Beyond SFX Collection Analysis: Building a Serials Collection Overlap Tool with SFX

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Ontario Council of University Libraries





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Ottawa, University of

Queen's University

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What is OCUL?

OCUL is a consortium of twenty-one university libraries in the province of Ontario. The member libraries cooperate to enhance information services through resource sharing, collective purchasing, document delivery and many other similar activities.

OCUL's vision is to be a recognized leader in provincial, national and international post-secondary communities for the collaborative development and delivery of outstanding and innovative library services that are critical to the success of Ontario's universities. Established in 1967, OCUL's twenty-one member institutions continue to enhance their libraries through activities such as resource sharing, collective purchasing, and, joint creation of the digital library Scholars Portal.

News from OCUL

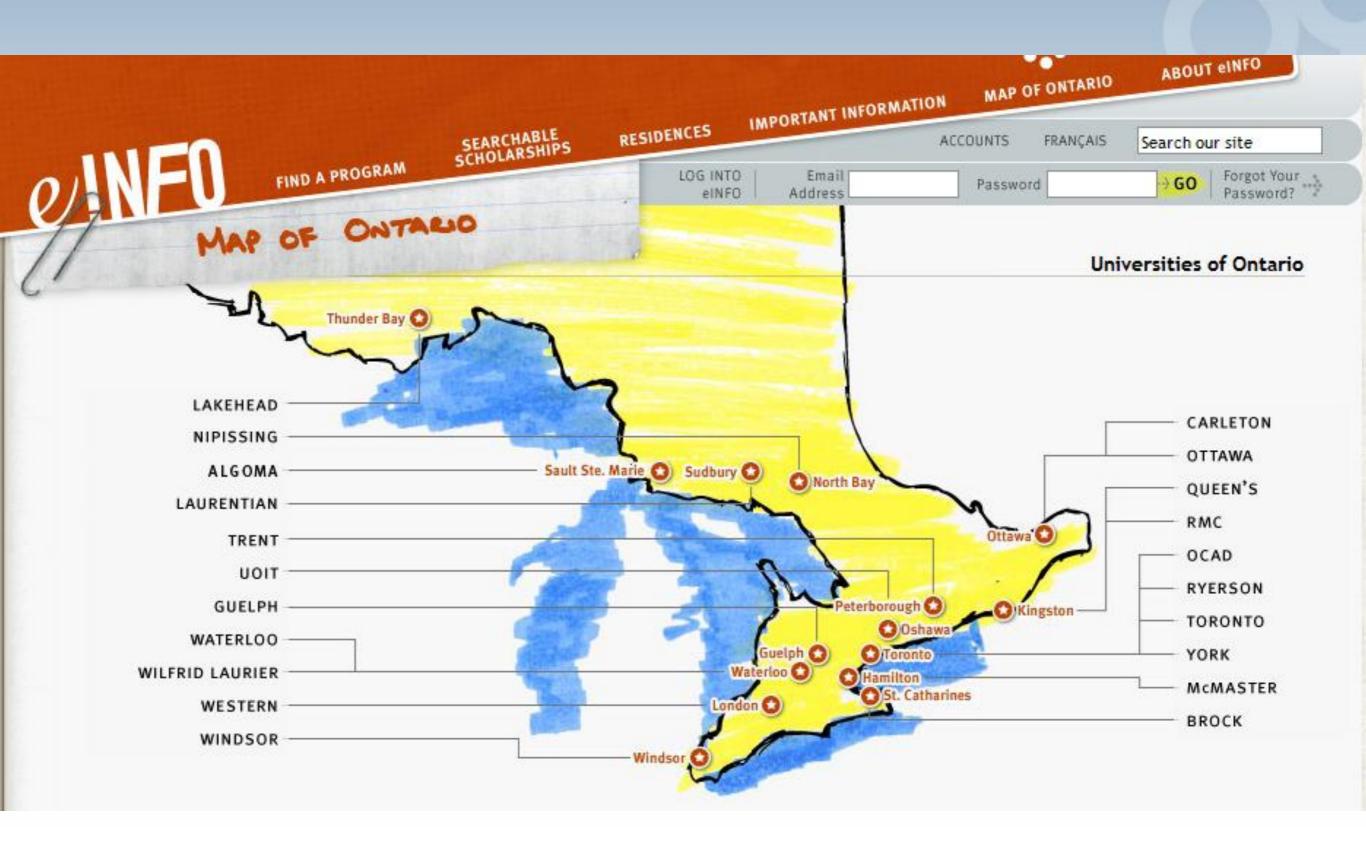
Scholars Portal Launches new Data Usage Tool

Scholars Portal Ebooks Interface now available in French

OCUL supports Knowledge Ontario

OCUL selected as a data management partner in IPY Data Assembly Network

October is Canadian Library Month



Scholars Portal



Scholars Portal is a project of the Ontario Council of University Libraries. Founded in 2002, Scholars Portal provides a shared technology infrastructure and shared collections for all 21 university libraries in the province.

YOUR PORTAL TO RESEARCH AND LEARNING



News

Scholars Portal Launches New Data Usage Tool

Our new Scholars Portal Usage Data service (SPUD) allows you to access information about your school's usage of the holdings on Scholars Portal. This online tool brings together COUNTERstyle usage statistics from our Ejournals and Ebooks ...

Ebooks Interface Now Available in French

Our Ebooks platform is now accessible via French language interface. Users can toggle between French and English language versions of the application using links found in the top right corner of the browser. This new Ebooks release means that all ...

Thanksgiving

OCUL and Scholars Portal offices will be closed on Monday, October 11 for Thanksgiving Day. Staff will be back in the office on Tuesday, October 12th

EJournals Go Mobile

new release of the EJournals platform http://journals.scholarsportal.info was launched today, September 21st. The major feature of this release is the mobile version of the site, accessible by clicking the "Mobile" link in the upper right corner of the screen. EJournals Mobile has been tested on several ...



Services

Interlibrary Ioan RACER
Reference management RefWorks
Digital content Journals
Digital content Books
Link server SFX
Statistics data ODESI
Database aggregator Search

Problem of Collection Overlap

- OCUL Information Resources group identified overlap in coverage as a major concern for managing collections
- Concern that libraries were buying content 2 or 3 times over because of the way content is packaged
- Requested that Scholars Portal work with them to analyze the problem

What we Needed in a Tool

- Questions the tool needed to help answer:
 - New Acquisitions: How will new product x affect my current online journal collection (# new titles, # overlapping titles)?
 - <u>Cancellations</u>: How would cancelling product y affect my current full text journal collection? Citation coverage of my journal collection?
 - New Program/Program Review Reports: How well is my collection covering a particular discipline in terms of a core list of journal titles? How does my collection fare against comparators
 - <u>Weeding:</u> Which of my print journals are covered in online archives I trust for perpetual access (or other features).

SCOT - Serials Collection Overlap Tool

- Where does the data come from?
 - SFX: local full text product coverage information for each of the 21 schools.
 - Gold Rush: Database coverage information for aggregated databases and citation coverage dates. Other products not covered by SFX and consortial title lists.
 - Excel Files: CRKN products that differ from a standard publisher or vendor offering.

Technology used for SCOT

- MarkLogic server and MarkLogic database
- Documents in XML format
- Interface in Xquery
- Java Loaders to generate reports
- XML from SFX active target portfolios then grouped by vendors and packages
- Use Gold Rush interface call from Java program to import lists.

SCOT - Features

- Types of analyses supported
 - Journal coverage comparisons in both A&I and full text resources
 - (Citation and full text coverage comparisons)
 - 1 to 1, 1 to many, or many to many (up to 3 individual resources, or 3 groups of resources)
 - Upload journal ISSNs from additional sources (i.e. print holdings)
 - Overlap between local, global and/or consortially licensed or purchased resources

Serials Collection Overlap Tool

Updating method proposed:

- Monthly updates to SFX knowledge bases updates SCOT.
- Gold Rush updating method and schedule to review, but SPOT may reload all data at any desired time.
- Consortial products updated annually where applicable
- 'Entitlements' information for individual schools updated annually OR ad hoc by institutional SCOT users.

Resources required:

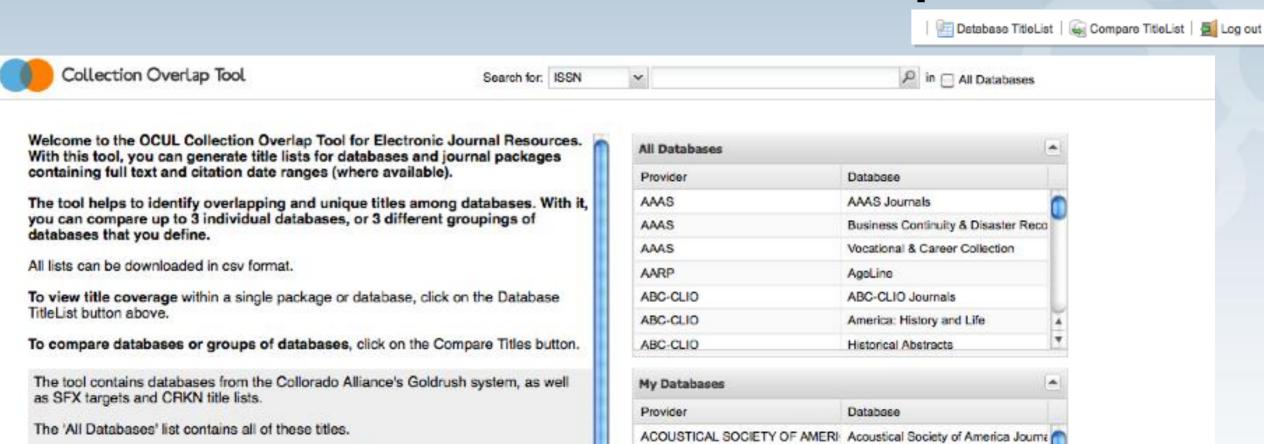
- Student time annually for updating lists.
- Programmer time to adjust scripts and load data.
- Gold Rush holdings service (1800/year)
- Benefits SCOT does what no other single overlap tool can do, can include lists from any of the other tools via upload, and we can grow it to include usage, cost and other metrics.

	ADAT (Academic Database Assessment Tool) FREE	SFX Advanced Collection Tool (avail)	Gold Rush COST INCLUDED IN SCOT	360 SS (avail to some)	SCOT	Ulrich's Serials Analysis
Full Text comparison	YES	YES	YES	YES	YES	YES
Citation comparison	YES	NO	YES	NO	YES	YES
# of databases included	23	Approx. 450	1923 (multiple versions of same)	?	1577	Similar to Gold Rush
Upload title lists	NO	YES	Only to create a new holding	?	YES	YES
Main Limitations	Limited databases	No citation details	Clunky to use; many databases don't match OCUL holdings	Same as SFX	Requires investment	Only compare 5 databases; no local info
Distinguishing Benefit	Qualitative as well as quantitative data	Known local FT holdings	Extensive holdings lists updated frequently	Known local FT holdings	OCUL specific holdings details; future developments	Additional title context (peer review, JCR impact, subjects)

SCOT Enhancements

- √ Add subjects at the title level
- ✓ Add links to ADAT where databases are covered
- ✓ Allow limiting of comparison to full text or citation
- Scripting to show start-up stats (i.e. top 10 most redundant resources, # full text journals etc.)
- Incorporation of cost and use data
- Upload from other tools (format to match tool outputs, i.e. Serials Analysis)
- Add ebooks
- DEMO!

Serials Collection Overlap Tool



ADIS ONLINE

Akademiai Kiado

Allen Press

ADAM MATTHEW PUBLICATIONS Eighteenth Century Journals I(SFX)

Adis Online Journals

Akademiai Kiado(SFX)

Miscellaneous(SFX)

ADAM MATTHEW PUBLICATIONS Eighteenth Century Journals II

AFS ONLINE (AMERICAN FISHERII AFS Online

those that you do not currently subscribe to, or a combination of both.

In the Compare Titles area, you can choose to look at databases you subscribe to,

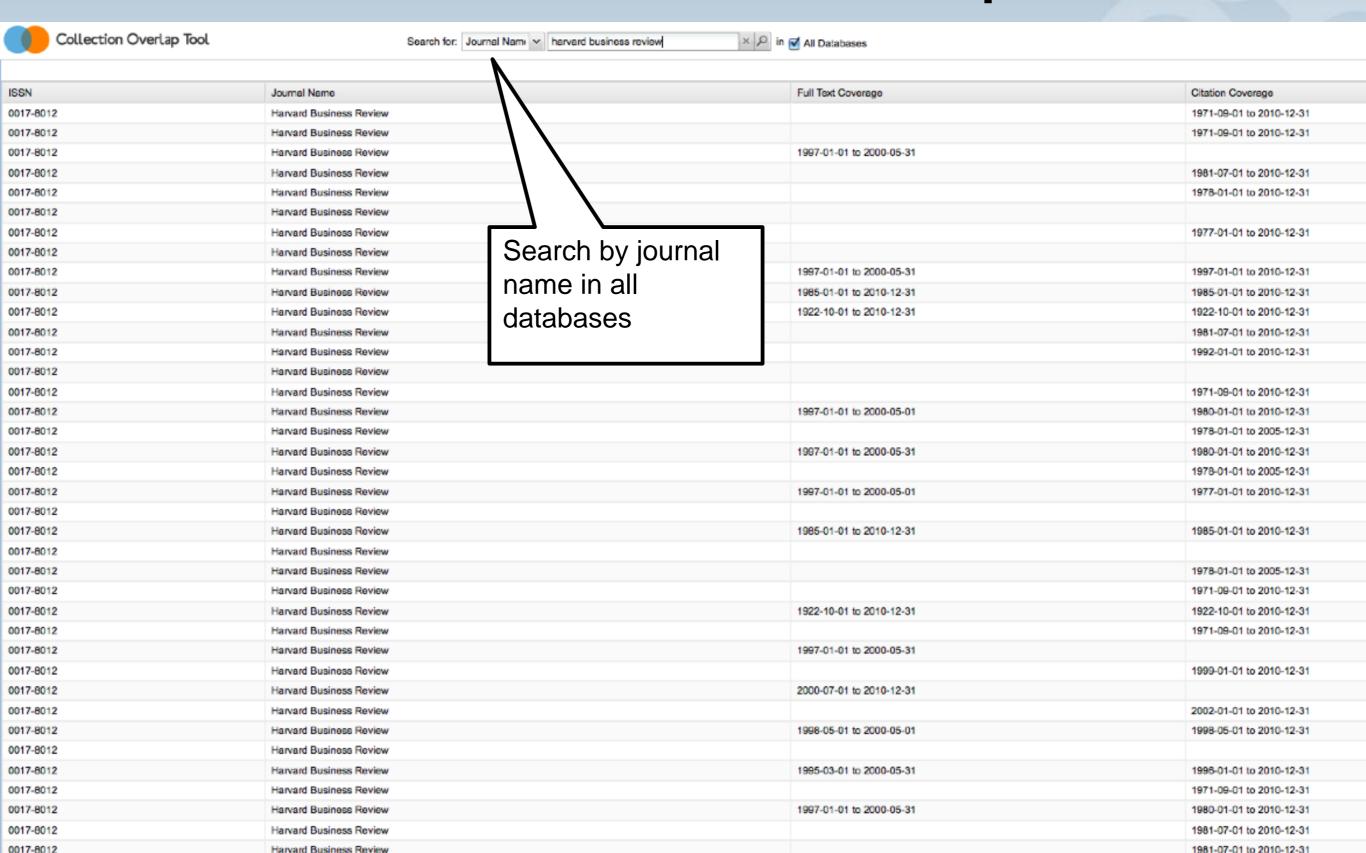
existing databases, or the activate button to add databases not in your list.

The 'My Databases' list contains your school's CRKN and OCUL packages as well as

your locally licensed resources we have identified for you using your library website.

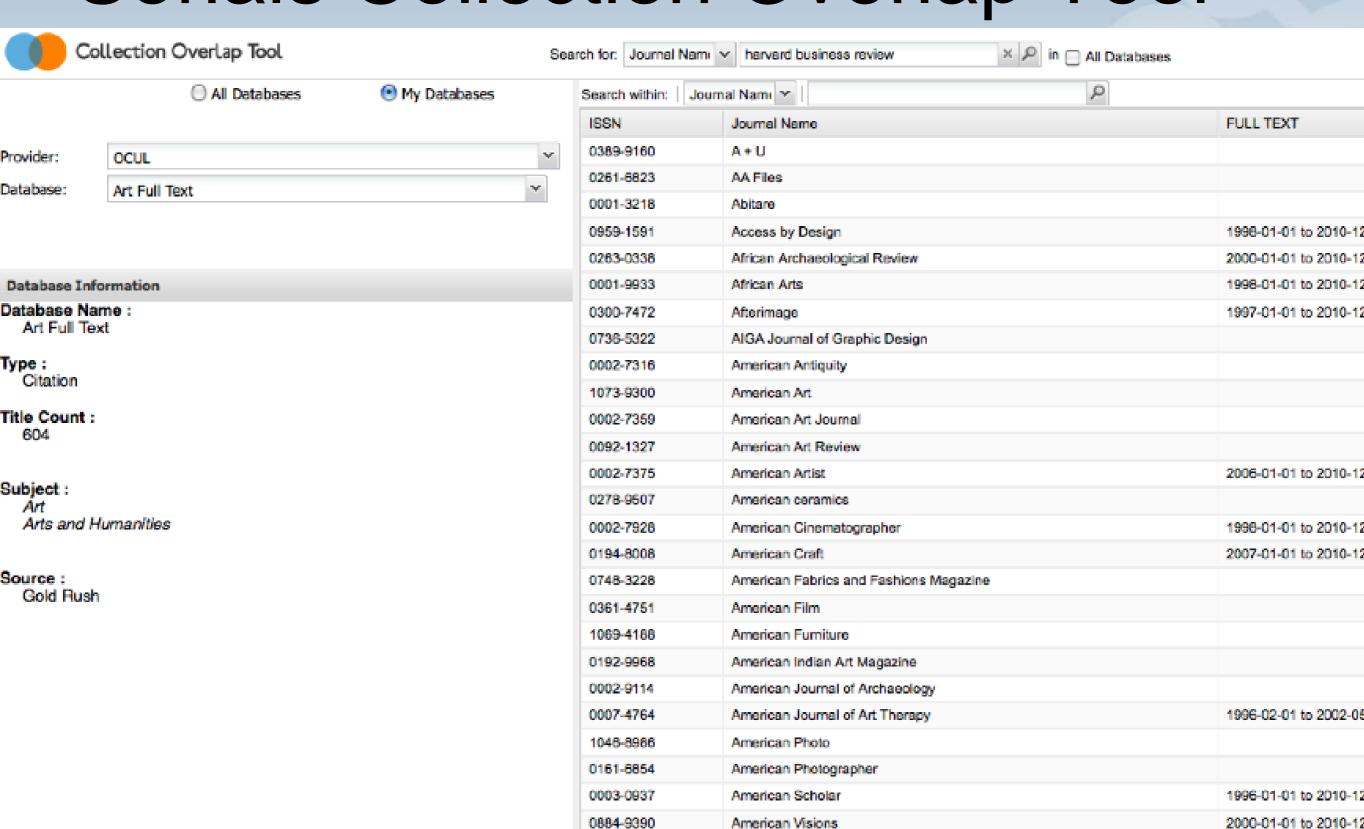
You can customize your 'My Databases' listing using the deactivate button to remove

Serials Collection Overlap Tool





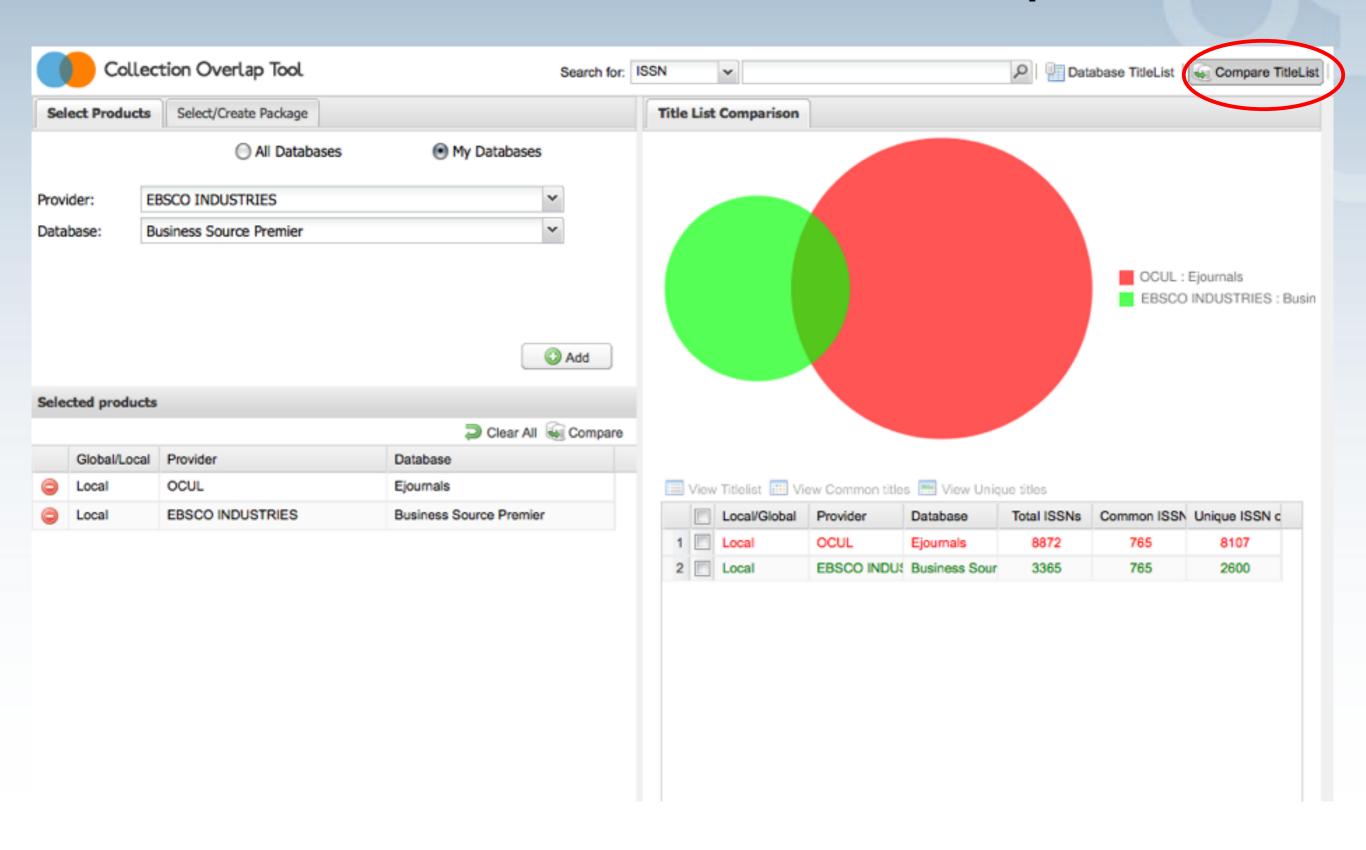
Compare TitleList | 🎒 Log out

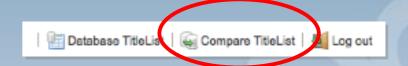


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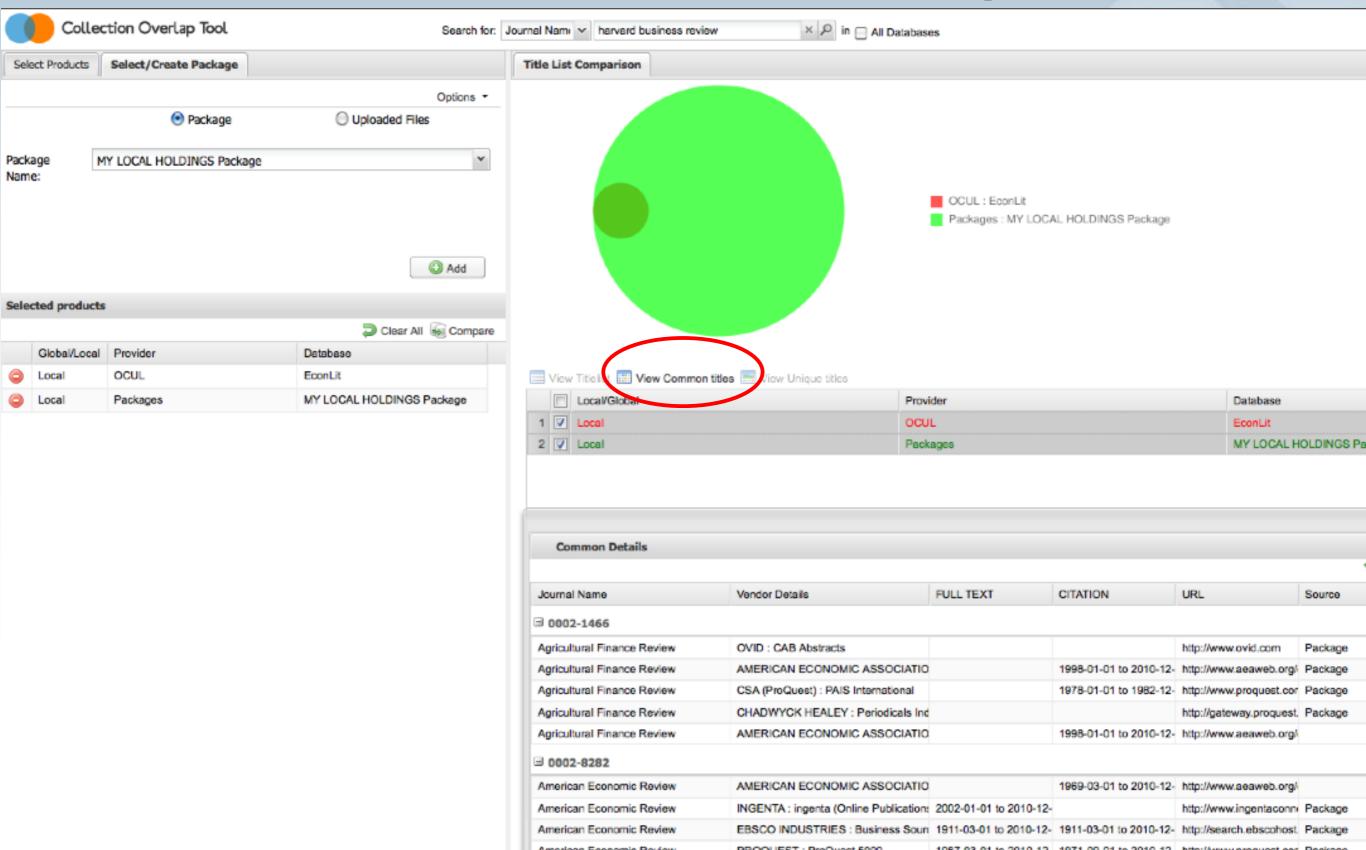
Ancient Civilizations from Scythia to Siberia

SCOT - Serials Collection Overlap Tool

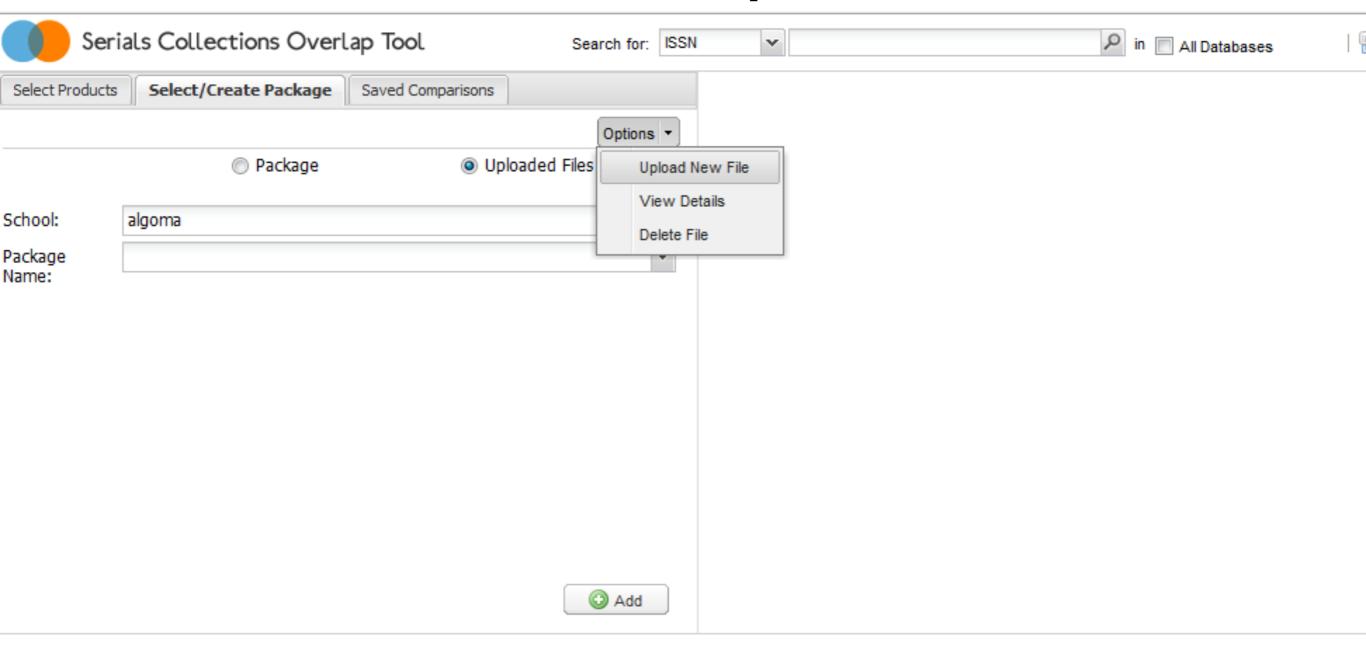




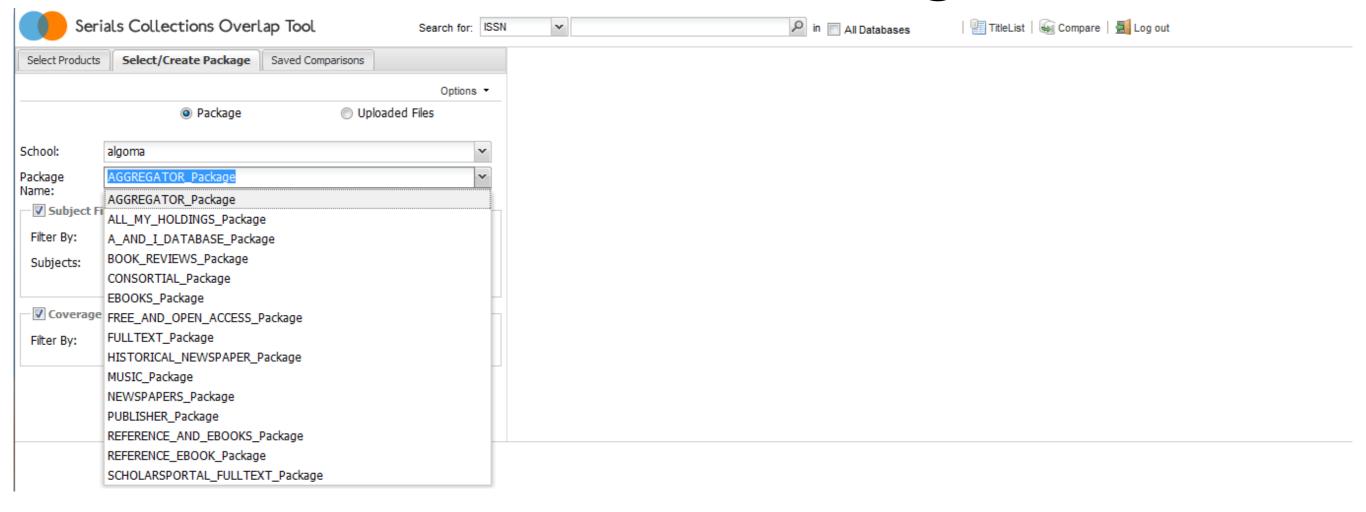
Serials Collection Overlap Tool



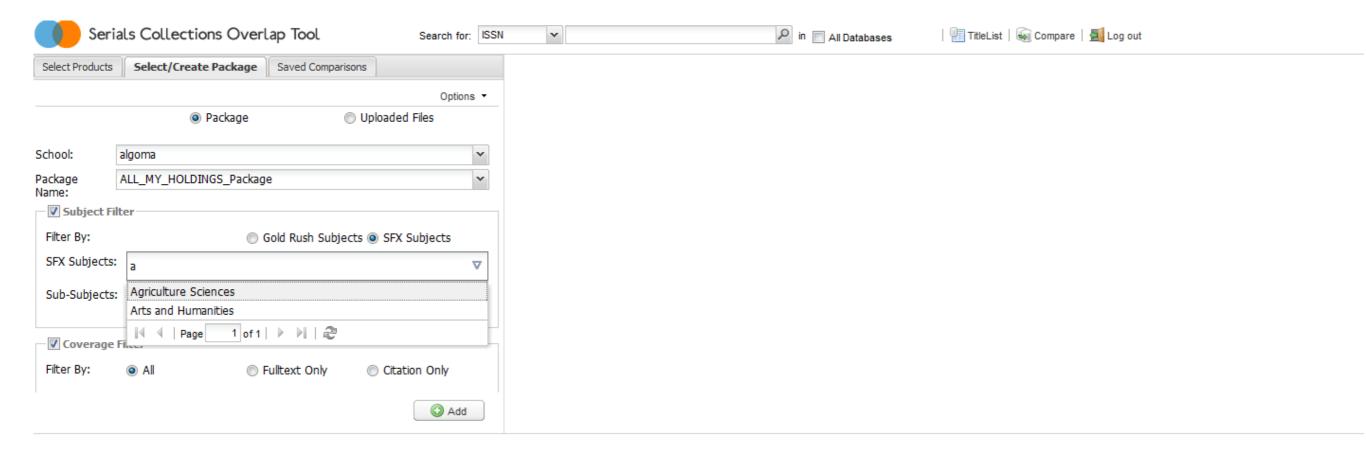
SCOT Feature - Upload file



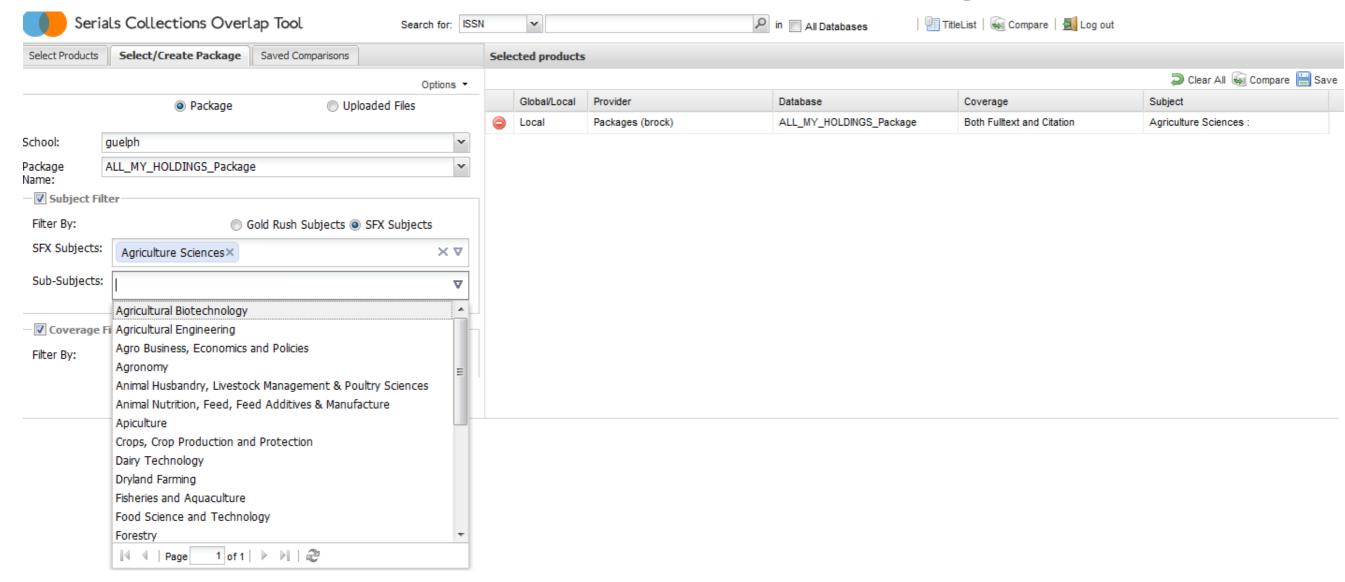
SCOT Feature - Packages



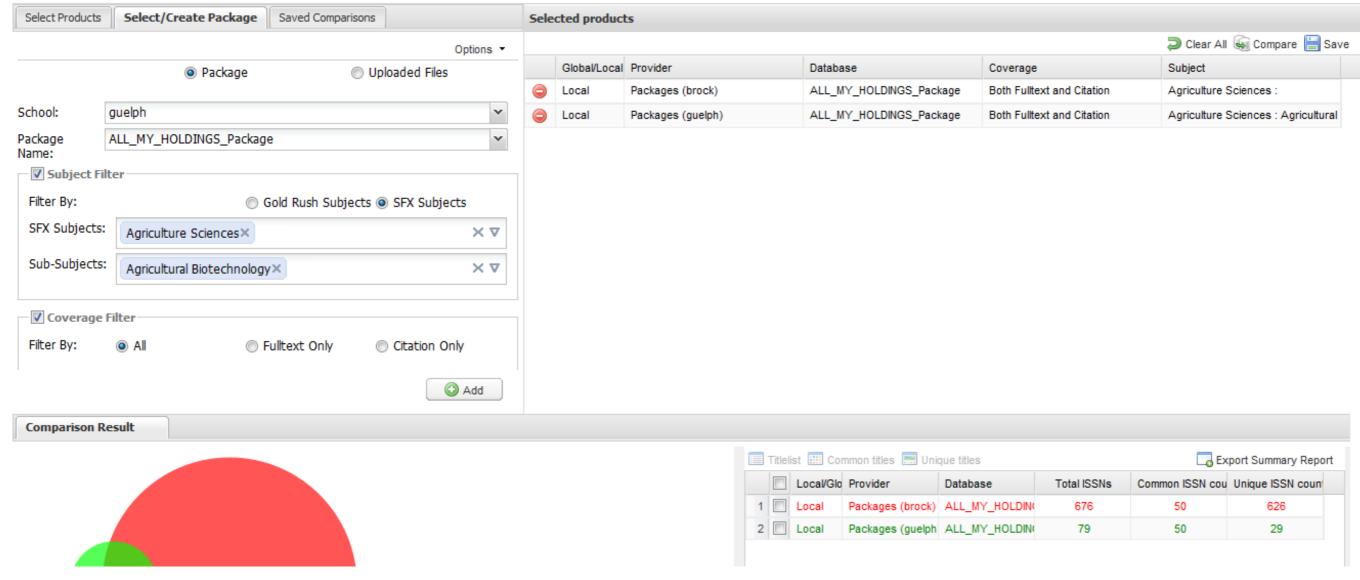
SCOT Feature - Subject Filters



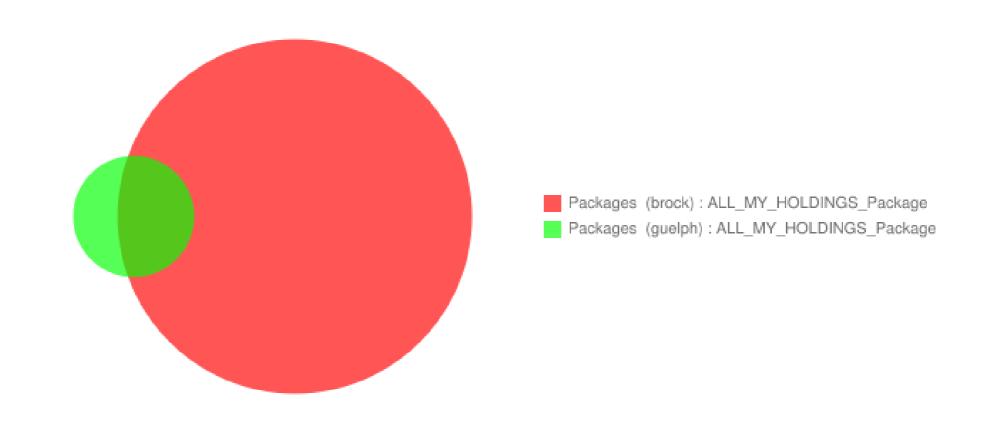
Demo - Compare Holdings



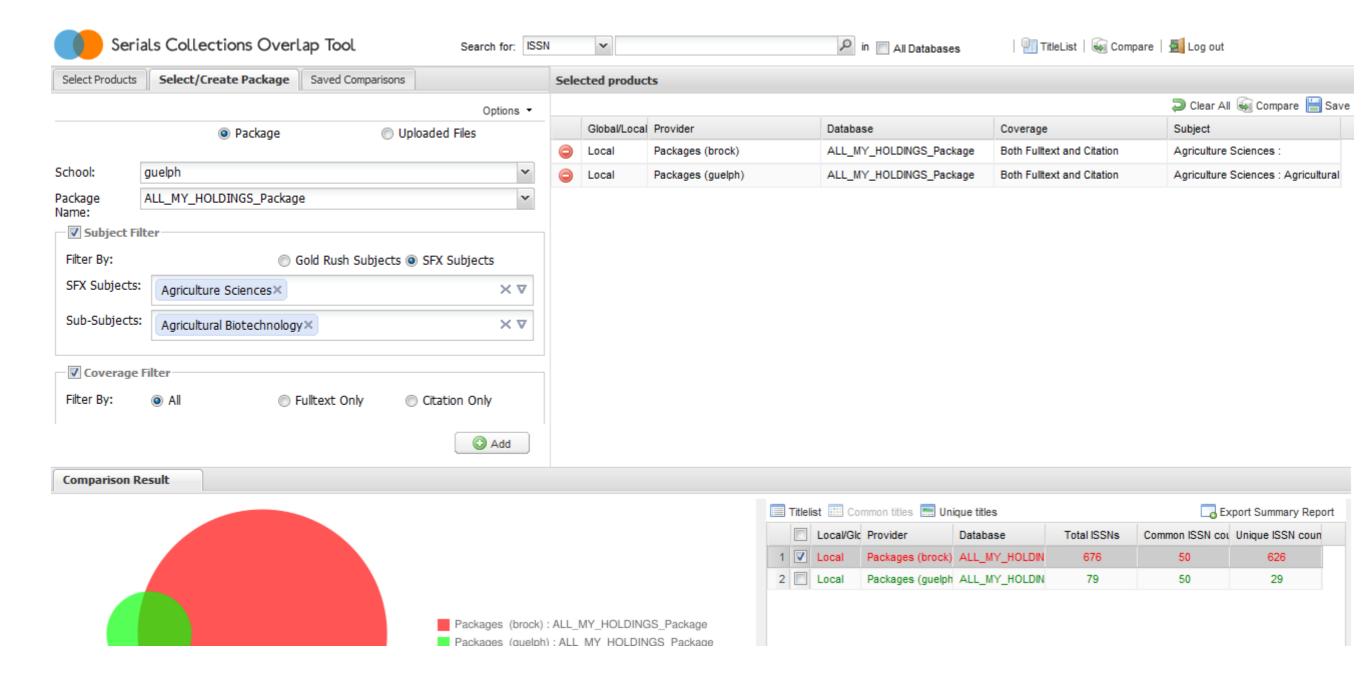
Demo - Compare Holdings



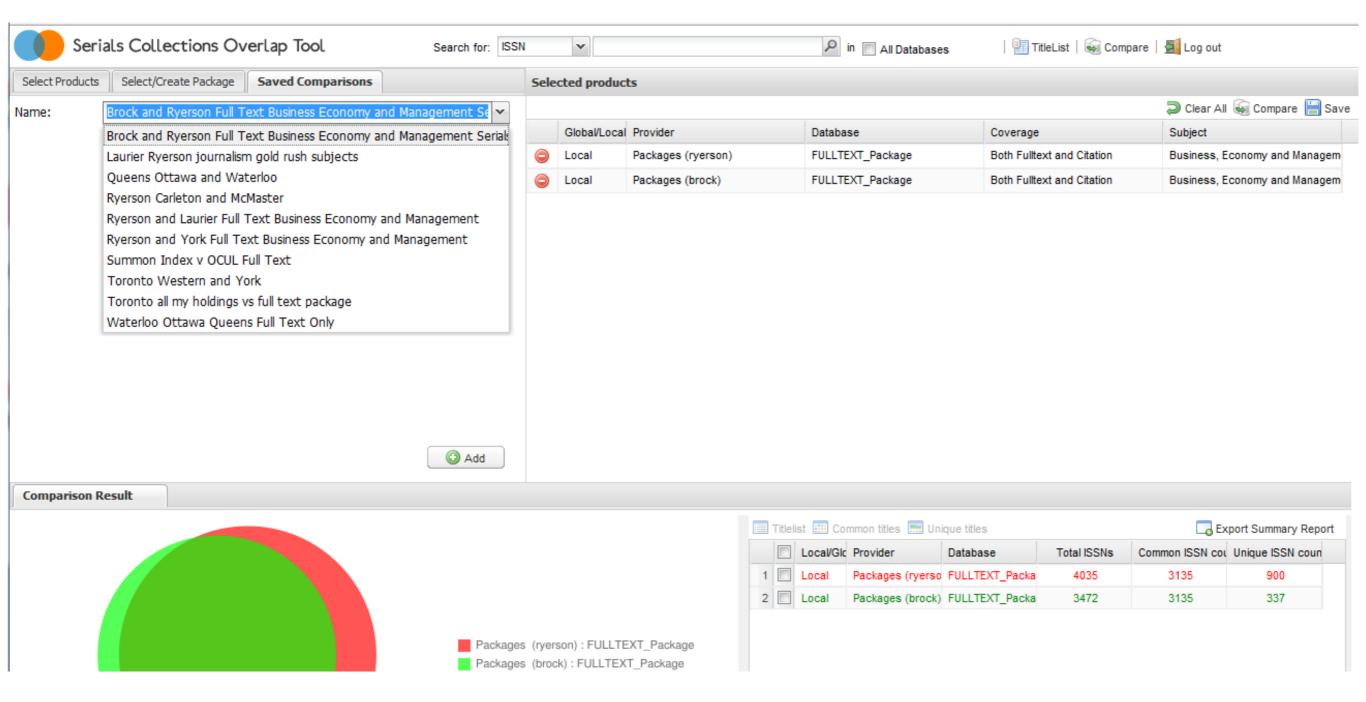
Venn Diagram to Illustrate Overlap



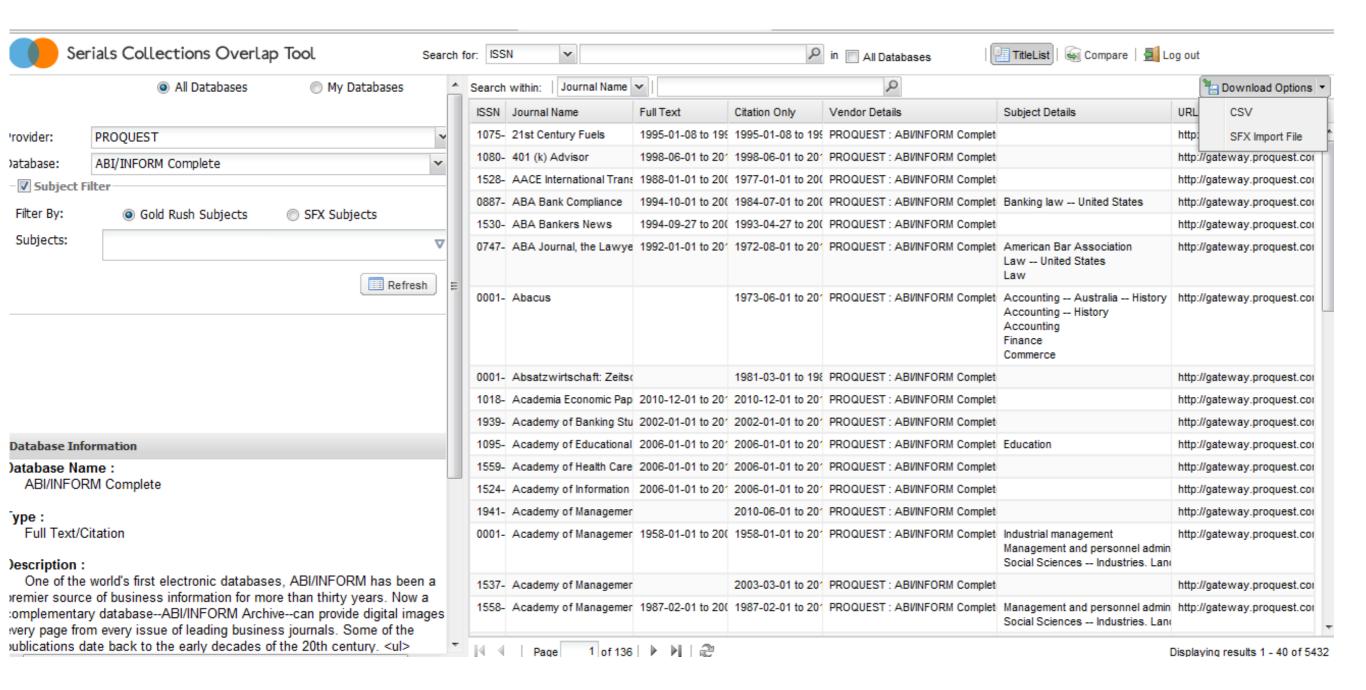
Retrieve Results



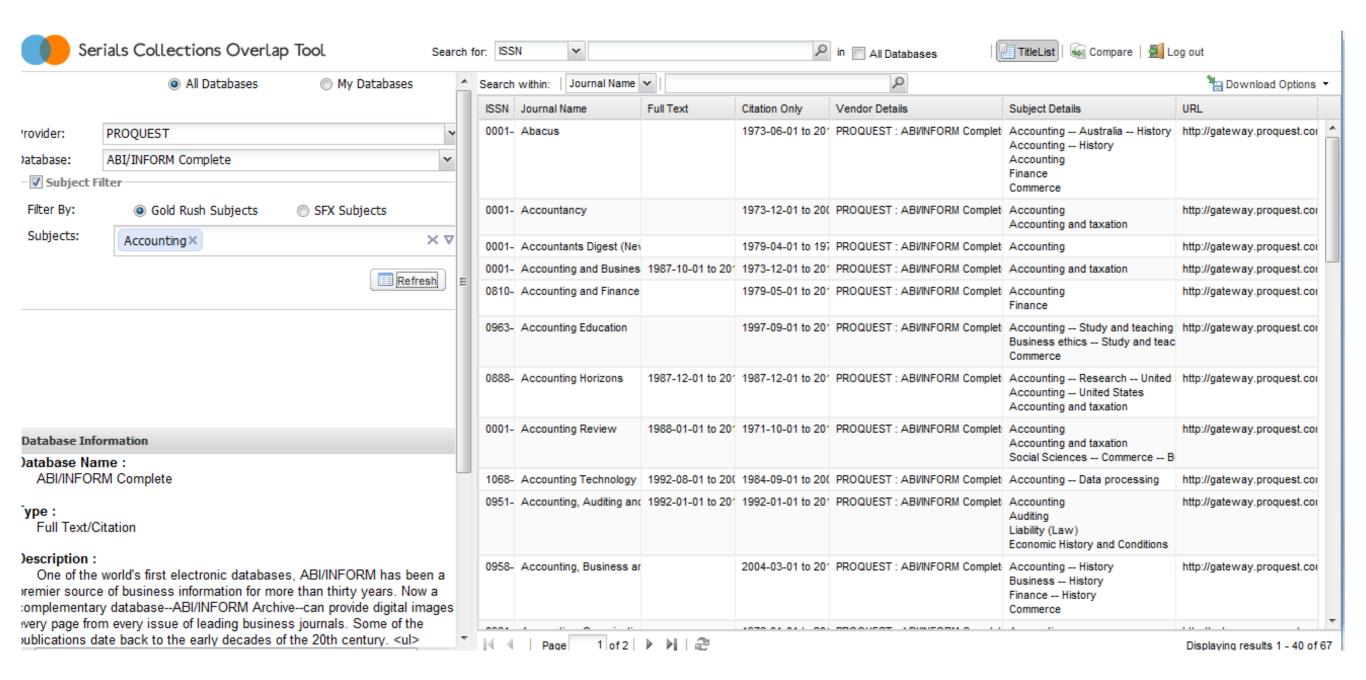
Institution Comparison



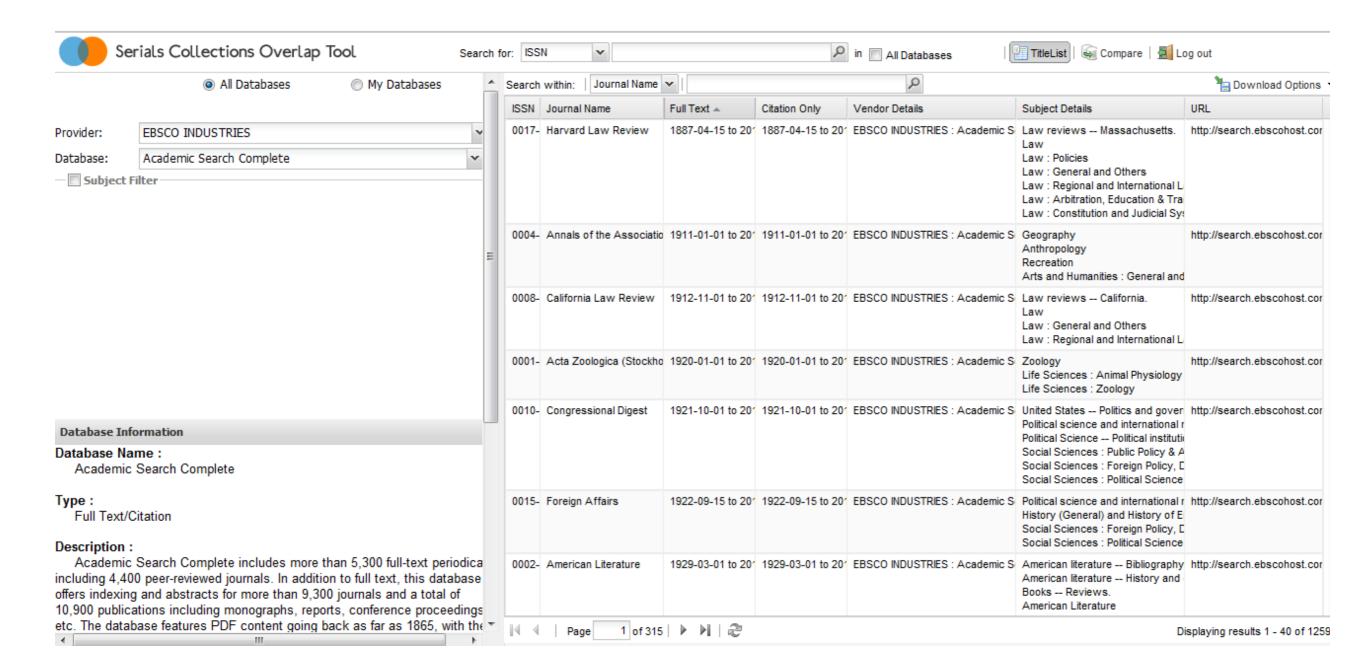
Title Lists



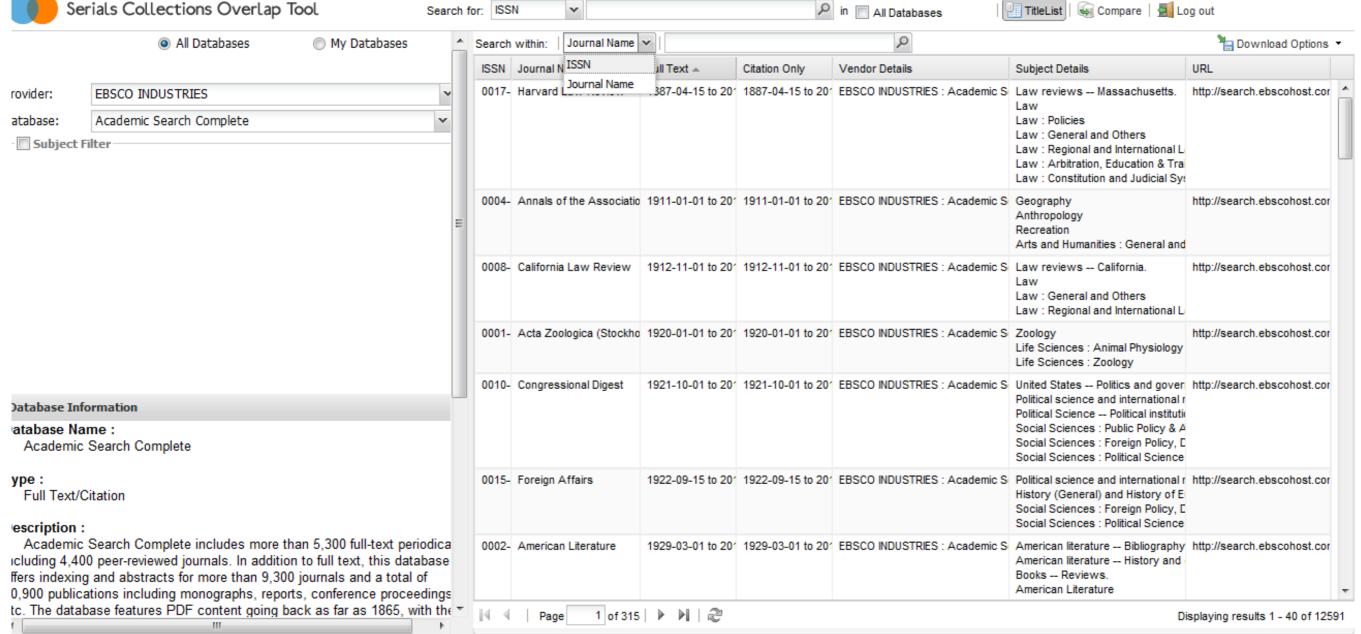
Subject Filter



Sort by Any Column



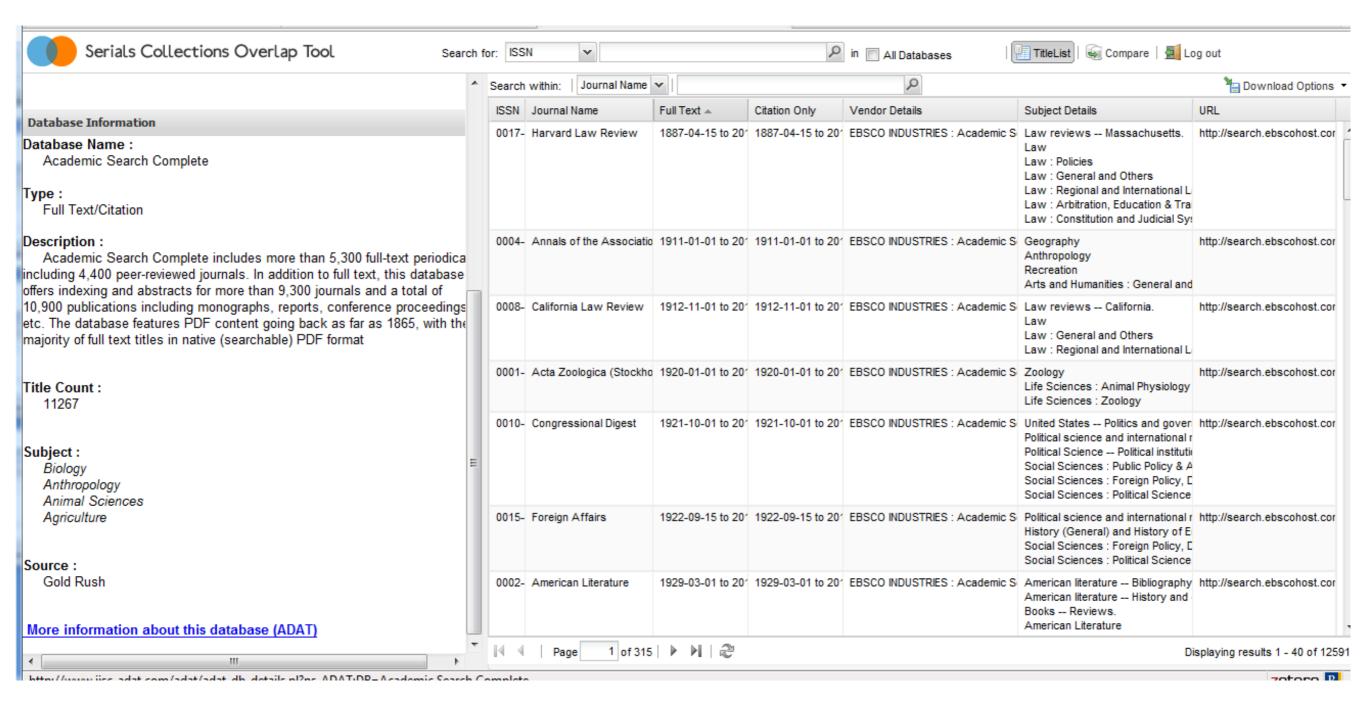
Search by Journal Name



Done

zotero R

Link to ADAT



Add and Remove Columns

