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)

<table>
<thead>
<tr>
<th>Administrators</th>
<th>Faculty</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enlist many partners</td>
<td>Engage them in space design process</td>
<td>Share evidence about active learning</td>
</tr>
<tr>
<td>Employ data to drive space design</td>
<td>Invest in learning and teaching support</td>
<td>Link to post-college outcomes</td>
</tr>
<tr>
<td>Evaluate usage</td>
<td>Promote Early Adopters</td>
<td>Collect evidence about student learning</td>
</tr>
</tbody>
</table>
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%)

Source: National Association of College and Employers, 2016
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

http://tinyurl.com/ALCbook

"CEI" and "Active Learning Classroom"