

Appendix A

Commissioner's Charge to the Texas Public General Academic Formula Advisory Committee (GAFAC) for the 2010-11 Biennial Appropriations Texas Higher Education Coordinating Board

Background: The GAFAC has two general formulas and two supplemental formulas to address. The regular formulas are: Instruction and Operations (I&O) Formula and Infrastructure Formula. The two supplemental formulas are: Small Institutions Supplement for institutions with less than 5,000 headcount enrollment, and Teaching Experience Supplement for providing an incentive to increase tenured and tenure-track faculty teaching undergraduate classes.

While formulas for the universities have been in place since the mid-1960s, the current formulas have only been in place since the 1998-1999 biennium. Beginning with the 2006-2007 biennium, the I&O Formula matrix of relative weights is calculated from a university cost-study covering three years of cost data. The formula is based on semester credit hours earned applied to a cost matrix of discipline area and level of instruction. The Legislature approved a rate per weighted semester credit hour of \$59.02 for the 2008-2009 Biennium. Weighting is determined by the following matrix:

	Lower Division	Upper Division	Masters	Doctoral	Professional
Liberal Arts	1.00	1.77	4.01	9.94	
Developmental Ed	1.00				
Science	1.67	2.93	7.29	20.05	
Fine Arts	1.50	2.51	5.65	9.78	
Teacher Ed	1.33	1.79	2.68	7.70	
Agriculture	2.02	2.66	7.13	11.97	
Engineering	2.46	3.51	7.39	17.05	
Home Economics	1.17	1.83	3.21	7.10	
Law					3.55
Social Services	1.89	2.09	3.76	12.21	
Library Science	1.14	1.21	3.03	7.68	
Vocational Training	1.90	2.37			
Physical Training	1.29	1.49			
Health Services	1.70	2.44	4.15	9.92	
Pharmacy	1.76	3.85	14.90	25.27	5.13
Business Admin	1.18	1.68	3.70	19.08	
Optometry			5.46	19.12	7.00
Teacher Ed Practice	1.31	1.99			
Technology	1.85	2.42	5.08		
Nursing	2.73	3.24	5.36	11.79	
Veterinary Medicine					14.24