

Design and Implementation of Flexible Spaces to Foster Greater Student Engagement

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Evidence on ALCs

- Students in Active Learning Classrooms (ALCs) demonstrate **greater learning gains** than their peers in traditional classrooms;
- An **active learning pedagogical approach** lead to student learning gains over using a lecture-based approach in the same space;
- Alternative instructional approaches (blended, flipped) in an ALC can compensate for significant **reductions in face-to-face time** in the classroom.

Promoting Engagement (Abridged Version)

| Administrators | Faculty | Students |
|--|--|--|
| Enlist many partners | Engage them in space design process | Share evidence about active learning |
| Employ data to drive space design | Invest in learning and teaching support | Link to post-college outcomes |
| Evaluate usage | Promote Early Adopters | Collect evidence about student learning |

Generating Student Buy-In

Select the **top 5** most desired characteristics among recent college graduates as reported by hiring companies?

- Creativity
 - Computer Skills
 - GPA (above 3.0)
 - Leadership skills
 - Problem-solving skills
 - Teamwork skills
 - Verbal Communication skills
 - Written Communication skills
 - Analytical/Quantitative skills
1. Leadership skills (80.1%)
 2. **Ability to work in a team (78.9%)**
 3. Written communication skills (70.2%)
 4. Problem-solving skills (70.2%)
 5. Verbal communication skills (68.9%)

UC Davis Flex Spaces



Multi-Purpose Teaching
School of Veterinary Medicine



Learning Commons
Irene Betty Moore School of Nursing

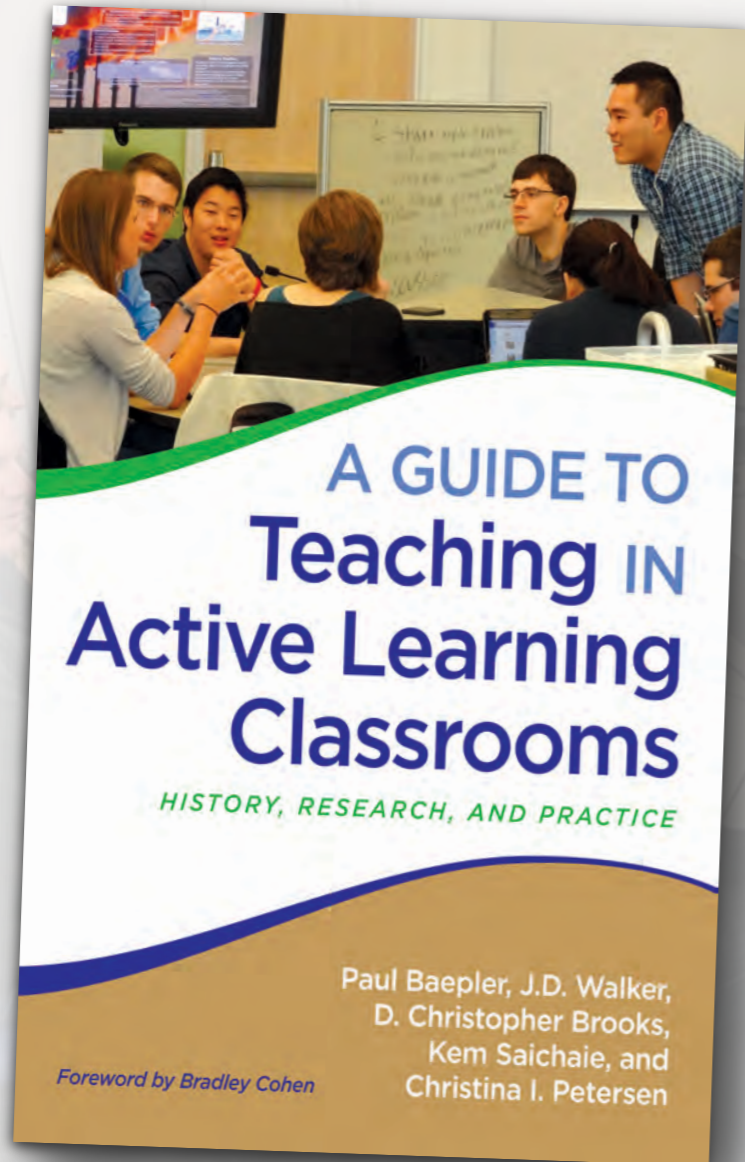


Dorf Design and Communications Classroom
College of Engineering



Walker Hall (Spring 2018)
Main Campus

Resources



Search
"CEI" and

<http://tinyurl.com/ALCbook> "Active Learning Classroom"