Just Getting Started with Assessment

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Bradley University
3 or 5 Things Learned Assessment

• Concepts
• Recall
• What gets mentioned or What does not
Learning Concepts Sheet

• Will Thalheimer
• Newness of the Concept
• Value of the Concept
• Likelihood of Using the Concept
Some analysis of open ended questions

• Formulate categories
• Condense the answers
• Double check your categories
• Look for major themes
Our Results

• Revising Searches
• How to do reliable searches*
• Where to find article databases on website
Pros and cons of closed questions

• Answers easier to code
• Statistical analysis more robust
• Replication is easier
• Takes less time

• Suggest ideas
• Cannot notice misinterpretations of questions
• May be too simplistic
• Participants may find them irritating
## Standard Descriptive Statistics

<table>
<thead>
<tr>
<th>Learning Concepts</th>
<th>mean</th>
<th>mode</th>
<th>median</th>
<th>st. dev</th>
</tr>
</thead>
<tbody>
<tr>
<td>How books are arranged in the library</td>
<td>4.625</td>
<td>6</td>
<td>5</td>
<td>1.4</td>
</tr>
<tr>
<td>How to search for books in the library catalog</td>
<td>4.65625</td>
<td>5</td>
<td>5</td>
<td>1.4</td>
</tr>
<tr>
<td>What is the topic section of the catalog record</td>
<td>4.15625</td>
<td>4</td>
<td>4</td>
<td>1.3</td>
</tr>
<tr>
<td>How to get books and videos from other libraries</td>
<td>3.71875</td>
<td>5</td>
<td>4</td>
<td>1.8</td>
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<tr>
<td>Where to search for articles on the library website</td>
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<td>5</td>
<td>5</td>
<td>1.6</td>
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<tr>
<td>What kind of search tool is an article database</td>
<td>4.5625</td>
<td>5</td>
<td>5</td>
<td>1.3</td>
</tr>
<tr>
<td>How narrow or focus your search in an article database</td>
<td>4.625</td>
<td>5</td>
<td>5</td>
<td>1.1</td>
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<tr>
<td>How to look for different kinds of articles</td>
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<td>5</td>
<td>5</td>
<td>1.1</td>
</tr>
<tr>
<td>What are the differences between these search tools: Google Scholar, the library catalog and article databases.</td>
<td>4.0625</td>
<td>5</td>
<td>4.5</td>
<td>1.0</td>
</tr>
</tbody>
</table>
Grouping Results

- How books are arranged in the library: 19
- How to search for books in the library catalog: 21
- What is the topic section of the catalog record: 13
- How to get books and videos from other libraries: 14
- Where to search for articles on the library website: 21
- What kind of search tool is an article database: 19
- How narrow or focus your search in an article database: 22
- How to look for different kinds of articles: 23

Legend: 1-2, 3-4, 5-6
Pearson Correlation Analysis of “How to get books and videos from other libraries”

<table>
<thead>
<tr>
<th>Concept</th>
<th>Concept Mean</th>
<th>Newness of Concept</th>
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<tbody>
<tr>
<td>Mean</td>
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<td>Variance</td>
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<td>Observations</td>
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<tr>
<td>Pearson Correlation</td>
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GOING FORWARD