Collaboration for Equitable Faculty Development in Extreme Times

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Dr. Tyler Roeger, Director of Center for Teaching & Learning
Dr. Yolonda Barnes, Assoc. Dean, Career Tech Edu Programs
Where the heck are my students?

That's the microwave, Bob.
Sustainability, Business & Career Technologies (SBCT) Division

Comprises 19 departments including...

- AUT
- CUL
- EMT & FSS
- HVAC-R & Energy Mgmt.
- IMT Industrial Manufacturing
- IST Industrial Maintenance
- Truck Driving
- WEL

Image courtesy of Google images https://images.app.goo.gl/TkhNaRFbWM5W6H9R9
Paradigm Shift

Image courtesy of Google Images https://images.app.goo.gl/YQwwSb5hdFUmyn1cA
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Announcements

Homing Your CNC Mill
Posted Aug 24, 2020 7:00 AM

Homing CNC Lathe

Elgin Community College
Determining Resources

• Starting Questions
  ▪ What did faculty find successful in the spring?
  ▪ What topics do faculty believe they need the most?
  ▪ What resources will be most accessible to those who need them?

• Gathering Faculty Input

• Equity Strategies
  ▪ Forefront faculty input
  ▪ Focus on wide access
  ▪ Emphasize past successes
Faculty wanted training in the following areas:

- Recording and posting your own instructional videos: 80%
- Creating Online Discussion Boards: 60%
- Leading a live lecture class via Zoom or Google Meet: 40%
Asynchronous Materials

- Tutorial Videos: ECC Faculty Created and Brightspace
  - Example: Paralegal
  - Example: Welding
- LMS Site

Synchronous Sessions

- Gradebook and Discussion
- Recording and Uploading Videos; Synchronous Lessons
This SBCT D2L Guide is a resource designed to aid SBCT faculty who are using D2L for the first time or discovering more about the many features that could be used to enhance your course.

Faculty are encouraged to start by doing a self-inventory in the D2L Skills Checklist. After doing a self-inventory, start progressing through the seven sub-modules one by one while setting up your own courses in D2L. Alternatively, faculty are welcome to jump around in the different sub-modules, accessing each based on the topic you’d like to learn more about.
Informal Training Sessions

- **Topics:**
  - Gradebook & Discussion Forums
  - Uploading Videos & Synchronous Sessions

- **Details**
  - 60 Minutes
  - Offered during the day and evening
  - Zoom

- **Equity Strategies**
  - Scaffolding
  - Growth Mindset and Self Efficacy
### Live Session Poll Results

#### Using Gradebook & Discussion Boards

<table>
<thead>
<tr>
<th>How confident do you feel about online teaching?</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not at all Confident</td>
<td>7%</td>
</tr>
<tr>
<td>Somewhat Confident</td>
<td>46%</td>
</tr>
<tr>
<td>Very Confident</td>
<td>46%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How much experience do you have using the D2L Gradebook?</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Experience</td>
<td>26%</td>
</tr>
<tr>
<td>Some Experience</td>
<td>53%</td>
</tr>
<tr>
<td>Significant Experience</td>
<td>20%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How much experience do you have using D2L Discussion Forums?</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Experience</td>
<td>33%</td>
</tr>
<tr>
<td>Some Experience</td>
<td>60%</td>
</tr>
<tr>
<td>Significant Experience</td>
<td>7%</td>
</tr>
</tbody>
</table>
Live Session Poll Results

How To Create & Post Videos / How To Use Zoom

- Significant Experience: 10%
- Some Experience: 80%
- No Experience: 10%

- Very Confident: 40%
- Somewhat Confident: 60%
- Not at all Confident: 0%

- Significant Experience: 10%
- Some Experience: 40%
- No Experience: 50%
Follow up Survey

What did you find most helpful from the session(s) you attended?
• “It was a nice review of the class I completed this summer, so it was helpful to see the same information on the gradebook and discussion boards again.”

• “Everything. I learned a lot of interesting tips from the sessions.”

What would you like to learn more about/discuss further?
• “More techniques on how to do more things on D2L. Also, how to use Google Drive, if there is a class on how to use this it would be greatly helpful as students know more about this than I do.”

Do you feel more confident in online teaching after attending your session? Please explain.
• “I am more confident is using D2L now, but I realize there is so much to learn with technology. The journey on that continues.”
Lessons Learned & Next Steps

Lessons Learned
• Continued Effort and Willingness to Re-think
• Don’t Assume Your Faculty Will Approach To You.
  Being Deliberate About Who Your Audience Is and Go to Them

Next Steps; Finding ways to share with faculty how we approached it: not only modeling the equity strategies but explaining them
General Q & A
Thank you!

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