

Chancellor's Awards for Excellence in STEM Education

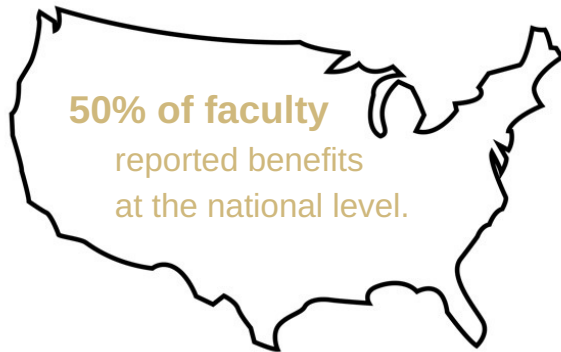
Spring 2017

What do the Chancellor's Awards support?

Faculty and graduate engagement in innovative research on student learning and the implementation of research-based STEM education program initiatives.

We conducted **qualitative** and **quantitative** research to document efficacy of these awards by surveying **21 faculty members & 15 graduate students** who had perviously held awards between **2009 and 2014**.

At least **\$6,000,000** in additional funding secured from national funding sources such as:
National Science Foundation

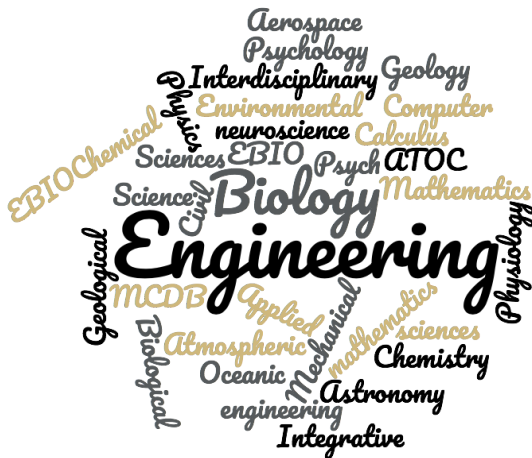
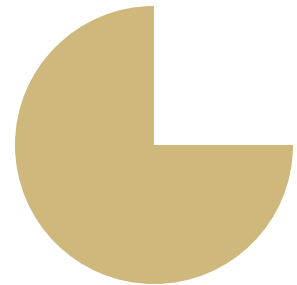


Over 86% of faculty recipients reported benefits to undergraduate students via course, lab, curriculum and resource transformations.

TOP 3 PROJECT FOCI:

- 1 Resource or instrument development for classes
- 2 Investigating aspects of student learning
- 3 To promote active learning pedagogies, inquiry-based learning, applied learning

76% of projects continued beyond the Chancellor's Award funding



Center for STEM Learning

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43% of Chancellor's Awards have lead to both **National and International** peer-reviewed publications and published articles.