OCTOBER 9-12 CHICAGO, IL

EDUCAUSE
ANNUAL CONFERENCE 2023

OCTOBER 18-19 ONLINE
THE VOICE OF FACULTY - WHAT IS THE NEW "NEW NORMAL" FOR TEACHING AND LEARNING?

OCTOBER 18, 2023

DR. JULIA SEAMAN

DR. JEFF SEAMAN
Bay View Analytics: Diverse Partners Across Education

Within Academia
- Administrator, Trustee, & non-teaching groups
- Higher Education Institutions & K-12 Schools
- District, State, & Regional Groups
- International Organizations

Supporting Academia
- Foundations & Non-Profits
- Textbook Publishers
- Advocacy & Special Interest Groups
- EdTech Companies
- Startups

Bay View Analytics®
AGENDA

Digital Learning Pulse Survey
Setting the stage

1. Faculty expectations for their teaching
2. Technology in teaching and the use of digital materials
3. Online Instruction
## Digital Learning Pulse Survey Project

<table>
<thead>
<tr>
<th>Year</th>
<th>Edition</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>Spring</td>
</tr>
<tr>
<td>2020</td>
<td>Summer</td>
</tr>
<tr>
<td>2020</td>
<td>Fall</td>
</tr>
<tr>
<td>2021</td>
<td>Spring</td>
</tr>
<tr>
<td>2021</td>
<td>Fall</td>
</tr>
<tr>
<td>2022</td>
<td>Spring</td>
</tr>
<tr>
<td>2022</td>
<td>Fall</td>
</tr>
<tr>
<td>2023</td>
<td>Fall</td>
</tr>
</tbody>
</table>

**Participating Organizations:**
- ACCT
- WCET
- UPCEA
- CENGAGE
- College Pulse
- HERDI
- Phi Theta Kappa Honor Society
- OLC
- Every Learner Everywhere
- Bay View Analytics

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Bay View Analytics®
Round 8

- Data collection is underway.
- Over 2,200 responses to date from faculty, administrators, students, and trustees.
- Final results to be reported when all data has been collected.

<table>
<thead>
<tr>
<th>Survey Round</th>
<th>Date</th>
<th>Faculty &amp; Administrators</th>
<th>Students</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Spring 2020</td>
<td>897</td>
<td>-</td>
<td>672</td>
</tr>
<tr>
<td>2</td>
<td>Summer 2020</td>
<td>887</td>
<td>-</td>
<td>597</td>
</tr>
<tr>
<td>3</td>
<td>Fall 2020</td>
<td>1,702</td>
<td>-</td>
<td>1,204</td>
</tr>
<tr>
<td>4</td>
<td>Spring 2021</td>
<td>1,286</td>
<td>1,469</td>
<td>856</td>
</tr>
<tr>
<td>5</td>
<td>Fall 2021</td>
<td>2,080</td>
<td>2,266</td>
<td>1,386</td>
</tr>
<tr>
<td>6</td>
<td>Spring 2022</td>
<td>1,283</td>
<td>2,285</td>
<td>1,181</td>
</tr>
<tr>
<td>7</td>
<td>Fall 2022</td>
<td>1,206</td>
<td>2,358</td>
<td>1,252</td>
</tr>
<tr>
<td>8</td>
<td>Fall 2023</td>
<td></td>
<td></td>
<td>Underway</td>
</tr>
</tbody>
</table>

https://www.bayviewanalytics.com/pulse.html
THE PREVIOUS “NORMAL”

Faculty at My School Accept the Value and Legitimacy of Online Education - 2002 to 2015

- Fall 2002: 28%
- Fall 2004: 30%
- Fall 2005: 28%
- Fall 2006: 33%
- Fall 2007: 34%
- Fall 2009: 31%
- Fall 2011: 32%
- Fall 2012: 30%
- Fall 2014: 28%
- Fall 2015: 29%
The Recent Context

Fall Enrollment 2012 to 2021

- Distance Only
- On campus and distance
- On campus only

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1. Faculty Teaching Expectations
In Fall of 2020 most faculty were expecting small to moderate changes for their future teaching. Only a few thought there would be no changes or that future teaching would be very different.
A Year later, Faculty Expected More Change

Fall 2020: Future teaching expectations
- 39% Revert to pre-pandemic
- 41% Small changes
- 8% Number of changes
- 4% Very different
- 8% Other

Fall 2021: Future teaching expectations
- 32% Revert to pre-pandemic
- 41% Small changes
- 16% Number of changes
- 4% Very different
- 8% Other
Virtually all faculty expect changes

Faculty Expectations For Future Teaching

- Fall 2020:
  - Very different: 8%
  - Number of changes: 39%
  - Small changes: 41%

- Fall 2021:
  - Very different: 16%
  - Number of changes: 41%
  - Small changes: 32%

- Spring 2022:
  - Very different: 19%
  - Number of changes: 42%
  - Small changes: 35%

- Fall 2022:
  - Very different: 19%
  - Number of changes: 45%
  - Small changes: 32%

- Fall 2023:
  - Very different: 8%
  - Number of changes: 32%
  - Small changes: 46%

Legend:
- Very different
- Number of changes
- Small changes
DISCUSSION

Have faculty completed the changes they were expecting and reached the “New” normal? Or does this imply that we may start to see a reversion to teaching methods more similar to those prior to the pandemic?
2. Technology and Digital Materials
CONTINUED HIGH GRADES FOR TECHNOLOGY

How effectively the technology worked

- **Spring 2021**: 31% A, 49% B, 17% C, 4% Fail
- **Fall 2021**: 40% A, 45% B, 12% C, 3% Fail
- **Spring 2022**: 41% A, 47% B, 10% C, 2% Fail
- **Fall 2022**: 45% A, 43% B, 10% C, 2% Fail
- **Spring 2023**: 38% A, 47% B, 10% C, 5% Fail
**Digital Materials Continue Strong**

Change in Opinion about Digital Materials

- **Fall 2020**
  - More optimistic: 57%
  - No change: 39%
  - More pessimistic: 4%

- **Fall 2021**
  - More optimistic: 51%
  - No change: 41%
  - More pessimistic: 8%

- **Spring 2021**
  - More optimistic: 47%
  - No change: 46%
  - More pessimistic: 7%

- **Fall 2022**
  - More optimistic: 46%
  - No change: 46%
  - More pessimistic: 8%

- **Fall 2023**
  - More optimistic: 29%
  - No change: 54%
  - More pessimistic: 17%

Legend:
- More optimistic
- No change
- More pessimistic
DISCUSSION

Faculty continue to believe that the technology they use in their courses is effective and have adopted digital materials. Have they now reached the point where their attitudes towards digital materials has reached a plateau?
3. **Online Instruction**
In Fall of 2020 a majority of faculty reported that they now had a more optimistic view of online learning than they had prior to the pandemic.
Faculty Optimism May Be Fading

Change in Opinion about Online Learning

<table>
<thead>
<tr>
<th>Year</th>
<th>More Optimistic</th>
<th>No Change</th>
<th>More Pessimistic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2020</td>
<td>51%</td>
<td>35%</td>
<td>15%</td>
</tr>
<tr>
<td>Fall 2021</td>
<td>56%</td>
<td>29%</td>
<td>15%</td>
</tr>
<tr>
<td>Spring 2021</td>
<td>53%</td>
<td>29%</td>
<td>18%</td>
</tr>
<tr>
<td>Fall 2022</td>
<td>42%</td>
<td>41%</td>
<td>17%</td>
</tr>
<tr>
<td>Fall 2023</td>
<td>20%</td>
<td>48%</td>
<td>33%</td>
</tr>
</tbody>
</table>
Faculty desire to teach online is waning

Option to teach some of my courses in a fully-online format.

<table>
<thead>
<tr>
<th></th>
<th>Strongly agree</th>
<th>Somewhat agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2021</td>
<td>42%</td>
<td>23%</td>
</tr>
<tr>
<td>Spring 2022</td>
<td>44%</td>
<td>19%</td>
</tr>
<tr>
<td>Fall 2022</td>
<td>41%</td>
<td>19%</td>
</tr>
<tr>
<td>Fall 2023</td>
<td>18%</td>
<td>13%</td>
</tr>
</tbody>
</table>
DISCUSSION

In the past year, faculty have become more pessimistic about online learning. They have also said that they are far less likely to want to teach online than they have been reporting in previous years. What does this imply?
Is This The “New” Normal?

- Considerably more faculty experience with technology, video, digital materials, and online instruction.
- Institutions expanded their infrastructure and ramped up support and professional development.
- Students desire more technology, more digital, and the option for online courses.
- Previous negative faculty attitudes towards online instruction improved with the pandemic experience.
- However, the most recent data shows faculty becoming more pessimistic towards online instruction.
QUESTIONS?

Reports: https://www.bayviewanalytics.com/pulse.html
Q&A
THANK YOU!

INFO@BAYVIEWANALYTICS.COM
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