

Metrics used in CALS to track scholarly contributions

1. A narrative explaining the process that was used to develop the recommended metrics.

On December 1, 2014, the memo from the Provost's Office was circulated to departments, requesting that they develop a list of metrics that captured the contributions of faculty scholarship. The College guidelines for RPT were also circulated, which already contains a list of existing metrics. The resulting list from CALS departments consists of new additions suggested by departments (red), new additions suggested by the Provost (blue) and exiting college metrics (black). The current CALS RPT guidelines also require that faculty include impact assessments for their publications which adds comparative information to the scholarly assessment process. All of the departments in CALS have agreed to use the following list as a measure for capturing scholarly contributions within the College.

- Original research published in peer-reviewed journals or other volumes
- Other work published in peer-reviewed journals or other volumes
- Books or book chapters published
- Articles published, volumes edited, other scholarly works published
- Published critical reviews
- Journal editorships
- Symposia organized
- Participating in working groups sponsored by institutes or centers
- Extramural support for research, scholarship, creativity
- Extramural support for teaching, outreach, service
- Number of Masters and Doctoral students graduated
- Number of Postdoctoral scholars
- Number of Bachelor's graduates going on to graduate or professional study
- Number of students selected for competitive national and international scholarships/fellowships
- Number of undergraduate research students graduated/mentored
- Placement of Doctoral graduates in academic or other professional positions
- Major awards and prizes won by faculty
- Patents awarded
- National rankings of programs
- Members of national academies (e.g., NAE, NAS, IOM)
- Number of major society fellows
- Number of professional or society faculty fellowships
- Number of officers and directors of major professional societies
- Number of major (national/international) media interviews related to faculty research and scholarship
- Grant panel membership

2. A narrative suggesting how you, as dean, or your department chairs might use these metrics, and how the information tracked and reported might be used to inform your decision-making and strategy for your college/school.

Use of data. The College has a long history of using metrics and strategic planning to determine resource allocation to departments - this assessment will aid future decisions.

Tracking. Although the College tracks research dollars and most departments track publications, following other categories has been incomplete. Faculty submit much of that information for their annual evaluation and we plan to develop a spreadsheet that will capture the missing information. Having that data will make it possible to easily respond to requests by various offices on campus for productivity measures. It will also constitute a robust database that can be used to promote the achievements of the faculty and the culture of scholarship in CALS.