Visualizing Usage Data

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Widget System

5) Draw from a variety of data sources

4) Instantiate widgets

Course DB

Reserve DB

XHTML

Curriculum/Subject DB

Validation widget

Reserves widget

Recommended resources widget

Browse Subjects widget

Widget handler

Widget caller

3) Widget requests

2) Validate

1) Request

Course Views handler

Course Views processor

7) Assemble

CSS, YUI, jQuery

Course Views System
Requests and “Click Events”
Individual widget “Click Events”

<table>
<thead>
<tr>
<th>Widget category</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reserves</td>
<td>9323</td>
<td>48.2%</td>
</tr>
<tr>
<td>Recommended</td>
<td>4550</td>
<td>23.5%</td>
</tr>
<tr>
<td>Search</td>
<td>3971</td>
<td>20.5%</td>
</tr>
<tr>
<td>Citation Tools</td>
<td>752</td>
<td>3.9%</td>
</tr>
<tr>
<td>Project Tools</td>
<td>440</td>
<td>2.3%</td>
</tr>
<tr>
<td>Devices</td>
<td>292</td>
<td>1.5%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>19328</td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
Centralized Usage Data?

Group study and other tools

% of semester average

Semester Week
• What are you doing with usage data?
• How are you visualizing it?
• Is consolidating it useful?