How do we determine the number of unique e-journal and e-book titles in each database in our Client Center profile?

Overlap Analysis is a powerful tool for assessing your subscriptions. In your library collection, many e-journal and e-book titles are available in more than one database. This is called "overlap," and some of this overlap is inevitable, due to the nature of aggregated databases. But it is most beneficial for your library to subscribe to databases with the most unique content, and Overlap Analysis can help you identify them.

The Overlap Analysis feature shows you, for each database in your collection, the number of e-journal and e-book titles that are unique to that database, and the number that are available elsewhere in your collection.

Overlap Analysis compares full-text journal titles and e-books. Zero-Titles Databases (resources in the Knowledgebase that do not display individual full-text titles) are not included in Overlap Analysis. Library-Specific (Library-Managed) Holdings Databases (databases created by the library, not maintained by our Knowledgebase team) are included in Overlap Analysis; note that it is important for these locally managed resources to have valid dates in order for Overlap Analysis to generate accurate coverage information.

Because Overlap Analysis is available in the Client Center, you are able to generate an unlimited number of statistical reports to evaluate your current database subscriptions and those that you are considering adding.

Use Overlap Analysis to:

- Identify databases that deliver the most value for your library.
- Evaluate possible changes to your collection.
- Get the most out of your electronic resources budget.
- Increase the depth and breadth of your e-journal and e-book collections.

This Answer contains several sections. Click a link to jump to section you want to read:

- Generate An Overlap Analysis Report
- Edit the Default Databases Shown (by Status) in the Overlap Analysis List
- Add a Database to the Overlap Analysis List
- Remove a Database from the Overlap Analysis List
- Reset the List of Databases
- Analyze the Overlap Analysis Report
- Export and Print the Overlap Analysis Report
See also:

- Data on Demand
- Data Summary
- Resource Status vs. Visibility in Various Serials Solutions Services
- Total Number of Unique Titles: Data Summary vs. Overlap Analysis
- Total Holdings Number on Data Summary Page vs. Data Management Page

Generate An Overlap Analysis Report

To get started with Overlap Analysis, click **Overlap Analysis** on the Client Center Home page:

The Overlap Analysis window will open with all of your databases with a status of Subscribed:

You can edit the default setting to always include databases with other statuses you usually want to analyze.

If you want to make temporary changes to the list of databases to analyze, you can add or remove databases.

When you're done making changes to the list of databases to analyze, click **Run Analysis**. It will take a few moments for your overlap analysis to produce the **Overlap Analysis Results**.

Edit the Default Databases Shown (by Status) in the Overlap Analysis List

Although you can always add or remove individual databases (see instructions below) before running an analysis, by default the databases that first appear on the Overlap Analysis list are those that have status set to Subscribed. You can
change that default behavior so that databases with other statuses always show up first. For example, perhaps you usually want to compare databases with statuses Subscribed and Under Review:

1. From the Overlap Analysis page, click the Edit Default List button on the upper-right side of the page. The types of statuses available at your library or institution appear in the Default Status List (pop-up) window. If you are a 360 Resource Manager client, you will see all statuses included in your Resource Status menu:

![Default Status List](image)

2. Click and drag any of the status types you want to the Selected status column so they appear in your Overlap Analysis list. Any database in your Client Center profile with the statuses you choose will appear in your Overlap Analysis list by default whenever you open Overlap Analysis from now on.

3. Move each of the status types you want to remove from your list to the Available status column. Any database in your Client Center profile with the statuses you remove will not appear in your Overlap Analysis list.

4. Click the Save button.

5. Click the OK button to update the list with your changes; otherwise click Cancel to return to the original list of databases.

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**Note**

Click the Reset button in the Default Status List (pop-up) window to reset the list to the Subscribed status so only that type of database appears when you first open Overlap Analysis.

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**Add Databases to the Overlap Analysis List**

You can add databases to the comparison list, even ones you do not currently subscribe to:

1. From the Overlap Analysis page, click Add in the upper-right side.

2. In the Search By drop-down list, select one of the options (Database Begins With, Provider, or Status Is).

3. Enter some characters or words in the empty field and click Search.

4. In the search results list, find the databases you want to include in the Overlap Analysis and check the box on the left side of each to include them in the analysis, then click Add in the upper-right side.
5. Once the list updates, click **Run Analysis** to retrieve the report.

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**Note**

- Adding a database in Overlap Analysis does not add the database to your library’s [Data Management](#) profile.
- Click the **Reset** button in the Default Status List (pop-up) window to reset the list to the Subscribed status so only that type of database appears in your Overlap Analysis report.

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**Remove a Database from the Overlap Analysis List**

**To temporarily remove a database from the overlap analysis comparison list:**

1. From the **Overlap Analysis** page, click **Remove** on the upper-right side.

2. If the list of databases is too long to easily find the databases you want to remove from comparison, you can look at a smaller group by changing the **Search By** drop-down option (Database Begins With, Provider, or Status Is), add some characters or words in empty field, and search for names of particular databases.

3. The databases currently used in the analysis will appear with check boxes on the left side. Select the checkboxes for the databases you would like to remove from the analysis and click **Remove**.

4. Once the Overlap Analysis list updates, click **Run Analysis** to retrieve the report.

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**Note**

- Removing a database in Overlap Analysis does not remove the database from your library’s [Data Management](#) profile.
- Click the **Reset** button in the Default Status List (pop-up) window to reset the list to the Subscribed status so only that type of database appears in your Overlap Analysis report.

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**Reset the List of Databases**

If you have added or removed databases during your current session and want to return to the original, default (by status) list of databases, click the **Reset** button on the main **Overlap Analysis** page.

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**Analyze Your Overlap Analysis Report**

The Overlap Analysis Results page looks like this:
At any time, if you would like to go back and make changes to the list of databases to be analyzed, you can click **Edit Comparison List** to add or remove resources, or reset the report and run the analysis again with all your subscribed databases.

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**Note**

If you want to print your Overlap Analysis, the best way is to Export it and print the result from another application on your computer.

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The following table explains some of the key terms used in the analysis:

<table>
<thead>
<tr>
<th>Column Heading</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title Unique</strong></td>
<td>Journals and books available in only one of your databases.</td>
</tr>
<tr>
<td><strong>Holding Unique</strong></td>
<td>Journals available in more than one database, but <em>without</em> overlapping coverage dates.</td>
</tr>
<tr>
<td><strong>Total Unique</strong></td>
<td>The sum of the following columns: <strong>Title Unique</strong> and <strong>Holding Unique</strong>.</td>
</tr>
<tr>
<td><strong>Full Holding Overlap</strong></td>
<td>Journals and books available in more than one database. The coverage dates of the reference holdings are <em>completely</em> overlapped by at least one comparison holding.</td>
</tr>
<tr>
<td><strong>Partial Holding Overlap</strong></td>
<td>Journals available in more than one database. The coverage dates of the reference holdings are only <em>partly</em> overlapped by at least one comparison holding.</td>
</tr>
<tr>
<td><strong>Total Holding Overlap</strong></td>
<td>The sum of the following columns: <strong>Full Holding Overlap</strong> and <strong>Partial Holding Overlap</strong>.</td>
</tr>
<tr>
<td><strong>Title Overlap</strong></td>
<td>Journals with overlap, but lacking enough information to define the overlap as &quot;full&quot; or &quot;partial.&quot; Title Overlap is a separate category for titles with no coverage dates.</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>The sum of the following columns: <strong>Total Unique</strong>, <strong>Total Holding Overlap</strong>, and <strong>Title Overlap</strong>.</td>
</tr>
<tr>
<td><strong>Percent Full Overlap</strong></td>
<td>Percentage of all holdings in a database that are completely overlapped by at least one other holding from another database.</td>
</tr>
<tr>
<td><strong>Percent Unique</strong></td>
<td>Percentage of all holdings in a database that are either title unique or holding unique.</td>
</tr>
</tbody>
</table>

On the left side, click **Totals** to see the totals of each column:
Back on the Details page, if you click one of the blue, hyperlinked numbers in a column, you will see further details of titles in that particular database and that particular overlap type:

The first row for each title contains the Title Name of the reference database (also called the "reference holding" -- in other words, the basis for comparison) that you clicked on the previous Results - Details page.

The following rows that are part of the reference holding are the "comparison holdings," which are databases (that you have included in the comparison) where the same title as the reference holding appears, in either partial or full overlap, along with the Coverage Dates for that title in each database.

This allows you to see exactly which other databases are causing the particular type of overlap.

Export and Print the Overlap Analysis Report

To export and print an Overlap Analysis report:

1. Click Export Summary (or, if you have drilled down into an item, click Export Results).

2. Save the file to your local computer. (You may wish to change the filename to be specific to the report you created.) The file will be a tab-delimited text file (.txt).

3. Open the text file in a program like Excel or Word. If you use Excel or another similar spreadsheet application, you should follow the on-screen prompts in Excel that walk you through the process to indicate that the file is delimited and, specifically, tab-delimited.

4. Print or save the report as desired.

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