USD Blackboard/WebCT Usage:

<table>
<thead>
<tr>
<th></th>
<th>Spring 2011</th>
<th></th>
<th>Fall 2011</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Pctg.</td>
<td>Number</td>
<td>Pctg.</td>
</tr>
<tr>
<td>Active Users</td>
<td>6533</td>
<td></td>
<td>6763</td>
<td></td>
</tr>
<tr>
<td>Active Students</td>
<td>5572</td>
<td>71%</td>
<td>5802</td>
<td>73%</td>
</tr>
<tr>
<td>Active Faculty</td>
<td>296</td>
<td>36%</td>
<td>338</td>
<td>40%</td>
</tr>
<tr>
<td>Active WebCT Courses</td>
<td>617</td>
<td>28%</td>
<td>702</td>
<td>32%</td>
</tr>
</tbody>
</table>

The iTeam has handled more than **850** support calls, emails and drop-in trainings for Blackboard and WebCT since January 3, 2011.
Aims

• Improve learning outcomes
  – Student-centered learning
    • Engaged students
  – Appropriate use of learning technologies
  – Consistent, high quality
• ROI for Faculty
  – Time saving
  – Scalable
  – Consistent quality
  – Sustainable & reusable
• Benefits for USD
  – Assurance of learning outcomes
  – Accreditation
  – Scalable
  – High return on investment
  – Delighted, highly skilled, competent and employable students
How Do Students Learn?

Processes:

- Kinesthetic (touch/do/sense)
- Mathematical (order/analyze)
- Linguistic (hear/speak)
- Artistic (imagine/create/interpret)
- Problem solvers
- Visual

What can students do?

- Practice manual and physical tasks
- Structure materials for self
- Teach others, actively listen
- Social learning
- Create novel/individual outcomes
- Observe
- Build “learning resource” (incl. lecture notes)
Effective learning is achieved by:

Manageable "chunks": 8 mins to 20 mins per “learning moment”
Through mix of processes, e.g.:

- 15 mins reading
- 10 mins summary note taking
- 15 mins listening to audio
- 20 mins watching video

Reflection: collaboratively, through blogs, journals, etc.
Critical review: summative & formative
Application

Learning is driven by students, and co-created and facilitated by faculty
Useful LMS Tools- Online/F2F/Blended

**Productivity**
- Textbook information at-a-glance
- Learning Modules
- Calendar

**Collaboration & Interactivity**
- Groups
- Blogs, Journals, Wikis
- Discussion Boards (written and oral)
- Wimba: Records sessions and activity inside LMS for archival

**Communication**
- Announcements
- Chat
- Email

**Assessment & Feedback**
- Assignment submission
- Online tests and quizzes
- Posting grades
- Using rubrics

**Media**
- Lecture capture
- Video and audio integration
- iTunes U integration

*Create content that is relevant, interactive, project based and collaborative*
**Why use an LMS? What’s the Benefit?**

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Repository- Password protected, Banner integrated</td>
<td>All material &amp; course content in one place Better communication</td>
</tr>
<tr>
<td>Central location for communication</td>
<td>24/7 access--Students ask for it</td>
</tr>
<tr>
<td>Time-saving (High ROI) --Can use choice of integrated tools Blogs-Wikis, Echo, Wimba, Clicker</td>
<td>Access to grades Improves class engagement/discussion</td>
</tr>
<tr>
<td>Provide students instant feedback</td>
<td>Keep Track-- Allows them to easily stay on course</td>
</tr>
<tr>
<td>• Monitor student progress</td>
<td></td>
</tr>
<tr>
<td>• submit assignment electronically</td>
<td></td>
</tr>
<tr>
<td>Course materials and interactions backed up daily</td>
<td>Can make professors more accessible</td>
</tr>
<tr>
<td>Can post content to multiple course sections one time</td>
<td>Mobile apps for students on-the-go</td>
</tr>
</tbody>
</table>

LMS helps students & faculty manage their **teaching and learning!**
Migration Timeline and Process @ USD

Early Adopters
60 + piloters pilot Blackboard 9.1
Manual process
All new courses fulfilled in Blackboard 9.1
Summer/Fall 2011

Majority will Move
Blackboard 9.1 open to all
All new courses fulfilled in Blackboard 9.1
Spring/Summer 2012

WebCT is retired!
Training sessions continue
Fall 2012

Remember!
WebCT will be decommissioned Summer 2012!