## **Data Analytics in Library**

This will be the center location for data analytics from various tools and database.

The primary resources for web dashboard are from Google Analytics, see <u>Google Analytics in Yale</u> [1] for detail. See <u>GA help</u> [2] for more settings.

Tableau is used to create the visual analytics.

For more information, please contact Sarah Tudesco [3] or assessux@yale.edu [4]

#### **Borrow Direct**

Borrow Direct - most update version on Test Server [5]

#### **Purchase Requests reports**

Yale Test Server: Purchase Requests reports [6]

## **Quicksearch Click Event Analytics**

Quicksearch Click Event Analytics on Test Server [7]

The following data shows how users use Quicksearch's Refine functions (about 6.71% samples from 717,626 sessions)

## **Quicksearch Dashboard (Draft)**

Quicksearch Dashboarad on Test Server [9]

The following sample data on Tableau Public Server doesn't have auto refresh daily data function.

- \*\* All the data value here is about 12% of the original Google Analytics data.
- \*\* The Referrer information here is from session resource, i.e. within 30 minutes, it lends to QS page.

# Quicksearch GA Dashboard



#### Where Users are coming from QS Links - What users click on Event Label Source = google 881,897 21,156 200K 400K 600K 800K 1000K Online book Pageviews Request recall or delivery 20,127 Full Text Available Major Yale Referrer Quicksea... Other Referrer Books+ 9,825 Sources eJournals 1,233 Articles+ 7,250 Library W... 2,382 Quicksearch 5,893 Orbis 7,789 890 2,543 Classes\*v2 18,871 104,0 More info at Google books - 4,370 DB & Arti... WorldCat Request scan of article / cha.. = 4,270 34.598 MORRIS duckduckgo.com Eull toyt = 3 405 Finding Ai... 0K 10K 20K 30K search.proquest.com Articles+ Total Events Facehook 🕁 View on Tableau Public | □ □ ▼

[8]

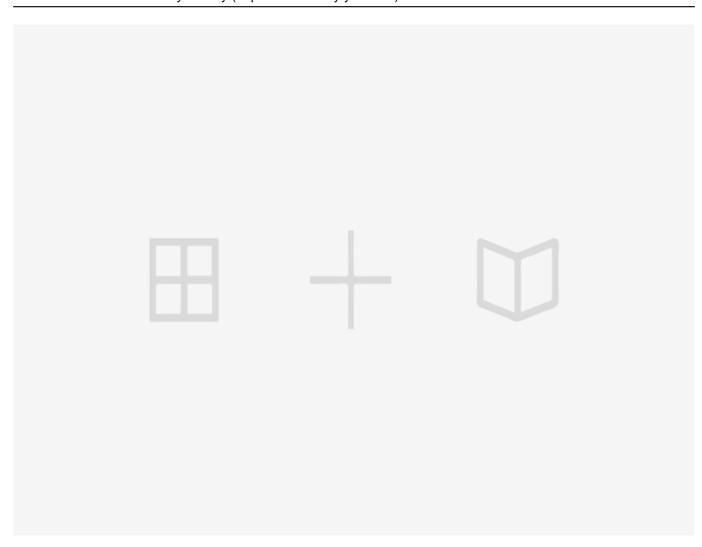
#### **Quicksearch Record Load Audit**

Quicksearch Record Load Statistics and more on Dev server [10]

### Yale Libguides Usage

Libguides GA Dashboard (in Beta) on Test server [12]

The following are sample data for year 2016 to 01/24/18. For full data, see "<u>Libguides Content Owner Instructions</u> [13]"



Source URL: https://web.library.yale.edu/auxr/data-analytics

#### Links

[1] http://guides.library.yale.edu/ga/defs [2] https://web.library.yale.edu/lit/sr/ga-help [3] mail to:sarah.tudesco@ yale.edu [4] mailto:assssssux@yale.edu [5] https://bi4.analytics.yale.edu/t/library/views/BorrowDirectWorkbook/BDDataDashboard?%3Aembed=y&%3AshowShareOptions=true&%3Adisplay count=no&%3AshowVizHome=no#2 [6]

https://bi4.analytics.yale.edu/#/site/library/workbooks/465/views [7]

https://bi4.analytics.yale.edu/#/site/library/views/QS\_Event/QuicksearchEvents?:iid=1 [8]

https://web.library.yale.edu/book/export/html/4084 [9]

https://bi4.analytics.yale.edu/#/site/library/views/QS Dashboard/GADashboard?:iid=1 [10]

https://bi7.analytics.yale.edu/#/site/library/workbooks/944/views [11]

https://bi4.analytics.vale.edu/#/site/library/workbooks/172/views [12]

https://bi4.analytics.yale.edu/#/site/library/views/LibGuides-v1-GADashboard/LibGuideDashboard?:iid=2 [13]

http://guides.library.yale.edu/ga/libguides