

The Scholarship of Teaching at the University of Oklahoma: Multiple Learning Cycles, Multiple Scholars

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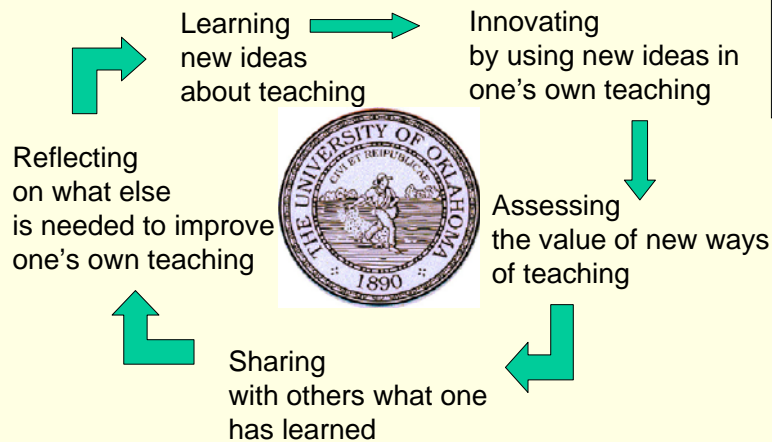
Sooner Elementary Engineering & Science Program (SEES)
Outreach program engaging OU STEM students in after school sessions for elementary students.

Engineering Saturday Academies
Implement: Summer 2004
Saturday program for middle school students led by middle school teachers and OU undergraduates and graduate students.

Engineering Summer Academies
Implement: Summer 2004
Summer program for middle school students led by middle school teachers and OU undergraduates and graduate students.

Teaching-Scholars Initiative.
Implement: January 2004
A program designed to engage faculty in the learning cycle and the scholarship of teaching. Includes an annual colloquium on teaching and special recognition to faculty who engage in this type of scholarship.

Common Feature: The Learning Cycle



Bridge Program
Implement: Summer 2004
A one month summer program to transition High School students into their Freshman year with the OU College of Engineering.

Authentic Teaching Alliance ATA
Undergraduate and graduate STEM students work with high school math and science teachers to develop hands-on real-world science and math activities.

College Teaching Certificate
Enables doctoral students to take 3 courses about college teaching and the organizational context of higher education, plus a supervised practicum.

TA Training
•A 5-day program for international graduate teaching assistants emphasizing the cultural adaptations required for teaching in this country.
•A 2-day program for all graduate teaching assistants emphasizing basic ideas and common skills needed in college teaching.

Teaching as a Profession
Implement: Fall 2004
A dual graduate degree emphasizing preparation in both the colleges of education and engineering.

