Apportionment of University Senators

Academic Unit	Count THIS YEAR's CofI List	Huntington-Hill Method of Apportionment (providing a list of the steps of this method)		Count used for LAST YEAR's apportion-ment	Count used for THIS YEAR's apportion-ment	% of Total	Standard Quota SQ (Modifier=0)	Modified Standard Quota (using d-value)	Lower Quota LQ (using d- value)	Upper Quota UQ (using d- value)	Geo-metric Mean of LQ and UQ	With a modifier of zero	Using the d-value given	Number of Senators Apportioned THIS YEAR*	Each Senator repre-sents	Number of Senators Apportioned LAST YEAR
Library	14	1. The Standard Quota (SQ) for a division is the number of faculty in the division divided by the standard divisor.	Note: GD means General Division	15	14	4.24%	1.2303	1.2523	1	2	1.4142	1	1	2	7.00	2
SoB	47	 The Lower Quota (LQ) for a division is the integer part of the Standard Quota; i.e. round the standard quota down. 		46	47	14.24%	4.1303	4.2042	4	5	4.4721	4	4	5	9.40	5
SoE	46	 The Upper Quota (UQ) for a division is the smallest integer exceeding the standard quota, ie. round the standard quota up 		44	46	13.94%	4.0424	4.1147	4	5	4.4721	4	4	5	9.20	5
SoHS	38	4. The number of University Senators apportioned to each division must be either its lower quota or its upper quota.		38	38	11.52%	3.3394	3.3991	3	4	3.4641	3	3	4	9.50	4
SoLAS	185	5. If the standard quota exceeds the geometric mean (GM) of the lower quota and upper quota, then apportion UQ, else apportion LQ.	Note: GM(A,B) is sqrt(A*B)	172	185	56.06%	16.2576	16.5484	16	17	16.4924	16	17	18	10.28	18
The number of University Senators to be apportioned is	29	The entry to the right is called the standard divisor. The standard divisor is the total number of faculty divided by the number of University Senators to be apportioned	11.3793	-0.2	The entry to the left is called the Modifier (to the standard divisor) or "d-value". The default value of the Modifier is zero, and a nonzero Modifier will be added to the standard divisor and used in the calculation of the Modified Standard Quotas for each division should the number of University Senators apportioned using a modifier of zero not be equal to the number of seats available. The Modified Standard Quota is the number of faculty in the division (academic unit) divided by the sum of the standard divisor and the Modifier.											
Sum over each academic unit	330	The standard divisor indicates the ideal number of faculty that each University Senator represents.	Total Number of Faculty	315	330	Sum over each academic unit	29	29.519	28	33	N/A	28	29	34		34
BOR Policy I be the Corps of Ir	Note: The Huntington-Hill Method of Apportionment is used. This method has been used by the United States Congress since 1941.															
	University Senate Bylaws Article II Section 2. Election of Senators															
This lis Execut percent large b thirty-s II.Sect	ILSection2.A.1. By September 15, of each academic year, the Executive Committee shall obtain from the Office of Academic Affairs a list of the faculty in the Corps of Instruction. This list shall also show the academic unit, School or Library, where each Corps of Instruction faculty member is assigned. Using the faculty numbers represented on this list, the Executive Committee shall apportion thirty-four (34) of the University Senate elected faculty positions among the Schools and the Library. This apportionment shall be based on the percentage of the members of the Corps of Instruction assigned to each of the Schools and the Library. The remaining three (3) University Senate faculty positions shall be elected at large by faculty members in the Corps of Instruction. Only Corps of Instruction faculty members counted in the numbers for apportionment of senators are eligible to vote for the thirty-seven (37) University Senate faculty senators. ILSection2.A.2. The exact number apportioned to each School and the Library for spring elections shall be determined by the Executive Committee and announced to the University Senate by October 1. Each School as well as the Library must be apportioned at least one elected faculty senator position															
*Note: A to	tal of 3/1	Elected Faculty Senators a	no annos	tionad, (1)	One to each	anadom	ie unit (di	vision) acc	aunts for	fine (2)	The rom	ainina '	20 arc -	annortioned	as above	
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