



THE UNIVERSITY of NORTH CAROLINA
GREENSBORO

Inspire. Change.

Promoting Undergraduate Research

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Undergraduate Research Experiences (URE) across academic disciplines?

In 2008 the AAC&U named undergraduate research experiences (URE) as one of 13 "high impact" educational practices. URE have been shown to increase student retention, graduation rates and GPAs. It should then, come as no surprise, that many campuses promote URE for their students. The table to the right shows the extent to which students from different disciplines engage in URE. At UNCG, students engage in URE in a variety of ways – OUR sponsored programs, course credit, paid posi-

Discipline	% of graduating seniors who participated in URE
Arts & Humanities	19
Life Sciences	39.4
Business	10.9
Education	13
Engineering	25.5
Physical Science	39.1
Social Sciences	25.1
Other	16.9
<small>(Teagle 2007 report, FSSE and NSSE data)</small>	

tions and by volunteering their time. Based on the data OUR has gathered, UNCG is lower than the national averages for: arts and humanities, business, education, and physical sciences. We are above the national average with respect to the life and

social sciences. OUR is interested in increasing the percentage of ALL our students who engage in a URE and is working to add new programs to support student and faculty.

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UNCG receives 2nd \$240,000 Math Bio grant to support

The National Science Foundation (NSF) will fund our second grant to support undergraduate students in mathematics and biology to do interdisciplinary research. The track record

from our first grant - 20 students involved, 14 peer reviewed publications- is impressive. The mentors— Jan Rychtar, Maya Chhetri, Sat Gupta, David Remington and Olav Rueppell have

done a remarkable job mentoring the students. Next time you see any of them, please give them the kudos they so deserve. (www.uncg.edu/mat/bio-math)