

Playing the Numbers:

A Top 10 List of Numbers for the Williams College Math & Stats Department

1. **366,552** – The number of dollars of National Science Foundation support in the past three years for SMALL, our summer undergraduate math research project—the most productive such program in the country.
2. **1,514** – The number of students enrolled in math courses last year.
3. **114** – The number of student articles published in a mathematics/statistics journal based on research advised by Williams Math/Stats faculty since the inception of the SMALL math research project.
4. **92** – The number of articles published in math/stats journals by department faculty in the past three years.
5. **58** – The number of math majors in the Class of 2012, which is over 10% of the class. The national average is less than 1%.
6. **40** – The average number of math seminars and colloquia given each semester. Speakers are students, faculty, or visiting mathematicians from around the world.
7. **35** – The number of books published by the department faculty.
8. **12** – The number of math majors who have gone on to graduate programs in math/stats over the past three years. (In recent years, graduate programs have included Berkeley, Brown, Caltech, Chicago, Cornell, Duke, Harvard, Maryland, Michigan, Penn, Stanford, Texas, and Yale.)
9. **6** – The number of Williams faculty winners of the Mathematical Association of America's Haimo national teaching award or Alder national teaching award (out of 100 winners total). No other department in the country has more than two winners. Not to mention *two* Cherry national teaching awards across all disciplines, currently a cool quarter million dollars.
10. **1** – The number of winners of the Fields Medal, the mathematical equivalent of the Nobel Prize, who were Williams math majors. Curt McMullen did a thesis here with Bill Oliver.