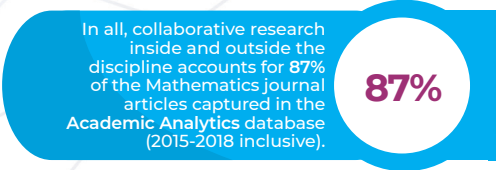
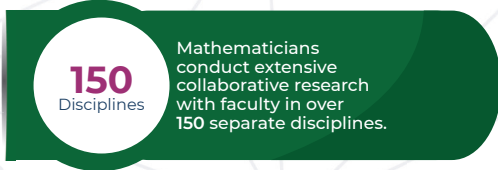
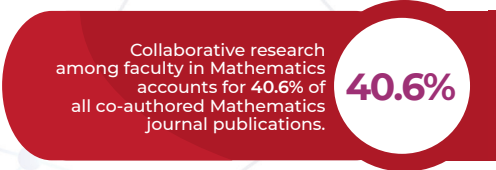
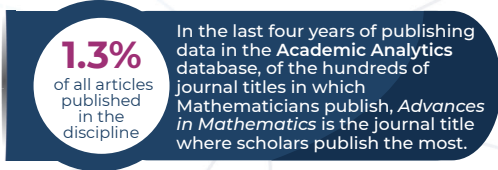
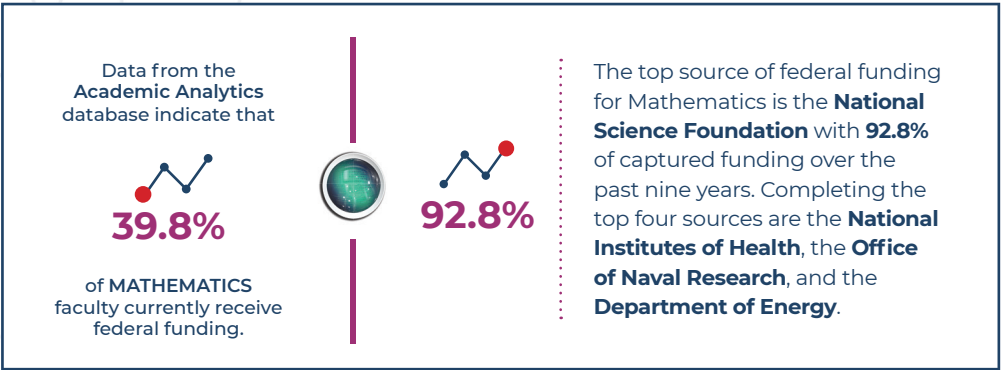


DISCIPLINE FastFacts

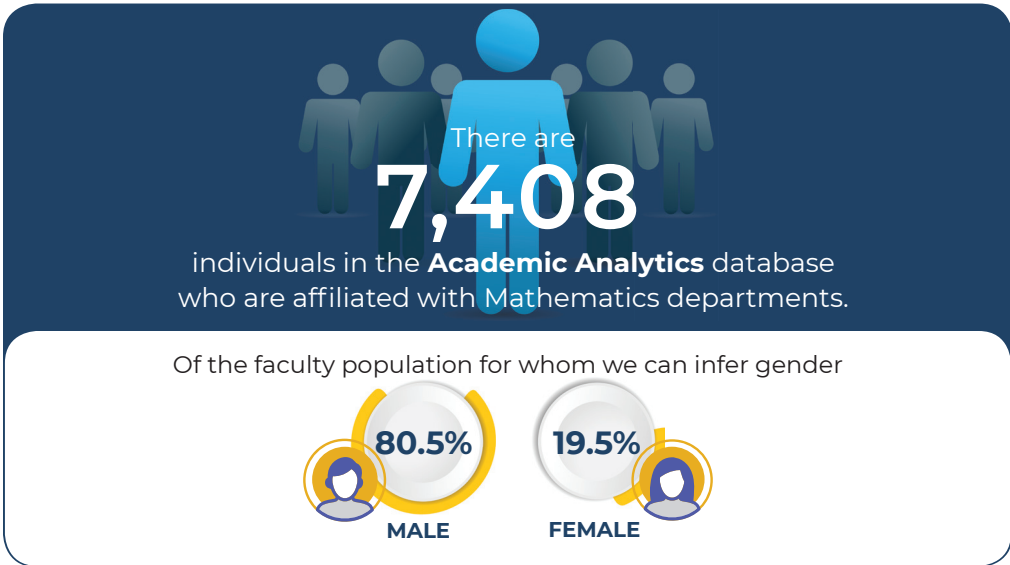
from Academic Analytics



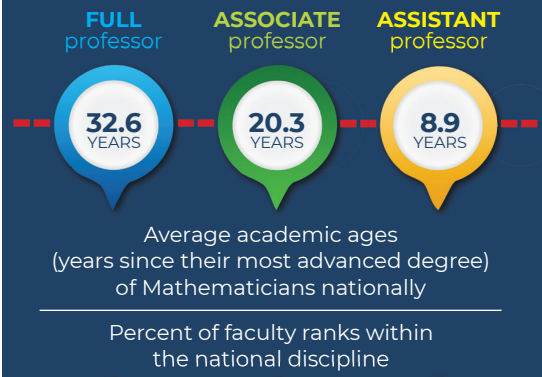
Collaborations with other disciplines most often involves researchers in Statistics which results in **7.2%** of all co-authored publications in the discipline. The next two most frequent disciplines are Computer Science and Applied Mathematics with **4.7%** and **3.3%** of all co-authored publications, respectively. Do you know who are the top potential collaborators in these fields that best complement your research and where they are located?



Each year mathematicians are recognized for their contributions to knowledge by organizations such as the **American Academy of Arts and Sciences**, the **John Simon Guggenheim Memorial Foundation**, the **American Association for the Advancement of Science**, and the **National Academy of Science**.



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.



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.

According to the data captured in the **Academic Analytics** database, **37.5%** of Mathematics faculty have received an honorific award. The **Simons Foundation** and the **American Mathematical Society** are the two largest sources of honorific awards for the discipline, providing **16.1%** and **15.2%** of the total awards for the discipline, respectively. Of the faculty population for whom we have been able to identify gender, **81.5%** of the Simons Foundation awards went to male scholars and **18.5%** went to female scholars; **88.5%** of AMS awards went to male scholars and **11.5%** went to female scholars.