

# **UHS Enrollment Planning Process**



**May 11, 2010**

# BACKGROUND

I. Introduction – Enrollment Drives Resources

II. Resource Analysis

a) Texas Formula Funding Model

b) Texas Space Model

c) HEAF

III. Master Plan Considerations

# Texas Formula Funding is Based on Enrollment

## Texas Formula Funding - History and Facts

- Texas is a pioneer in the development of college and university formula funding
- Texas Commission on Higher Education created in 1955 with a mandate to establish formulas
- In 1959 the legislature first used formulas in the funding of FY1960 and FY1961
- In 1965 the Texas Higher Education Coordinating Board (THECB) created with expanded authority
- Number of Formulas in use

1960:	5
1968:	7
1979:	11
1982:	13
1995:	15
1997:	14
1998:	4
2002:	3
- Nearly 40 institutional representatives are involved in the formula development and review process
- 60% of funds appropriated to general academic institutions flow through the funding formulas
- In April 2010, THECB proposed formulas to the legislature for FY2012 and FY2013
- In making formula recommendations, THECB considers the following:
  - The formulas should indicate funding needed to provide a first-class higher education system
  - The formula should provide an equitable distribution of available funds among institutions
  - Per-student funding should increase to the national average then to the average of the ten most populous states
  - The formula system is not designed for use as an institution's internal operating budget

# FY 2011 Funding Formula

## Elements of Formula Funding FY2010-11 Biennium

### 1. Instruction and Operations Formula (about 81% of total formula)

(Funding for Faculty Salaries, DOE, Instructional Administration, Library, Research Enhancement, Student Services, Institutional Support)

Funding equals semester credit hours times **62.19** times rate below:

	<u>Lower Division</u>	<u>Upper Division</u>	<u>Masters</u>	<u>Doctoral</u>	<u>Special Professional</u>
Liberal Arts	1.00	1.72	4.18	9.29	
Science	1.71	2.94	8.09	20.52	
Fine Arts	1.39	2.32	5.43	7.19	
Teacher Ed	1.42	1.74	2.48	7.64	
Agriculture	1.87	2.52	7.07	9.91	
Engineering	2.41	3.87	7.63	15.96	
Home Economics	1.06	1.70	2.86	6.62	
Law					3.86
Social Services	1.94	2.05	2.97	13.84	
Library Science	1.14	1.09	2.63	6.65	
Vocational Training	1.66	1.97			
Physical Training	1.29	1.28			
Health Services	1.24	1.98	3.21	8.49	8.49
Pharmacy	0.71	4.24	19.87	29.55	3.79
Business Admin.	1.11	1.73	3.21	24.27	
Optometry			19.87	19.12	7.00
Teacher Ed Practice	1.30	1.78	3.42		
Technology	1.90	2.38	5.46	3.37	
Nursing	1.94	2.45	5.36	10.64	
Developmental Ed	1.00		4.41		
Veterinary Medicine			4.73		16.53

### 2. Teaching Experience Supplement (about 3 % of total formula)

Annual funding equals 10 percent of funds generated above from undergraduate hours taught by tenured or tenure track faculty.

### 3. E&G Space Support (about 16% of total formula)

(Funding for Physical Plant and Utilities)

Annual funding equals the Coordinating Board's space standard in E&G square feet times **\$6.21**/square foot

# University of Houston System Combined

## Student Credit Hours, Headcount, and FTE

	FY2007	FY2008	FY2009	FY2010	FY2011	FY11 vs FY10
	Actuals	Actuals	Actuals	Budget	Budget	\$ Change
<b>Semester Credit Hours</b>						
Lower Division	502,379	510,224	537,095	546,188	546,960	772
Upper Division	554,561	562,051	572,611	573,270	614,746	41,476
Masters	151,121	160,648	165,685	170,437	179,667	9,230
Doctoral	21,136	18,913	18,908	19,300	21,154	1,854
Special Professional	60,909	60,957	60,494	60,600	58,857	(1,743)
<b>Total</b>	<b>1,290,106</b>	<b>1,312,793</b>	<b>1,354,793</b>	<b>1,369,795</b>	<b>1,421,384</b>	<b>50,969,001</b>
<b>Semester Credit Hours-On/Off Campus</b>						
On Campus	1,090,665	1,088,723	1,099,827	1,127,653	1,143,349	15,696
Off Campus	199,441	224,070	254,966	242,142	278,035	35,893
<b>Total</b>	<b>1,290,106</b>	<b>1,312,793</b>	<b>1,354,793</b>	<b>1,369,795</b>	<b>1,421,384</b>	<b>51,589</b>
<b>Fall Headcount</b>	56,141	56,762	59,219	59,727	62,327	2,600
<b>Fall FTE</b>	41,619	42,127	43,736	44,053	46,505	2,452

# University of Houston

## Student Credit Hours, Headcount, and FTE

	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY11 vs FY10</b>
	<b>Actuals</b>	<b>Actuals</b>	<b>Actuals</b>	<b>Budget</b>	<b>Budget</b>	<b>Change</b>
<b>Semester Credit Hours</b>						
Lower Division	385,378	388,097	416,336	417,600	419,151	1,551
Upper Division	295,958	294,816	293,768	295,200	305,126	9,926
Masters	72,057	80,197	85,385	86,100	93,843	7,743
Doctoral	21,136	18,913	18,908	19,300	21,154	1,854
Special Professional	60,909	60,957	60,494	60,600	58,857	(1,743)
<b>Total</b>	<b>835,438</b>	<b>842,980</b>	<b>874,891</b>	<b>878,800</b>	<b>898,131</b>	<b>19,331</b>
<b>Semester Credit Hours-On/Off Campus</b>						
On Campus	738,562	734,672	752,332	755,768	765,570	9,802
Off Campus	96,876	108,308	122,559	123,032	132,561	9,529
<b>Total</b>	<b>835,438</b>	<b>842,980</b>	<b>874,891</b>	<b>878,800</b>	<b>898,131</b>	<b>19,331</b>
<b>Fall Headcount</b>	34,334	34,663	36,104	36,200	37,400	1,200
<b>Fall FTE</b>	27,421	27,637	28,855	28,855	30,164	1,309

# UH-Clear Lake

## Student Credit Hours, Headcount, and FTE

	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY11 vs FY10</b>
	<b>Actuals</b>	<b>Actuals</b>	<b>Actuals</b>	<b>Budget</b>	<b>Budget</b>	<b>Change</b>
<b>Semester Credit Hours</b>						
Upper Division	92,811	91,809	91,490	92,204	104,827	12,623
Masters	57,497	57,041	54,955	57,369	54,656	(2,713)
<b>Total</b>	<b>150,308</b>	<b>148,850</b>	<b>146,445</b>	<b>149,573</b>	<b>159,483</b>	<b>9,910</b>
<b>Semester Credit Hours-On/Off Campus</b>						
On Campus	121,593	115,428	111,186	115,171	122,461	7,290
Off Campus	28,715	33,422	35,259	34,402	37,022	2,620
<b>Total</b>	<b>150,308</b>	<b>148,850</b>	<b>146,445</b>	<b>149,573</b>	<b>159,483</b>	<b>9,910</b>
<b>Fall Headcount</b>	<b>7,706</b>	<b>7,522</b>	<b>7,658</b>	<b>7,658</b>	<b>7,821</b>	<b>163</b>
<b>Fall FTE</b>	<b>4,638</b>	<b>4,575</b>	<b>4,647</b>	<b>4,647</b>	<b>4,744</b>	<b>97</b>

# UH-Downtown

## Student Credit Hours, Headcount, and FTE

	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY11 vs FY10</b>
	<b>Actuals</b>	<b>Actuals</b>	<b>Actuals</b>	<b>Budget</b>	<b>Budget</b>	<b>Change</b>
<b>Semester Credit Hours</b>						
Lower Division	117,001	122,127	120,759	128,588	127,809	(779)
Upper Division	135,348	142,121	148,228	147,322	157,044	9,722
Masters	1,542	1,911	2,139	2,056	2,214	158
<b>Total</b>	<b>253,891</b>	<b>266,159</b>	<b>271,126</b>	<b>277,966</b>	<b>287,067</b>	<b>9,101</b>
<b>Semester Credit Hours-On/Off Campus</b>						
On Campus	222,406	232,112	230,750	251,003	244,007	(6,996)
Off Campus	31,485	34,047	40,376	26,963	43,060	16,097
<b>Total</b>	<b>253,891</b>	<b>266,159</b>	<b>271,126</b>	<b>277,966</b>	<b>287,067</b>	<b>9,101</b>
<b>Fall Headcount</b>	11,449	11,793	12,283	12,529	13,124	595
<b>Fall FTE</b>	7,723	7,972	8,010	8,220	8,610	390

# UH-Victoria

## Student Credit Hours, Headcount, and FTE

	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY11 vs FY10</b>
	<b>Actuals</b>	<b>Actuals</b>	<b>Actuals</b>	<b>Budget</b>	<b>Budget</b>	<b>Change</b>
<b>Semester Credit Hours</b>						
Upper Division	30,444	33,305	39,125	38,544	47,749	9,205
Masters	20,025	21,499	23,206	24,912	28,954	4,042
<b>Total</b>	<b>50,469</b>	<b>54,804</b>	<b>62,331</b>	<b>63,456</b>	<b>76,703</b>	<b>13,247</b>
<b>Semester Credit Hours-On/Off Campus</b>						
On Campus	8,104	6,511	5,559	5,711	11,311	5,600
Off Campus	42,365	48,293	56,772	57,745	65,392	7,647
<b>Total</b>	<b>50,469</b>	<b>54,804</b>	<b>62,331</b>	<b>63,456</b>	<b>76,703</b>	<b>13,247</b>
<b>Fall Headcount</b>	2,652	2,784	3,174	3,340	3,982	642
<b>Fall FTE</b>	1,837	1,943	2,224	2,331	2,987	656

# TEXAS SPACE MODEL

Calculates Educational and General (E&G)  
Space Needs Based on:

- Enrollment
- Levels of Instruction
- Programs
- Research Activity
- Clinic Activity
- Public Service Activity

## Higher Education Assistance Fund (HEAF)

---

- The Higher Education Assistance Fund (HEAF) was created as a counterpart to the Permanent University Fund by an amendment to the Texas Constitution in 1984.
- The HEAF provides funds for most public universities that were outside The University of Texas and The Texas A&M University Systems in 1984 to acquire land; construct, equip, repair or rehabilitate buildings; acquire capital equipment; and library books and materials.
- Expenditures involving HEAF are restricted to E&G space.
- The first appropriation of HEAF, for 1985 to 1995, allocated \$100 million annually to the eligible institutions.
- When the HEAF was reallocated for the fiscal years 1996 to 2005, the appropriation was increased to \$175 million.
- The \$175 million appropriation was increased to \$262.5 million starting in FY2008.

### **THE MODEL AND ITS THREE ELEMENTS**

The HEAF model is based on three elements: *space deficit*, *condition of facilities*, and *institutional complexity*.

Space Deficit	+	Condition of Facilities	+	Institutional Complexity	=	Allocation
22.6%		27.4%		50%		100%

## HEAF Appropriations from HB 51, 81st Legislature

<b>Institution</b>	<b>FY2007 Appropriated</b>	<b>FY2008 Appropriated</b>	<b>FY2009-FY2010 Appropriated</b>	<b>FY2011-FY2015 Appropriated</b>
University of Houston	\$23,517,427	\$35,276,140	\$36,091,538	\$35,885,768
UH - Clear Lake	4,000,892	6,001,337	5,355,874	5,214,167
UH - Downtown	6,418,767	9,628,151	9,548,995	7,435,238
UH - Victoria	1,521,922	2,282,883	2,335,692	2,393,921
<b>Total</b>	<b>\$35,459,008</b>	<b>\$53,188,511</b>	<b>\$53,332,099</b>	<b>\$50,929,094</b>

# **MASTER PLAN CONSIDERATIONS**

# MASTER PLAN BACKGROUND

March – June 2010

- **Existing Plans**
  - BOR Approval Missions & Goals
  - Enrollment & Research Trends
  - Facility Data
- **THECB Plans**
  - Closing The Gap Goals
    - Enrollment Projections - 2015, 2020
  - Research Projections – 2015, 2020
  - Space Model Data & SUE Scores
- **Projections**
  - New Programs, Research & Community Service
- **Board of Regents Retreat Presentation June 5**

# **MASTER PLAN DEVELOPMENT**

**June – October 2010**

- Mission Profile and Benchmarks
- Enrollment Projections
- Faculty and Staff Projections
- Research Projections
- Community Service Projections
- Non E&G Projections (Ex: Housing, Athletics)

**THECB Presentation October 28**

# **MASTER FACILITIES PLAN**

**October 2010 – May 2011**

- Overall Campus Facility “Vision”
- Projected Academic, Research & Student Support Needs
- Projected Auxiliary Needs
- Campus IT & Infrastructure Needs
- Transportation & Parking Requirements
- Campus Design & Construction Standards

**Board of Regents Approval May 2011**