Across the country, college faculty in science, mathematics, engineering and technology (SMET) are bringing a new approach to the way they teach their courses.

This approach uses a variety of names—collaborative learning, cooperative learning, active learning, small group learning, problem-based learning—but all the names have one word in common: LEARNING.

**COLLABORATIVE LEARNING**

- Actively engages students in their own learning process
- Encourages critical thinking and helps students retain what they’ve learned
- Introduces students to true scientific practice
- Creates cultural and gender diversity through supportive learning environments
- Promotes life-long science literacy

"The... effect of small-group learning on achievement reported in this study would move a student from the 50th percentile to the 70th on a standardized test. Similarly, [the] effect on students’ persistence is enough to reduce attrition from SMET courses and programs by 22%.”


For more information on this definitive study, visit our Website

http://www.wcer.wisc.edu/nise/cl1