Hospital	12,533,159 4,008,478	19,308,769			
Subtotal First Professional Hlth.	16,541,637	19,308,769		20,933,800	15,287,500
Health Related R&PS	1,238,069	1,213,951		1,848,700	1,350,000
Facilities Renewal Allowance				4,118,200	3,007,400
FICA	5,663,473			6,057,190	
Total Univ. of South Alabama	\$48,962,097	\$47,760,794	\$66,699,917	\$77,764,090	\$52,365,800 0.0674336

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.
Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget	Recommended Incremental Index
	(1)	(2)	(3)	(4)	(5)	(6)
TOTAL O & M	\$320,404,977	\$334,625,581		\$552,489,500	\$380,567,200	
TOTAL O&H Other	8,208,752	7,725,431			4,997,200	
TOTAL Research and Public Service	31,805,983	34,269,361		51,813,800	34,793,100	
TOTAL Ag Research & Extension	37,395,496	37,409,318		56,516,000	37,089,700	
TOTAL First Professional Health	85,613,314	101,011,743		115,666,500	80,872,500	
TOTAL Other Hlth Related Research & Public Service	15,391,090	15,549,705		23,602,600	16,423,700	
TOTAL Other		634,500		36,611,300	25,801,800	
TOTAL FICA		43,826,577		46,873,343		
GRAND TOTAL Senior Institutions	\$542,646,189	\$531,225,639	\$763,682,930	\$883,573,043	\$580,545,200	0.7990108

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.
 Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget	Recommended Incremental Index
	(1)	(2)	(3)	(4)	(5)	(6)
<u>Junior and Community Colleges</u>						
O&M	\$65,595,171	\$71,605,272	\$97,527,267	\$157,425,400		
Instructional Augmentation						
Library Enhancement	280,500					
High Tech Equipment	187,000					
Northeast Jr. Coll-Capital Outlay	467,500					
Subtotal Instr'l Augmentation	935,000					
Facilities Renewal Allowance	935,000					
FICA	5,096,595					
Total Junior and Community Colleges	72,561,766	71,605,272	102,410,963	167,654,674	\$77,606,167	

Technical Colleges

Regular Academic Programs	50,305,960	54,198,708	72,172,431	36,517,800	
Instructional Augmentation					
Library Enhancement	467,500				
High Tech Equipment	374,000				
Technical Division					
Subtotal Instr. Augmentation	841,500				
Community Colleges - Start-up	93,500				
Facilities Renewal Allowance	925,650				
FICA	3,559,459				
Total Technical Colleges	55,726,069	54,198,708	76,412,661	45,055,538	59,600,074
<u>Alabama Fire College</u>					
Regular Academic Programs	834,567	1,160,918	1,380,918		
Capital Outlay	935,000				
Instructional Equipment					
Deferred Maintenance					
Total Alabama Fire College	1,769,567	1,160,918	1,596,418	1,596,418	1,892,585

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.
 Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHÉ Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHÉ 92-93 Regional Standard	ACHÉ 92-93 Recommended Base Budget	Recommended Incremental Index
(1)	(2)	(3)	(4)	(5)	(6)	
<u>Two-Year - Continued</u>						
St. wide Prog. funded through Postsecondary Department Program Enhancement/Development	146,658	112,204	150,000			
Displaced Homemakers' Prog.	142,464	108,995	150,000			
Minority Math Scholarships		23,500	25,000			
Total State Wide Programs	289,122	244,699	325,000	1,942,882	309,221	
<u>Prison Education Project</u>	6,124,666	7,145,530	9,454,487			
Library Enhancement	46,750					
Prison Educ. Expansion Progs.						
at Clio and Clayton	280,500					
High Tech Equipment	93,500					
Pay Raise - 8%	415,140					
Facilities Renewal Allowance				119,062		
FICA	364,702				390,056	
Total Prison Education Project	7,325,258	7,145,530	9,573,489		7,521,556	7,834,501
Total Two Year Institutions	137,671,782	134,345,127	190,318,531	223,771,068	147,242,548	0.2009892
TOTAL ALL INSTITUTIONS	\$680,317,971	\$665,570,766	\$954,001,461	\$1,107,344,111	\$727,787,748.	1.0000000

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.
 Column (6) - Index to be applied only to funds beyond 1990-91 original appropriation level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget
	(1)	(2)	(3)	(4)	(5)
Statewide Level Higher Education Programs					
Postsecondary Education Department*					
Operations-Chancellor's Office	1,840,502	2,140,317	1,844,125	1,844,125	
Building Operations	187,000	143,067	320,000	320,000	
Gadsden St. Community College		158,381			
Trenholm - Paramedic Training		158,381			
Total ADPE Department	2,027,502	2,600,146	2,164,125	2,164,125	2,164,125
Alabama Ind. Devel. Trng. Inst.					
Operations	7,169,549	6,299,240	1,860,000	1,860,000	
Industrial Development Prog.					
Total AIDI	7,169,549	6,299,240	6,200,000	6,200,000	6,200,000

OTHER HIGHER EDUCATION

Private Colleges & Schools	300,860	282,807	413,711	329,441	329,441
Marion Institute	96,963	91,145	103,704	106,175	106,175
Coosa Valley Med. Ctr./					
School of Nursing (Sylacauga)					
Talladega College	401,147	377,078	450,000	439,256	439,256
Walker College	515,759	484,813	673,890	564,756	564,756
ASU/Miles	374,000				
Tuskegee University	3,646,500	3,427,710	5,412,500	3,992,917	3,992,917
Total Priv. Colleges & Universities	5,335,229	4,663,553	7,053,805	5,432,545	5,432,545
Marine Environmental Sci. Consortium	1,831,039	1,913,351	2,440,869	2,440,869	2,440,869
Medical Scholarships Board	632,995	612,707	677,000	677,000	677,000
Bd. of Dental Schol. Awards	164,560	159,286	176,000	176,000	176,000
Bd. of Optometric Schol. Awards	139,315	134,850	149,000	149,000	149,000

Subtotal Other Higher Education **8,103,138** **7,483,747** **10,496,674** **8,875,414** **8,875,414**

See summary page of Higher Education for the Alabama Center for Quality and Productivity.

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget
	(1)	(2)	(3)	(4)	(5)
<u>Alabama Commission on Higher Education</u>					
Planning & Coordination Services,					
Operations	1,368,599	1,324,734	1,638,982	1,638,982	
Program Evaluation	187,035	181,040			
Research Enhancement Program	257,125	248,884	277,095	277,095	
Total Planning & Coordination	1,812,759	1,754,658	1,916,077	1,916,077	1,916,077
SREB					
Network of AL Academic Libraries	373,455	361,485	403,661	403,661	
EPSCOR	1,014,955	644,624	1,500,000	1,500,000	
Alabama Small Business	935,000		3,000,000	3,000,000	
Development Consortium	542,331	524,949	778,911	778,911	778,911
Eminent Scholars Program					
Council/International Prog.	2,244,000	23,500	5,600,000	5,600,000	
Subtotal Statewide	5,109,740	1,553,958	11,332,572	11,332,572	11,332,572
Emerg. Secondary Educ. Asst. Prog.	1,007,002	974,725	1,082,400	1,082,400	1,082,400
Chiropractic Scholarships	45,512		48,891	48,891	48,891
AL National Guard Scho. Prog.	187,772	181,754	600,000	600,000	600,000
AL Student Assistance Program	1,878,524	1,818,315	2,010,767	2,010,767	2,010,767
AL Educational Grant Program (ASGP)	5,142,500	4,081,729	5,503,365	5,503,365	5,503,365
Alabama Industrial Council on					
Engineering Education (AICEE)					
Policeman's Survivor Fund	32,725	28,200	40,000	40,000	40,000
Subtotal Student Aid	8,294,035	7,084,723	11,285,423	11,285,423	11,285,423
Total ACHE and Statewide Pym.	15,216,534	10,393,339	24,534,072	24,534,072	24,534,072

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.

ALABAMA COMMISSION ON HIGHER EDUCATION
1990-91, 1991-92 Appropriations, 1992-93 Request and ACHE Recommendations

	1990-91 Appropriation Prorated 6.5%	1991-92 Appropriation Prorated 6%	1992-93 Request	ACHE 92-93 Regional Standard	ACHE 92-93 Recommended Base Budget
	(1)	(2)	(3)	(4)	(5)
Subtotal All State Level Pgms.	36,722,354	27,326,372	43,394,871	41,773,611	41,773,611
TOTAL HIGHER EDUCATION					
Excluding FICA	664,192,992			1,102,244,379	
Including FICA	\$717,040,324	\$692,897,138	\$997,396,332	\$1,149,117,722	\$769,561,359

THE COMMISSION ON HIGHER EDUCATION MAKES NO RECOMMENDATION ON THE FOLLOWING PROGRAMS PREVIOUSLY FUNDED AS HIGHER EDUCATION.

CD&LD	4,134,736	4,033,287	5,306,612
Shakespeare Festival		713,639	
AL Ctr. for Quality & Prod.	4,205,630	549,900	1,140,000
Board of Nursing	53,295	51,587	
Educ. Trng. Pg./D.S.M.D.	309,485	299,566	
AL. Writing Project	112,200	103,400	
Dept. of Veterans' Affairs	4,122,647	3,990,511	
Tannehill L.C.	42,075		
Special Projects Appropriations	958,371		
Ctr. for Inter'l. Economics	116,875		
American Legion Scholarships	105,188	101,816	
Elementary Teachers Scholarships	22,216	21,503	
Dependents Blind Parents	8,264	7,999	
TOTAL	\$14,190,982	\$9,873,208	\$6,446,612

NOTE: Column (5) - Base budget recommendation for 1992-93 includes FICA at 1990-91 level.

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SECTION C

FUNDING FORMULAS
AND UNIFIED BUDGET RECOMMENDATION PROCESS

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

EXPLANATION OF FUNDING PROCESS FOR HIGHER EDUCATION

ACHE's recommendations for the funding of postsecondary education are based on several types of assessment:

- A set of formulas which relate funding needs for the regular academic programs of the senior and junior institutions to student credit hours, faculty productivity, and faculty salaries.
- Constructed formulas for the schools of medicine which relate funding needs to current uniform teaching procedures.
- Facilities Renewal Allowance is an estimation of the amount of money needed to provide for the aging of all building elements in a given year.
- Updated values for ongoing research and service activities and for other instructional activities which are not susceptible to "formula" determination, derived from earlier funding levels.
- Analysis of funding needs for new programs and major changes in existing programs based on estimated expenditures and revenues.

Regular Academic Program Formula - Universities

The calculation of the Regular Academic Program multipliers are predicated in the estimated SREB regional General Studies average salary for doctoral and regional institutions. Each multiplier is determined from regional faculty salaries adjusted by an estimated departmental expense rate. The multiplier for the doctoral institutions used an assumed faculty productivity factor of 630 student credit hours (SCH) annually. The regional institutions multiplier used an assumed faculty productivity factor of 585 SCH. These productivity factors imply a General Studies faculty: student ratio of 1:26 for doctoral institutions and 1:24 for regional institutions.

The credit hour calculations were modified so that the Lower Division Credit Hours were calculated at 90% of existing undergraduate weights and Upper Division Credit Hours were calculated at 110% of current Undergraduate weights.

The computations for 1992-93, for the senior institutions, are shown on page C-5.

(2) The amounts calculated above are distributed to institutions according to a formula consisting of the sum of the following elements:

- (a) Weighting Factors,
- (b) other Cost Factors.

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

Regular Academic Program Formula Category	CIP Code	Discipline
Business	06. 07. 08. 25. 31. 43. 44.	Business and Management Business (Administrative Support) Marketing and Distribution Library and Archival Sciences Parks and Recreation Protective Services Public Affairs
General	05. 09. 10. 16. 23. 27. 38. 42. 45. 99.	Area and Ethnic Studies Communications Communications Technologies Foreign Languages Letters Mathematics Philosophy and Religion Psychology Social Sciences Cooperative Education
Education	13.	Education
Nursing/Health	17. 18.	Allied Health Health Sciences
Engineering/Architect	04. 14. 15.	Architecture and Environmental Design Engineering Engineering and Engineering Related Technologies
Fine Arts	48. 50.	Precision Production Visual and Performing Arts
Home Economics	19. 20.	Home Economics Vocational Home Economics
Science	11. 26. 40. 41.	Computer and Information Sciences Life Sciences Physical Sciences Science Technologies
Military Science	28.	Military Sciences
Law	22.	Law
Agriculture	01. 02. 03.	Agribusiness and Agricultural Production Agricultural Sciences Renewable Natural Resources
Veterinary Medicine	18.2401	Veterinary Medicine
Pharmacy	18.1401	Pharmacy
Interdisciplinary	24. 30.	Liberal/General Studies Multi/Interdisciplinary Studies
Not Funded for Senior colleges	12. 21. 29. 32. 33. 34. 35. 36. 37. 39. 46. 47. 49.	Consumer, Personal and Miscellaneous Services Industrial Arts Military Technologies Basic Skills Citizenship/Civic Activities Health-Related Activities Interpersonal Skills Leisure and Recreational Activities Personal Awareness Theology Construction Trades Mechanics and Repairers Transportation and Material Moving

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.

1992-93
 Academic Weight Table
 Regular Academic Program Formula

With Lower Division - Upper Division Differentials

	Undergraduate			Graduate	
	LwrDiv	UprDiv	All	Level 1	Level 2
Business	1.01	1.23	1.12	3.27	13.45
General	0.90	1.10	1.00	2.73	10.33
Education	0.94	1.14	1.04	2.30	8.79
Nursing / Health	2.47	3.01	2.74	5.82	17.60
Engineering/Architecture	1.86	2.28	2.07	5.46	17.60
Fine Arts	1.88	2.30	2.09	4.95	17.71
Home Economics	1.25	1.53	1.39	3.34	9.31
Science	1.16	1.42	1.29	5.36	17.60
Military Science	0.11	0.13	0.12		
Law				2.31	
Agriculture	1.36	1.66	1.51	4.57	16.03
Veterinary Science					20.53
Pharmacy	2.72	3.32	3.02	5.06	19.01
Interdisciplinary	1.13	1.39	1.26	3.23	10.33

Note: Lower division weights set at 90% of Undergraduate weights, Upper division weights set at 110% of Undergraduate weights for 1992-93.
 In 1993-94 the ratio will be 85%:115%.

Development of 1992-93 RAP Multipliers

Since academic weight tables are to be used, determination of the RAP multiplier requires estimation of standard costs for the least cost unit of instruction- General Studies. Standard faculty:student ratios and estimated average salaries of General Studies faculty in the Southern Regional Education Board states are then used, in conjunction with unweighted and weighted General Studies credit hour production (CHP) to determine the unit costs (RAP Multipliers).

1992-93 Multipliers

	Doctoral	Non-doctoral	All Colleges
Assumed Number of General Studies Students per class section	26.3	24.4	24.4
Credit Hours generated per General Studies section (Students X 3 SCH)	78.8	73.1	73.1
Credit hours per term (4 sections X hours per section) per General Studies Faculty	315.0	292.5	292.5
Credit hours per academic year per General Studies Faculty (2 terms X hours per term)	630.0	585.0	585.0

C-5

Base period data for General Studies

Unweighted General Studies Credit hours produced

Number of General Studies faculty positions required (Hours / hours per academic year)

SREB average salary for General Studies faculty

Inflated to 1991-92 (times 1.054)

Inflated to 1992-93 (times 1.04)

Total Instructional Cost (Salaries X positions)

Weighted General Studies Credit hours at all instructional levels

Direct Salary Cost = Instructional Cost / Weighted Credit Hours

Departmental Operating Expenses (20 Percent of Salary Cost)

Multiplier = Total General Studies Cost Per Hour (Direct Salary + D.O.E.)

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Senior Institutions

1. **Instruction:** The three year average of actual on-campus weighted semester credit hours for 1988-89, 1989-90 and 1990-91 is applied to the instructional multiplier. The instructional multiplier is 83.39 for the doctoral institutions and 79.38 for all other senior institutions. Remedial credit hours receive an additional 21% increment.
2. **Academic Support:** 5% of the amount generated for instruction.
3. **Research:** 2% of combined amounts for instruction and academic support plus 5% of 1989-90 sponsored research.
4. **Public Service:** 2% of combined amounts for instruction and academic support.
5. **Library Support:** Actual on-campus unweighted semester credit hours (except military science) corresponding to the weighted credit hour value multiplied by the following cost factors:

Undergraduate	\$ 7.34
Graduate I (Masters)	14.74
Graduate II (Doctoral)	63.12
Law	38.94

6. **General Administration and Student Services (GA/SS):** For institutions with total approved campus headcount enrollment of less than 4,000:

1,000 or fewer	\$654.12
1,001 to 2,500	330.38
2,501 to 3,999	224.86

For institutions with total approved campus headcount enrollment of 4,000 or greater:

First 4,000	\$371.88
4,001 to 8,000	278.50
Over 8,000	250.50

The GA/SS amount is computed based on total approved campus headcount, then distributed proportionately among the GA/SS components of the formula funded lines of the institution.

Example: Total Approved Campus Headcount	4,000
Main-Campus Headcount	3,800
Approved Branch Campus Headcount	200

Total GA/SS = 4,000 x 371.88 = \$1,487,520.

Main-Campus: $\frac{3,800}{4,000} \times 1,487,520 = \$1,413,144$

Approved Branch Campus: $\frac{200}{4,000} \times 1,487,520 = \$74,376$

7. Maintenance of Physical Plant and Custodial Services: Gross square feet as of June 30, 1991, multiplied by \$3.76.
8. General Institutional support: 14% of total amount generated in items 1-7.
9. Utilities: The highest annual consumption rate per gross square foot of E & G floor area for the last three years (July-June, 1988-89, 1989-90, 1990-91) for heat energy and electrical energy were multiplied by projected rates per energy units for 1992-93. The "other" utilities input (water, sewage, and solid waste disposal) was calculated by multiplying the actual rate of consumption per gross square foot of E & G floor area for 1990-91 by a projected rate per energy unit for 1992 - 93. The projected escalation factor for heating fuel, electricity and other utilities are the same as the inflation factors that were used throughout the calculation of the RAP (1.04 and 1.054). The sum of the projected amounts per gross square foot was then multiplied by the gross E & G floor area as of June 30, 1991.
10. Tuition Adjustment: The average tuition and fees charged by each institution for an on-campus semester hour of instruction for fall term 1991 were calculated.

The average rate charged each full-time student was \$57.91 per semester credit hour.

Ninety percent (90%) of this rate was applied to each institution's actual three year average of unweighted on-campus semester credit hours (except military science) to obtain the amount of tuition and fee revenue to be deducted.

57.91 -- Tuition rate per average semester credit hour for Fall 1991

x .90
52.12 -- 1992-93 Tuition Adjustment

Junior & Community College Funding Needs
Alabama Public Institutions
Fiscal Year 1992-93

The method used in developing funding needs at the southern region average for the junior colleges is similar to that used for the senior institutions. The average funding rate per FTE student in the seven southern states in which junior colleges receive minimal local support (as in the case in Alabama) is calculated. This rate is multiplied by the Alabama Junior college FTE enrollment to produce a total which approximates the amount Alabama institutions would receive if they were funded at the average of the seven southern states. This amount is modified to reflect Teacher's Retirement, Social Security, and inflation.

STATE	APPROPRIATIONS	FTE ENROLL	\$/FTE	Ranking
ALABAMA	81,768,000	37,119	2,203	7
FLORIDA	560,653,000	151,185	3,708	1
GEORGIA	78,281,000	24,330	3,217	2
KENTUCKY	42,409,000	21,759	1,949	8
LOUISIANA	21,289,000	8,862	2,402	5
TENNESSEE	105,717,000	34,567	3,058	3
VIRGINIA	180,343,000	63,422	2,844	4
WEST VIRGINIA	15,233,000	6,480	2,351	6
SREB COHORTS	1,085,693,000	347,724	3,122	
W/O ALABAMA	1,003,925,000	310,605	3,232	

Source: SREB Data Exchange, 1989-90.

CALCULATION OF JUNIOR AND COMMUNITY COLLEGE NEEDS
FISCAL 1992-93

	Regular Programs	Prison Educ. Programs
1990-91 FTE ENROLLMENT	50,251	246
\$/FTE AT REGIONAL MEAN	3,232	3,232
FUNDING AT 1989-90 STANDARD	162,419,263	795,111
ADJUSTMENT FOR RETIREMENT	1.185	1.185
REGIONAL STANDARD FUNDS FOR 1989-90	137,037,575	670,857
INFLATION 1.048% FOR 1989-90	143,615,378	703,058
INFLATION 1.054% FOR 1990-91	151,370,609	741,023
INFLATION 1.04 % FOR 1991-92	157,425,433	770,664
PROJECTED FUNDS AT REGIONAL STANDARD	\$157,425,433	\$770,664

Funding Needs - Technical Colleges Funding Needs
Alabama Public Institutions
Fiscal Year 1992-93

Total Funding needs for the Alabama technical colleges are estimated by calculating the average salary (12 months) for technical college faculty, applying standard student:faculty ratio (15:1) and standard contact hours per year (1,296) to determine instructional salary expense per student contact hours (SCH), and multiplying this rate by the total student contact hours for the latest year.

AVERAGE FACULTY SALARY 1989-90	40,310
INFLATION FACTOR 1.048, 1.054, & 1.04	46,307
PROJECTED INSTR'L EXP/FTE	3,087
PROJECTED TOTAL EXP (DIVIDE BY .6)	5,145
ESTIMATED TUITION ADJUSTMENT	(1,350)
ADJUSTED EXP PER CONTACT HR	3,795
1990-91 FTE	9,622
PROJECTED TECHNICAL NEEDS 1992-93	36,517,786
PRISON EDUCATION CONTACT HOURS	1,676
PROJECTED PRISON EDUC NEEDS 1992-93	<u>6,360,820</u>

Constructed Formulas for First Professional Health

The "constructed" formulas used for estimating funding needs of the medical schools were derived by a consultant who worked with the staffs of the medical schools and the ACHE staff. These formulas calculate needs by determining required instructional staffing on the basis of enrollment, computing total salary requirements on the basis of regional salary averages, and estimating other expenditures from past experience in Alabama.

The formulas discretely express the resource needs of the three separate, and quite different, levels in medical education, i.e.;

1. Basic Medical Sciences (B.S.), the first two years of undergraduate medical school;
2. Clinical Sciences (C.S.,, the second two years of undergraduate medical school which lead to the award of the M.D. degree;
3. Residency (Res.), the initial graduate medical education which qualifies a new M.D. for practice.

The formulas assert that the resource needs of each of these three levels can be described by four factors, i.e.;

1. The student load, the average enrollment at each level;
2. The cost per faculty contact hour with students. This factor recognizes that faculty have responsibilities other than teaching students. The cost is derived from the salary paid and its' allocation to the various responsibilities held;
3. Faculty contact hours per student, the hours a student is in contact with teaching faculty;
4. Other cost factor: The three factors immediately above describe only the resource needs of direct instruction. The other cost factor expresses the percentage that direct instructional costs are of total costs.

The formula to derive total resource needs for any level of medical education is: Student Load (SL) times Dollars per Faculty Contact Hour (\$/FCH) times Faculty Contact Hours per Student (FCH) divided by the Other Cost Factor (OCF) equals Resource Needs, i.e.,

$$\text{Total Resource Needs} = \frac{\text{SL} \times \$/\text{FCH} \times \text{FCH}}{\text{OCF}}$$

While the formula described seeks to identify the total resource needs of medical education, the formula adopted does not assume that all of these resource needs can or should be met by state appropriations. Rather, we explicitly assert that the state meet only a portion of these needs. The balance of the need is expected to be met by tuition, volunteer faculty, and other sources of income. For this reason, the product of the formula is multiplied by a state support factor, the percentage of the total to be met by the state, to derive an appropriations recommendation.

The procedures used for UAB's School of Dentistry and School of Optometry are identical to those used in previous years: a recommended level of support per student was multiplied by projected 1992-93 enrollments and reduced by tuition and SREB contract revenues to yield the recommended appropriations.

The enrollment data and funding factors used to develop recommendations for Dentistry and Optometry are presented after the medical formula values.

The category for the UAB and USA hospitals' "O&M" has been replaced by an enhancement of the medical formula to provide for clinical education within Medical Centers.

Support requirements for the AU School of Veterinary Medicine were determined by evaluating faculty and support staffing and salaries and augmenting the values produced by the Regular Academic Program to correct for discrepancies in those elements.

MEDICAL SCHOOLS

1992-93 FORMULA

1. Dollars Per Faculty Contact Hour (4% inflation for 1992-93.)

1990-91	\$68.44
1991-92	71.38
1992-93	74.52

2. Cost Per Student:

Level	\$/FCH	FCH/STU	Fac. Cost	OCF	Total Cost/STU
Basic Sciences	\$74.52	100	\$7,452	0.4	\$18,630
Clinical Sciences	\$74.52	500	\$37,261	0.4	\$93,151
Residency	\$74.52	1,600	\$119,234	0.4	\$298,084

1. Basic Sciences: cost for years 1 and 2.
2. Clinical Sciences: cost for years 3 and 4.
3. Residency: cost for 4 years, average residency length.

1992-93 Medical Formula Details and Calculations

UNIVERSITY OF ALABAMA *

1. Student Load 1991-92	TOTAL	AVERAGE
Basic Sciences: UAB-SOM	337	168.5
Clinical Sciences:		
UAB-SOM	237	118.5
UA-CCHS	38	19.0
UAH-SPMC	47	23.5
	322	161.0
Residency:		
UAB-SOM	454	113.5
UA-CCHS	30	7.5
UAH-SPMC	28	7.0
	512	128.0

* UAB School of Medicine
UA College of Community Health Sciences
UAH School of Primary Medical Care

2. Formula Calculations - UA System

	Student Load	\times	Cost/Student	=	Cost
UAB:					
Basic Sciences:	168.5		\$18,630		\$3,139,200
Clinical Sciences:	118.5		93,151		11,038,435
Residency:	113.5		298,084		33,832,570
Subtotal					48,010,205
State Support factor.		0.85			40,808,674
Family Practice Clinic.					509,600
Clinical Experience					11,288,238
TOTAL					\$52,606,512
UA:					
Clinical Sciences:	19.0		93,151		\$1,769,876
Residency:	7.5		298,084		2,235,632
Subtotal					4,005,508
State Support factor.		0.85			\$3,404,682
UAH:					
Clinical Sciences:	23.5		93,151		\$2,189,057
Residency:	7.0		298,084		2,086,590
Subtotal					4,275,647
State Support factor.		0.85			\$3,634,300

1992-93 Medical Formula Details and Calculations

University of South Alabama College of Medicine

1. Student Load 1991-92.

	Total	Average
Basic Sciences:	137	68.5
Clinical Sciences:	118	59.0
Residency:	168	42.0

2. Formula Calculations

	Student Load	x	Cost/Student	=	Cost
Basic Sciences:	68.5		\$18,630		\$1,276,173
Clinical Sciences:	59.0		93,151		5,495,930
Residency:	42.0		298,084		12,519,541
Subtotal					19,291,644
State Support factor.		0.85			16,397,898
Clinical Experience					4,535,883
TOTAL					\$20,933,780

University of Alabama at Birmingham
 School of Dentistry
 1992-93 Formula Calculations

<u>Formula Item</u>	<u>Funding Factor</u>
1. Enrollment	
Graduate	1
First Professional	205
Advanced Professional	76
Total	282
2. Support Per Student	
1989-90	41,930
1990-91	43,734
1991-92	45,657
3. Revenue Calculations	
Students X Support Per Student =	\$12,875,257
Minus Tuition Per Student*	(849,544)
Subtotal	12,025,713
Plus Dental Hygiene and Dental Assisting	785,900
<u>Total Funding</u>	<u>\$12,811,613</u>
* First Professional Students X \$4,124.00.	

University of Alabama at Birmingham

School of Optometry

<u>Formula Item</u>	<u>Funding Factor</u>
1. ENROLLMENT:	
First Professional	147
Advanced Professional	14
Total	161
2. SUPPORT PER STUDENT: *	\$33,095
3. REVENUE CALCULATION:	
Support rate X number of students	\$5,328,236
Less:	
Tuition**	(486,129)
SREB Contracts	(366,000)
Subtotal	4,476,107
Plus:	
Physiological Optics	1,058,700
<u>Total Funding Calculated</u>	<u>\$5,534,807</u>

* 1991-92 rate inflated by 4% for 1992-93.

** First Professional Enrollment X \$3,307.

STATE FINANCIAL SUPPORT OF THE AUBURN UNIVERSITY
COLLEGE OF VETERINARY MEDICINE

The construct establishes a mean faculty/student ratio (for DVM students) and a mean faculty salary level for the southeastern state colleges of veterinary medicine. On the basis of data obtained by a telephone survey, a mean benefit factor is calculated and applied to faculty salaries. From reported and estimated data total expenditures are determined and the ratio of total expenditures are determined and the ratio of total expenditures to faculty compensation calculated.

A constructed funding level for 1989-90 for Auburn's DVM enrollment (350) was calculated by applying the derived faculty/student ratio, faculty salary and benefit factor, and "other cost" factor to this enrollment level (\$18,096,584). This amount was adjusted downward to compensate for the external funding of retirement and social security contributions and for Auburn's tuition and teaching contract revenues, producing a net support value for 1989-90 of \$14,572,767. This value was escalated according to the latest C.P.I. factors - (1.04 and 1.054) to 1992-93 level, \$16,740,841.

VETERINARY MEDICINE FUNDING NEEDS CALCULATION
1992-93

1.	ENROLLMENT	350
2.	FAC/STUDENT RATIO	0.248
3.	FACULTY REQUIREMENT	87.0
4.	AVERAGE FACULTY SALARY	\$58,431
5.	BENEFITS LOADING FACTOR	1.2223
6.	TOTAL FACULTY COMPENSATION	\$6,210,973
7.	OTHER COST FACTOR	2.9136
8.	TOTAL FUNDING REQUIREMENT	\$18,096,584
9.	SUPPORT - TR/SS	1.1086
10.	REQUIRED FUNDING INCL TUITION	\$16,323,817
11.	TUITION (1989-90) + SREB CONTRACTS	\$1,751,050
12.	NET APPROPRIATION REQUIRED	\$14,572,767
13.	INFLATION - 1989-90 TO 1992-93	1.14878
14.	FUNDING CALCULATION 1992-93	\$16,740,841

STATE FINANCIAL SUPPORT FOR
AGRICULTURAL EXTENSION SERVICES
AND
COOPERATIVE EXTENSION SERVICES

The algorithm simply utilizes the average ratio of state to federal funding over a three year period to arrive at a target funding level for the Alabama AES/CES programs. This approach only requires acceptance of the perceived value of such activities as reflected in federal and state funding levels in southeastern states. As the average ratio of federal to state funding varies, the target funding level for Alabama will be adjusted according to the average response in the comparison states.

Calculation of funding needs
Alabama AES/CES - Fiscal Year 1992-93

(1) Average Federal allocation for AES/CES FY89 to FY91	
- Alabama	\$9,278,440
(2) Average State appropriation for AES/CES FY89 to FY91	
- Alabama	\$33,333,333
(3) Average Federal allocation for AES/CES FY89 to FY91	
- Southeast *	\$9,976,474
(4) Average State appropriation for AES/CES FY89 to FY91	
- Southeast *	\$43,936,267
(5) Ratio State to Federal funds FY89 to FY91	
- Southeast *	4.40
(6) Base calculation: line (1) X line (5)	\$40,825,136
(7) Inflation adjustments:	
(a) 1990-91 - Line (6) X 1.054	\$43,029,693
(b) 1991-92 - Line (7a) X 1.04	\$44,750,881
(8) Retirement adjustment - CES	\$2,000,000
(9) Calculated need for Fiscal Year 1992-93	<u>\$46,750,881</u>

* Note: Excluding Alabama data. Also, the States of Florida and Kentucky are excluded as 'extreme values.'

COMPARISON OF STATE APPROPRIATIONS AND FEDERAL FORMULA APPROPRIATIONS
FOR AGRICULTURE RESEARCH AND EXTENSION
SOUTHEASTERN STATES, FISCAL 1989 - 1991

STATE	FISCAL 1989		FISCAL 1990		FISCAL 1991		3-yr Average		Ratio State/ Federal
	Federal	State	Federal	State	Federal	State	Federal	State	
ALABAMA	9,166,274	32,441,000	9,157,490	32,009,000	9,511,557	35,550,000	9,278,440	33,333,333	3.59
ARKANSAS	7,775,844	23,306,000	7,768,731	30,353,000	8,081,864	30,460,000	7,875,480	30,039,667	3.81
FLORIDA	5,984,770	74,494,000	5,974,977	81,025,000	6,318,530	79,829,000	6,092,759	78,449,333	12.88
GEORGIA	10,365,080	64,198,000	10,399,857	66,975,000	10,804,369	67,198,000	10,523,102	66,123,667	6.28
KENTUCKY	11,168,772	28,914,000	11,178,558	32,485,000	11,711,245	38,577,000	11,352,858	33,325,333	2.94
LOUISIANA	6,941,283	32,764,000	6,928,368	33,635,000	7,209,204	38,555,000	7,026,285	34,984,667	4.98
MISSISSIPPI	9,478,502	31,762,000	9,469,263	32,299,000	9,798,453	30,575,000	9,582,073	31,545,333	3.29
NORTH CAROLINA	14,844,758	61,827,000	14,828,986	65,740,000	15,445,919	65,613,000	15,039,888	64,393,333	4.28
OKLAHOMA	5,827,026	24,769,000	6,802,850	26,167,000	7,137,520	28,710,000	6,922,465	26,548,667	3.84
SOUTH CAROLINA	7,633,734	32,618,000	7,616,193	35,607,000	7,912,749	36,950,000	7,720,892	35,058,333	4.54
TENNESSEE	10,849,126	31,211,000	10,845,911	33,008,000	11,311,035	33,595,000	11,002,024	32,604,667	2.96
TEXAS	14,413,775	69,806,000	14,420,969	74,844,000	15,096,767	76,107,000	14,643,837	73,585,667	5.03
VIRGINIA	9,301,534	41,862,000	9,292,875	45,610,000	9,691,662	45,964,000	9,428,690	44,478,667	4.72
AVERAGE	9,596,191	42,767,077	9,591,156	45,365,923	10,002,375	46,744,846	9,729,907	44,959,282	4.62
Excluding AL	9,632,017	43,627,583	9,627,295	46,479,000	10,043,276	47,677,750	9,767,529	45,928,111	4.70
AVERAGE	9,843,066	42,012,300	9,837,400	44,423,800	10,248,954	45,372,700	9,976,474	43,936,267	4.40

Note: Federal funds are those formula-funded programs known as Hatch, McIntire-Stennis and Smith-Lever. These funds are distributed via a combination of equal distributions and formula distributions based upon rural and farm population distributions among states. The states of Florida and Kentucky are excluded as 'extreme values'.

Facilities Renewal Requirements

Basis of Estimates

In its Unified Budget Recommendations for the last seven 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. This method of estimating facilities renewal needs is being adopted by a number of states and institutions. The Alabama formula, known nationally as the "Cushing Phillips Formula," is one of three formulas recommended by a national joint commission formed to study facilities renewal. This commission is composed of members of the Association of Physical Plant Administrators, the Society for College and University Planning and the National Association of College and University Business Officers.

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 which 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 which 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 1991 construction cost levels, for 50-year and 25-year elements, for different types of college and university buildings, derived from the 1991 Means Square Foot Costs. These construction costs were then adjusted using a regional cost factor of .835. 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:
Renewal Backlog = (50-year renewal factor) x (50-year Maximum Renewal Allowance) + (25-year renewal factor) x (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 which 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 1988 Facility Inventory and 1991 construction cost data.

References

- (a) Sherman, Douglas R., and Dergis, William A., Funding Model for Building Renewal; NACUBO Business Officer, February, 1981.
- (b) Kaiser, Harvey H., Facility Funding - Repairs and Renovations; APPA Newsletter, February, 1982.
- (c) Phillips, Jr., Cushing, Facilities Renewal: The Formula Approach; Proceedings of the 73rd Annual meeting of APPA, July 1986.

ATTACHMENT 1

BUILDING REPLACEMENT: RENEWAL COSTS BY SYSTEM - 1991

SYSTEM	CLRN/ADM (1)	LAB (2)	VOC (3)	SCHL (4)	LIBRARY (5)	GYM (6)	SW POOL (7)	AUDITORIUM (8)	STUDENT CENTER (9)	UTIL PLANT (10)	SHOP (11)	MED CLINIC (12)	HOSPITAL RESIDENCE (13)	DORMITORY OTHER (14)	OTHER (15)
<u>50-YEAR</u>															
EXT CLOSURE	4.06	5.51	7.77	10.22	6.77	13.57	12.14	8.05	15.68	6.91	10.83	8.32	4.47	7.69	3.92
INT CONSTR	7.13	9.41	6.44	4.09	6.66	6.44	7.03	8.48	9.16	1.66	13.66	14.60	7.59	11.15	0.98
CONVEYING	0.97			1.04			2.06	1.77				2.42			1.65
MECHANICAL	5.89	13.94	3.24	1.20	4.49	7.95	2.76	1.42	3.14	6.15	7.01	12.72	1.81	3.56	2.77
ELECTRICAL	9.52	6.83	6.74	6.77	5.95	4.91	10.28	8.53	4.76	4.05	4.81	9.58	2.01	6.37	2.83
SPEC CONSTR	0.93	1.21	0.60		1.04					8.75		5.20	0.62	2.66	1.33
FIXED EQUIP	4.68	9.88	6.97	8.40	3.48	3.40	5.99	0.15			3.28	4.71	2.30	0.12	
TOTAL 50-YEAR	33.18	46.79	31.77	31.71	28.39	36.25	40.26	28.41	32.74	27.51	39.59	57.55	18.71	33.19	11.84
<u>25-YEAR</u>															
ROOFING	1.55	3.18	1.70	1.61	3.55	2.07	3.09	1.68	3.43	3.64	2.16	1.10	2.01	1.09	3.01
INT CONSTR	6.47	7.56	5.96	6.87	5.83	6.63	6.18	4.70	5.10	1.47	6.78	9.67	2.62	4.04	1.47
HVAC	10.85	10.89	4.77	11.45	8.07	10.02	9.44	10.54	5.66	4.16	8.27	10.22	2.87	5.10	3.15
TOTAL 25-YEAR	18.87	21.63	12.43	19.93	17.45	18.72	16.91	14.19	9.27	17.20	20.99	7.50	10.23	7.63	

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Note: Cost Factors are determined using 1991 Means Square Foot Costs (Regional Factor: 0.835).

Source: Alabama Commission on Higher Education, Fall 1988 Facilities Inventory

ATTACHMENT 2

FACILITIES RENEWAL FORMULA - 1991 - SUMMARY

ANNUAL RENEWAL ALLOWANCE

CATEGORY	GROSS SQUARE FOOTAGE-ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO YEAR COLLEGES	MARINE ENVIR. SCIENCE CONS.	TOTAL
ED. & GENERAL	23,307,268	\$25,994,120	\$9,509,242	\$104,904	\$35,608,266
AUXILIARY	11,747,185	11,326,849	716,492	20,578	12,063,919
OTHER	879,020	920,136	28,466		948,602
HEALTH	2,805,933	5,217,798			5,217,798
HOSPITALS	1,669,698	3,099,296			3,099,296
VETERINARY MED.	212,403	362,740			552,740
AES/CES	1,201,118	1,940,581			1,940,581
AES/CES AUX.	145,205	203,798			203,798
TOTAL	41,967,830	\$49,065,318	\$10,254,200	\$125,482	\$59,445,000

FACILITIES RENEWAL FORMULA - 1991 - SUMMARY

CUMULATIVE RENEWAL BACKLOG

CATEGORY	GROSS SQUARE FOOTAGE-ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO YEAR COLLEGES	MARINE ENVIR. SCIENCE CONS.	TOTAL
ED. & GENERAL	23,307,268	\$309,084,434	\$104,711,724	\$1,539,233	\$415,335,391
AUXILIARY	11,747,185	135,600,985	8,366,163	108,612	144,075,760
OTHER	879,020	9,283,987	300,812		9,584,799
HEALTH	2,805,933	60,096,726			60,096,726
HOSPITALS	1,669,698	35,577,960			35,577,960
VETERINARY MED.	212,403	3,651,338			3,651,338
AES/CES	1,201,118	28,122,445			28,122,445
AES/CES AUX.	145,205	3,000,280			3,000,280
TOTAL	41,967,830	\$584,418,155	\$113,378,699	\$1,647,845	\$699,444,699

Source: Alabama Commission on Higher Education. Fall 1988 Facilities Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1991
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
ALABAMA A&M UNIVERSITY	E&G	806,966	1,368,868	18,297,337
	AUXILIARY	512,475	614,769	7,098,237
	OTHER	17,768	47,347	853,721
	TOTAL	1,337,209	2,030,984	26,249,295
ALABAMA STATE UNIVERSITY	E&G	600,911	1,080,120	14,305,166
	AUXILIARY	433,904	587,934	7,893,554
	OTHER			
	TOTAL	1,034,815	1,668,054	22,198,720
ATHENS STATE COLLEGE	E&G	160,429	316,502	4,422,843
	AUXILIARY	38,307	37,035	460,318
	OTHER	1,596	3,358	45,576
	TOTAL	200,332	356,895	4,928,737
AUBURN UNIVERSITY	E&G	3,089,099	5,401,842	67,638,799
	AUXILIARY	1,433,095	1,943,782	25,566,731
	OTHER	44,150	50,319	508,042
	HEALTH	42,639	105,405	1,713,945
	VET. MED.	212,403	362,740	3,651,338
	AES/CES-ON *	273,147	638,151	8,948,359
	AES/CES-OFF**	927,971	1,302,430	19,174,086
	AES/CES AUX**	145,205	203,798	3,000,280
AUBURN UNIVERSITY - MONTGOMERY	TOTAL	6,167,709	10,008,467	130,201,580
	E&G	534,026	550,904	4,641,174
	AUXILIARY	108,326	59,106	351,079
	OTHER			
JACKSONVILLE STATE UNIVERSITY	TOTAL	642,352	610,010	4,992,253
	E&G	1,145,024	1,710,336	17,996,756
	AUXILIARY	670,371	861,739	10,776,824
	OTHER	4,522	7,134	72,244
LIVINGSTON UNIVERSITY	TOTAL	1,819,917	2,579,209	28,845,824
	E&G	425,212	771,527	9,017,746
	AUXILIARY	212,777	260,713	3,112,747
	OTHER			
TOTAL		637,989	1,032,240	12,130,493

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1991
PUBLIC SENIOR INSTITUTIONS - CONTINUED

<u>INSTITUTION</u>	<u>CATEGORY</u>	<u>BUILDING AREA (GSF)</u>	<u>ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)</u>	<u>CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)</u>
TR01 STATE UNIVERSITY	E&G	735,222	1,106,809	12,875,078
	AUXILIARY	456,075	621,428	8,479,883
	OTHER	3,366	2,702	13,508
	TOTAL	1,194,663	1,730,939	21,368,469
TROY STATE UNIVERSITY - DOTHAN	E&G	67,163	152,660	2,724,613
	AUXILIARY	4,900	11,100	184,759
	OTHER	2,564	1,854	7,413
	TOTAL	74,627	165,614	2,916,785
TROY STATE UNIVERSITY - MTGY.	E&G	96,982	259,169	4,432,511
	AUXILIARY	831	2,225	40,966
	TOTAL	97,813	261,394	4,473,477
TROY STATE UNIVERSITY - P.C.	E&G	5,520	3,233	22,624
	AUXILIARY	3,680	4,023	28,159
	TOTAL	9,200	7,256	50,783
UNIVERSITY OF ALABAMA	E&G	3,527,799	5,625,651	68,640,405
	AUXILIARY	2,296,670	2,501,446	29,227,239
	OTHER	31,494	47,937	570,347
	HEALTH	105,757	152,877	1,521,897
	TOTAL	5,961,720	8,327,911	99,959,888
UNIVERSITY OF ALABAMA - B'HAM	E&G	2,069,139	2,567,639	27,114,334
	AUXILIARY	2,375,759	1,315,490	12,296,865
	OTHER	371,015	257,998	1,641,021
	HEALTH	1,897,568	3,711,433	43,407,349
	HOSPITAL	1,257,741	1,959,547	19,950,716
	TOTAL	7,971,222	9,812,107	104,410,285
UNIVERSITY OF ALABAMA - H'VILLE	E&G	793,080	1,179,406	12,293,518
	AUXILIARY	282,500	207,832	1,646,043
	OTHER	99,689	54,673	557,880
	HEALTH	61,794	105,270	1,451,028
	TOTAL	1,237,063	1,547,181	15,948,469
UNIVERSITY OF MONTEVALLO	E&G	543,749	911,723	10,719,813
	AUXILIARY	416,275	252,340	2,319,380
	TOTAL	960,024	1,164,063	13,039,193

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1991
 PUBLIC SENIOR INSTITUTIONS - CONTINUED

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
UNIVERSITY OF NORTH ALABAMA	E&G	781,979	1,152,107	13,297,988
	AUXILIARY	306,416	405,485	5,055,025
	OTHER			
	TOTAL	1,088,395	1,557,592	18,353,013
UNIVERSITY OF SOUTH ALABAMA	E&G	1,238,228	1,835,624	20,643,729
	AUXILIARY	1,628,386	1,640,402	21,063,176
	OTHER	283,489	446,814	5,014,235
	HEALTH	698,175	1,142,813	12,002,507
	HOSPITAL	411,957	1,139,749	15,627,244
	TOTAL	4,260,235	6,205,402	74,350,891
TOTALS - SENIOR INSTITUTIONS	E&G	16,620,528	25,994,120	309,084,434
	AUXILIARY	11,180,747	11,326,849	135,600,985
	OTHER	859,653	920,136	9,283,987
	HEALTH	2,805,933	5,217,798	60,096,726
	HOSPITAL	1,669,698	3,099,296	35,577,960
	VET. MED.	212,403	362,740	3,651,338
	AES/CES	1,201,118	1,940,581	28,122,445
	AES/CES AUX	145,205	203,798	3,000,280
	TOTAL	34,695,285	49,065,318	584,418,155

Source: Alabama Commission on Higher Education, Fall 1988 Facilities Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1991
PUBLIC TWO-YEAR COLLEGES

<u>INSTITUTION</u>	<u>CATEGORY</u>	<u>BUILDING AREA (GSF)</u>	<u>ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)</u>	<u>CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)</u>
AL. AVIATION & TECHNICAL COL.	E&G	111,566	152,391	1,819,117
	AUXILIARY	25,045	33,493	401,922
	OTHER			
	TOTAL	136,611	185,884	2,221,039
ATMORE TECHNICAL COLLEGE	E&G	53,650	49,877	401,682
	AUXILIARY			
	OTHER			
	TOTAL	53,650	49,877	401,682
AYERS TECHNICAL COLLEGE	E&G	98,882	133,959	1,602,418
	AUXILIARY	5,191	9,679	125,829
	OTHER	929	1,952	25,387
	TOTAL	105,002	145,590	1,753,634
BESSEMER TECHNICAL COLLEGE	E&G	218,363	142,927	926,684
	AUXILIARY	9,068	5,338	21,349
	OTHER	1,807	1,255	7,533
	TOTAL	229,238	149,520	955,566
BISHOP COMMUNITY COLLEGE	E&G	209,402	288,205	3,127,284
	AUXILIARY	2,992	1,111	3,335
	OTHER			
	TOTAL	212,394	289,316	3,130,619
BREWER JUNIOR COLLEGE	E&G	113,677	150,541	1,398,528
	AUXILIARY	1,333	1,858	16,792
	OTHER			
	TOTAL	115,010	152,399	1,415,320
CALHOUN COMMUNITY COLLEGE	E&G	474,326	664,977	6,859,793
	AUXILIARY	26,846	39,228	434,261
	OTHER			
	TOTAL	501,172	704,205	7,294,054
CARVER TECHNICAL COLLEGE	E&G	63,601	93,211	1,190,635
	AUXILIARY	1,479	2,483	34,415
	OTHER			
	TOTAL	65,080	95,694	1,225,050

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1991
PUBLIC TWO-YEAR COLLEGES - CONTINUED

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
CENTRAL ALABAMA COMMUNITY COL.	E&G	244,903	365,048	3,967,469
	AUXILIARY	8,880	12,869	129,226
	OTHER	114	173	1,818
	TOTAL	253,897	378,090	4,098,513
CHATTahoochee VALLEY JR. COL.	E&G	87,980	89,715	622,676
	AUXILIARY			
	OTHER			
	TOTAL	87,980	89,715	622,676
JEFFERSON DAVIS JUNIOR COLLEGE	E&G	131,412	211,101	2,256,287
	AUXILIARY			
	OTHER			
	TOTAL	131,412	211,101	2,256,287
DRAKE TECHNICAL COLLEGE	E&G	105,009	147,972	1,725,203
	AUXILIARY	92	194	2,514
	OTHER	400	223	2,005
	TOTAL	105,501	148,389	1,729,722
ENTERPRISE JUNIOR COLLEGE	E&G	120,088	168,588	1,605,697
	AUXILIARY	7,059	8,813	66,097
	OTHER	3,485	5,037	37,783
	TOTAL	130,632	182,438	1,709,577
FAULKNER JUNIOR COLLEGE	E&G	165,330	221,109	2,155,356
	AUXILIARY	64,461	45,778	366,791
	OTHER	3,660	6,429	69,911
	TOTAL	233,451	273,316	2,592,058
FREDD TECHNICAL COLLEGE	E&G	81,352	116,599	1,329,128
	AUXILIARY			
	OTHER			
	TOTAL	81,352	116,599	1,329,128
GADSDEN COMMUNITY COLLEGE	E&G	559,478	936,397	11,112,641
	AUXILIARY	68,693	81,429	803,891
	OTHER			
	TOTAL	628,171	1,017,826	11,916,532

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1991
PUBLIC TWO-YEAR COLLEGES - CONTINUED

<u>INSTITUTION</u>	<u>CATEGORY</u>	<u>BUILDING AREA (GSF)</u>	<u>ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)</u>	<u>CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)</u>
PATRICK HENRY JUNIOR COLLEGE	E&G AUXILIARY OTHER	86,120 2,256	136,394 3,770	1,427,849 43,355
	TOTAL	88,376	140,164	1,471,204
HOBSON TECHNICAL COLLEGE	E&G AUXILIARY OTHER	71,696 6,314 3,395	97,479 11,947 5,361	1,147,395 155,320 69,693
	TOTAL	81,405	114,787	1,372,408
INGRAM TECHNICAL COLLEGE	E&G AUXILIARY OTHER	101,702	72,233	598,601
	TOTAL	101,702	72,233	598,601
JEFFERSON COMMUNITY COLLEGE	E&G AUXILIARY OTHER	473,171 33,003	769,326 40,636	8,041,891 338,943
	TOTAL	506,174	809,962	8,380,834
LAWSON COMMUNITY COLLEGE	E&G AUXILIARY OTHER	269,620 6,017	412,354 5,366	4,896,794 34,877
	TOTAL	275,637	417,720	4,931,671
MacARTHUR TECHNICAL COLLEGE	E&G AUXILIARY OTHER	91,604 5,672	135,592 9,759	1,652,889 117,474
	TOTAL	97,276	145,351	1,770,363
NORTHEAST JUNIOR COLLEGE	E&G AUXILIARY OTHER	189,219 4,659	331,254 9,100	3,565,714 116,733
	TOTAL	193,878	340,354	3,682,447
NORTHWEST COMMUNITY COLLEGE	E&G AUXILIARY OTHER	231,240 33,732 5,577	381,572 60,630 8,036	4,535,575 752,542 86,682
	TOTAL	270,549	450,238	5,374,799

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1991
PUBLIC TWO-YEAR COLLEGES - CONTINUED

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
OPELIKA TECHNICAL COLLEGE	E&G	105,764	160,994	1,928,145
	AUXILIARY	6,873	12,828	165,435
	OTHER			
	TOTAL	112,637	173,822	2,093,580
PATTERSON TECHNICAL COLLEGE	E&G	119,579	185,389	2,449,029
	AUXILIARY	9,873	19,065	260,689
	OTHER			
	TOTAL	129,452	204,454	2,709,718
REID TECHNICAL COLLEGE	E&G	67,506	95,697	1,158,737
	AUXILIARY	1,800	401	803
	OTHER			
	TOTAL	69,306	96,098	1,159,540
SHELTON COMMUNITY COLLEGE	E&G	194,424	322,614	3,992,358
	AUXILIARY	7,948	16,439	247,032
	OTHER			
	TOTAL	202,372	339,053	4,239,390
SHOALS COMMUNITY COLLEGE	E&G	164,476	199,913	2,309,393
	AUXILIARY	6,678	12,214	156,073
	OTHER			
	TOTAL	171,154	212,127	2,465,466
SNEAD JUNIOR COLLEGE	E&G	181,463	294,879	3,762,264
	AUXILIARY	46,477	79,934	1,326,738
	OTHER			
	TOTAL	227,940	374,813	5,089,002
SOUTHERN UNION JUNIOR COLLEGE	E&G	166,698	260,536	2,735,912
	AUXILIARY	53,631	71,472	838,744
	OTHER			
	TOTAL	220,329	332,008	3,574,656
SOUTHWEST TECHNICAL COLLEGE	E&G	124,133	164,041	1,974,022
	AUXILIARY	7,113	16,049	232,510
	OTHER			
	TOTAL	131,246	180,090	2,206,532

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1991
PUBLIC TWO-YEAR COLLEGES - CONTINUED

<u>INSTITUTION</u>	<u>CATEGORY</u>	<u>BUILDING AREA (GSF)</u>	<u>ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)</u>	<u>CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)</u>
SPARKS TECHNICAL COLLEGE	E&G	79,169	115,498	1,345,006
	AUXILIARY	4,900	9,104	118,344
	TOTAL	84,069	124,602	1,463,350
TRENHOLM TECHNICAL COLLEGE	E&G	68,025	106,744	1,282,606
	AUXILIARY	9,054	13,427	159,518
	TOTAL	77,079	120,171	1,442,124
WALKER TECHNICAL COLLEGE	E&G	146,014	173,191	1,807,863
	AUXILIARY	8,795	9,281	62,626
	TOTAL	154,809	182,472	1,876,489
WALLACE-ANDALUSIA JUNIOR COL.	E&G	97,829	139,924	1,346,907
	AUXILIARY	10,096	13,504	128,296
	TOTAL	107,925	153,428	1,475,203
WALLACE-DOTHAN COMMUNITY COL.	E&G	344,150	488,302	5,608,420
	AUXILIARY	26,019	41,385	505,110
	TOTAL	370,169	529,687	6,113,530
WALLACE-HANCEVILLE COMMUNITY C.	E&G	220,229	234,231	1,943,162
	AUXILIARY	2,560	2,061	15,458
	TOTAL	222,789	236,292	1,958,620
WALLACE-SELMA COMMUNITY COL.	E&G	194,285	298,468	3,100,594
	AUXILIARY	10,088	15,847	177,121
	TOTAL	204,373	314,315	3,277,715
TOTAL TWO YEAR COLLEGES	E&G	6,627,135	9,509,242	104,711,724
	AUXILIARY	524,697	716,492	8,366,163
	OTHER	19,367	28,466	300,812
	TOTAL	7,171,199	10,254,200	113,378,699

Source: Alabama Commission on Higher Education, Fall 1988 Facilities Inventory.

SECTION D

DATA ELEMENTS SUPPORTING THE FUNDING FORMULAS SENIOR PUBLIC INSTITUTIONS

This section presents the basic data elements and those derived statistics which are inputs to the formulas used by the Commission on Higher Education in determining the Regional Standards for funding of Alabama public senior institutions of higher education.

Regular Academic Program (RAP) Inputs
For the 1992-93 Unified Budget Recommendation

INSTITUTION	THREE YEAR AVERAGE				UNWEIGHTED SEMESTER CREDIT HOURS				THREE YEAR AVERAGE				UNWEIGHTED MILITARY			
	WEIGHTED REDEITAL INCREMENT	SPONSORED RESEARCH	LOWERTIV	UPPERTIV	G-1	G-2	LAW	UNIT	HEADCOUNT	OTHER	OC/HIL	ALLOCATION	UTIL	GROSS SQ. FEET	CREDIT HRS	
AAM	159	192	55	5,545	35	76	707	26,409	13,944	14,160	4,834	1,923	115	856	668	
AU	1,086	518	44	24,621	346	330	672	259,137	643	12,898	21,297	8,387	369	3,591	181	
UA	856	644	906	9,542	297	152	329	15,209	636	12,692	12,396	5,025	3,344	3,751	500	
UAB	417	654	1,195	4,172	498	164	110	172,065	29,057	14,692	12,266	3,568	825	1,333	4,616	
UAH	302	348	396	1,255	646	157	609	59,378	15,059	13,066	8,236	1,678	985	1,956	663	
USA-Bald	309	869	1	1,366	415	151	279	72,473	16,443	9,465	9,191	3,203	990	1,318	540	
USA-Bald On Campus	8	598	2,557	45,269	237	1,116	724	63,387	144,713	35,489	16,297	11,228	1,171	180	714	
UAB-Den	5	579	419	427	20,936	623	15,682	16,580	16,329	13,543	2,227	14,357	189	941	21,713	
UAB-HLTH	6	602	683	482	166	937	1,632	6,359	82	315	12,162	2,508	187	862	655	
USA-AH	23	172	5,06	27	5,06	27	2,55	10,429	1,627	1,081	796	10,584	170	542	48,987	
USA-BMS	19	102	107	26,849	340	20,586	34,612	18,638	14,939	921	10,459	2,868	670	962,755		
USA-Nur	47	520	332	4,380	92	1,327	1,371	2,014	1,509	1,497	119	21,261	217	19,396		
Hlth Related	12	464	15	15,734	12	4,701	1,765	2,035	814	13	14,389	18	2,336	8	8,236	
USA-OC	3	790	Off Campus	45	695	2,557	72,118	577	1,144	117	6,807	6,852	168,244	51,375	16,297	
Doctoral	3,706	254	3,811	622,219	93,450	18,266	5,312	4,393	5,312	4,393	169	917	537	590	793	
ASU	127	595	192	354	192	632	92,315	49,743	12,485	79	2,355	364	1,123	122	533	
ASC	192	640	199	761	687	226,234	112,203	87,061	15,408	7,916	7,916	1,361	717	1,361	446	
AUM	269	341	10	531	63	496	10	31	449	7,930	3,455	7,971	129	1,188	622	
JSU-Gad	167	552	488	331,812	80,550	47,550	47,550	15,906	15,993	3,455	1,824	668	4,424	4,424	2,312	
LU	221	600	52	52,399	75	12,387	12,387	12,387	16,183	6,455	6,455	1,583	316	193	402	
TSU-Pc	46	144	144	1,766	67	21,195	21,195	21,195	26,170	5,147	5,147	1,271	748	197	689	
TSUD	176	220	5,789	1,526	360	569,556	73,075	59,556	398,341	7,258	7,258	3,170	57	1,245	949	
TSUH	1,340	920	1,340	5,789	1,526	257	569,556	73,075	59,556	398,341	7,258	7,258	3,170	57	1,245	632
UWA	On Campus	1	4	4,551	16	857	1	11,888	1,922	1,922	1,922	169	4,393	784	595	
ASU-OC	16	330	AUM-Max	1	300	532	5	1,16	44	449	351	364	2,355	6,018	27	
ASC-OC	16	857	AUM-Max	1	694	532	5	1,890	2,463	247	129	8,187	8,187	27		
AUH-OC	1	1	JSU-Gad	5	165	144	144	63	187	1,814	98	1,824	5,093	5,093		
JSU-OC	4	136	TSU-OC	13	136	13,001	13,001	12,168	4,894	3,010	3,010	316	5,093	5,093		
LU-OC	1	1	TSU-OC	30	666	683	683	12,168	4,894	3,028	3,028	748	5,093	5,093		
TSU-ER	1	1	TSU-ER	13	13	1,526	1,526	1,526	1,878	11,094	87,520	1,908	46,517	46,517		
TSUH-Max	1	1	TSUH-Max	30	666	683	683	12,168	4,894	3,028	3,028	748	5,093	5,093		
UM-OC	1	1	UM-OC	1	1	1,526	1,526	1,526	1,878	11,094	87,520	1,908	46,517	46,517		
UHA-OC	1	1	UHA-OC	79	542	5,789	1,526	257	586,434	421,225	79	1,908	46,517	27	8,040,582	
Off Campus	1,420	462	Nondoctors	1	1	1,526	1,526	1,526	1,878	11,094	87,520	1,908	46,517	46,517		
Grand Total	5,126	716	8,346	73,644	834	1,730	551	1,097	1,097	1,097	255,764	51,454	16,297	34,714,050	18,178,129	
															16,220	

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HEADCOUNT FOR RAP PURPOSES: PUBLIC SENIOR UNIVERSITIES

	Preliminary Fall 1989 Approved Campus	Preliminary Fall 1990 Approved Campus	Preliminary Fall 1991 Approved Campus	Three Year Average Approved Campus
Alabama A&M University	4,400	4,886	5,215	4,834
Alabama State University	4,020	4,450	4,710	4,393
Athens State College	2,077	2,386	2,606	2,356
Auburn University	21,353	21,093	21,336	21,261
Auburn Univ. in Montgomery	5,646	6,183	6,224	6,018
Jacksonville State Univ.	7,809	8,093	8,010	7,971
Gadsden	266	218	164	216
Subtotal: JSU	8,075	8,311	8,174	8,187
Livingston University	1,644	1,827	2,002	1,824
Troy State Univ.-Main	4,178	4,352	4,743	4,424
Phenix City	592	674	739	668
Subtotal: TSU	4,770	5,026	5,482	5,093
Troy State-Dothan	1,470	1,591	1,692	1,584
Troy State Univ.in Montg.	2,047	2,066	2,551	2,221
University of Ala.	19,143	19,498	19,548	19,396
Univ.of AL/B'ham	11,706	12,091	12,569	12,122
Health	2,012	2,280	2,390	2,227
Dent. Asst./ Hygiene	33	34	29	32
Phys. Optics	6	9	7	7
Subtotal: UAB	13,757	14,414	14,995	14,389
Univ. of Al/H'velle	8,038	8,093	8,577	8,236
University of Montevallo	3,150	3,186	3,173	3,170
University of North Alabama	5,581	5,622	5,755	5,653
Univ. of South Al-Main	9,316	9,503	9,563	9,461
Baldwin	153	140	164	152
Allied Health	691	761	937	796
Nursing	867	880	1,015	921
BMS	45	50	56	50
Subtotal: USA	11,072	11,334	11,735	11,380
TOTAL	116,243	119,966	123,775	119,995
TOTAL not including A.H.	112,589	115,952	119,341	115,961

SOURCE: ACHE Preliminary Fall Enrollment surveys.

ON CAMPUS UNWEIGHTED SEMESTER CHP BY LEVEL 1988-89 THROUGH 1990-91
MILITARY SCIENCE CREDIT HOURS EXCLUDED

INST	1988-89				1989-90				1990-91				3 YEAR AVG							
	L-0	U-0	Credit Hours	G-1	L-0	U-0	Credit Hours	G-2	L-0	U-0	Credit Hours	G-1	L-0	U-0	Credit Hours	G-2				
ABH	69,147	25,847	13,466	174	72,196	25,640	13,803	214	86,873	27,739	14,563	92	76,072	26,409	13,944	160				
ASU	84,309	20,071	4,935		96,783	17,192	5,557		99,251	17,536	5,391		93,450	18,266	5,312					
ASC	53,869	25,148	25,692	12,695	340,577	61,115	28,227	14,725	323,992	67,474	32,067	16,600	330,672	60,819	18,137	14,673				
AUH	85,876	46,976	11,491	7	95,556	49,554	12,486	130	95,513	52,760	13,779	100	92,315	49,143	12,485	79				
JSU-GAD	106,767	83,225	14,336	9	114,270	84,359	16,353		115,573	84,588	15,535		112,203	94,061	15,408					
JU	30,334	14,924	3,044		30,408	8,322	4,420		34,158	4,144	7,220		31,806	7,930	3,281					
TSU-PC	79,609	44,354	4,567		78,211	16,194	3,880		83,829	16,850	3,942		80,550	15,993	3,455					
TSU-DOTHAN	10,121	14,435	5,123		12,073	4,223	6,554		12,417	4,701	5,042		12,420	4,736	5,011					
TSU-MONTG	19,777	7,236	6,146		12,013	15,808	316,512	5,921	12,544	16,926	308,096	16,435	14,137	16,158						
UA	313,601	138,151	34,449		165,066	71,597	30,485	4,561	170,865	73,528	28,130	5,178	312,736	151,209	37,836	16,297				
UAB-DENT	156,400	71,089	28,905	4,236	16,010	11,480	14,854	16,506	15,666	12,576	17,000	16,191	17,311	16,572	16,329	13,543				
UAB-HEALTH	14,393	17,092			2,477	1,239	73	315	2,477	1,724	743	1,183	15,682	16,380	16,380	13,315				
UAB-OPT	77,736	50,157	15,624	2,874	78,596	50,463	17,924	3,126	76,447	50,515	17,658	3,192	77,600	50,378	17,829					
UAH	48,244	24,046	2,374		53,775	26,239	6,225		53,100	30,758	6,180		51,706	26,988	7,258					
UNA	71,436	57,363	7,833		76,230	57,904	8,337		72,559	62,129	7,929		73,075	59,333	7,900					
USA-BALDWIN	147,885	67,503	14,597		155,207	74,261	17,995		159,142	75,655	17,234		154,278	72,733	16,442					
USA-AH	1,314	847	1,171		1,535	3,746	1,463	1,381	1,724	3,746	1,384	1,179	1,858	3,726	1,271					
USA-BMS	2,505	9,948	1,164	1,035	2,477	10,619	1,773	1,039	2,477	10,721	1,943	1,170	1,858	6,359	1,081					
Subtotal	1,649,990	1,020,654	219,828	44,753	15,808	1,727,553	1,067,487	244,593	49,330	16,926	1,743,059	1,116,881	57,439	16,158	1,706,867	1,058,341	239,171	50,507	16,297	
AMH-OC	15	312	2,399		111	246	1,155	2,214	75	207	972		67	255	1,509					
ASU-OC	10,717	10,717	1,722		1,357	2,047	1,047	1,151	1,436	13,321	1,830									
ASC-OC	1,157	1,876	339	142					603	1,477	1,111	747	64	1,317	2,011	497	119			
AUH-MAX																				
AUH-OC																				
JSU-MIL																				
JSU-OC																				
JU-OC																				
TSU-FR	3,089	3,724	2,261	2,453	2,378	2,247	1,38	3,4	603	435	2,697	588								
TSU-MAX	10,514	4,819	4,141		1,439	2,261	2,563	3,239	2,370	63	1,633	60								
UA-OC	6,627	3,341	4,477	426	1,439	1,27	410	3,4	2,222	5,665	3,023	1,547								
UABH-OC	3,720	1,424	2,145	3	90	1,439	2,261	2,563	13,309	3,523	12,681	5,214								
UABH-OC	261	1,956	973		192	1,485	402	3	1,137	5,825	1,944	1,722	879	4,701	1,722	2,017	814			
UM-OC	6	126	87		571	25,207	28,225	16,967	1,291	108	1,056	630	36	187	1,489	668	12			
UMA-OC	22,246	27,825	17,371																	
Subtotal	1,672,236	1,048,479	237,199	45,324	15,808	1,752,760	1,095,712	261,560	59,821	16,926	1,766,660	1,147,037	268,441	58,418	16,158	1,730,552	1,091,076	255,762	51,454	16,297

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**ON CAMPUS WEIGHTED CREDIT HOUR PRODUCTION:
PUBLIC SENIOR UNIVERSITIES**

	1988-89	1989-90	1990-91	THREE YEAR AVERAGE
Alabama A&M University	148,772	153,300	175,503	159,192
Alabama State University	120,117	129,963	132,712	127,597
Athens State College	81,618	93,070	101,435	92,041
Auburn University	1,034,336	1,096,725	1,128,469	1,086,510
Auburn Univ. in Montgomery	185,436	203,462	210,393	199,764
Jacksonville State Univ.	258,170	274,244	275,648	269,354
Gadsden	9,970	11,592	9,979	10,514
Livingston University	59,842	62,274	68,384	63,500
Troy State Univ.-Main	161,982	163,409	176,054	167,148
Phenix City	17,945	21,870	25,204	21,673
Troy State Univ. in Dothan	45,067	52,622	59,496	52,395
Troy State Univ.in Montg.	45,477	45,692	46,908	46,026
University of Alabama	817,327	857,384	895,318	856,676
Univ.of AL/B'ham	395,626	419,150	436,388	417,055
Dent. Asst./ Hygiene	6,354	4,982	5,402	5,579
Health	379,746	396,391	482,183	419,440
Phys. Optics	4,736	5,968	7,382	6,029
Univ. of AL/Huntsville	291,879	309,905	305,262	302,349
University of Montevallo	101,209	118,887	123,951	114,682
University of North Alabama	172,542	177,967	178,281	176,263
Univ. of South Al-Main	291,942	316,067	321,595	309,868
Baldwin	7,222	9,341	9,238	8,600
Allied Health	20,466	23,465	25,587	23,173
Nursing	42,904	48,400	50,013	47,106
BMS	18,216	18,286	20,592	19,031
Subtotal On-Campus	4,718,901	5,014,416	5,271,377	5,001,565
Alabama A&M University-OC	6,826	3,472	2,843	4,380
Alabama State University-OC	4,215	5,157	4,262	4,545
Athens State College-OC	15,373	16,469	18,730	16,857
Auburn University-OC	8,253	9,503	10,212	9,323
Auburn Univ. in Montg.-MAX	1,375	450	2,257	1,361
Auburn Univ. in Montg.-OC	391	1,641	855	962
Jacksonville ST. Univ.-MIL	6,794	5,493	4,318	5,535
Jacksonville ST. Univ.-OC	720	1,427	1,353	1,167
Livingston University-OC	4,278	6,050	3,887	4,738
Troy State Univ. in Dothan-FR	14,626	13,275	11,106	13,002
Troy State Univ.in Montg.-MAX	30,916	31,175	29,794	30,628
University of Alabama-OC	10,082	19,262	17,857	15,734
Univ.of AL/B'ham-OC	11,355	12,673	13,379	12,469
Univ. of AL/Huntsville-OC	5,352	2,979	3,044	3,792
University of Montevallo-OC	377	619	1,055	684
University of North Alabama-OC	200			67
Subtotal Off-Campus	121,133	129,645	124,952	125,243
Total	4,840,034	5,144,061	5,396,329	5,126,808
Total not including A.H.	4,367,612	4,646,569	4,805,170	4,606,450
Includes Remedial Hours.				

**Universities Supplemented Weighted
Semester Credit Hours - Remedial Courses**

	1988-89		1989-90		1990-91		Three Year Average	
	Reported	Weighted Increment	Reported	Weighted Increment	Reported	Weighted Increment	Reported	Weighted Increment
Alabama A&M University	262	55					262	55
Alabama State University	16,258	3,414	21,982	4,616	16,208	3,404	18,149	3,811
Auburn University	12	3			22	5	17	4
Auburn Univ. in Montgomery	40	8	594	125	4,418	928	1,684	354
Jacksonville State University	1,842	387	4,314	906	3,653	767	3,270	687
Livingston University	68	14	15	3	60	13	48	10
Troy State Univ.-Main	2,388	502	2,222	467	2,358	495	2,323	488
Troy State Univ. in Dothan	320	67	394	83	363	76	359	75
Troy State Univ. in Montg.	367	77	701	147	984	207	684	144
University of Alabama	4,116	864	3,802	798	5,026	1,055	4,315	906
University of Al-Birmingham	5,054	1,061	5,404	1,135	6,617	1,390	5,692	1,195
University of AL-Huntsville	1,821	382	1,980	416	1,854	389	1,885	396
University of North Alabama	1,133	238	1,228	258	777	163	1,046	220
University of South Alabama	8	2			4	1	6	1
TOTAL	33,689	7,073	42,636	8,954	42,344	8,892	39,739	8,345

SOURCE: ACHE Credit Hour Production Reports.

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UTILITIES ALLOWANCES FY 1992-93 BUDGET FORMULA
SENIOR INSTITUTIONS
EDUCATION AND GENERAL SPACE ONLY

	HEATING FUEL			ELECTRICITY			OTHER UTILITIES			
	HIGH VALUE (\$/MMBTU)	1990-91 ACTUAL RATE (\$/MMBTU)	PROJECTED RATE (\$/MMBTU)	ALLOWANCE (\$/GSF)	HIGH VALUE (\$/KWH)	1990-91 ACTUAL RATE (\$/KWH)	PROJECTED RATE (\$/KWH)	ALLOWANCE (\$/GSF)	1990-91 VALUE (\$/GSF)	ALLOWANCE (\$/GSF)
AA&H	0.116	3.487	3.822	0.443	16.910	0.077	0.085	1.432	0.310	0.340
ASU	0.029	5.887	6.453	0.187	17.332	0.065	0.071	1.232	0.122	0.134
ASC	0.086	5.512	6.042	0.520	11.564	0.062	0.068	0.783	0.102	0.111
AU	0.108	3.239	3.551	0.384	27.090	0.045	0.049	1.332	0.250	0.24
AUH	0.107	2.555	2.801	0.300	25.740	0.049	0.054	1.378	0.175	0.192
JSU	0.032	3.869	4.241	0.137	15.454	0.046	0.051	0.787	0.031	0.034
LU	0.037	5.446	5.970	0.221	13.113	0.048	0.053	0.694	0.060	0.065
TSU	0.086	2.787	3.055	0.263	16.401	0.051	0.056	0.918	0.050	0.055
TSUD	0.059	1.178	1.291	0.076	18.195	0.116	0.127	2.314	0.068	0.074
TSUW	0.039	5.818	6.377	0.249	23.250	0.069	0.076	1.768	0.117	0.128
TSUPC					28.070	0.081	0.088	2.484	0.034	0.037
UA	0.052	2.928	3.210	0.166	19.075	0.045	0.049	0.941	0.085	0.093
UAB-JC	0.050	4.626	5.071	0.252	26.950	0.054	0.059	1.593	0.184	0.202
UAB-OPTICS	0.156	6.512	7.139	1.113	36.343	0.050	0.055	1.997	0.185	0.203
UAB-DENTAL	0.139	6.892	7.555	1.053	47.367	0.048	0.052	2.484	0.356	0.391
UAB-HLTH	0.107	5.738	6.289	0.673	35.386	0.048	0.053	1.868	0.247	0.271
UAB-TOTAL	0.113	5.942	6.513	0.773	36.511	0.050	0.055	1.986	0.243	0.267
UAH	0.058	4.063	4.454	0.258	20.707	0.061	0.067	1.393	0.094	0.104
UM	0.165	3.102	3.400	0.561	13.040	0.049	0.054	0.705	0.099	0.109
UNA	0.131	4.111	4.506	0.590	17.790	0.055	0.060	1.069	0.068	0.075
USA	0.071	3.148	3.451	0.245	25.597	0.044	0.049	1.242	0.122	0.134
USA-BC	0.071	8.953	9.814	0.697	25.360	0.080	0.087	2.213	0.088	0.096

Source: Alabama Commission on Higher Education 1990-91 Quarterly Utilities Reports.

UTILITIES ALLOWANCE FY 1992-93 BUDGET FORMULA
Senior Institutions - Education and General Spaces

<u>INSTITUTION</u>	<u>TOTAL ALLOWANCE (\$/GSF)</u>	<u>E&G SPACE JUNE 30, 1991 (GSF)</u>	<u>(1) TOTAL PURCHASED UTILITIES ALLOWANCE (\$)</u>	<u>(2) UTILITIES O&M EXPENDED FY 1990-91 (\$)</u>	<u>(3) TOTAL UTILITIES ALLOWANCE FY 1992-93 (\$)</u>
AA&M	\$2.22	856,668	\$1,897,799	\$25,316	\$1,923,115
ASU	1.55	590,793	917,537		917,537
ASC	1.41	171,264	242,122		242,122
AU	1.99	3,591,181	7,145,021	1,242,348	8,387,369
AUM	1.87	580,358	1,085,111	38,435	1,123,546
JSU	0.96	1,188,622	1,137,809	223,907	1,361,717
LU	0.98	460,193	451,213		451,213
TSU	1.24	804,978	994,467	16,739	1,011,206
TSUO	2.46	78,689	193,880		193,880
TSUM	2.14	96,982	207,949		207,949
TSUPC	2.52	28,402	71,605		71,605
UA	1.20	3,751,500	4,500,667	524,667	5,025,334
UAB	2.05	1,337,871	2,737,840	830,986	3,568,825
UAB-OPTICS	3.31	48,987	162,301	8,241	170,542
UAB-DENTAL	3.93	21,713	85,283	104,659	189,941
UAB-HLTH	2.81	892,055	2,508,187		2,508,187
UAB-TOTAL	3.02	2,300,626	5,493,611	943,885	6,437,496
UAH	1.76	956,663	1,678,985		1,678,985
UM	1.38	612,395	842,205	203,418	1,045,623
UNA	1.73	784,561	1,360,124	54,060	1,414,184
USA	1.62	1,318,540	2,137,553	1,066,437	3,203,990
USA-BC	3.01	5,714	17,180		17,180
TOTAL	18,178,129	30,374,835	4,339,213	34,714,048	

Source: Alabama Commission on Higher Education 1990-91 Quarterly Utilities Reports.

UTILITIES CAPITAL REPLACEMENT ALLOWANCE - CAPITAL EXPENDITURES

SENIOR INSTITUTIONS - EDUCATION & GENERAL SPACE ONLY

INSTITUTIONS	UTILITIES CAPITAL EXPENDITURES 1987-88 (\$)	UTILITIES CAPITAL EXPENDITURES 1988-89 (\$)	UTILITIES CAPITAL EXPENDITURES 1989-90 (\$)	UTILITIES CAPITAL EXPENDITURES 1990-91 (\$)	UTILITIES CAPITAL EXPENDITURES 1991-92 (\$)	FY 1992-93 CAPITAL ALLOW. (20% OF EACH YEARS TOTALS) (\$)
A&M	35,687	147,684		28,127		42,300
ASU						
ASC						
AU	4,812,464	3,827,662	1,970,804	190,955		2,160,377
AUM		18,348				3,670
JSU		94,470	361,763	211,637		133,574
LU						
TSU	435,605		167,000			120,521
TSUD						
TSUM						
TSU-PC						
UA	579,630	191,681	252,860	278,437		260,522
UAB			135,404	2,035,971		434,275
UAB-OPTM/OPTICS			283	42,505		8,557
UAB-DENTAL				539,809		
UAH						
UM	66,244	353,130	350,484	384,327		230,837
UNA			672,648			134,530
USA	441,000	858,338	198,971	230,000		345,662
TOTAL	6,370,630	5,491,313	4,110,217	3,941,766		3,874,823

Source: Alabama Commission on Higher Education, Utilities Replacement Reports.

UNIVERSITIES
 Sponsored Research Dollars 1989-90
 (For the 1992-93 RAP Formula)

	<u>Research Amount</u>	5% of Research Amount
Alabama A&M University	\$5,545,035	\$277,252
Alabama State University	622,219	31,111
Auburn University	24,622,346	1,231,117
Auburn Univ. at Montgomery	192,632	9,632
Jacksonville State University	229,234	11,462
Troy State University	331,812	16,591
University of Alabama	9,541,297	477,065
Univ. of AL in Birmingham		
-University College	4,172,498	208,625
-Health	20,936,623	1,046,831
-Physiological Optics	684,482	34,224
UAB: Subtotal	25,793,603	1,289,680
University of AL in Huntsville	25,646	1,282
University of North Alabama	150,360	7,518
University of South Alabama		
-Main	1,362,415	68,121
-Allied Health	166,939	8,347
-Basic Medical Sciences	5,061,277	253,064
-Nursing	19	1
USA: Subtotal	6,590,650	329,532
TOTALS	\$73,644,834	\$3,682,242
TOTALS - not including A.H.	\$46,795,494	\$2,339,775

SOURCE: ACHE Sponsored Research Survey, 1991.

1991-92 FORMULA

Line Item Health Programs Excluded from
Computation of Alabama Funding needs
at Southern Region Average

AU	-	Veterinary Medicine
	-	Engineering Experiment Station, AES/CES
UAB	-	Joint Health Sciences
	-	School of Nursing
	-	School of Community & Allied Health
	-	Regional Technical Institute
	-	School of Public Health
USA	-	Division of Allied Health
	-	School of Nursing
	-	Basic Medical Sciences

SECTION E

STUDENT HEADCOUNT AND FTE DATA USED IN FUNDING FORMULA PUBLIC TWO-YEAR INSTITUTIONS

This section presents historic time-series of student headcount and FTE (full-time equivalents) which are used in the formulas determining the Regional Standards for funding of Alabama public two-year institutions of higher education.

HEADCOUNT ENROLLMENT
Public Two-Year Institutions
Fall 1987 - 1990

Alabama Junior College

	Fall 1987	Fall 1988	Fall 1989	Fall 1990
Alexander City St. Junior	1,031	1,036	a	a
Brewer State Junior	680	743	826	1,114
Chattahoochee Valley Community	1,472	1,572	1,621	1,685
Jefferson Davis State Junior	874	905	1,085	1,053
Enterprise State Junior	2,036	2,020	2,178	2,108
Faulkner State Junior	2,166	2,348	2,922	3,109
Patrick Henry State Junior	711	761	844	1,160
Jefferson State	5,755	6,042	b	b
Northeast State Junior	1,128	1,177	1,360	1,546
Northwest State Junior	1,432	1,654	c	c
Snead State Junior	1,326	1,399	1,487	1,691
Southern Union State Junior	2,202	2,457	2,785	2,896
L. B. Wallace State Junior	908	1,009	1,162	1,256
TOTAL	21,721	23,123	16,270	17,618

Alabama Community Colleges

Bishop State Community d	1,780	1,824	1,857	2,057
Calhoun State Community	6,301	6,551	7,544	7,833
Central AL. State Community	a	a	1,800	2,097
Gadsden State Community	3,757	4,062	4,912	5,478
Jefferson State Community	b	b	6,578	6,639
Lawson State Community	1,102	1,105	1,470	1,711
Northwest AL. Community	c	c	1,761	1,940
Shelton State Community	3,419	3,310	4,131	5,113
Shoals Community	e	e	1,695	2,185
G. C. Wallace Community - Dothan	3,436	3,781	3,805	3,755
G. C. Wallace Community - Hanceville	3,010	3,382	3,735	4,043
G. C. Wallace Community - Selma	1,360	1,469	1,526	1,678
TOTAL	24,165	25,484	40,814	44,529
GRAND TOTALS	45,886	48,607	57,084	62,147

SOURCE: Integrated Postsecondary Education Data System (IPEDS) Fall Enrollment 1986 - 1990.

- a. Alex City St. Jr. and Nunnelley St. Technical Colleges merged in 1989 to Central Alabama Community College.
- b. Jefferson State Junior College changed to Jefferson State Community College in 1989.
- c. Northwest AL. St. Jr. and Northwest AL. St. Technical College merged in 1989 to Northwest Alabama College.
- d. Bishop State Junior College changed to Bishop State Community College in 1989.
- e. Shoals Community College, previously Muscle Shoals St. Technical College merged with branch of Northwest AL. Junior College which had not previously been independently reported.

FTE ENROLLMENT
Public Two-Year Institutions
Fall 1987 - 1990

Alabama Junior Colleges

	Fall 1987	Fall 1988	Fall 1989	Fall 1990
Alexander City St. Junior	849	909	a	a
Brewer State Junior	646	668	688	791
Chattahoochee Valley Community	1,055	1,169	1,196	1,310
Jefferson Davis State Junior	790	843	949	991
Enterprise State Junior	1,622	1,645	1,765	1,751
Faulkner State Junior	1,857	2,060	2,633	2,737
Patrick Henry State Junior	658	669	734	850
Jefferson State Community	4,496	4,702	b	b
Northeast State Junior	957	1,001	1,224	1,358
Northwest State Junior	1,159	1,382	c	c
Snead State Junior	1,101	1,204	1,342	1,495
Southern Union State Junior	1,665	1,950	2,461	2,431
L. B. Wallace State Junior	797	852	962	1,096
TOTAL	17,652	19,054	13,954	14,810

Alabama Community Colleges

Bishop State Community d	1,422	1,424	1,491	1,652
Calhoun State Community	4,584	4,761	5,529	5,650
Central Alabama Community	a	a	1,589	1,703
Gadsden State Community	3,381	3,501	4,208	4,662
Jefferson State Community	b	b	5,074	5,091
Lawson State Community	1,220	1,250	1,340	1,685
Northwest Alabama Community	c	c	1,560	1,793
Shelton State Community	2,606	2,966	3,104	3,709
Shoals Community	e	e	1,396	1,680
Wallace State Community - Dothan	2,432	2,700	2,886	3,085
Wallace State Community - Hanceville	2,474	2,712	3,203	3,503
Wallace State Community - Selma	1,205	1,295	1,324	1,472
TOTAL	19,324	20,609	32,704	35,685
GRAND TOTAL TWO-YEAR	36,976	39,663	46,658	50,495

SOURCE: Alabama Department of Postsecondary.

- a. Alex City St. Jr. and Nunnelley St. Technical Colleges merged in 1989 to Central Alabama Community College.
- b. Jefferson St. Jr. College changed to Jefferson State Community College.
- c. Northwest AL. St. Jr. and Northwest AL. St. Technical Colleges merged in 1989 to Northwest Alabama Community College.
- d. Bishop State Jr. College changed to Bishop State Community in 1989.
- e. Shoals Technical College changed to Shoals Community College in 1989.

HEADCOUNT ENROLLMENT
 Public Two-Year Institutions
 Fall 1987 - 1990
 Alabama Technical Colleges

	Fall 1987	Fall 1988	Fall 1989	Fall 1990
AL Aviation & Tech.	371	528	530	539
Atmore	476	450	630	606
Ayers	613	620	504	529
Bessemer	1,578	1,659	1,630	1,730
Carver	360	525	450	535
Drake	730	694	677	852
Fredd	260	307	284	279
Hobson	529	525	537	593
Ingram	884	733	1,093	1,144
MacArthur	394	429	544	560
Muscle Shoals	664	730	a	a
Northwest	462	446	b	b
Nunnelley	444	515	c	c
Opelika	461	458	494	683
Patterson	599	672	658	681
Reid	300	326	408	364
Southwest	863	897	999	1,026
Sparks	316	370	383	506
Trenholm	675	703	716	793
Walker	1,502 d	2,243 d	934	969
TOTAL	12,481	13,830	11,471	12,379

SOURCE: Integrated Postsecondary Education Data System, (IPEDS),
Fall Enrollment, 1987 - 1990.

- a. Muscle Shoals Technical College merged with a branch of Northwest AL Junior College which had not previously been independently reported and changed to Shoals Community College in 1989
- b. Northwest AL. St. Jr. and Northwest AL. St. Technical College merged in 1989 to Northwest Alabama College.
- c. Nunnelley St. Technical and Alex City State Junior College merged in 1989 to Central Alabama Community College.
- d. Includes class in mining technology.

FTE ENROLLMENT
Public Two-Year Institutions
Fall 1987 - 1990
Alabama Technical Colleges

	Fall 1987	Fall 1988	Fall 1989	Fall 1990
AL Aviation & Tech.	439	426	617	577
Atmore	374	390	577	581
Ayers	505	515	490	485
Bessemer	1,042	980	980	1,248
Carver	329	462	478	474
Drake	576	546	486	585
Fredd	238	282	306	267
Hobson	466	477	530	559
Ingram	956	936	978	1,275
MacArthur	366	405	544	573
Muscle Shoals	580	660	a	a
Northwest	415	388	b	b
Nunnelley	431	434	c	c
Opelika	436	445	430	606
Patterson	641	562	562	578
Reid	311	282	338	326
Southwest	784	795	795	904
Sparks	253	281	315	432
Trenholm	597	617	628	730
Walker	603	708	836	1,097
TOTAL	10,342	10,591	9,890	11,297

SOURCE: Alabama Department of Postsecondary Education.

- a. Muscle Shoals St. Technical College changed to: Shoals Community College.
- b. Northwest AL. St. Technical and Northwest St. Jr. College merged in 1989 to Northwest AL. Community College.
- c. Nunnelley St. Technical and Alex City St. Jr. College merged in 1989 to Central Alabama Community College.

SECTION F

CRITICAL CAPITAL FUNDING NEEDS ALABAMA PUBLIC HIGHER EDUCATION

This section presents the Commission on Higher Education's summary of the accumulated backlog of critical capital needs arising from the effects of age, methods and materials of construction, and other factors impacting on the continued usefulness of existing physical plant facilities at the public institutions of higher education in Alabama.

Critical Capital Needs of Alabama

Public Higher Education

As prescribed by Act 79-461, Section 16-5-2(c), "...the Commission shall serve in an advisory capacity to the legislature and the governor of this state in respect to all matters pertaining to state funds for the operation and the allocation of funds for capital improvements of state supported institutions of higher educations."

Alabama's appropriations for capital programs have been sporadic since the period of rapid expansion in the 1960's. Lacking cyclical procedures for evaluating or funding capital needs, the state has initiated capital appropriations, normally from new bond revenues, only when external events made such a move politically desirable.

This year, the Commission staff has received capital requests totaling over 747 million dollars. Directly following this narrative, there are three appendices which describe the institutional requests, the Commission's recommendation and a statement of critical capital needs. A summary of all three can be found in Table 1. Table 1, Part A is a recapitulation of all the institutional requests. Table 1, Part B is the Commission's funding recommendation. This recommendation includes the facilities renewal formula at 100% of the calculated backlog for Non-Specialized Education and General (E&G) Space, one-half of the modification/alteration/renovation projects, one-half of all utilities and campus-wide projects, and omits all requests for land acquisition. It also excludes all new construction projects. Table 1, Part C is titled Critical Capital Needs. This recommendation includes one-third of the facilities renewal formula backlog, one-third of the modification/alteration/renovation requests, one-half of the utilities/campus-wide projects and omits all requests for land acquisition.

Total capital appropriations for higher education from 1978 to 1990 amount to \$260 million dollars. Most of this amount has been spent for new facilities, rather than renovating existing facilities causing the backlog of deferred maintenance needs to grow rapidly. The current estimated cost for eliminating this backlog (Non-Specialized E&G Space only) amounts to \$310.6 million for the senior institutions and the Marine Environmental Science Consortium, \$104.7 million for the two-year colleges, for a total of \$415.3 million.

In addition to the deferred maintenance backlog, \$16.5 million is needed for repair, renovation, and replacement of utility generation and distribution systems, pavements, and other general campus facilities. (Note that in order to highlight the deferred maintenance problem, this recommendation excludes all new construction projects.) The institutions also have valid

requirements for the modification/alteration/renovation of existing facilities amounting to \$116.5 million for the senior institutions and \$5 million for the two-year colleges. The total recommended amount is \$553.3 million (See Table 1, Part B).

The Commission staff has reviewed the capital program proposals of all the institutions at length and visited a high proportion of the campuses. The staff has developed an estimate of critical capital needs by applying well-established facilities planning standards, state and national codes, and other professional criteria to campus facilities and enrollment data. (Note that the figures for facilities renewal amount to only one-third of the total estimated renewal backlog.)

The total for these critical needs estimates are \$91.9 million for the senior institutions and the Marine Environmental Science Consortium, \$40.3 million for the two-year colleges, or \$132.3 million for all public postsecondary campuses (see Table 1, Part C).

The purposes in presenting this estimate are, first, to insure that the magnitude of capital needs are recognized, and second, to make a case for placing these needs in line for regular funding.

TABLE 1

PART A
 SUMMARY OF CAPITAL REQUESTS OF ALABAMA PUBLIC HIGHER EDUCATION
 ALL INSTITUTIONS

	NEW CONSTRUCTION	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL REQUESTS
SENIOR AND MESC	379,908,675	232,970,332	28,719,700	14,631,000	656,229,707
TWO YEAR SYSTEM	71,815,190	10,114,885	4,209,017	4,732,000	90,871,092
TOTAL	451,723,865	243,085,217	32,928,717	19,363,000	747,100,799

PART B
 CAPITAL FUNDING RECOMMENDATION FOR ALABAMA PUBLIC HIGHER EDUCATION
 ALL INSTITUTIONS

	CAPITAL RENEWAL REQ. E&G SPACE ONLY*	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
SENIOR AND MESC	310,623,667	116,485,166	14,359,850		441,468,683
TWO YEAR SYSTEM	104,711,724	5,057,442	2,104,509		111,873,675
TOTAL	415,335,391	121,542,609	16,464,359		553,342,358

PART C
 CRITICAL CAPITAL NEEDS FOR ALABAMA PUBLIC HIGHER EDUCATION
 ALL INSTITUTIONS

	CAPITAL RENEWAL REQ. E&G SPACE ONLY*	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
SENIOR AND MESC	103,437,681	77,579,121	14,359,850		91,938,971
TWO YEAR SYSTEM	34,869,004	3,368,257	2,104,509		40,341,769
TOTAL	138,306,685	80,947,377	16,464,359		132,280,740

* BASED ON THE ACHE FACILITIES RENEWAL FORMULA

APPENDIX 1
SUMMARY OF CAPITAL REQUESTS OF ALABAMA PUBLIC HIGHER EDUCATION
SENIOR INSTITUTIONS AND MARINE ENVIRONMENTAL SCIENCE CONSORTIUM

INSTITUTION	NEW CONSTRUCTION	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL REQUESTS
ALABAMA A&M UNIVERSITY	\$73,000,000	\$7,391,000			\$80,391,000
ALABAMA STATE UNIVERSITY	46,490,000	37,550,000	12,300,000	5,000,000	101,340,000
ATHENS STATE COLLEGE	7,100,000	1,003,000			8,103,000
AUBURN UNIVERSITY	54,740,000	69,675,000	7,533,000		131,948,000
AUBURN UNIV. AT MONTGOMERY	13,300,000				13,300,000
JACKSONVILLE STATE UNIV.	11,968,900			1,031,000	12,999,900
LIVINGSTON UNIVERSITY					
TROY STATE UNIVERSITY	4,580,000	200,000			4,780,000
TROY STATE UNIV. - DOTHAN	4,200,000				4,200,000
TROY STATE UNIV. - MTGY.		1,471,000	676,000		2,147,000
TROY STATE UNIV. - P.C.					
UNIVERSITY OF ALABAMA	69,150,000	26,008,000	2,784,000	1,000,000	98,942,000
UNIV. OF AL. - BIRMINGHAM	23,776,000	22,128,500			45,904,500
UNIV. OF AL. - HUNTSVILLE	33,770,000	1,115,000	175,000	6,100,000	41,160,000
UNIV. OF MONTEVALLO	3,000,000	4,249,000	2,080,000		9,329,000
UNIV. OF NORTH ALABAMA	15,075,000	5,145,000	700,000	1,500,000	22,420,000
UNIV. OF SOUTH ALABAMA	19,758,775	57,034,832	2,471,700		79,265,307
MARINE ENV. SCIENCE CON.					
TOTAL SENIOR AND MESC	\$379,908,675	\$232,970,332	\$28,719,700	\$14,631,000	\$656,229,707

APPENDIX 1
SUMMARY OF CAPITAL REQUESTS OF ALABAMA PUBLIC HIGHER EDUCATION
COMMUNITY, JUNIOR AND TECHNICAL COLLEGES

INSTITUTION	NEW CONSTRUCTION	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL REQUESTS
AL. AV. & TECH. COLLEGE	\$1,790,000	\$55,000	\$95,000		\$1,940,000
ATMORE TECHNICAL COLLEGE					
AYERS TECHNICAL COLLEGE					
BESSEMER TECHNICAL COLLEGE	2,340,000	3,260,000			5,600,000
BISHOP COMMUNITY COLLEGE	12,889,000	180,000			13,069,000
BREWER JUNIOR COLLEGE					
CALHOUN COMMUNITY COLLEGE					
CARVER TECHNICAL COLLEGE	103,000	248,475			351,475
CENTRAL AL. COM. COL.		50,000		50,000	100,000
CHATTahoochee VALLEY JR.	1,578,000				1,578,000
JEFFERSON DAVIS JR. COL.		89,060	10,100	57,000	156,160
DRAKE TECHNICAL COLLEGE		384,000			384,000
ENTERPRISE JUNIOR COLLEGE	1,405,800				1,405,800
FAULKNER JUNIOR COLLEGE	655,000	150,000	80,000		885,000
FREDD TECHNICAL COLLEGE	300,000	150,000			450,000
GADSDEN COMMUNITY COLLEGE	1,500,000	36,000	300,000		1,836,000
PATRICK HENRY JR. COLLEGE	1,300,000	325,000	135,000		1,760,000
HOBSON TECHNICAL COLLEGE	960,000				960,000
INGRAM TECHNICAL COLLEGE	185,000				185,000
JEFFERSON STATE COM. COL.	2,000,000	66,000	10,000		2,076,000
LAWSON COMMUNITY COLLEGE	900,000	170,000	120,000		1,190,000
MacARTHUR TECHNICAL COL.	1,000,000				1,000,000
NORTHEAST JUNIOR COLLEGE	5,500,000				5,500,000
NORTHWEST COMMUNITY COL.	2,600,000		30,000	50,000	2,680,000
OPELIKA TECHNICAL COLLEGE	600,000		120,000		720,000
PATTERSON TECHNICAL COL.		370,000			370,000
REID TECHNICAL COLLEGE					
SHELTON COMMUNITY COL.	10,365,000		2,100,000	3,800,000	16,265,000
SHOALS COMMUNITY COLLEGE	250,000			450,000	700,000
SNEAD JUNIOR COLLEGE	5,000,000	45,000	11,917	75,000	5,131,917
SOUTHERN UNION JR. COL.	99,000		32,000		131,000
SOUTHWEST TECHNICAL COL.	2,000,000	85,000			2,085,000
SPARKS TECHNICAL COLLEGE		21,000			21,000
TRENHOLM TECHNICAL COLLEGE	1,283,390				1,283,390
WALKER TECHNICAL COLLEGE		175,000	600,000		775,000
L.B. WALLACE JR. COL.		450,000	25,000		475,000
WALLACE COM. COL. - DOTHAN	8,300,000	3,000,000	250,000		11,550,000
WALLACE COM. COL. - HANCE.	6,500,000	792,000	230,000	250,000	7,772,000
WALLACE COM. COL. - SELMA	412,000	13,350	60,000		485,350
TOTAL TWO YEAR SYSTEM	\$71,815,190	\$10,114,885	\$4,209,017	\$4,732,000	\$90,871,092

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APPENDIX 2
 CAPITAL FUNDING RECOMMENDATION FOR ALABAMA PUBLIC HIGHER EDUCATION
 SENIOR INSTITUTIONS AND MARINE ENVIRONMENTAL SCIENCE CONSORTIUM

INSTITUTION	CAPITAL RENEWAL REQD. E&G SPACE ONLY	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
ALABAMA A&M UNIVERSITY	\$18,297,337	\$3,695,500			\$21,992,837
ALABAMA STATE UNIVERSITY	14,305,166	18,775,000	6,150,000		39,230,166
ATHENS STATE COLLEGE	4,422,843	501,500			4,924,343
AUBURN UNIVERSITY	67,638,799	34,837,500	3,766,500		106,242,799
AUBURN UNIV. AT MONTGOMERY	4,641,174				4,641,174
JACKSONVILLE STATE UNIV.	17,996,756				17,996,756
LIVINGSTON UNIVERSITY	9,017,746				9,017,746
TROY STATE UNIVERSITY	12,875,078	100,000			12,975,078
TROY STATE UNIV. - OOTHAN	2,724,613				2,724,613
TROY STATE UNIV. - MTGY.	4,432,511	735,500	338,000		5,506,011
TROY STATE UNIV. - P.C.	22,624				22,624
UNIVERSITY OF ALABAMA	68,640,405	13,004,000	1,392,000		83,036,405
UNIV. OF AL. - BIRMINGHAM	27,114,334	11,064,250			38,178,584
UNIV. OF AL. - HUNTSVILLE	12,293,518	557,500	87,500		12,938,518
UNIV. OF MONTEVALLO	10,719,813	2,124,500	1,040,000		13,884,313
UNIV. OF NORTH ALABAMA	13,297,988	2,572,500	350,000		16,220,488
UNIV. OF SOUTH ALABAMA	20,643,729	28,517,416	1,235,850		50,396,995
MARINE ENV. SCIENCE CON.	1,539,233				1,539,233
TOTAL SENIOR AND MESC	\$310,623,667	\$116,485,166	\$14,359,850		\$441,468,683

APPENDIX 2
CAPITAL FUNDING RECOMMENDATION FOR ALABAMA PUBLIC HIGHER EDUCATION
COMMUNITY, JUNIOR AND TECHNICAL COLLEGES

INSTITUTION	CAPITAL RENEWAL REQD. E&G SPACE ONLY	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
AL. AV. & TECH. COLLEGE	\$1,819,117	27,500	47,500		\$1,894,117
ATMORE TECHNICAL COLLEGE	401,682				401,682
AYERS TECHNICAL COLLEGE	1,602,418				1,602,418
BESSEMER TECHNICAL COLLEGE	926,684	1,630,000			2,556,684
BISHOP COMMUNITY COLLEGE	3,127,284	90,000			3,217,284
BREWER JUNIOR COLLEGE	1,398,528				1,398,528
CALHOUN COMMUNITY COLLEGE	6,859,793				6,859,793
CARVER TECHNICAL COLLEGE	1,190,635	124,238			1,314,873
CENTRAL AL. COM. COL.	3,967,469	25,000			3,992,469
CHATTahoochee VALLEY JR.	622,676				622,676
JEFFERSON DAVIS JR. COL.	2,256,287	44,530	5,050		2,305,867
DRAKE TECHNICAL COLLEGE	1,725,203	192,000			1,917,203
ENTERPRISE JUNIOR COLLEGE	1,605,697				1,605,697
FAULKNER JUNIOR COLLEGE	2,155,356	75,000	40,000		2,270,356
FREDD TECHNICAL COLLEGE	1,329,128	75,000			1,404,128
GADSDEN COMMUNITY COLLEGE	11,112,641	18,000	150,000		11,280,641
PATRICK HENRY JR. COLLEGE	1,427,849	162,500	67,500		1,657,849
HOBSON TECHNICAL COLLEGE	1,147,395				1,147,395
INGRAM TECHNICAL COLLEGE	598,601				598,601
JEFFERSON STATE COM. COL.	8,041,891	33,000	5,000		8,079,891
LAWSON COMMUNITY COLLEGE	4,896,794	85,000	60,000		5,041,794
MacARTHUR TECHNICAL COL.	1,652,889				1,652,889
NORTHEAST JUNIOR COLLEGE	3,565,714				3,565,714
NORTHWEST COMMUNITY COL.	4,535,575		15,000		4,550,575
OPELIKA TECHNICAL COLLEGE	1,928,145		60,000		1,988,145
PATTERSON TECHNICAL COL.	2,449,029	185,000			2,634,029
REID TECHNICAL COLLEGE	1,158,737				1,158,737
SHELTON COMMUNITY COL.	3,992,358		1,050,000		5,042,358
SHOALS COMMUNITY COLLEGE	2,309,393				2,309,393
SNEAD JUNIOR COLLEGE	3,762,264	22,500	5,958		3,790,723
SOUTHERN UNION JR. COL.	2,735,912		16,000		2,751,912
SOUTHWEST TECHNICAL COL.	1,974,022	42,500			2,016,522
SPARKS TECHNICAL COLLEGE	1,345,006	10,500			1,355,506
TRENHOLM TECHNICAL COLLEGE	1,282,606				1,282,606
WALKER TECHNICAL COLLEGE	1,807,863	87,500	300,000		2,195,363
L.B. WALLACE JR. COL.	1,346,907	225,000	12,500		1,584,407
WALLACE COM. COL. - DOTHAN	5,608,420	1,500,000	125,000		7,233,420
WALLACE COM. COL. - HANCE.	1,943,162	396,000	115,000		2,454,162
WALLACE COM. COL. - SELMA	3,100,594	6,675	30,000		3,137,269
TOTAL TWO YEAR SYSTEM	\$104,711,724		\$5,057,442	\$2,104,509	\$111,873,675

APPENDIX 3
 CRITICAL CAPITAL NEEDS FOR ALABAMA PUBLIC HIGHER EDUCATION
 SENIOR INSTITUTIONS AND MARINE ENVIRONMENTAL SCIENCE CONSORTIUM

INSTITUTION	CAPITAL RENEWAL REQD. E&G SPACE ONLY	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND	TOTAL COST OF CAPITAL AQUISITION RECOMMENDATION
ALABAMA A&M UNIVERSITY	\$6,093,013	\$2,461,203			\$2,461,203
ALABAMA STATE UNIVERSITY	4,763,620	12,504,150	6,150,000		18,654,150
ATHENS STATE COLLEGE	1,472,807		333,999		333,999
AUBURN UNIVERSITY	22,523,720	23,201,775	3,766,500		26,968,275
AUBURN UNIV. AT MONTGOMERY	1,545,511				
JACKSONVILLE STATE UNIV.	5,992,920				
LIVINGSTON UNIVERSITY	3,002,909				
TROY STATE UNIVERSITY	4,287,401		66,600		66,600
TROY STATE UNIV. - DOTHAN	907,296				
TROY STATE UNIV. - MTGY.	1,476,026		489,843	338,000	827,843
TROY STATE UNIV. - P.C.	7,534				
UNIVERSITY OF ALABAMA	22,857,255		8,660,664	1,392,000	10,052,664
UNIV. OF AL. - BIRMINGHAM	9,029,073		7,368,791		7,368,791
UNIV. OF AL. - HUNTSVILLE	4,093,741		371,295	87,500	458,795
UNIV. OF MONTEVALLO	3,569,698		1,414,917	1,040,000	2,454,917
UNIV. OF NORTH ALABAMA	4,428,230		1,713,285	350,000	2,063,285
UNIV. OF SOUTH ALABAMA	6,874,362		18,992,599	1,235,850	20,228,449
MARINE ENV. SCIENCE CON.	512,565				
TOTAL SENIOR AND MESC	\$103,437,681		\$77,579,121	\$14,359,850	\$91,938,971

APPENDIX 3
CRITICAL CAPITAL NEEDS FOR ALABAMA PUBLIC HIGHER EDUCATION
COMMUNITY, JUNIOR AND TECHNICAL COLLEGES

INSTITUTION	CAPITAL RENEWAL REQD. E&G SPACE ONLY	MODIFICATION ALTERATION RENOVATION	UTILITIES & CAMPUS WIDE PROJECTS	LAND. AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
AL. AV. & TECH. COLLEGE	\$605,766	\$18,315	\$47,500		\$671,581
ATMORE TECHNICAL COLLEGE	133,760				133,760
AYERS TECHNICAL COLLEGE	533,605				533,605
BESSEMER TECHNICAL COLLEGE	308,586	1,085,580			1,394,166
BISHOP COMMUNITY COLLEGE	1,041,386		59,940		1,101,326
BREWER JUNIOR COLLEGE	465,710				465,710
CALHOUN COMMUNITY COLLEGE	2,284,311				2,284,311
CARVER TECHNICAL COLLEGE	396,481		82,742		479,224
CENTRAL AL. COM. COL.	1,321,167		16,650		1,337,817
CHATTahoochee VALLEY JR.	207,351				207,351
JEFFERSON DAVIS JR. COL.	751,344		29,657	5,050	786,051
DRAKE TECHNICAL COLLEGE	574,493		127,872		702,365
ENTERPRISE JUNIOR COLLEGE	534,697				534,697
FAULKNER JUNIOR COLLEGE	717,734		49,950	40,000	807,684
FREDD TECHNICAL COLLEGE	442,600		49,950		492,550
GADSDEN COMMUNITY COLLEGE	3,700,509		11,988	150,000	3,862,497
PATRICK HENRY JR. COLLEGE	475,474		108,225	67,500	651,199
HOBSON TECHNICAL COLLEGE	382,083				382,083
INGRAM TECHNICAL COLLEGE	199,334				199,334
JEFFERSON STATE COM. COL.	2,677,950		21,978	5,000	2,704,928
LAWSON COMMUNITY COLLEGE	1,630,632		56,610	60,000	1,747,242
MacARTHUR TECHNICAL COL.	550,412				550,412
NORTHEAST JUNIOR COLLEGE	1,187,383				1,187,383
NORTHWEST COMMUNITY COL.	1,510,346			15,000	1,525,346
OPELIKA TECHNICAL COLLEGE	642,072			60,000	702,072
PATTERSON TECHNICAL COL.	815,527		123,210		938,737
REID TECHNICAL COLLEGE	385,859				385,859
SHELTON COMMUNITY COL.	1,329,455			1,050,000	2,379,455
SHOALS COMMUNITY COLLEGE	769,028				769,028
SNEAD JUNIOR COLLEGE	1,252,834		14,985	5,958	1,273,777
SOUTHERN UNION JR. COL.	911,059			16,000	927,059
SOUTHWEST TECHNICAL COL.	657,349		28,305		685,654
SPARKS TECHNICAL COLLEGE	447,887		6,993		454,880
TRENHOLM TECHNICAL COLLEGE	427,108				427,108
WALKER TECHNICAL COLLEGE	602,018		58,275	300,000	960,293
L.B. WALLACE JR. COL.	448,520		149,850	12,500	610,870
WALLACE COM. COL. - DOTHAN	1,867,604		999,000	125,000	2,991,604
WALLACE COM. COL. - HANCE.	647,073		263,736	115,000	1,025,809
WALLACE COM. COL. - SELMA	1,032,498		4,446	30,000	1,066,943
TOTAL TWO YEAR SYSTEM	\$34,869,004		\$3,368,257	\$2,104,509	\$40,341,769

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