ASSESSING THE IMPACT OF A NEW LIBRARY ON GRADUATE STUDENTS' USE OF LIBRARY SPACES

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Before Hunt:
• 1 main library
• 4 branch libraries
(Textiles Library on Centennial Campus)

After Hunt:
• 2 main libraries
• 3 branches
(Textiles Library closed)
Survey Methodology

• Why:
  • Compare use of library spaces pre- and post-Hunt

• Who:
  • On-campus graduate students in Engineering and Textiles

• When:
  • Survey #1 – Fall 2012
  • Survey #2 – Fall 2013

• How:
  • Online survey (Qualtrics)
  • Survey active for 2 weeks (semester weeks 11-12)
  • Incentives offered for survey completion (drawing for Amazon Kindles)

January 2, 2013
Hunt Library opens
## Response and demographics

<table>
<thead>
<tr>
<th></th>
<th>Surveys sent out</th>
<th>Responses</th>
<th>Response rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2012</td>
<td>2,519</td>
<td>781</td>
<td>31.0%</td>
</tr>
<tr>
<td>Fall 2013</td>
<td>2,611</td>
<td>704</td>
<td>27.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Actual pop. (%)</th>
<th>Respondents (%)</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master’s</td>
<td>52.2</td>
<td>56.1</td>
<td>52.7</td>
<td>56.1</td>
</tr>
<tr>
<td>PhD</td>
<td>47.8</td>
<td>43.9</td>
<td>47.2</td>
<td>43.9</td>
</tr>
<tr>
<td>International</td>
<td>63.5</td>
<td>67.0</td>
<td>63.5</td>
<td>67.8</td>
</tr>
<tr>
<td>COE</td>
<td>93.9</td>
<td>93.0</td>
<td>93.0</td>
<td>93.7</td>
</tr>
<tr>
<td>COT</td>
<td>6.1</td>
<td>7.0</td>
<td>6.6</td>
<td>6.3</td>
</tr>
</tbody>
</table>
Use of Libraries spaces

Have you used any physical spaces in any of the NCSU Libraries at any time since the start of the Fall semester? 

Fall 2012

- Yes: 77%
- No: 23%

n=714

Fall 2013

- Yes: 90%
- No: 10%

n=646
What kept non-users away in 2012?

- **Location of libraries**
  - Inconvenience due to distance, parking, and/or transportation factors
- **Space**
  - Alternative work spaces (e.g., offices)
  - Personal preferences
- **Collections**
  - Use of online resources

### Non-users by degree program (n=162)
- PhD, 108
- MS(T), 19
- MS(NT), 35

### % with offices by degree program
- PhD: 90.52%
- MS (thesis): 56.93%
- MS (non-thesis): 12.18%
- PhD (n=327)
- MS (thesis) (n=137)
- MS (non-thesis) (n=271)
# Campus libraries used

*Which campus library or libraries have you used this semester? Check all that apply:*

<table>
<thead>
<tr>
<th>Library</th>
<th>Fall 2012 (n=552)</th>
<th>Fall 2013 (n=583)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.H. Hill</td>
<td>94.7%</td>
<td>54.2%</td>
</tr>
<tr>
<td>Textiles (Centennial)</td>
<td>46.4%</td>
<td>---</td>
</tr>
<tr>
<td>Hunt (Centennial)</td>
<td>---</td>
<td>95.0%</td>
</tr>
<tr>
<td>Design</td>
<td>1.4%</td>
<td>1.4%</td>
</tr>
<tr>
<td>Natural Resources</td>
<td>1.3%</td>
<td>1.9%</td>
</tr>
<tr>
<td>Veterinary Medicine</td>
<td>0.9%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Other</td>
<td>0.4%</td>
<td>---</td>
</tr>
</tbody>
</table>
Frequency of use

On average, about how often have you used the D.H. Hill / Textiles / Hunt Library this semester?

- Frequent: 2-7 days/week
- Moderate: 2-4 days/month
- Light: ≤ once/month

Fall 2012
- Frequent: 41%
- Moderate: 38%
- Light: 21%
- n= 504

Fall 2013
- Frequent: 58%
- Moderate: 32%
- Light: 10%
- n= 552
Individual vs. group work

D.H. Hill (2012)
- Both solo and group work: 51%
- Solo work only: 42%
- Group work only: 7%
- n=485

D.H. Hill (2013)
- Solo work only: 58%
- Group work only: 13%
- Both solo and group work: 29%
- n=283

Hunt (2013)
- Solo work only: 23%
- Both solo and group work: 67%
- Group work only: 10%
- n=540
Possible needs

• More quiet/individual study space
  • Spring 2013 Hunt Grad Commons observational study:
    • 26.8% of group study room uses were by individuals
    • 25.5% of workstation occupants were not using workstations
Future work

• Continued analysis of survey data
• Follow-up studies
  • Interviews/focus groups
  • Observational studies