Apportionment of Elected Faculty Senators to Academic Units

DRAFT for ECUS REVIEW at its 2012 Sep 28 meeting

2012-2013 Academic Year

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	9	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	8	9	2.61%	0.7565	0.7565	0	1	0.0000	**1**	**1**	**2**	4.50	**2**
CoB	51	2. The Lower Quota (LQ) for a division is the integer part of the Standard Quota; i.e. round the standard quota down.		47	51	14.78%	4.2870	4.2870	4	5	4.4721	**4**	**4**	**5**	10.20	**5**
CoE	51	3. The Upper Quota (UQ) for a division is the smallest integer exceeding the standard quota, ie. round the standard quota up		51	50	14.49%	4.2029	4.2029	4	5	4.4721	**4**	**4**	**5**	10.00	**5**
CoHS	45	4. The number of University Senators apportioned to each division must be either its lower quota or its upper quota.		42	45	13.04%	3.7826	3.7826	3	4	3.4641	**4**	**4**	**5**	9.00	**5**
CoAS	190	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)	183	190	55.07%	15.9710	15.9710	15	16	15.4919	**16**	**16**	**17**	11.18	**17**
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	**11.8966**	0	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 Modifie 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	346	The standard divisor indicates the ideal number of faculty that each University Senator represents.	**Total Number of Faculty**	331	345	Sum over each academic unit	29	29	26	31	N/A	29	29	**34**	10.18	34

Note: The Huntington-Hill Method of Apportionment is used. This method has been used by the United States Congress since 1941.

BoR Policy 3.2.1.1 Corps of Instruction Full-time professors, associate professors, assistant professors, instructors, lecturers, senior lecturers, and teaching personnel with such other titles as may be approved by the Board, shall be the Corps of Instruction. Full-time research and extension personnel and duly certified librarians will be included in the Corps of Instruction on the basis of comparable training. Persons holding adjunct appointments or other honorary titles shall not be considered to be members of the faculty.

University Senate Bylaws Article II Section 2. Election of Senators

II.Section2.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 who are members of the Corps of Instruction. This list shall also indicate the academic unit [College or Library] to which each member of the Corps of Instruction is assigned. The Executive Committee shall apportion thirty-four (34) of the elected faculty senator positions among the Colleges and the Library in a manner consistent with II.Section2.A.2. Each of the remaining three (3) elected faculty senator positions shall be designated as an at-large elected faculty senator position representing the entire membership of the Corps of Instruction. For each elected faculty senator position, only members of the Corps of Instruction who are also members of the designated constituency of that elected faculty senator position are eligible to vote.

II.Section2.A.2. The exact number of elected faculty senator positions apportioned to each academic unit shall be determined by the Executive Committee and announced to the University Senate by October 1. Each academic unit must be apportioned at least two elected faculty senator positions.

Note: A total of 34 Elected Faculty Senators are apportioned: (1) One to each academic unit (division) accounts for five (2) The remaining 29 are apportioned as above.