

**Table 5-2b Sample Third Quartile Ranking Calculation**

**Institution Name: xxx**

**Program Name: yyy**

	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6
Description	Variable	Program Value*	Standardized Program Value with Variation+	Combined Coefficient <sup>@</sup>	Product Col 4 x Col 5	
Publications per Allocated Faculty	V1	1.074	2.765	0.134	0.371	
Cites per Publication	V2	1.171	-0.246	0.267	-0.066	
Percent of Faculty with Grants	V3	25.5%	-0.709	0.073	-0.051	
Percent Faculty Interdisciplinary	V4	5.9%	-0.669	n.s. #	n.c. #	
Percent Non-Asian Minority Faculty	V5	7.7%	0.515	n.s. #	n.c. #	
Percent Female Faculty	V6	12.5%	-0.314	n.s. #	n.c. #	
Awards per allocated faculty	V7	0	-0.439	0.050	-0.022	
Average GRE-Q	V8	746	-0.305	0.089	-0.027	
Percent 1st yr. students w/ full support	V9	100%	0.385	0.054	0.021	
Percent 1st yr students with portable fellowships	V10	0.0%	-0.585	0.031	-0.018	
Percent Non-Asian Minority Students	V11	10.0%	0.226	n.s. #	n.c. #	
Percent Female Students	V12	44.4%	0.083	-0.043	-0.004	
Percent International Students	V13	53.3%	-0.190	n.s. #	n.c. #	
Average PhDs 2002 to 2006	V14	5.4	-0.196	0.121	-0.024	
Percent Completing within 6 years	V15	27.6%	-0.725	n.s. #	n.c. #	
Time to Degree Full and Part Time	V16	5.67	-0.439	-0.031	0.014	
Percent students in Academic Positions	V17	11.1%	-1.293	0.083	-0.108	
Student Work Space	V18	1	1.000	n.s. #	n.c. #	
Health Insurance	V19	1	1.000	n.s. #	n.c. #	
Number of student activities offered	V20	17	-0.058	0.024	-0.001	
Average Rating (total of column 6)						0.085
Program Ranking for this rating = 45						

\*Col 3 is based on data submitted by the program or calculated from these data.

+Col 4 is standardized value for the set of perturbed program values that produced the 3rd quartile ranking.

Standardized values have a mean of 0 and variance of 1.

<sup>@</sup> Col 5 is the combined direct and regression-based weights for each variable (see Appendix A).

# n.s. in a cell means the coefficient was not significantly different from 0 at the p=.05 level.

# n.c. means the product was not calculated for these coefficients because the coefficient was not significant at the p=.05 level.