

Understand and Transform the Trajectory of Faculty and Units

How data can improve an administrative leader's ability to guide faculty development

Identifying Areas for Faculty Development

Working with limited resources, administrative leaders are striving to build strong research institutions. A key is faculty development, which includes several dimensions:

- Mentoring individual faculty members to succeed
- Identifying productivity differences and allocating resources to both maintain and increase productivity
- Finding funding and honorific award opportunities
- Providing resources to conduct research, creating an inclusive environment for research excellence, and recognizing accomplishments
- Fostering the faculty body as a whole - at the unit and university levels. Creating a mix of skills, expertise, and work priorities so an entire unit can succeed
- Understanding current collaborations and helping faculty build strong interdisciplinary collaborative networks

Common activities administrative leaders engage in to develop faculty individually and at unit levels are:

- Recognizing excellence through honorific awards
- Providing active support through mentorship

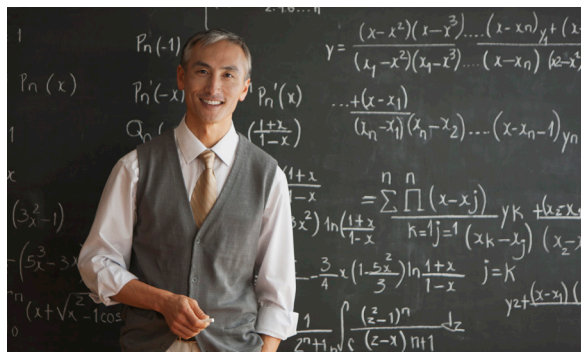
Challenges for Administrative Leaders

To guide faculty development, administrative leaders want to know which faculty members and units need developmental assistance. Without good data, administrative leaders have been unable to quickly and easily determine:

- The level of research activity of individual faculty members or units
- How faculty members and units compare to relevant peers
- How faculty members and units are collaborating
- Gaps in the performance of faculty members or units

Learn more

Learn how the Benchmarking Suite can improve your faculty development. Contact Academic Analytics at info@academicanalytics.com



How Data Can Drive Faculty Development

The Academic Analytics Benchmarking and Research Insight tools dramatically improve administrative leaders' ability to engage in faculty development. The Academic Analytics faculty database contains detailed data on more than 300,000 faculty members from PhD-granting institutions in the US. This includes data on each faculty member's publications, grants, awards, and more.

Benchmarking tool:

- Allows administrative leaders to visualize and analyze the research activity of scholars or units
- Enables easy comparison of the research productivity of faculty and units relative to customizable peer sets

Research Insight tool:

- Finds honorific award and grant opportunities related to faculty members' research
- Shows existing networks and opportunities for collaboration
- Finds external nominators and reviewers based on expertise
- Builds interdisciplinary teams around a research topic

With the Academic Analytics tools, administrative leaders can look at their faculty strategically and see emerging gaps in unit activity. They can spot "stars" who are essential to retain as well as faculty members and units that need support. The tools provide comprehensive, easy-to-understand data that help administrative leaders know how their faculty are performing compared to peers, where support is needed, and how best to allocate limited resources.