



Academic Analytics

Academic Analytics Is:

Academic Analytics is an independent company offering business intelligence data to over 385 universities across the country and abroad. By accessing public databases, the tool is able to identify employee matches on key metrics of scholarly activity: articles, citations, books, conference proceedings, grants, honors, and awards. Reports and visualizations provide scholarly activity summaries for departments and Ph.D. programs. Scholarly productivity can also be viewed on a comparative scale based on national benchmarks for the discipline.

Academic Analytics Is Not:

- X Public ranking tool
- X Replacement for a CV
- X Score for individual faculty members
- X Not used for faculty evaluation

Who is included in the dataset?

- Snapshot of November 1 HR database from 2012 to 2018
- Tenured and tenure-track faculty
- Faculty who are not tenured or tenure-track, but who are expected to produce research
- *Departments* – All faculty meeting the requirements above who are paid out of the department
- *Programs* – All faculty meeting the requirements above who are involved in the PhD program

What is measured?

- ✓ Citations – to journal articles and conference proceedings, not books
- ✓ Books – does not include book chapters
- ✓ Articles – only peer-reviewed
- ✓ Honors and awards – only nationally competitive
- ✓ Grants – from 13 federal agencies and 2 non-federal
- ✓ Conference proceedings – only peer-reviewed

Limitations

- Does not capture local awards
- Does not capture institutional funding
- Cannot measure impact
- Does not capture federal sub-awards
- Does not capture patents
- Does not capture creative works
- Liberal arts colleges are not included

Intended Uses

- Award nomination
- Program/Department reviews
- Find funding/grants
- Identify peers resembling your unit
- Strategic hiring
- Find areas of interdisciplinary strength
- Determine high-exposure journals

Resources

IKM Website: <http://ikm.ucf.edu/analytics/faculty-analytics/>

UCF Email: AcademicAnalytics@ucf.edu

Academic Analytics Website: <https://www.academicanalytics.com/>