Eastern Academic Scholars’ Trust (EAST)

Shared Print Initiative Validation Study
The Eastern Academic Scholars’ Trust
The EAST Collective Collection

- Title holdings: 16,573,071
- Title sets: 4,749,042

Title sets held by one library in the group
- 50%
- 2,359,033 title sets

Title sets with > 10 aggregate uses
- 20%
- 939,819 title sets

Title sets represented in HathiTrust
- 39%
- 1,865,115 title sets
The EAST Retention Model

- Retain all holdings of scarcely held titles
- Retain up to 5 holdings of frequently used titles
- Retain one holding of every print title
  Pre 2011, non gov doc, not tech/textbook

6.1 Million / ~30%
EAST 6.1 Million?

Over 10 weeks Feb - April 2016 - 40 libraries 6000 books
availability metric - 1% MOE

OCLC/SCS generated lists - every nth title from random start

Google Sheet

Google App Script
Validation Sample Study #1

https://github.com/samato88/EastValidationTool
# EAST Validation Sample Study 1 Dashboard

<table>
<thead>
<tr>
<th>Animal</th>
<th># Checked</th>
<th>% Accounted For</th>
<th>% Average Condition</th>
<th>% Average in Circulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>alligator</td>
<td>6000</td>
<td>97.1%</td>
<td>2.4%</td>
<td>3.4%</td>
</tr>
<tr>
<td>armadillo</td>
<td>6000</td>
<td>94.8%</td>
<td>2.1%</td>
<td>2.4%</td>
</tr>
<tr>
<td>axolotl</td>
<td>6000</td>
<td>98.4%</td>
<td>2.1%</td>
<td>3.2%</td>
</tr>
<tr>
<td>bat</td>
<td>6000</td>
<td>94.3%</td>
<td>2.4%</td>
<td>0.9%</td>
</tr>
<tr>
<td>buffalo</td>
<td>6000</td>
<td>93.5%</td>
<td>2.0%</td>
<td>0.8%</td>
</tr>
<tr>
<td>lemur</td>
<td>6000</td>
<td>91.6%</td>
<td>2.1%</td>
<td>5.3%</td>
</tr>
<tr>
<td>wolf</td>
<td>6000</td>
<td>91.0%</td>
<td>2.1%</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th># Checked</th>
<th>% Accounted For</th>
<th>Average Condition</th>
<th>% Poor</th>
<th>% Validated by Barcode</th>
<th>% In Circ</th>
</tr>
</thead>
<tbody>
<tr>
<td>240,000 (100%)</td>
<td>97.0%</td>
<td>2.2 1=poor, 2=average, 3=excellent</td>
<td>10.0</td>
<td>87.1</td>
<td>2.3</td>
</tr>
</tbody>
</table>
Result of VSS#1

• 97% of monographs accounted for
• 90% in average or excellent condition, 10% poor
• Further data analysis in process

Items publisher pre-1900 are in poorer condition
Widely circulated items are slightly more likely to be unaccounted for
Largest vulnerability where single copy held at low availability library (no security system for many years, mangled inventory process)
Insights from statistician

1 copy nothing we can do, retaining 2 of everything bumps up commitment to 45%, not acceptable to partners

“Among monographs with greater than 10% likelihood of being missing, 19,493 of them are solely allocated for retention, a total of 9,721 of these solely allocated have another copy available in EAST. A possible modification to the current retention program would be to retain a second copy of these 9,721 titles.”