Sharing and Collecting Latin American Publications in the Big Ten: Developing a Methodology for Consortial Data Analysis

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**GOALS**

Of the Research Study:
- Better understand the Big Ten’s resource sharing needs for Spanish and Portuguese materials published in Latin America
- Develop data-informed models for cooperative collection development of these publications
- Employ various technologies to expedite analysis and reconcile data from different sources

Of the Presentation:
- Encourage deeper analysis of consortial resource sharing
- Inspire greater cooperation in collecting for area studies
- Help libraries build distinctive collections to support consortial and national resource sharing

**METHODOLOGY**

**INTERLIBRARY LOAN DATA**

1. ILLiad custom searches or Access queries
2. Python script + Google Language Detection Library + WorldCat Search API
3. Access queries

Analysis of ILL borrowing requests by date and country of publication, call number, format, requestor status, lender, and fill rate

**COLLECTIONS DATA**

Python scripts + expert searches via WorldCat Search API (tailored according to ILL data)

Collection size and duplication percentage by country of publication and call number

Legend:

Visualizations available at go.umd.edu/LACC