

DISCIPLINE FastFacts

from Academic Analytics

3.7%

of all articles published in the discipline

In the last four years of publishing data in the Academic Analytics database, of the hundreds of journal titles in which Civil Engineering scholars publish, *Transportation Research Record* is the journal title where scholars publish the most.

Collaborative research among faculty in Civil Engineering accounts for **21.3%** of all co-authored Civil Engineering journal publications.

21.3%

157

Disciplines

Civil Engineering exhibits a very high level of collaborative research, conducting collaborative research with faculty in over 157 separate disciplines.

In all, collaborative research inside and outside the discipline accounts for **98.1%** of the Civil Engineering journal articles captured in the Academic Analytics database (2015-2018 inclusive).

98.1%

Collaborations with other disciplines most often involve researchers in Environmental Engineering where they account for **21.3%** of all co-authored journal publications. The next frequent collaborative field, Geology/Earth Science, General, accounts for **17.6%** of the total co-authored journal publications for Civil Engineering. Do you know who are the top potential collaborators in these fields that best complement your research and where they are located?

Data from the Academic Analytics database indicate that



48.1%

of CIVIL ENGINEERING faculty currently receive federal funding. (Grants received 2014-2018 inclusive.)



75%



5%

The top two sources of federal funding for Civil Engineering are the **National Science Foundation** and the **National Aeronautics and Space Administration** providing **75%** and **5%** of captured funding, respectively for the past five years

Since **Academic Analytics** uses the individual researcher as the unit of record, we can look across all faculty in a discipline to view their current rank and the years since their most advanced degree.

FULL
professor

ASSOCIATE
professor

ASSISTANT
professor

27
YEARS

14
YEARS

6
YEARS

Average academic ages (years since their most advanced degree) of Civil Engineering scholars nationally

Percent of faculty ranks within the national discipline

48%

25%

27%

How does the distribution of faculty in your department compare to the national averages, and what are the implications for planning?

Research Insight from Academic Analytics can help answer that.

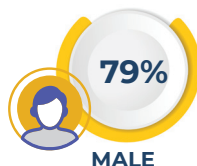


There are

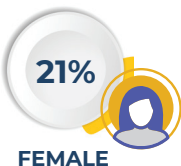
3,573

individuals in the **Academic Analytics** database who are affiliated with Civil Engineering departments.

Of the faculty population for whom we can infer gender



MALE



FEMALE

According to the data captured in the **Academic Analytics** database, **41.6%** of Civil Engineering faculty have received a national honorific award. The American Society of Civil Engineers provides the most honorific awards for the discipline, accounting for **25%** of all recorded awards. Of the faculty population for whom we can infer gender, the distribution of awards granted by the American Society of Civil Engineers is **90%** of awards going to male scholars and **10%** going to female scholars.