

Fellowship Block Allocation Methodology, effective AY 2018-19

Why a new model?

- Increase transparency. While the prior model was transparent, it was a “closed loop” model, in that there was a fixed amount of block fellowship funding available, but it was impossible for a given school to predict it’s funding for the following year because their school’s share depended upon the performance of the other schools.
- The new model retains the incentives to enroll more new Ph.D. students and to ensure completion of current Ph.D. students. But the new model is no longer closed: funding for a given school depends solely upon that’s schools performance (new enrollments; Ph.D. degrees conferred; etc.). Consequently, schools may now produce a reasonably precise estimate of funding in the subsequent year.
- The new model also retains the differential enrollment weighting: current third-year enrollments to reflect disciplinary access to extramural funding (e.g., ICS has more extramural sources than Humanities, so 3rd-year ICS enrollments are weighted lower than is the case for Humanities).

The weightings are as follows:

Enrollments

First & Second-year Ph.D. & MFA Enrollments: **all weighted at 1.0**

Third-year MFA Enrollments: **1.0**

Third-year and after Ph.D. Arts, Business, Humanities, Social Ecology and Social Sciences: **0.6**

Third-year and after Ph.D. Bio. Sci., ICS, Engineering; Physical Sciences, SOM, and SOM: **0.5**

Master’s (non-MFA) enrollments: **0.15**

Degrees conferred

Ph.D. and MFA degrees conferred (three-year average): **1.5**

Master’s degrees conferred (three-year-average): **0.1**

These values (e.g., enrollments) are determined, weighted accordingly and summed, then multiplied by \$6,800 to compute the allocation (or predicted allocation) for a given school.

To illustrate, variables are defined as follows:

Y1: year 1 (i.e., new) enrollments

Y2: year 2 enrollments

Y_{≥3}: enrollments third year and beyond (excluding Doc 2A enrollments)

M: Total Master’s enrollments

DM: 3-year average Master’s degrees conferred

DP: 3-year average Ph.D. degrees conferred

Example using a STEM school:

$$\sum[(Y1 + Y2)*(1.0) + (Y3)*(0.5) + (M)*(0.15) + (DM)*(0.1) + (DP)*(1.5)]*($6,800) = \text{allocation in dollars.}$$

Schools will receive one-time funding of **\$15,000** for each student by which they exceed their new Ph.D. student enrollment baseline.

School Block accounts will have the total balance/allocation and carry forward deposited soon after the final allocation letter has been distributed (after the third week of classes once actual enrollments are established).