



The following matrix compares the functionality of the [Collection Comparison Tool](#) with the functionality of [GreenGlass for Serials](#) in order to provide libraries that are considering analyzing their print journal collections with information on the different ways each tool might assist them with that process.

The [Collection Comparison Tool](#) is a free resource that allows you to upload a list of local records to generate an instant comparison with the PAPR archived titles registry. Some example use cases include: supporting local collection management decisions (e.g. deselection, retention, and transfer to remote storage or special collections), identifying gap-filling opportunities in the collective collection, and surfacing digitization opportunities in select repositories. This tool is available as part of the [California Digital Library, Center for Research Libraries & HathiTrust Collaboration for Shared Print Infrastructure](#) and is made possible because of the cumulative efforts of many institutions and organizations.

[GreenGlass for Serials](#) is an OCLC web-based collection analytics tool that allows libraries to make decisions about their print collection. GreenGlass provides data for print serials that allows users to make decisions on which titles to deselect, retain, digitize, and transfer to remote storage or special collections, explore and visualize their collection in the context of the collective collection, model deselection and print management scenarios, and generate custom reports and lists to support collection management activities.

Function or Characteristic	CCH Comparison Tool/PAPR	GreenGlass for Serials
Access		
Cost	No - the PAPR registry is a completely open data set; the comparison tool may be used by anyone at no cost.	Yes - there is a set-up fee plus a variable cost based on the size of the collection.
Authorization/user account controls	No - no user account is necessary to access PAPR data or use the comparison tool.	Yes
What you put into the tool		
Anticipated preparatory work	Gathering and formatting input data. The user must have OCLC numbers and/or ISSNs for anything they wish to compare at the very least, but may also wish to include other data points like titles, summary holdings, call number, etc. How the user gathers this data will depend on local systems.	Customer provides catalog extract and selects comparator libraries and comparator journal archives to be used in the analysis. OCLC staff will assist with this process.
Input local data for comparison	Yes - the user submits an unmediated .csv file of title-level data from local holdings.	Yes - OCLC staff works with the library to obtain a catalog extract that contains the necessary bib, holdings, and item data (for WMS libraries, OCLC staff perform the extract for the library).
Provide clear guidelines for acceptable standards for data submission	Yes - user instructions and FAQs are available for the comparison tool; in terms on the data set against which the tool compares, the PAPR team engages in extensive validation of shared print records submitted to the registry.	Yes - GreenGlass customers are provided with catalog extract instructions appropriate to their ILS. A planning call is held to discuss extract preparation and project configuration decisions, and to work through any special issues that pertain to their catalog data.
Provide record validation and error reports	Yes - in terms of the comparison tool, users will receive basic error messages related to the formatting of their input .csv file; for shared print records submitted to the registry, the PAPR does provide back metadata error reports.	Yes - A data-summary is provided to the library for review prior to a GreenGlass load to ensure that characteristics of the data load match library expectations. Remediation lists are provided for titles that are filtered out of GreenGlass for various reasons.
What you get back from the tool		
Distinguish and match individual titles on OCLC number or other matching scheme	Yes - the comparison tool matches input records to shared print records based on ISSN or OCLC number.	Yes - Titles are matched to WorldCat holdings and/or known journal archives by OCLC number and where necessary ISSN. Where OCLC numbers are not present for library titles they will be looked up and assigned.
Match titles to data sources like Portico, CLOCKSS, other titles lists	Yes - as part of the comparison to the PAPR database, input data is compared against Portico, CLOCKSS, JSTOR, and HathiTrust digital repository title lists.	Yes - These are matched by OCLC number and where this identifier is not present, by ISSN. Any PAPR registered retention title list is available for comparison as well as HathiTrust.
Calculate and record depth of holdings (for each instance of a title)	No	Yes - This is calculated for the library's run and also the runs of comparator journal archives. A depth of holding visualization is also provided to support these comparisons.
Calculate depth compared to full known run of title	No	Yes - Calculate the full known run by using the publication dates taken from the WorldCat MARC record for that title.
Calculate and record title overlap (for each unique title)	No	Yes at title level - WorldCat holding counts are provided for geographic region and specified library comparator groups.

Provide summary reports for enhanced data set	Yes - .csv-formatted output reports return matched results from the PAPER database.	Yes - The GreenGlass collection page provides collection metrics, remediation lists, and collection visualizations by location, subject, holding levels and publication status/holdings depth. The GreenGlass query builder allows reports to be created by a range of criteria. Detailed lists can be exported in Excel format.
Ability to match against existing commitments or already-retained holdings (e.g., previously committed Rosemont Alliance titles)	Yes - input data is compared against commitments registered in the PAPER database.	Yes - Provided those commitments are either 1) registered in WorldCat or 2) can be provided in a delimited text file the appropriate metadata. Details would need to be worked out with the customer.
Provide access to serials usage data	No	Yes - if available, ILS usage data can be loaded and utilized in the GreenGlass analysis and outputs.
<i>Other Features</i>		
Ability to record and expose gap statements	No	No
Match titles to electronic data sources like electronic commercial packages	No	No