EDUCAUSE Center for Analysis and Research
Study of Undergraduate Students and
Information Technology, 2013

Results for the University of Oregon

Presented by Information Services

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Whole 2013 survey:
113,000 respondents from 250 colleges and universities
What students own
% undergraduates who owns a device

- Laptop: 96.0%
- Smartphone: 77.8%
- Tablet: 23.8%
- Desktop computer: 20.7%
- Dedicated e-reader: 15.3%

Source: EDUCAUSE ECAR Survey of University of Oregon 2013
Devices and resources for academic success
% students who use a device for both academic and other purposes

- Laptop: 95.6%
- Smartphone: 64.3%
- Tablet: 29.6%
- Desktop computer: 20.7%
- Dedicated e-reader: 12%

Source: EDUCAUSE ECAR Survey of University of Oregon 2013
% reporting devices that are very important or extremely important to academic success

- Laptop: 91.9%
- Smartphone: 30.1%
- Desktop computer: 18.9%
- Tablet: 9.6%
- Dedicated e-reader: 3%

Source: EDUCAUSE ECAR Survey of University of Oregon 2013
% who say that the resource is very important or extremely important to academic success

<table>
<thead>
<tr>
<th>Resource</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>UMS (Blackboard)</td>
<td>82.1%</td>
</tr>
<tr>
<td>UO website</td>
<td>56.8%</td>
</tr>
<tr>
<td>Library website</td>
<td>45.3%</td>
</tr>
<tr>
<td>Web citation tools</td>
<td>40.1%</td>
</tr>
<tr>
<td>Open ed content</td>
<td>32.1%</td>
</tr>
<tr>
<td>E-book/e-textbook</td>
<td>25.6%</td>
</tr>
<tr>
<td>Sim or ed games</td>
<td>12.67%</td>
</tr>
<tr>
<td>E-portfolio</td>
<td>10.6%</td>
</tr>
</tbody>
</table>

Source: EDUCAUSE ECAR Survey of Undergraduate Students 2013
Instruction and learning environments
In what type of learning environment do you tend to learn most?

- Some online component: 69.3%
- No online component: 18.4%
- Completely online: 3.7%

What type of learning environment do you prefer?

- No preference: 20.5%
- Completely online: 3.7%

Source: EDUCAUSE ECAR Survey of University of Oregon 2013
# of blended courses in past year

- A few: 37.6%
- Nearly all: 25.7%
- About half: 21.6%
- None: 9.9%
- All: 5.2%

Source: EDUCAUSE ECAR Survey of University Administrators 2013
Have you taken a MOOC in past year?

- 77.6% No; don't know what “MOOC” is
- 19.8% No
- 2.1% Yes; didn't complete one
- 0.5% Yes; completed one

Source: EDUCAUSE ECAR Survey of Undergraduate 2013
Which resources/tools do you wish your instructors used less...or more?

<table>
<thead>
<tr>
<th>Resource/Tool</th>
<th>1-Dont know/NA</th>
<th>1-Less</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5-More</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture capture</td>
<td>11.6%</td>
<td>2.2%</td>
<td>3.0%</td>
<td>14.9%</td>
<td>25.4%</td>
<td>43.0%</td>
</tr>
<tr>
<td>LMS (Blackboard)</td>
<td>5.1%</td>
<td>4.4%</td>
<td>4.5%</td>
<td>26.3%</td>
<td>24.2%</td>
<td>34.4%</td>
</tr>
<tr>
<td>Online collaboration tools</td>
<td>13.3%</td>
<td>3.0%</td>
<td>6.5%</td>
<td>22.1%</td>
<td>25.8%</td>
<td>29.4%</td>
</tr>
<tr>
<td>Open educational content</td>
<td>35.7%</td>
<td>5.8%</td>
<td>7.3%</td>
<td>18.9%</td>
<td>15.1%</td>
<td>17.3%</td>
</tr>
<tr>
<td>E-book or e-textbook</td>
<td>36.8%</td>
<td>10.4%</td>
<td>7.3%</td>
<td>15.7%</td>
<td>13.6%</td>
<td>16.3%</td>
</tr>
<tr>
<td>Simulation or educational games</td>
<td>30.7%</td>
<td>9.5%</td>
<td>9.5%</td>
<td>19.1%</td>
<td>17.0%</td>
<td>14.2%</td>
</tr>
<tr>
<td>E-portfolio</td>
<td>62.9%</td>
<td>10.8%</td>
<td>7.3%</td>
<td>10.9%</td>
<td>5.1%</td>
<td>3.0%</td>
</tr>
<tr>
<td>Integrated use of student's tablet</td>
<td>47.6%</td>
<td>11.7%</td>
<td>7.2%</td>
<td>12.6%</td>
<td>10.4%</td>
<td>10.5%</td>
</tr>
<tr>
<td>Integrated use of smartphone</td>
<td>39.6%</td>
<td>11.7%</td>
<td>7.2%</td>
<td>12.6%</td>
<td>10.4%</td>
<td>10.5%</td>
</tr>
<tr>
<td>Integrated use of student's laptop</td>
<td>25.3%</td>
<td>10.3%</td>
<td>6.9%</td>
<td>19.9%</td>
<td>18.2%</td>
<td>19.4%</td>
</tr>
</tbody>
</table>

Green shading are responses higher than 20 percent
Engagement and connection
“I get more actively involved in courses that use technology.”

- Don't know: 3.7%
- Strongly disagree: 5.6%
- Somewhat disagree: 14.6%
- Neither: 35.5%
- Somewhat agree: 33.8%
- Strongly agree: 6.8%
Disagree = 57.6%
Agree = 21.8%
"Technology makes me feel more connected to what's going on at UO."

Disagree = 15.4%
Agree = 58.5%
Disagree = 22.0%
Agree = 50.4%
“Technology makes me feel more connected to professors.”

Disagree = 18.2%
Agree = 55.9%
Summary: “Technology makes me feel more connected to…”

- agree
- neither
- disagree

- Other students: 50.4% agree, 25.8% neither, 22% disagree
- Professors: 55.9% agree, 24.3% neither, 10.2% disagree
- The University of Oregon: 58.5% agree, 24.5% neither, 15.4% disagree

Source: EDUCAUSE ECAR Survey of University of Oregon 2013
Dataset and survey instrument available at:

it.uoregon.edu/ecar-it-survey