Comparing Library Space Usage Across Campuses

By UW Colleges Library Council Assessment Committee

Ane Carriveau, Senior Academic Librarian, UW-Fox Valley
Yvonne Niesen, Senior Academic Librarian, UW-Colleges
Scott Silet, Senior Academic Librarian, UW-Waukesha
Questions

• How are our libraries currently being utilized?
  • Types of furniture, are certain areas underused, where do people go for quiet or to work in groups?

• Are there differences between campuses that have a learning commons in the library and those that don’t?

• What can we learn from each other’s successes to meet a variety of students’ needs moving into a consolidated learning commons model?

• How can we compare usage across campuses that range in size from 400 FTE to 2000 FTE?
Total Usage
Overall Average Usage

- Small Campuses
- Medium Campuses
- Large Campuses
- All

Overall Average Usage graph showing the average usage across different times of the day for various campus sizes.
Average Hourly Headcount as a Percentage of Total Campus Headcount

AVG Hourly headcount
Usage as % of campus headcount
Talking and noise
Average Hourly Talking UW Colleges’ All Campuses

Monday
Tuesday
Wednesday
Thursday
Friday
Overall ave.
UW Colleges’ Average Hourly Usage Compared to Noise

Overall average compared to Noise Average.
Overall comments and recommendations

• Overall hourly headcount was consistent among campuses of similar size.
• When compared as a percentage of total headcount, usage can be compared across campuses of different sizes and we all have very similar usage.
• Campuses that already have tutoring services in the library had more noise than those who do not.
• There is evidence of successfully creating Quiet Zones within libraries through clear signage at Marinette and Marathon.
• Next year we recommend the mapping exercise plus a satisfaction survey to look at hours, noise and other library space issues.
Campus level maps
Usage and noise
## Key to floor plans

### First Slide:

<table>
<thead>
<tr>
<th>Percentage Range</th>
<th>% of hours observed each seat was used</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4%</td>
<td>1-4%</td>
</tr>
<tr>
<td>5-7.9%</td>
<td>5-7.9%</td>
</tr>
<tr>
<td>8-11.9%</td>
<td>8-11.9%</td>
</tr>
<tr>
<td>12-15.9%</td>
<td>12-15.9%</td>
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<tr>
<td>16-20%</td>
<td>16-20%</td>
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<td>21-25%</td>
<td>21-25%</td>
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<tr>
<td>26-29%</td>
<td>26-29%</td>
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<tr>
<td>30-49%</td>
<td>30-49%</td>
</tr>
<tr>
<td>Over 50%</td>
<td>Over 50%</td>
</tr>
</tbody>
</table>

### Second Slide:

<table>
<thead>
<tr>
<th>Noise Duration</th>
<th># of hours with noise at a location with use</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>1 hour</td>
<td>1 hour</td>
</tr>
<tr>
<td>2 hours</td>
<td>2 hours</td>
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<tr>
<td>3 hours</td>
<td>3 hours</td>
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<tr>
<td>4 hours</td>
<td>4 hours</td>
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<tr>
<td>5 hours</td>
<td>5 hours</td>
</tr>
<tr>
<td>6 hours</td>
<td>6 hours</td>
</tr>
<tr>
<td>7 hours</td>
<td>7 hours</td>
</tr>
</tbody>
</table>
Average Usage: UW Colleges Small Campuses

Average Usage: Baraboo, Barron County, Manitowoc, Marinette and Richland

Monday
Tuesday
Wednesday
Thursday
Friday
Overall ave.
% of hours used: 34 hours recorded between Tuesday 11/10 and Friday 11/13

Day: ________________
Date: ________________
Time: ________________
Space/Noise Map
UW-Baraboo/Sauk County Library

Day: ____________________
Date: ____________________
Time: ____________________

# of hours with noise at a location with use

None
1 hour
2 hours
3 hours
4 hours
5 hours
6 hours
% of hours used:
48 hours recorded between Monday 11/9 and Friday 11/13
# of hours with noise at a location with use

- None
- 1 hour
- 2 hours
- 3 hours
- 4 hours
- 5 hours
- 6 hours
- 7+ hours
% of hours used:
53 hours recorded between Monday 11/9 and Friday 11/13
# of hours with noise at a location with use

None
1 hour
2 hours
3 hours
4 hours
5 hours
6 hours
7+ hours
% of hours used:
26 hours recorded between Wednesday 11/11 and Thursday 11/12
Note from Marinette: the architecture of the library building make it impossible to have a quiet area in the center of the library. After a 2010 survey regarding noise the library publicized where quiet areas were located and created maps showing quiet study rooms or quiet study areas that are displayed both inside and outside the library. (See areas outlined in white for designated Quiet Zones). Students are also allowed to use empty classrooms adjacent to the library.
% of hours used:
47 hours recorded between Monday 11/9 and Friday 11/13
None
1 hour
2 hours
3 hours
4 hours
5 hours
6 hours
7+ hours

# of hours with noise at a location with use
Average Usage: UW Colleges Medium Campuses

Average Usage: Fond du Lac, Marshfield/Wood County, Sheboygan and Washington County
% of hours used:
54 hours recorded between Monday 11/9 and Friday 11/13
Date: 
Time: 
Gate Count: 
Initials: 

# of hours with noise at a location with use

None

1 hour
2 hours
3 hours
4 hours
5 hours
6 hours
7+ hours

Computers:
Seats:
Total # in Library:
% of hours used:
48 hours recorded between Monday 11/9 and Friday 11/13

0 use
1-4%
5-7.9%
8-11.9%
12-15.9%
16-20%
21-25%
26-29%
30-49%
Over 50%
# of hours with noise at a location with use

None
1 hour
2 hours
3 hours
4 hours
5 hours
6 hours
7+ hours
UW-Sheboygan
% of hours used:
24 hours recorded between Wednesday 11/11 and Friday 11/12
# of hours with noise at a location with use

None
1 hour
2 hours
3 hours
4 hours
5 hours
6 hours
7+ hours
% of hours used:
57 hours recorded between Monday 11/9 and Friday 11/13
# of hours with noise at a location with use

- None
- 1 hour
- 2 hours
- 3 hours
- 4 hours
- 5 hours
- 6 hours
- 7+ hours
Average Usage: UW Colleges Large Campuses

Average Usage: Fox Valley, Marathon, Rock County and Waukesha

Monday
Tuesday
Wednesday
Thursday
Friday
Overall ave.
% of hours used:
52 hours recorded between
Monday 11/9 and Friday 11/13

Carrels: Ⓟ
Soft Chairs: Ⓠ
Computers: △
Tables: Ⓛ &  Ⓝ
# of hours with noise at a location with use

None
1 hour
2 hours
3 hours
4 hours
5 hours
6 hours
7+ hours
% of hours used:
56 hours recorded between Monday 11/9 and Friday 11/13

- 0-4%
- 5-7.9%
- 8-11.9%
- 12-15.9%
- 16-20%
- 21-25%
- 26-29%
- 30-49%
- Over 50%
# of hours with noise at a location with use

- None
- 1 hour
- 2 hours
- 3 hours
- 4 hours
- 5 hours
- 6 hours
- 7+ hours
% of hours used:
61 hours recorded between Monday 11/9 and Friday 11/13

0 use
1-4%
5-7.9%
8-11.9%
12-15.9%
16-20%
21-25%
26-29%
30-49%
Over 50%

Use of Lab by Classes
% of hours used: 54 hours recorded between Monday 11/09 and Friday 11/13.
# of hours with noise at a location with use

### UW-WAUKESHA LIBRARY

- **Instruction lab**
- **Break room**
- **Group Study Room**

### Circulation desk

- **Offices, Work Room, Storage, etc.**

### Other locations:
- **None**
- 1 hour
- 2 hours
- 3 hours
- 4 hours
- 5 hours
- 6 hours
- 7+ hours

Most of Library (3/4) at this time is closed due to Construction.