Gain Greater Visibility into Your Institution's Collaborative Networks

Tools to visualize networks, see strengths and gaps, and build teams

Current Landscape

Complex research is increasingly conducted by teams and networks. Individual faculty members have collaborative networks, and networks can be focused on specific topics within and across institutions. However, administrators often lack the ability to quickly and easily analyze these collaborative networks, and faculty members cannot easily leverage these data to enhance their research programs.

Institutional Challenges

Individual researchers and administrators both understand the value of collaborative networks, but face challenges in taking full advantage of connections.

- Collaborative networks often are not visible. Scholars may not know that a network exists or may not be aware which colleagues have collaborated with each other, or share interests and could potentially collaborate on future projects.

- Smaller networks on a campus may be isolated.

- There may be gaps in teams or networks. Addressing these gaps could strengthen connections, improve the research, and help attain research funding.

- To date, there is a dearth of tools to help administrators quickly and easily identify and analyze collaborations. Learning about networks has been through word of mouth.

Research Insight and Faculty Insight Help Administrators Analyze and Leverage Collaborative Networks

Research Insight and Faculty Insight are new modules in Academic Analytics' Discovery Suite. These tools help administrators and faculty members to find and analyze collaborative networks on any research topic or theme. Administrators may:

- Search any term (such as "clean energy") and immediately see the collaborative networks already in place on campus.

- See precisely whom is collaborating with whom, on any topic.

- Identify smaller isolated networks to devise a strategy to connect them to build an even larger, stronger team.

- Spot gaps in collaborative networks and decide how best to fill those gaps. This can include finding a subject matter expert at the institution, hiring a new faculty member, or collaborating with an external scholar.

About these tools:

- Faculty Insight shows an individual faculty member's collaborative network, locally and across the nation.

- Research Insight provides a view of an institution's collaborative landscape on any queried topic.

- Both tools give users the ability to see the strengths of a collaborative network and identify opportunities to further strengthen a network.

- Both tools can be used to build teams to tackle complex research projects, to compete more effectively for grants, and to identify collaboration opportunities with industry and other external stakeholders.

Research Insight and Faculty Insight help institutions better understand their networks of scholarly activity and more fully leverage their powerful collaborative networks.

Learn how Research Insight and Faculty Insight can help administrators and faculty members understand and leverage powerful collaborative networks. Contact us at info@academicanalytics.com.