The Gold Rush Library Collection Analysis Tool compares library catalogs for unique and overlapping content. MARC records from individual library catalogs are loaded into the tool. Librarians can then select one catalog and compare it to one or many other catalogs in the system. Results sets can be limited by facets and/or searches.

**Getting Started**
Click Compare Library Catalogs button to get into the system.

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**Counting records in the system**
When records are imported into the tool, they are matched with other records based on criteria of the match key which includes the 100, 245, 260 and 264 fields. Once a search is conducted, the record counts represent the number of match keys not the number of individual records. The record count is displayed under the search box.

51,626,919 individual MARC records in index. 23,625,229 unique Match Keys.
Select the “All Collections” pull down menu to limit your search to a group of libraries. In this example, Colorado/Wyoming group has been selected.

Next, CU-Boulder is selected from the first drop down menu.

The University of Wyoming is selected in the second drop down box. Multiple sites can be selected under the second drop down menu.
Click the Site Compare button to run the initial comparison.

Initial results come back. The light blue represents what they have in common. The dark blue represents the unique content.
Use facets on the left to narrow results.
Narrow by publication range facet (1965-2000)

Results: Publication Year 1965-2000

<table>
<thead>
<tr>
<th></th>
<th>Set 1: CU-Boulder</th>
<th>Set 2: UWY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>2,205,471</td>
<td>1,766,771</td>
</tr>
<tr>
<td>Unique</td>
<td>1,689,701</td>
<td>1,173,001</td>
</tr>
<tr>
<td>Common</td>
<td>505,770</td>
<td></td>
</tr>
</tbody>
</table>
Further narrowed by LC Call number range-Astronomy (QB1-QB991)

To see results, click on the bar chart or table under Set 1 or Set 2 to display a list of titles under unique common or total.

Result set for Unique Titles at CU Boulder

Use drop down box to sort results by date, title, author or ID in ascending or descending order.
Click on library in location field to see the MARC record for that particular library. The number in parenthesis indicates the number of records found for the particular title.

MARC record display.
Match Key (highlighted in gray)

Represents different elements of the MARC record (245, 100, 260, etc.)

"stellar_astrophysics_for_local_group_viii_canary_islands_wi_1998_cambridge_a_canary_islands_winte"

Top of Record

Provides basic information about the item.

ID- The ID field at the top of the record appends a system generated ID to the 001 field.
Click on Match Key, to view the match key record.

Using the Search Box
Enter single or multiple word search. When conducting a multiple word search use quotes around terms to “and” terms. Without quotes the search implies a Boolean “or”.

Supported searches include Title, Author, Subject, Publisher, Action Note (583), ID field and Match key.

Author Search
Searches the 100, 505, 600, 700 indices
Enter search term ("Last name first name")
Examples:
“Congreve, William”
“Browning Elizabeth Barrett 1806 1861”
“cummings e e”

Action note(583)
Enter retention statement in search box to limit to records that have the same match key.
Example: “Alliance Shared Print Trust”

Getting a count of all records in system
Click on the Search button without entering any terms to view all records in the system. Click on the Library facet to see the number of match keys for each library.
Save Search, Load Search, Export Records

To save a search, click on the save search button and name the search.

Click on the load search button to re-run the search.

Your saved searches...

Load CU vs Alliance old Physics titles Delete
Load CMIU vs UCCS Astronomy Recent Titles Delete

You can export a record set in delimited, MARC XML or MARC 21 Format. After clicking the export button, you will receive an email with a link from which records can be downloaded.
Use Cases

Use Case 1

Problem: Want to delete old nursing titles that are owned by at least 2 or more libraries in the region.

Regis University compared to all other Alliance libraries

Pending status under Held by 2, 3 or 4 libraries will become numerical value after further narrowing by facet or search.
Narrow by the “Nursing” call number range (RT1-RT120)

Not case sensitive
Results-narrowed by Call Number range RT1-RT120

Further narrow by publication year (1968-1999)
Results: 236 titles held at 3 or more libraries. Click on the number to display titles and download list of titles.
Record Display

Location: Shows the institution's own MARC record that was contributed to the tool. Number in parenthesis indicates the number of copies held by the institution.

<table>
<thead>
<tr>
<th>1812</th>
<th>Author: Nevin, David, 1927-2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Format: Book</td>
</tr>
<tr>
<td></td>
<td>Subject heading: Historical fiction, War stories</td>
</tr>
<tr>
<td></td>
<td>Language: English</td>
</tr>
<tr>
<td></td>
<td>Region: United States</td>
</tr>
<tr>
<td></td>
<td>Publication Date: 1996</td>
</tr>
<tr>
<td></td>
<td>Published: New York</td>
</tr>
<tr>
<td></td>
<td>LC #: PS3564.E853 A615 1996</td>
</tr>
<tr>
<td></td>
<td>Location: Colorado Mesa University (1); Denver Public Library (1); Colorado State University (2);</td>
</tr>
<tr>
<td></td>
<td>Match Key: 1812________________1996__</td>
</tr>
</tbody>
</table>

Export record set in a variety of formats. Delimited, MARC XML and MARC 21

Select Format for Export.

- Delimited format (""), MARC XML, MARC-21 (iso2709)
Use Case 2

CU Boulder has used the $583$f to record items committed to the Alliance Shared Trust.

Auraria library would like to weed items in the education LC call # range that Boulder has agreed to retain.

Initial comparison between Auraria and CU Boulder
Narrow search to “L” call number range (Education)

Results after narrowed by “education”
Further narrow by publication range

Results after narrowing by publication range 1900-1950

<table>
<thead>
<tr>
<th></th>
<th>Set 1: Auraria</th>
<th>Set 2: CU-Boulder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>112</td>
<td>2,322</td>
</tr>
<tr>
<td>Unique</td>
<td>55</td>
<td>2,285</td>
</tr>
<tr>
<td>Common</td>
<td>22</td>
<td></td>
</tr>
</tbody>
</table>

57 titles published (1900-1950) owned by Auraria that can be weeded since CU Boulder has committed to retain them.
Click on “57” to view titles on screen

CU Boulder Record with note in 583

000 0133'nam a2200349 Ii 4500
001 ocm01172124
008 750213s1948 nmu 000 0 eng u
010 |a48002247
040 |cOUN|dCOD
049 |aCODA
050 001|aLD7501.N172|bT5 1948
050 0 |aLD7501.N172|bT5 1948
092 |a376.173|bT515c
100 1 |aTireman, L. S.|q(Loyd Spencer),|d1896-1959.
245 12|aA community school in a Spanish-speaking village /|cby L. S. Tireman and Mary Watson.
260 |aAlbuquerque; |bUniv. of New Mexico Press,|cc1948.
300 |axvi, 169 pages : |billustrations ; |ce20 cm.
336 |atext|btxt|2nd|dcontent.
337 |aunmediated|bun|2nd|dmedia.
338 |avolume|bnc|2nd|dcarrier.
500 |aOriginally pub. in 1943 under title: La comunidad.
590 |aNORLIN|c[c.1] @
583.1 |a[committed to retain|e20180101|d20410101|e5CoU|f|fAlliance_Shared_Trust|fhhttps://www.coalliance.org/shared-print-archiving-policies...
Export records in delimited, MARC XML or MARC 21 format