Survey Purpose

- Garner support for refresh and maintenance
- Gage our support efforts
- Determine TEC impact on teaching and learning
• 2008 183 faculty participated in the survey
• 665 total faculty using TEC enhanced classrooms for a response rate of 28%
• 2006 110 faculty participated
Do you prefer to teach in a TEC classroom?

2006 n= 110/2008 n=183

Yes 93 96
No 7 4
Why do you prefer to teach in a TEC?

- Use the technology
- Students expect it
- Use video
- Use PowerPoint
- Use the Document Camera
Not prefer to use a TEC

- Use the blackboard and chalk
- Prefer a moveable, interactive classroom
- Seminar, around the table approach is better
Do you use the technology provided in the classroom?

2006 n=110/2008 n=183

Yes 97% 97%
No 3% 3%

Percent
If yes, how often do you use the technology in the classroom

49

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Always</td>
<td>49.18%</td>
</tr>
<tr>
<td>Most of the time</td>
<td>30.17%</td>
</tr>
<tr>
<td>Sometimes</td>
<td>13.97%</td>
</tr>
<tr>
<td>Occasionally</td>
<td>6.70%</td>
</tr>
</tbody>
</table>

If yes, how often do you use the technology in the classroom
Which technologies do you use? Choose all that apply.

<table>
<thead>
<tr>
<th>Technology</th>
<th>2006</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Built-in Comp</td>
<td>65%</td>
<td>79%</td>
</tr>
<tr>
<td>Doc Cam</td>
<td>53%</td>
<td>71%</td>
</tr>
<tr>
<td>Laptop Computer</td>
<td>62%</td>
<td>66%</td>
</tr>
<tr>
<td>DVD Player</td>
<td>50%</td>
<td>51%</td>
</tr>
<tr>
<td>VCR</td>
<td>50%</td>
<td>32%</td>
</tr>
<tr>
<td>Aux</td>
<td>NA</td>
<td>16%</td>
</tr>
<tr>
<td>Audio Playback</td>
<td>NA</td>
<td>15%</td>
</tr>
<tr>
<td>Microphone</td>
<td>18%</td>
<td>14%</td>
</tr>
<tr>
<td>Telephone</td>
<td>10%</td>
<td>6%</td>
</tr>
<tr>
<td>Videoconf</td>
<td>3%</td>
<td>2%</td>
</tr>
</tbody>
</table>
Other reasons for not using

- The blackboard is a technology
- Takes too much time to build a multimedia library
- Need training
- Don’t know how to use it
In your opinion, has your teaching changed as a result of teaching in a TEC?

2006 n=110/2008 n=183

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>86</td>
<td>76</td>
</tr>
<tr>
<td>No</td>
<td>14</td>
<td>24</td>
</tr>
</tbody>
</table>
How teaching has changed

- Use more visuals
- Class is more interactive
- Students are more engaged
- I am better organized
- Use more videos
- Use PowerPoint now
- I have more flexibility
Technologies in the classroom are easy to use.
Technologies in the classroom are dependable.
Support provided for the TECs is effective and efficient

Support provided for the technology enhanced classrooms is effective and efficient.

- Strongly agree: 21 (21.39%)
- Agree: 40 (39.88%)
- Neutral: 30 (30.08%)
- Disagree: 4 (4.05%)
- Strongly disagree: 5 (4.82%)
I can count on someone to help me if something is not working in the classroom.
More likely to provide more visual information and examples

By teaching in a technology enhanced classroom, I am more likely to provide my students with more visual information and examples

- Strongly agree: 65 (64.97%)
- Agree: 24 (24.29%)
- Neutral: 7 (7.34%)
- Disagree: 2 (1.80%)
- Strongly disagree: 2 (1.80%)
Better able to understand ideas and concepts

Because I use the technology provided in the classroom, my students are better able to understand the ideas and concepts taught in my course

- Strongly agree: 37 (36.78%)
- Agree: 40 (40.23%)
- Neutral: 16 (15.52%)
- Disagree: 4 (4.02%)
- Strongly disagree: 4 (3.45%)
Better able to visualize ideas and concepts

Because I use the technology provided in the classroom, my students are better able to visualize the ideas and concepts taught in my course.

<table>
<thead>
<tr>
<th>Rating</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly agree</td>
<td>43.68%</td>
</tr>
<tr>
<td>Agree</td>
<td>37.36%</td>
</tr>
<tr>
<td>Neutral</td>
<td>13.22%</td>
</tr>
<tr>
<td>Disagree</td>
<td>3.45%</td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>2.30%</td>
</tr>
</tbody>
</table>
Better able to problem solve and engage in critical thinking

Because I use the technology provided in the classroom, my students are better able to problem solve and engage in critical thinking.
Classroom technology should be available in all classrooms across campus

Classroom technology should be available in all classrooms across campus

<table>
<thead>
<tr>
<th>Percent</th>
<th>Strongly agree</th>
<th>Agree</th>
<th>Neutral</th>
<th>Disagree</th>
<th>Strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>49.72%</td>
<td>50</td>
<td>29</td>
<td>15</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>
I have more flexibility in the way I teach

Because I use the technology provided in the classroom, I have more flexibility in the way I teach

- Strongly agree: 54
- Agree: 36
- Neutral: 5
- Disagree: 3
- Strongly disagree: 2
TECs are vital for the academic success of our students

Technology Enhanced Classrooms are a vital component for the academic success of our students

- Strongly agree: 42 (42.13%)
- Agree: 35 (35.39%)
- Neutral: 14 (14.06%)
- Disagree: 4 (4.49%)
- Strongly disagree: 4 (3.92%)
Other issues/concerns/comments

- Use of blackboard/chalkboard
- Don’t want to stand at the podium, want capability to control from anywhere in the classroom
- Want to use the technology, but don’t know how or don’t have the time to develop it
- Want some things we don’t have control of-clock in the room, screen that does not cover the whiteboard/chalkboard, control of window light
- More video conferencing capability
- Clickers available that students don’t have to buy
- Sound enhancement
- Teaching is better without the technology