

# History of University Funding Formula

- **Universities wanted a need-based formula that would give every institution the same funding for the same course credit.**
- **Previously, model calculations were based upon faculty salaries per SREB designation of the institutions.**
- **For example, the funding for freshman English at UAF (SREB Level 1) would have been calculated differently than UAPB (SREB Level 6).**

# Developing the new funding formula

**After 2001 ADHE began work on developing a formula that would be**

- **Equitable, simple, and stable**
- **Effective and efficient**
- **Responsive to change**
- **Sensitive to different missions**
- **Replicable data**
- **Supportive of State Goals, and**
- **Sensitive to Special-purposes (medical, research, public service, agri., etc.)**

# 3 Formula-Driven Models

- **University Funding Model**
- **Two Year College Funding Model**
- **Technical Schools Funding Model**

# The University Funding Model

- **Was developed based upon empirical data derived from the study of the costs of each academic discipline in more than 450 universities over a 15 year period. The standards and classifications of costs in the formula are based on that study.**
- **The formula is driven from data derived from**
  - **Actual production of Student Semester Credit Hours and**
  - **Square footage.**

# Component of the Model (4 Year)

- **SSCH/FTE-Based Functions:**

Teaching Salaries	Other Instructional Costs
Library Cost	General Institutional Support
Research	Public Service

- **Square Footage-Based:** Facilities Maintenance and Operations

- **Special Missions:** Traditional Minority Mission (HBCU) - Land Grant Mission

- **Diseconomy of Scale:** Institutional Support & Other Instructional Costs for less than 3,500 FTE

# Components based on SSCH

- Teaching Salaries: Determine the number of faculty needed (SSCH by discipline and level)
- Other Instructional Costs: 45% of teaching salaries
- General Institutional Support: 54% of Teaching Salaries and Other Instructional Costs
- Library: 11% of Teaching Salaries and other instructional costs
- Research: 5% of undergraduate level teaching salaries generated; 25% of graduate level teaching salaries generated; 50% of doctoral level teaching salaries generated
- Public Service: 3% of Teaching Salaries

# Component Based on Square Footage

## Maintenance and Operations

- Calculation of Funding Needs:
- Excess/**Shortage** Sq. Ft. = Total Sq. Ft. – Model Sq. Ft.
- The needed square feet produced by the model will be funded at a set dollar amount per square foot.
- Excess/shortage square feet will be funded at a lesser dollar amount per square foot.

# Special Missions

- **Calculation:**
- Federal Land Grant Institution = 10% of Teaching Salaries
- Traditional Minority Institution = 15% of FTE based Funding



# Component Based on FTE

## **Diseconomy of Scale**

- An institution receives additional funding if its student FTE enrollment is less than 3,500.

# Total Need

- Teaching Salaries + Instructional Costs + Library Costs + General Institutional Costs + Research + Public Service + M&O + Special Purpose + Diseconomies of Scale

= Total NEED

# State Need

Total Need  
less Tuition and fees

=State Need

# University Model (Faculty Calculation)

University Model				
Table 1	Calendar Year 2009 SSCH			
Discipline Cost Categories	Undergraduate	Graduate	Doctoral	Total
Category I	86,485	5,724	43	92,252
Category II	101,405	22,472	1,602	125,478
Category III	64,478	9,075	728	74,281
Category IV	4,093	146	0	4,239
	256,461	37,416	2,373	296,250
Table 2	SSCH to Produce a FTE Faculty			
Discipline Cost Categories	Undergraduate	Graduate	Doctoral	
Category I	645	170	130	
Category II	480	250	145	
Category III	365	160	120	
Category IV	230	102	70	
Table 3	FTE Faculty Generated by SSCH*			
Discipline Cost Categories	Undergraduate	Graduate	Doctoral	Total
Category I	134.1	33.7	0.3	
Category II	211.3	89.9	11.0	
Category III	176.7	56.7	6.1	
Category IV	17.8	1.4	0.0	
Total	539.8	181.7	17.4	
* Table 1 divided by Table 2				

# University Model

	Undergraduate	Graduate	Doctoral
Average Faculty Salary	\$60,816	\$65,120	\$88,590

Discipline Cost Categories	Undergraduate	Graduate	Doctoral	Total
Category I	\$8,154,472	\$2,192,551	\$29,303	
Category II	\$12,847,901	\$5,853,504	\$978,518	
Category III	\$10,743,253	\$3,693,442	\$537,444	
Category IV	\$1,082,361	\$93,083	\$0	
<b>Total</b>	<b>\$32,827,987</b>	<b>\$11,832,580</b>	<b>\$1,545,265</b>	<b>\$46,205,832</b>

\*\* Table 3 Column Totals X Table 4

## Summary of Model Production

Expense Category	Explanation	Funding	Square Feet
Teaching Salaries		\$46,205,832	
Other Instructional Costs	45% of Teaching Salaries	\$20,792,624	
Library Cost	11% of Teaching Salaries + Other Instructional Costs	\$7,704,822	
General Institutional Support	54% of Teaching Salaries + Other Instructional Costs	\$36,179,166	
Research	5% of Undergrad + 25% of Graduate + 50% of Doctoral Teach. Sal.	\$5,372,177	
Public Service	3% of Teaching Salaries	\$1,386,175	
Facilities Maintenance & Operation	\$7.20 and \$3.20 Square Foot	\$15,698,648	
Special Mission:			
Land Grant	10 % of Teaching Salaries	\$0	0
Minority Mission	15 % of FTE Generated Funding		
Diseconomy of Scale 3,500 FTE			
<b>Total</b>		<b>\$133,339,445</b>	
Less Tuition and Mandatory Fees	Per SSCH - Undergraduate \$175, Graduate \$240, Doctoral \$270	\$54,501,213	
State Appropriation Required		\$78,838,232	

# Funding Model (4 Year)

## FUNDING FORMULA MODEL FOR FOUR-YEAR UNIVERSITIES, Ark. Code Annotated 6-61-228

Formula creates total appropriation and RSA, EETF, and WF2000 funds requested for each university and does not discern among appropriation line items

<b>Teaching Salaries (TS) (sums Cost Category calculations)</b>		UASSH=Univ's Annualized Student Sem. Hrs.; SSCH=Student Sem. Credit Hrs.;	
<b>Cost Categories (CC)</b>		Ug=Undergraduate, Gr=Graduate, Dr=Doctoral; FTE = Full Time Equivalent	
CC I	English, Gen. Studies, Math., Interdis., Health-rel., Interpersonal Skills, Leisure & Rec., Philo., Psych., Pub. Admin., Soc. Sci. {UASSH / SSCH(Ug.=645 hrs., Gr=170 hrs., Dr=130 hrs.) to produce FTE faculty X SREB avg. sal. for same level faculty = teaching sal. needs}		
CC II	Cultural, Mktg., Comm., Ed., Language, Home Ec., Law, Bio., Parks & Rec., Const., Mechanics, Prod., Transp., Bus. Mgmt. {UASSH / SSCH(Ug.=480 hrs., Gr=250 hrs., Dr=145 hrs.) to produce FTE faculty X SREB avg. sal. for same level faculty = teaching sal. needs}		
CC III	Agri., Conserv., Archi. Comm. Tech., IT, Library Sci., Physical Sci., Sci. Tech., Arts, Hlth. Prof. {UASSH / SSCH(Ug.=365 hrs., Gr=160 hrs., Dr=120 hrs.) to produce FTE faculty X SREB avg. sal. for same level faculty = teaching sal. needs}		
CC IV	Engineering & Engineering Technology {UASSH / SSCH(Ug.=230 hrs., Gr=102 hrs., Dr=70 hrs.) to produce FTE faculty X SREB avg. sal. for same level faculty = teaching sal. needs}		
<b>PLUS</b>		<b>PLUS</b>	
<b>Other Instructional Costs (OIC) (TS (calculated above) X 45%)</b>		<b>General Institutional Support</b> [{TS + OIC (calculated above)} X 54%]	
<b>PLUS</b>		<b>PLUS</b>	
<b>Library Costs</b> [{TS + OIC (calculated above)} X 11%]		<b>Public Service</b> [TS (calculated above) X 3%]	
<b>PLUS</b>		<b>PLUS</b>	
<b>Research</b> [{5% X all TS Undergrad. Teach. Sals.} + {25% X all TS Graduate Teach. Sals.} + {50% X TS Doctoral Teach. Sals.}]			
<b>PLUS</b>		<b>PLUS</b>	
<b>Facilities Maint. &amp; Operations (reduces or increases to DHE determined funding for actual sq. ft. above or below sq. ft. prediction model)</b> [{DHE calculated sq. ft. funding rate X DHE calculated space prediction model} + or - {sq. ft. < or > prediction model X DHE determined funding rate}]			
<b>PLUS</b>		<b>PLUS</b>	
<b>Special Missions</b> If Federal Landgrant Univ., {TS (calculated above) X 10%}; If Traditional Minority Mission, {15% X SSCH or FTE portions of formula}			
<b>PLUS</b>		<b>PLUS</b>	
<b>Dis-economy of Scale</b> For FTE student enrollment < 3,500 {DHE determines add-on with presidents and chancellors}			
<b>EQUALS</b>		<b>EQUALS</b>	
<b>Total Expenditure Needs of Each University</b>			
<b>LESS</b>		<b>LESS</b>	
<b>Calculated Tuition and Fee Revenues of Each Univ.</b> {DHE determines tuition rate per SSCH}			
<b>EQUALS</b>		<b>EQUALS</b>	
<b>RSA General Rev., Ed. Excel. Trust Fund &amp; Work Force 2000 Funding Needs of each university</b>			
Excludes funds for or from institutional scholarships, debt service, fund transfers, capital improvements, federal government, private sources, self-supporting activities, and non-formula special units (e.g., medical school, division of agriculture, system offices).			
RSA = Revenue Stabilization Act		DHE - Department of Higher Education	
EETF = Educational Excellence Trust Fund		() = informational	
WF2000 = Work Force 2000 Development Fund		{ } = contains computation, [{ }] = nested computation	
SREB - Southern Regional Ed. Board		\, X, -, + = division, multiplication, subtraction, addition	
		>, < = greater than, less than	

# Four-Year University Enrollment

Four-Year University Enrollment Only													Growth		
Headcount Enrollment in the Fall Terms for the Last Ten (10) Years													10 Years	5 Years	1 Year
No.	Inst. Type	Institution	2001 Fall	2002 Fall	2003 Fall	2004 Fall	2005 Fall	2006 Fall	2007 Fall	2008 Fall	2009 Fall	2010 Fall	10 Years	5 Years	1 Year
1	1	ASUJ	10,568	10,435	10,573	10,508	10,414	10,949	11,130	11,490	12,156	13,415	26.9%	22.5%	10.4%
2	1	ATU	5,576	5,855	6,249	6,483	6,842	7,038	7,476	7,492	8,814	9,815	76.0%	39.5%	11.4%
3	1	HSU	3,465	3,497	3,515	3,569	3,584	3,664	3,602	3,653	3,583	3,713	7.2%	1.3%	3.6%
4	1	SAUM	3,127	3,053	3,008	3,057	3,109	3,113	3,150	3,117	3,226	3,379	8.1%	8.5%	4.7%
5	1	UAF	15,752	15,995	16,405	17,268	17,819	17,923	18,644	19,185	19,834	21,373	35.7%	19.2%	7.8%
6	1	UAFS	5,673	6,154	6,358	6,581	6,761	6,731	6,611	6,772	7,322	7,716	36.0%	14.6%	5.4%
7	1	UALR	11,318	11,491	11,757	11,806	11,896	11,905	12,135	11,965	13,132	13,176	16.4%	10.7%	0.3%
8	1	UAM	2,332	2,482	2,875	2,942	2,959	3,179	3,187	3,302	3,479	3,638	56.0%	14.4%	4.6%
9	1	UAMS	1,936	2,017	2,170	2,226	2,328	2,435	2,539	2,652	2,774	2,836	46.5%	16.5%	2.2%
10	1	UAPB	3,144	3,200	3,251	3,303	3,231	3,128	3,200	3,525	3,792	3,428	9.0%	9.6%	-9.6%
11	1	UCA	8,485	8,552	9,515	10,068	11,375	12,329	12,619	12,974	11,781	11,444	34.9%	-7.2%	-2.9%
TOTALS			71,376	72,731	75,676	77,811	80,318	82,394	84,293	86,127	89,893	93,933	31.6%	14.0%	4.5%



# Funding Model (2 Year)

## FUNDING FORMULA MODEL FOR TWO-YEAR COLLEGES, Ark. Code Annotated 6-61-229

Formula creates total appropriation and RSA, EETF, and WF2000 funds requested for each college and does not discern among appropriation line items

### Student Sem. Credit Hr. (SSCH) or Full Time Equiv. (FTE) based functions

Teaching Salaries (TS) Cost Categories (CC)

CCI General Education =  $SSCH/660$  (=FTE faculty)

+ CCII Technical Education =  $SSCH/480$  (=FTE faculty)

+ CCIII Basic Skills =  $SSCH/480$  (=FTE faculty)

+ CCIV Allied Health =  $SSCH/360$  (=FTE faculty)

X SREB AvgSal. - reduction for Part-time(DHEcalc. ea. Biennium) + Fringe

+

Academic Support (AS) =  $\{TS \text{ calc. total} \times 0.60 + \$35,000 + \text{Fringe ( AS calc. } \times 0.60 \times \text{fringe rate)}\}$

+

Student Services (SS) (reduces for economy-of-scale)

$\{\text{Avg. of FT Enroll. \& Headcount Enroll. X (first 750 students)} \times (\text{DHE determines } \$\text{amt. ea. biennium}) + \text{Fringe (SS calc. } \times 0.60 \times \text{fringe rate)}\}$

+  $\{\text{Avg. of FT Enroll. \& Headcount Enroll. X (next 2,250 students)} \times (\text{\$amt. less than above}) + \text{Fringe (SS calc. } \times 0.60 \times \text{fringe rate)}\}$

+  $\{\text{Avg. of FT Enroll. \& Headcount Enroll. X (all students over 3,000)} \times (\text{\$amt less than above}) + \text{Fringe (SS calc. } \times 0.60 \times \text{fringe rate)}\}$

+

Institutional Support =  $[(TS + AS + SS + FMO) \times \{\text{if FTE} < 1001, 0.21; \text{if } > 1000 \ \& \ < 3001, 0.18; \text{if } > 3000, 0.15\}]$

**PLUS**

Facilities Maint. & Operations (FMO) (reduces calc. at 50% above SNM calc. and increases funding for below sq. ft. SNM calc.)

(Space Need Model (SNM) is calculated by DHE using FTE and acad. prog. Mix; Funding Rate per Sq. Ft. (FRSF) is calc'd for each inst. by DHE.)

$\{\text{Actual Sq. Ft. (ASF) up to 150\% of SNM calc.} \times \text{FRSF}\} + \{\text{lesser } \$ \text{ funding amt. per Sq.Ft. (DHEcalc.) for ASF } < \text{or} > \text{SNM calc.}\}$

**PLUS**

Workforce Education (rate per contact hour decreases for incremental increases in hours)

$\{\text{Contact Hours} \times (\text{DHE calc. rate for first 10,000 hrs.} + \text{lesser rate for next 10,000 hrs.} + \text{lesser rate for excess of 20,000 hrs.})\}$

**EQUALS**

**Total Expenditure Need of Each College**

**LESS**

Calculated Tuition and Fee Income (DHE calcs., reduced for local income) of each college

**EQUALS**

### RSA General Rev., Ed. Excel. Trust Fund & Work Force 2000 Funding Needs of each college

Excludes funds for or from institutional scholarships, debt service, fund transfers, capital improvements, federal government, private sources, self-supporting activities, and non-formula requests. Each college shall receive a minimum base funding = to or > \$3 million per year or an amount equal to the previous year's funding.

RSA = Revenue Stabilization Act

EETF = Educational Excellence Trust Fund

WF2000= Work Force 2000 Development Fund

SREB - Southern Regional Ed. Board

DHE - Department of Higher Education

( ) = informational

{ } = contains computation, [ { } ] = nested computation

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>, < = greater than, less than

Fringe = avg. fringe rate calc. by DHE



# Two-Year College Enrollment

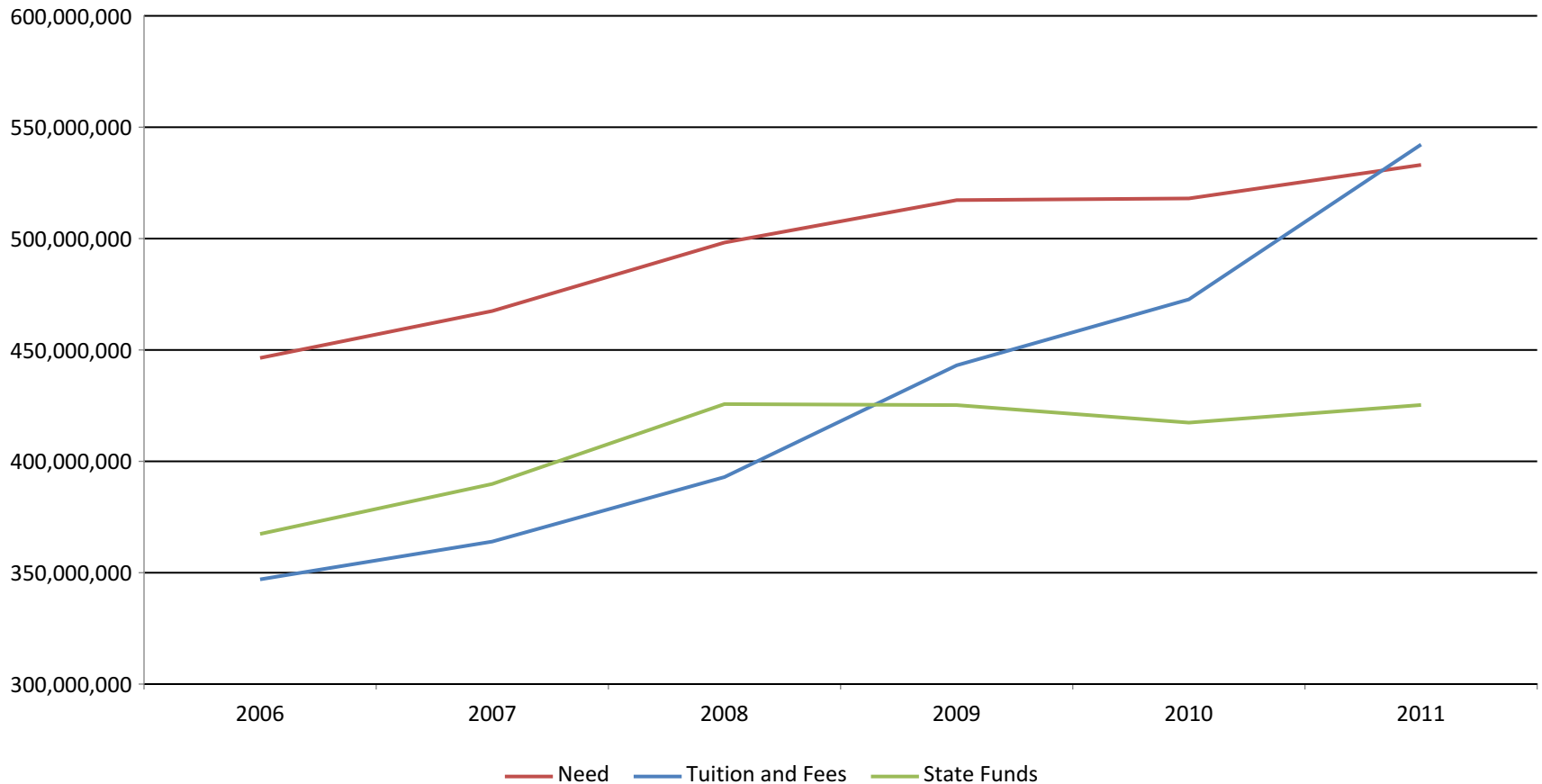
Two-Year College Enrollment Only													Growth		
Headcount Enrollment in the Fall Terms for the Last Ten (10) Years													10-Year	5-Year	1-Year
No.	Inst. Type	Institution	2002 Fall	2003 Fall	2004 Fall	2005 Fall	2006 Fall	2007 Fall	2008 Fall	2009 Fall	2010 Fall	2011 Fall	10-Year	5-Year	1-Year
1	2	ANC	2,010	2,067	2,018	1,830	1,806	1,800	1,859	1,914	2,003	1,996	-0.7%	11%	-0.3%
2	2	ASUB	3,132	3,632	3,634	3,976	4,073	4,311	4,459	4,491	4,683	4,689	49.7%	9%	0.1%
3	2	ASUMH	1,248	1,347	1,312	1,219	1,182	1,179	1,296	1,517	1,583	1,472	17.9%	25%	-7.0%
4	2	ASUN	743	1,101	976	1,089	1,070	1,075	1,631	1,982	2,085	1,964	164.3%	83%	-5.8%
5	2	BRTC	1,667	1,833	1,668	1,707	1,896	1,954	1,898	2,234	2,498	2,502	50.1%	28%	0.2%
6	2	CCCUA	945	1,062	1,067	1,020	1,134	1,213	1,396	1,427	1,523	1,442	52.6%	19%	-5.3%
7	2	CotO	1,255	1,291	1,381	1,590	1,565	1,558	1,600	1,610	1,543	1,407	12.1%	-10%	-8.8%
8	2	EACC	1,572	1,498	1,564	1,477	1,517	1,547	1,447	1,530	1,505	1,305	-17.0%	-16%	-13.3%
9	2	MSCC	1,138	1,159	1,259	1,463	1,584	1,654	1,802	2,192	2,339	2,175	91.1%	31%	-7.0%
10	2	NAC	2,012	2,120	2,186	2,187	2,047	2,077	2,172	2,429	2,421	2,307	14.7%	11%	-4.7%
11	2	NPCC	2,987	3,165	2,948	3,036	2,819	2,933	3,601	3,704	3,845	4,155	39.1%	42%	8.1%
12	2	NWACC	4,731	4,915	5,266	5,467	5,732	6,470	7,216	8,006	8,365	8,528	80.3%	32%	1.9%
13	2	OZC	1,004	947	970	1,054	1,065	1,208	1,333	1,364	1,563	1,624	61.8%	34%	3.9%
14	2	PCCUA	2,322	2,216	2,350	2,387	2,214	2,336	2,400	2,282	2,155	2,213	-4.7%	-5%	2.7%
15	2	PTC	5,348	6,128	7,217	7,689	8,455	8,768	9,096	10,261	11,216	11,948	123.4%	36%	6.5%
16	2	RMCC	1,102	1,078	973	903	950	1,004	995	1,111	1,116	1,108	0.5%	10%	-0.7%
17	2	SACC	1,234	1,150	1,359	1,341	1,260	1,310	1,519	1,753	1,760	1,765	43.0%	35%	0.3%
18	2	SAUT	1,087	1,223	1,096	1,238	2,396	2,111	1,817	2,007	1,851	2,142	97.1%	1%	15.7%
19	2	SEAC	2,198	2,371	2,251	2,126	2,111	2,143	2,009	1,986	2,201	2,180	-0.8%	2%	-1.0%
20	2	UACCB	1,356	1,317	1,430	1,397	1,289	1,470	1,500	1,725	1,705	1,574	16.1%	7%	-7.7%
21	2	UACCH	1,054	1,160	1,213	1,164	1,120	1,298	1,257	1,473	1,557	1,376	30.6%	6%	-11.6%
22	2	UACCM	1,490	1,507	1,512	1,739	1,763	1,809	1,963	2,421	2,462	2,296	54.1%	27%	-6.7%
TOTALS			41,635	44,287	45,650	47,099	49,048	51,228	54,266	59,419	61,979	62,168	49.3%	21%	0.3%

# Tuition/State Need/State Funding

<b>Total Formula Need - Tuition and Fees = State Need</b>						
	<b>Tuition and Fees</b>					
	2006	2007	2008	2009	2010	2011
2 YEAR INSTITUTIONS	76,512,784	82,720,432	91,057,264	105,647,750	123,147,433	\$137,040,740
4 YEAR INSTITUTIONS	347,001,739	363,969,382	392,945,607	443,098,033	472,720,005	\$542,218,853
	<b>State Funding</b>					
	2006	2007	2008	2009	2010	2011
2 YEAR INSTITUTIONS	135,255,816	148,081,071	164,810,080	163,736,573	162,186,142	\$167,513,615
4 YEAR INSTITUTIONS	367,389,941	389,852,483	425,713,441	425,240,343	417,373,166	\$425,294,132
	<b>STATE Need</b>					
	2006	2007	2008	2009	2010	2011
2 YEAR INSTITUTIONS	162,588,356	166,426,974	196,155,204	202,453,782	204,416,873	209,613,526
4 YEAR INSTITUTIONS	446,425,258	467,478,623	498,209,409	517,268,608	518,026,384	533,092,413

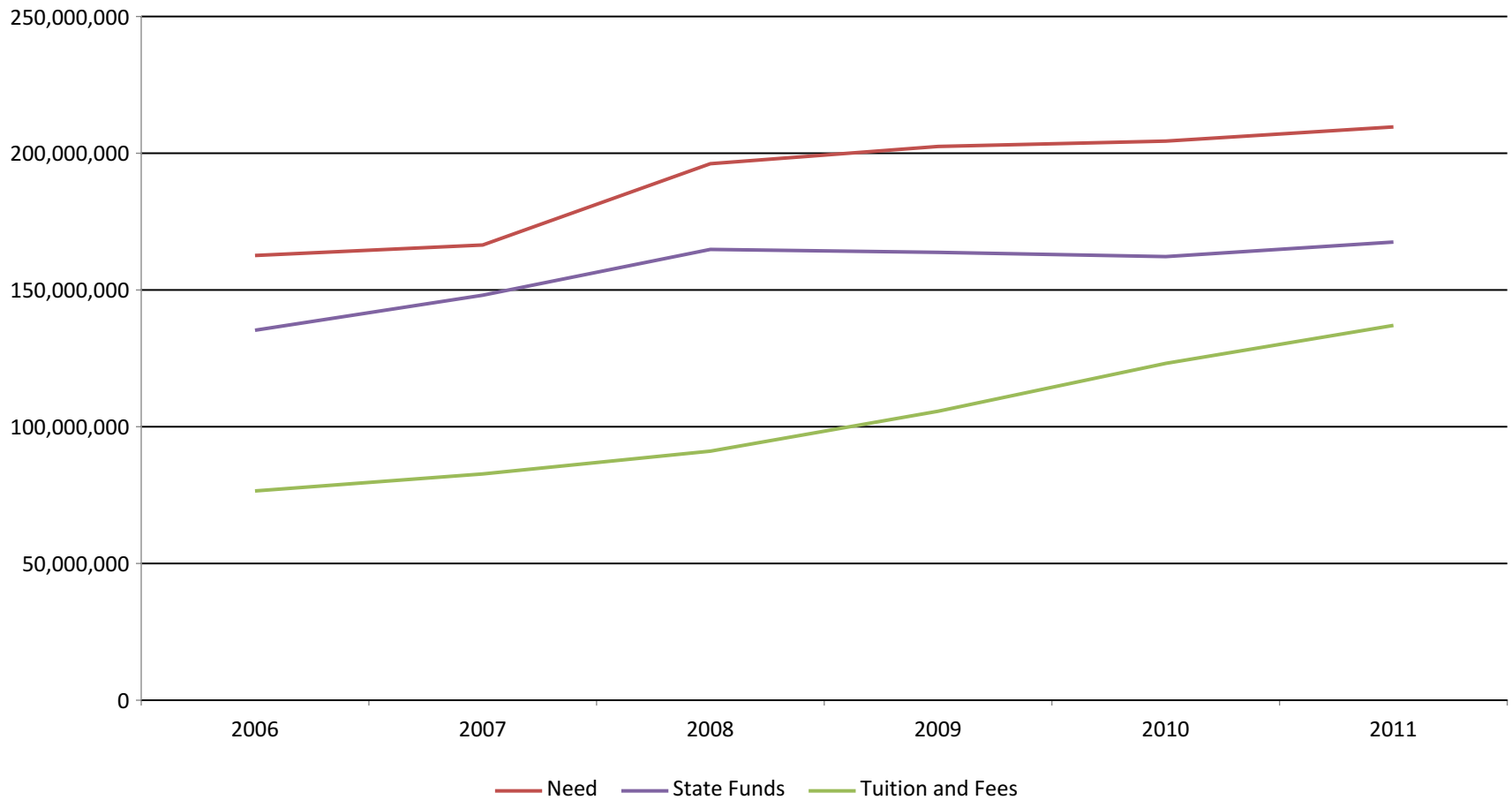
# Four Year Graph

## Four Year Universities



# Two Year Graph

## Two Year Colleges



# Operating Recommendation 2012-2013 (75% Need)



**Table A. Summary of Operating Needs & Recommendations for the 2012-13 Fiscal Year**

Institution Type	Fiscal Year 2011-12 Base				Funding Model Determined Need	2012-13 PRELIMINARY AHECB Recommendations		
	RSA	EETF	WF2000	Total Fiscal Year Base		Total Appropriation	New Funds	Percent Increase
	Colleges	\$139,268,755	\$6,849,155	\$21,131,608		\$167,249,519	\$235,383,614	\$188,127,038
Universities	\$391,716,489	\$35,003,482	\$0	\$426,719,971	\$599,991,324	\$462,093,596	\$35,373,626	8.3%
Non-Formula Entities	\$189,688,231	\$21,557,490	\$0	\$211,245,721	\$248,654,063	\$216,233,811	\$4,988,090	2.4%
Technical Centers	\$5,272,810	\$0	\$2,018,368	\$7,291,178	\$12,453,507	\$9,596,814	\$2,305,636	31.6%
<b>Total</b>	<b>\$725,946,284</b>	<b>\$63,410,128</b>	<b>\$23,149,976</b>	<b>\$812,506,388</b>	<b>\$1,096,482,508</b>	<b>\$876,051,260</b>	<b>\$63,544,872</b>	<b>7.8%</b>

# Operating Recommendation (4 Yr) 2012-2013 (75% Need)

**Table B. Four Year Universities with Recommendation for at Least 75% Funding of Need  
80-20 Enrollment**



Inst	2011-12				2012-13					AHECB Total New RSA Recommended
	RSA	EETF	2011-12 Base (RSA & EETF)	Academic Year 2011 FTE	100% Need		Adjustment to 75%		TOTAL	
					Formula Determined Need	% of Need	Equity Funds@ 75%	New Total	% of Need	
ASUJ	\$53,496,258	\$5,793,815	\$59,290,072	11,236	\$92,860,523	63.8%	\$10,355,320	\$69,645,392	75.0%	\$10,355,320
ATU	\$28,966,548	\$1,942,126	\$30,908,674	7,391	\$43,520,852	71.0%	\$1,731,965	\$32,640,639	75.0%	\$1,731,965
HSU	\$18,503,262	\$2,009,038	\$20,512,300	3,489	\$21,956,023	93.4%	\$0	\$20,512,300	93.4%	\$0
SAUM	\$15,449,575	\$1,187,787	\$16,637,362	3,023	\$20,976,023	79.3%	\$0	\$16,637,362	79.3%	\$0
UAF	\$112,506,550	\$8,798,773	\$121,305,323	18,627	\$186,733,755	65.0%	\$18,744,993	\$140,050,316	75.0%	\$18,744,993
UAFS	\$20,115,961	\$2,943,804	\$23,059,766	6,309	\$32,301,285	71.4%	\$1,166,198	\$24,225,964	75.0%	\$1,166,198
UALR	\$56,169,522	\$5,101,964	\$61,271,486	9,467	\$83,475,851	73.4%	\$1,335,402	\$62,606,888	75.0%	\$1,335,402
UAM	\$12,954,291	\$1,025,098	\$13,979,389	2,354	\$15,197,588	92.0%	\$0	\$13,979,389	92.0%	\$0
UAPB	\$21,582,145	\$1,779,548	\$23,361,693	3,045	\$25,057,888	93.2%	\$0	\$23,361,693	93.2%	\$0
UCA	\$51,972,375	\$4,421,530	\$56,393,905	9,962	\$77,911,537	72.4%	\$2,039,748	\$58,433,653	75.0%	\$2,039,748
<b>Total</b>	<b>\$391,716,489</b>	<b>\$35,003,482</b>	<b>\$426,719,971</b>	<b>74,903</b>	<b>\$599,991,325</b>	<b>71.1%</b>	<b>\$35,373,626</b>	<b>\$462,093,596</b>	<b>77.0%</b>	<b>\$35,373,626</b>

Note: Percentage is capped at 100%

# Operating Recommendation (2 Yr) 2012-2013 (75% Need)

**Table C. Two Year Colleges with Recommendation for at Least 75% Funding of Need  
80-20 Enrollment**



Inst	RSA	EETF	WF2000	2011-12		2012-13					
				BASE		100% Need		To bring all to at least 75%			TOTAL
				General Revenue Base (RSA, EETF & WF2000)	Academic Year 2011 FTE	Model Need	% of Need Met	Equity Funds Needed @ 75%	New Total	% of Need	AHECB Total New RSA Recommended
ANC	\$8,577,052	\$692,945	\$683,781	\$9,953,778	1,434	9,953,778	100.0%	\$0	\$9,953,778	100.0%	\$0
ASUB	\$12,044,916	\$1,382,297	\$750,191	\$14,177,404	3,558	16,106,955	88.0%	\$0	\$14,177,404	88.0%	\$0
ASUMH	\$3,555,592	\$0	\$770,755	\$4,326,347	1,234	6,905,956	62.6%	\$853,120	\$5,179,467	75.0%	\$853,120
ASUN	\$5,992,293	\$0	\$1,326,139	\$7,318,432	1,517	9,024,899	81.1%	\$0	\$7,318,432	81.1%	\$0
BRTC	\$6,011,126	\$0	\$2,100,311	\$8,111,437	2,196	11,819,255	68.6%	\$753,004	\$8,864,441	75.0%	\$753,004
CCCUA	\$3,327,570	\$0	\$1,263,191	\$4,590,761	1,083	6,920,982	66.3%	\$599,975	\$5,190,737	75.0%	\$599,975
EACC	\$5,788,058	\$723,390	\$0	\$6,511,448	1,030	6,774,828	96.1%	\$0	\$6,511,448	96.1%	\$0
MSCC	\$3,791,767	\$0	\$2,049,520	\$5,841,287	1,354	8,393,761	69.6%	\$454,034	\$6,295,321	75.0%	\$454,034
NAC	\$7,966,091	\$427,226	\$538,057	\$8,931,374	1,924	11,271,257	79.2%	\$0	\$8,931,374	79.2%	\$0
NPCC	\$8,900,297	\$1,081,932	\$624,909	\$10,607,138	2,767	14,821,246	71.6%	\$508,796	\$11,115,935	75.0%	\$508,796
NWACC	\$9,784,051	\$956,149	\$0	\$10,740,200	5,755	22,081,425	48.6%	\$5,820,869	\$16,561,069	75.0%	\$5,820,869
OTC	\$3,506,109	\$0	\$1,081,757	\$4,587,866	994	6,636,827	69.1%	\$389,754	\$4,977,620	75.0%	\$389,754
OZC	\$2,959,592	\$0	\$1,189,761	\$4,149,353	1,252	6,968,347	59.5%	\$1,076,907	\$5,226,260	75.0%	\$1,076,907
PCCUA	\$9,063,088	\$704,484	\$495,661	\$10,263,233	1,340	10,263,233	100.0%	\$0	\$10,263,233	100.0%	\$0
PTC	\$14,308,659	\$0	\$2,127,031	\$16,435,690	8,437	30,813,374	53.3%	\$6,674,340	\$23,110,031	75.0%	\$6,674,340
RMCC	\$3,201,251	\$190,949	\$0	\$3,392,200	688	4,506,920	75.3%	\$0	\$3,392,200	75.3%	\$0
SACC	\$5,994,317	\$494,747	\$431,613	\$6,920,677	1,375	9,068,931	76.3%	\$0	\$6,920,677	76.3%	\$0
SAUT	\$5,611,615	\$195,037	\$0	\$5,806,652	1,358	8,475,615	68.5%	\$550,059	\$6,356,711	75.0%	\$550,059
SEAC	\$5,636,799	\$0	\$1,847,727	\$7,484,526	1,571	9,010,629	83.1%	\$0	\$7,484,526	83.1%	\$0
UACCB	\$4,020,646	\$0	\$810,822	\$4,831,468	1,341	7,731,660	62.5%	\$967,277	\$5,798,745	75.0%	\$967,277
UACCH	\$4,491,997	\$0	\$1,832,524	\$6,324,521	1,127	6,936,255	91.2%	\$0	\$6,324,521	91.2%	\$0
UACCM	\$4,735,870	\$0	\$1,207,858	\$5,943,728	1,978	10,897,481	54.5%	\$2,229,383	\$8,173,111	75.0%	\$2,229,383
<b>Total</b>	<b>\$139,268,755</b>	<b>\$6,849,155</b>	<b>\$21,131,608</b>	<b>\$167,249,519</b>	<b>45,314</b>	<b>\$235,383,614</b>	<b>71.1%</b>	<b>\$20,877,520</b>	<b>\$188,127,038</b>	<b>79.9%</b>	<b>\$20,877,520</b>

Note: Percentage is capped at 100%



# Operating Recommendation (Nonformula) 2012-2013 (75% Need)

Table D. NonFormula Entities with Recommendation for at Least 75% Funding of Need



Institution/Entity	2011-12				2012-13					TOTAL AHECB Total New RSA Recommended
	Base				100% Need		To bring all to at least 75%			
	RSA	EETF	Workforce 2000	Total Base	Need	% of Need Met	Equity Funds Needed @ 75%	New Total	% of Need	
ADTEC/ADWIRED				\$0	\$3,300,533	0.0%	\$2,475,400	\$2,475,400	75.0%	\$2,475,400
AREON				\$0	\$602,062	0.0%	\$451,547	\$451,547	75.0%	\$451,547
ASU-System	\$2,362,680	\$0		\$2,362,680	\$2,613,560	90.4%	\$0	\$2,362,680	90.4%	\$0
HSU-SWATLC	\$210,585	\$0		\$210,585	\$216,903	97.1%	\$0	\$210,585	97.1%	\$0
SAUT-ECC	\$368,404	\$32,592		\$400,996	\$412,048	97.3%	\$0	\$400,996	97.3%	\$0
SAUT-FTA	\$1,651,221	\$82,490		\$1,733,711	\$1,985,328	87.3%	\$0	\$1,733,711	87.3%	\$0
UA-SYS	\$3,417,950	\$253,034		\$3,670,984	\$3,897,523	94.2%	\$0	\$3,670,984	94.2%	\$0
UA-AS	\$2,327,380	\$125,080		\$2,452,460	\$2,620,245	93.6%	\$0	\$2,452,460	93.6%	\$0
UA-DivAgri	\$62,800,138	\$5,200,192		\$68,000,330	\$72,144,334	94.3%	\$0	\$68,000,330	94.3%	\$0
UA-ASMSA	\$1,113,015	\$6,860,926		\$7,973,941	\$8,407,331	94.8%	\$0	\$7,973,941	94.8%	\$0
UA-CS	\$2,295,575	\$0		\$2,295,575	\$2,364,442	97.1%	\$0	\$2,295,575	97.1%	\$0
UA-CJI	\$1,825,769	\$0		\$1,825,769	\$1,993,742	91.6%	\$0	\$1,825,769	91.6%	\$0
UALR-RAPS*	\$3,588,916	\$0		\$3,588,916	\$5,256,583	68.3%	\$353,521	\$3,942,437	75.0%	\$353,521
UAMS	\$97,716,239	\$8,784,582		\$106,500,821	\$129,092,334	82.5%	\$0	\$106,500,821	82.5%	\$0
UAMS-Child Safety	\$720,586	\$0		\$720,586	\$742,204	97.1%	\$0	\$720,586	97.1%	\$0
UAMS-IC	\$5,342,181	\$218,594		\$5,560,775	\$5,721,040	97.2%	\$0	\$5,560,775	97.2%	\$0
UAPB-Nonformula	\$3,647,592	\$0		\$3,647,592	\$4,607,020	79.2%	\$0	\$3,647,592	79.2%	\$0
ASU-Heritage	\$300,000	\$0		\$300,000	\$2,176,831	13.8%	\$1,332,623	\$1,632,623	75.0%	\$1,332,623
UAF-GWG	\$0	\$0		\$0	\$500,000	0.0%	\$375,000	\$375,000	75.0%	\$375,000
<b>Total</b>	<b>\$189,688,231</b>	<b>\$21,557,490</b>	<b>\$0</b>	<b>\$211,245,721</b>	<b>\$248,654,063</b>	<b>85.0%</b>	<b>\$4,988,090</b>	<b>\$216,233,811</b>	<b>87.0%</b>	<b>\$4,988,090</b>

Note: Percentage is capped at 100%



# Operating Recommendation (Technical Ctr) 2012-2013 (75% Need)

**Table E. Technical Centers with Recommendation for at Least 75% Funding of Need**



Institution/Entity	2011-12				2012-13					
	RSA	EETF	Workforce 2000	Total Base	100% Need		To bring all to at least 75%			TOTAL
					Formula Determined Need	% of Need Met	Equity Funds Needed @ 75%	New Total	% of Need	AHECB Total New RSA Recommended
ATU-Ozark	\$2,394,591		\$743,216	\$3,137,807	\$7,199,373	43.6%	\$2,261,723	\$5,399,530	75.0%	\$2,261,723
UAM-Crossett	\$1,154,300		\$614,354	\$1,768,655	\$2,416,758	73.2%	\$43,914	\$1,812,569	75.0%	\$43,914
UAM-McGehee	\$1,723,918		\$660,798	\$2,384,716	\$2,837,376	84.0%	\$0	\$2,384,716	84.0%	\$0
<b>Total</b>	<b>\$5,272,810</b>	<b>\$0</b>	<b>\$2,018,368</b>	<b>\$7,291,178</b>	<b>\$12,453,507</b>	<b>58.5%</b>	<b>\$2,305,636</b>	<b>\$9,596,814</b>	<b>77.1%</b>	<b>\$2,305,636</b>

Note: Percentage is capped at 100%

# All Sources of Revenue (E&G)

ARKANSAS DEPARTMENT OF HEALTH EDUCATION

Inst	RSA	EETF	WF2000	Local Tax	2011-12		2012-13					
					BASE		100% Need		To bring all to at least 75%			TOTAL
					General Revenue Base (RSA, EETF & WF2000)	Academic Year 2011 FTE	Model Need	% of Need Met	Equity Funds Needed @ 75%	New Total + 2% Increase & 75% Equity	% of Need	AHECB Total New RSA Recommended
ANC	\$8,577,052	\$692,945	\$683,781	\$606,411	\$10,560,189	1,434	\$9,737,576	100.0%	-\$3,257,007	\$7,303,182	75.0%	-\$3,257,007
ASUB	\$12,044,916	\$1,382,297	\$750,191	\$1,788,065	\$15,965,469	3,558	\$16,106,955	99.1%	-\$3,885,253	\$12,080,216	75.0%	-\$3,885,253
ASUMH	\$3,555,592	\$0	\$770,755	\$1,260,788	\$5,587,135	1,234	\$6,905,956	80.9%	-\$407,668	\$5,179,467	75.0%	-\$407,668
ASUN	\$5,992,293	\$0	\$1,326,139	\$922,152	\$8,240,584	1,517	\$9,024,899	91.3%	-\$1,471,910	\$6,768,674	75.0%	-\$1,471,910
BRTC	\$6,011,126	\$0	\$2,100,311	\$0	\$8,111,437	2,196	\$11,819,255	68.6%	\$753,004	\$8,864,441	75.0%	\$753,004
CCCUA	\$3,327,570	\$0	\$1,263,191	\$1,205,211	\$5,795,972	1,083	\$6,920,982	83.7%	-\$605,236	\$5,190,737	75.0%	-\$605,236
EACC	\$5,788,058	\$723,390	\$0	\$274,273	\$6,785,721	1,030	\$6,774,828	100.2%	-\$1,704,600	\$5,081,121	75.0%	-\$1,704,600
MSCC	\$3,791,767	\$0	\$2,049,520	\$2,585,562	\$8,426,849	1,354	\$8,393,761	100.4%	-\$2,131,528	\$6,295,321	75.0%	-\$2,131,528
NAC	\$7,966,091	\$427,226	\$538,057	\$0	\$8,931,374	1,924	\$11,271,257	79.2%	-\$477,931	\$8,453,443	75.0%	-\$477,931
NPCC	\$8,900,297	\$1,081,932	\$624,909	\$1,105,413	\$11,712,551	2,767	\$14,821,246	79.0%	-\$596,617	\$11,115,935	75.0%	-\$596,617
NWACC	\$9,784,051	\$956,149	\$0	\$8,570,766	\$19,310,966	5,755	\$22,081,425	87.5%	-\$2,749,897	\$16,561,069	75.0%	-\$2,749,897
OTC	\$3,506,109	\$0	\$1,081,757	\$0	\$4,587,866	994	\$6,636,827	69.1%	\$389,754	\$4,977,620	75.0%	\$389,754
OZC	\$2,959,592	\$0	\$1,189,761	\$248,595	\$4,397,948	1,252	\$6,968,347	63.1%	\$828,312	\$5,226,260	75.0%	\$828,312
PCCUA	\$9,063,088	\$704,484	\$495,661	\$1,975,950	\$12,239,183	1,340	\$9,480,029	100.0%	-\$5,129,162	\$7,110,022	75.0%	-\$5,129,162
PTC	\$14,308,659	\$0	\$2,127,031	\$0	\$16,435,690	8,437	\$30,813,374	53.3%	\$6,674,340	\$23,110,031	75.0%	\$6,674,340
RMCC	\$3,201,251	\$190,949	\$0	\$350,069	\$3,742,269	688	\$4,506,920	83.0%	-\$362,079	\$3,380,190	75.0%	-\$362,079
SACC	\$5,994,317	\$494,747	\$431,613	\$296,770	\$7,217,447	1,375	\$9,068,931	79.6%	-\$415,748	\$6,801,698	75.0%	-\$415,748
SAUT	\$5,611,615	\$195,037	\$0	\$0	\$5,806,652	1,358	\$8,475,615	68.5%	\$550,059	\$6,356,711	75.0%	\$550,059
SEAC	\$5,636,799	\$0	\$1,847,727	\$0	\$7,484,526	1,571	\$9,010,629	83.1%	-\$726,554	\$6,757,972	75.0%	-\$726,554
UACCB	\$4,020,646	\$0	\$810,822	\$1,251,458	\$6,082,926	1,341	\$7,731,660	78.7%	-\$284,181	\$5,798,745	75.0%	-\$284,181
UACCH	\$4,491,997	\$0	\$1,832,524	\$1,069,024	\$7,393,545	1,127	\$6,936,255	106.6%	-\$2,191,353	\$5,202,191	75.0%	-\$2,191,353
UACCM	\$4,735,870	\$0	\$1,207,858	\$687,030	\$6,630,758	1,978	\$10,897,481	60.8%	\$1,542,353	\$8,173,111	75.0%	\$1,542,353
<b>Total</b>	<b>\$139,268,755</b>	<b>\$6,849,155</b>	<b>\$21,131,608</b>	<b>\$24,197,537</b>	<b>\$167,249,519</b>	<b>45,314</b>	<b>\$234,384,208</b>	<b>71.4%</b>	<b>(\$15,658,900)</b>	<b>\$175,788,156</b>	<b>75.0%</b>	<b>(\$15,658,900)</b>

Note: Percentage is capped at 100%

# With 8.5 Million New Money and 75% Funding

## Two Year Colleges to 75% through Reallocation + Additional \$8.5 Million of New Money 80-20 Enrollment



Inst	RSA	EETF	WF2000	2011-12		2012-13					TOTAL	
				BASE General Revenue Base (RSA, EETF & WF2000)	Academic Year 2011 FTE	100% Need		To bring all to at least 75%				AHECB Total New RSA Recommended
						Model Need	% of Need Met	Equity Funds Needed @ 75%	New Total + 2% Increase & 75% Equity	% of Need		
ANC	\$8,577,052	\$692,945	\$683,781	\$9,953,778	1,434	\$9,737,576	100.0%	-\$2,650,596	\$7,303,182	75.0%	-\$2,650,596	
ASUB	\$12,044,916	\$1,382,297	\$750,191	\$14,177,404	3,558	\$16,106,955	88.0%	-\$2,097,188	\$12,080,216	75.0%	-\$2,097,188	
ASUMH	\$3,555,592	\$0	\$770,755	\$4,326,347	1,234	\$6,905,956	62.6%	\$853,120	\$5,179,467	75.0%	\$853,120	
ASUN	\$5,992,293	\$0	\$1,326,139	\$7,318,432	1,517	\$9,024,899	81.1%	-\$549,758	\$6,768,674	75.0%	-\$549,758	
BRTC	\$6,011,126	\$0	\$2,100,311	\$8,111,437	2,196	\$11,819,255	68.6%	\$753,004	\$8,864,441	75.0%	\$753,004	
CCCUA	\$3,327,570	\$0	\$1,263,191	\$4,590,761	1,083	\$6,920,982	66.3%	\$599,975	\$5,190,737	75.0%	\$599,975	
EACC	\$5,788,058	\$723,390	\$0	\$6,511,448	1,030	\$6,774,828	96.1%	-\$1,430,327	\$5,081,121	75.0%	-\$1,430,327	
MSCC	\$3,791,767	\$0	\$2,049,520	\$5,841,287	1,354	\$8,393,761	69.6%	\$454,034	\$6,295,321	75.0%	\$454,034	
NAC	\$7,966,091	\$427,226	\$538,057	\$8,931,374	1,924	\$11,271,257	79.2%	-\$477,931	\$8,453,443	75.0%	-\$477,931	
NPCC	\$8,900,297	\$1,081,932	\$624,909	\$10,607,138	2,767	\$14,821,246	71.6%	\$508,796	\$11,115,935	75.0%	\$508,796	
NWACC	\$9,784,051	\$956,149	\$0	\$10,740,200	5,755	\$22,081,425	48.6%	\$5,820,869	\$16,561,069	75.0%	\$5,820,869	
OTC	\$3,506,109	\$0	\$1,081,757	\$4,587,866	994	\$6,636,827	69.1%	\$389,754	\$4,977,620	75.0%	\$389,754	
OZC	\$2,959,592	\$0	\$1,189,761	\$4,149,353	1,252	\$6,968,347	59.5%	\$1,076,907	\$5,226,260	75.0%	\$1,076,907	
PCCUA	\$9,063,088	\$704,484	\$495,661	\$10,263,233	1,340	\$9,480,029	100.0%	-\$3,153,212	\$7,110,022	75.0%	-\$3,153,212	
PTC	\$14,308,659	\$0	\$2,127,031	\$16,435,690	8,437	\$30,813,374	53.3%	\$6,674,340	\$23,110,031	75.0%	\$6,674,340	
RMCC	\$3,201,251	\$190,949	\$0	\$3,392,200	688	\$4,506,920	75.3%	-\$12,010	\$3,380,190	75.0%	-\$12,010	
SACC	\$5,994,317	\$494,747	\$431,613	\$6,920,677	1,375	\$9,068,931	76.3%	-\$118,978	\$6,801,698	75.0%	-\$118,978	
SAUT	\$5,611,615	\$195,037	\$0	\$5,806,652	1,358	\$8,475,615	68.5%	\$550,059	\$6,356,711	75.0%	\$550,059	
SEAC	\$5,636,799	\$0	\$1,847,727	\$7,484,526	1,571	\$9,010,629	83.1%	-\$726,554	\$6,757,972	75.0%	-\$726,554	
UACCB	\$4,020,646	\$0	\$810,822	\$4,831,468	1,341	\$7,731,660	62.5%	\$967,277	\$5,798,745	75.0%	\$967,277	
UACCH	\$4,491,997	\$0	\$1,832,524	\$6,324,521	1,127	\$6,936,255	91.2%	-\$1,122,329	\$5,202,191	75.0%	-\$1,122,329	
UACCM	\$4,735,870	\$0	\$1,207,858	\$5,943,728	1,978	\$10,897,481	54.5%	\$2,229,383	\$8,173,111	75.0%	\$2,229,383	
<b>Total</b>	<b>\$139,268,755</b>	<b>\$6,849,155</b>	<b>\$21,131,608</b>	<b>\$167,249,519</b>	<b>45,314</b>	<b>\$234,384,208</b>	<b>71.4%</b>	<b>\$8,538,637</b>	<b>\$175,788,156</b>	<b>75.0%</b>	<b>\$8,538,637</b>	

Note: Percentage is capped at 100%

# Formula Definitions

Institutional Support: Academic Departmental Operating, Non-Credit Instruction, Correspondence Courses, Faculty Staff Benefits, etc.

Library: Librarians and support staff salaries, fringe benefits, library maintenance and operations, collection acquisitions and maintenance, and library technology costs.

Other Institutional Support: Student services, financial aid, academic deans and other academic support staff, general administration, campus security, admissions, personal and academic counseling, campus computing centers, museums & galleries, etc.

Research: Salaries and benefits of research faculty and laboratory assistants, research supplies, animal facilities, lab supplies and support.

Facilities Maintenance and Operations:

Utilities – electricity, water, sewer, gas, trash/garbage removal

Maintenance & operation – physical plant staff salaries and benefits, telecommunications, grounds maintenance, custodial care, and building maintenance (carpenters, electricians, plumbers, painters, cabinet makers)