

Group Statistics – Summary

To create Group Statistics reports, users must be assigned the role of “**Statistician.**” Group reports are generated and displayed in Elements in a web browser. Certain portions can be downloaded in spreadsheet form. Other portions of the reports require screen capture to repurpose the report.

The “How To Guide” below contains detailed information on running the Group Statistics reports. This brief outline of the Guide, may help you find what you need.

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Group Statistics – How To Guide:

Creating a group statistics report:

1. Click on “Reporting” in the sidebar.

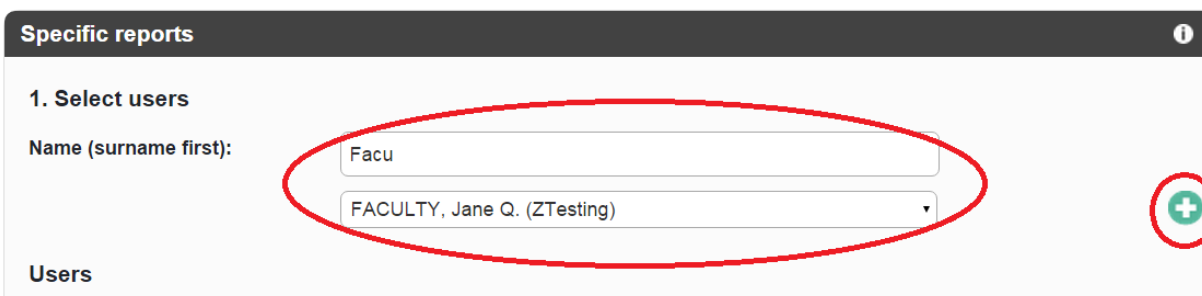


2. Click on “Group Stats.”



3. For Individual Statistics:

Reports can be run for individuals or for groups. For an individual, enter the name in the search box, and use the drop down list to find the appropriate individual. Click the **Green plus (“+”)** symbol to select the faculty of interest.



Specific reports ⓘ

1. Select users

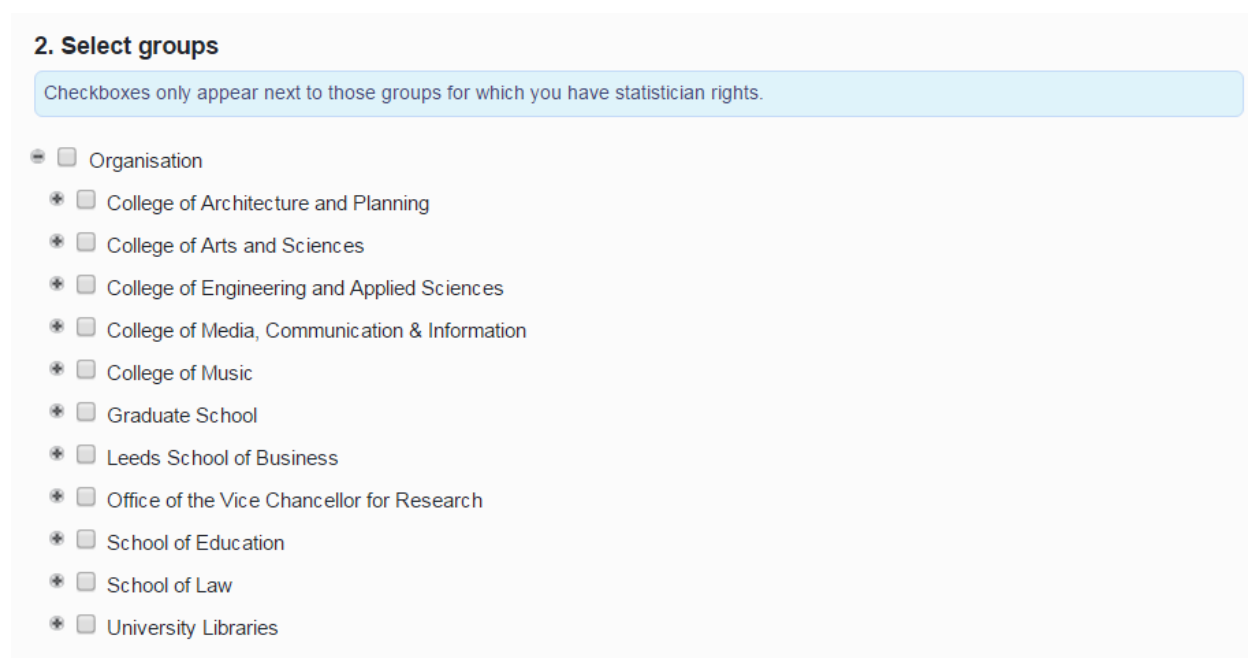
Name (surname first):

Users

4. For Group Reports

Scroll down and select the group of interest. **Reports can only be run for groups assigned to you.**

Use the plus icons to the left of the name to expand choices.



2. Select groups

Checkboxes only appear next to those groups for which you have statistician rights.

- ☐ Organisation
 - * ☐ College of Architecture and Planning
 - * ☐ College of Arts and Sciences
 - * ☐ College of Engineering and Applied Sciences
 - * ☐ College of Media, Communication & Information
 - * ☐ College of Music
 - * ☐ Graduate School
 - * ☐ Leeds School of Business
 - * ☐ Office of the Vice Chancellor for Research
 - * ☐ School of Education
 - * ☐ School of Law
 - * ☐ University Libraries

5. Scroll down to “Filters.”

- o Select timeframe in years. Use the bar slide or type in the “years” boxes.
- o Include or Exclude Non-Current, and Non-Academic Users.
 - (For best results, leave both boxes unchecked.)
- o Click “Web of Science (Lite).”

3. Select filters

Years: 2010 to 2015

1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 2020

Include:

☐ Non-current users
Check this box to include users who are no longer current at the institution

☐ Non-academics
Check this box to include users who are not defined as 'academics' in the user feed

Citation source:

☐ Web of Science ☒ Web of Science (Lite)

[Reset](#) **Go**

6. Click “Go” to run the report.

7. Available Reports:

Results of Group Statistics reports will show up just below the reporting criteria filters. Scroll down to see them. Many may be downloaded to a spreadsheet for further analysis. Each section is briefly described here, along with examples of associated charts.

Navigate through the results by scrolling or using the table of contents:

Results

Contents

- [Headline statistics](#)
- [Charts](#)
- [Tables:](#)
 - [Data source intersection](#)
 - [Journals](#)
 - [Authors](#)
 - [Publications](#)

A. Headline Statistics

Total Number of people assigned to the group.

Total number of Claimed publications associated with the group.

Headline statistics

Total number of people in selection: **1238**

Total number of related publications: **10445** ?

B. Charts

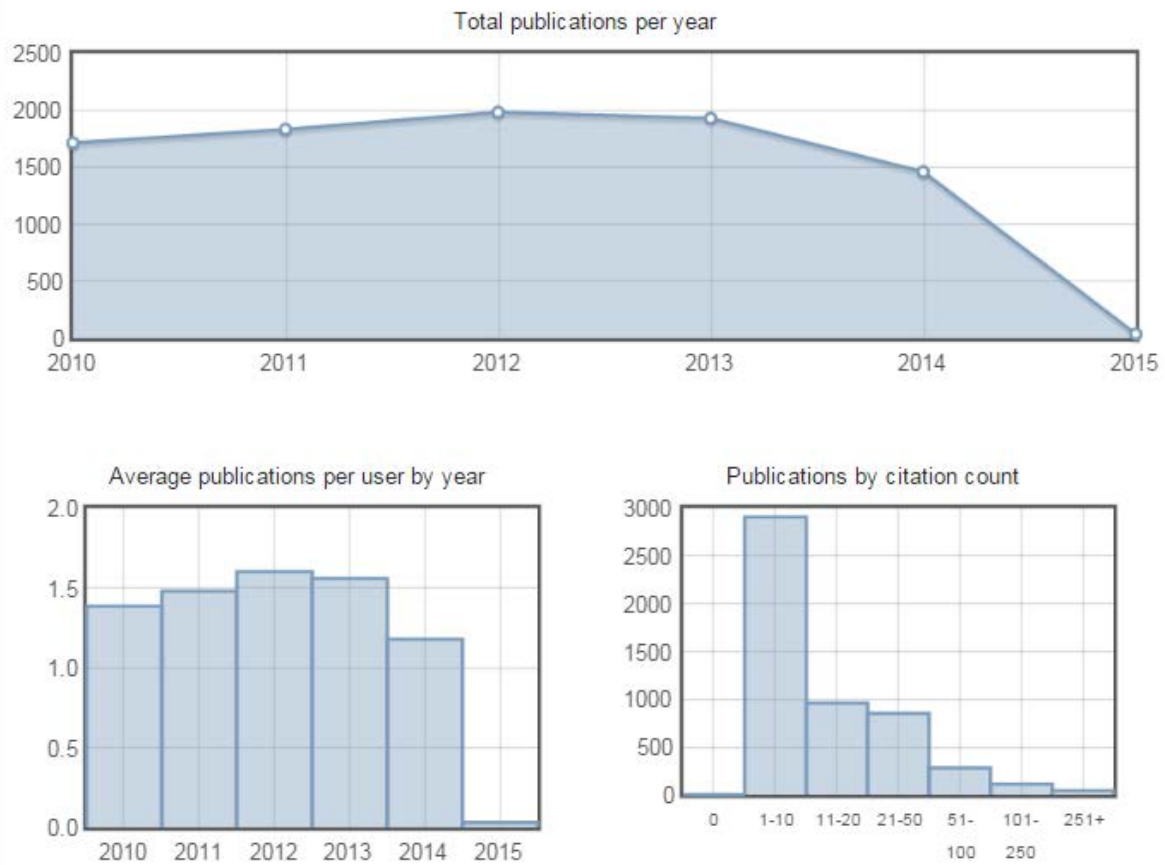
Some sections of the Group Statistics report can be downloaded as a spreadsheet. Other areas will need screen capture or printing.

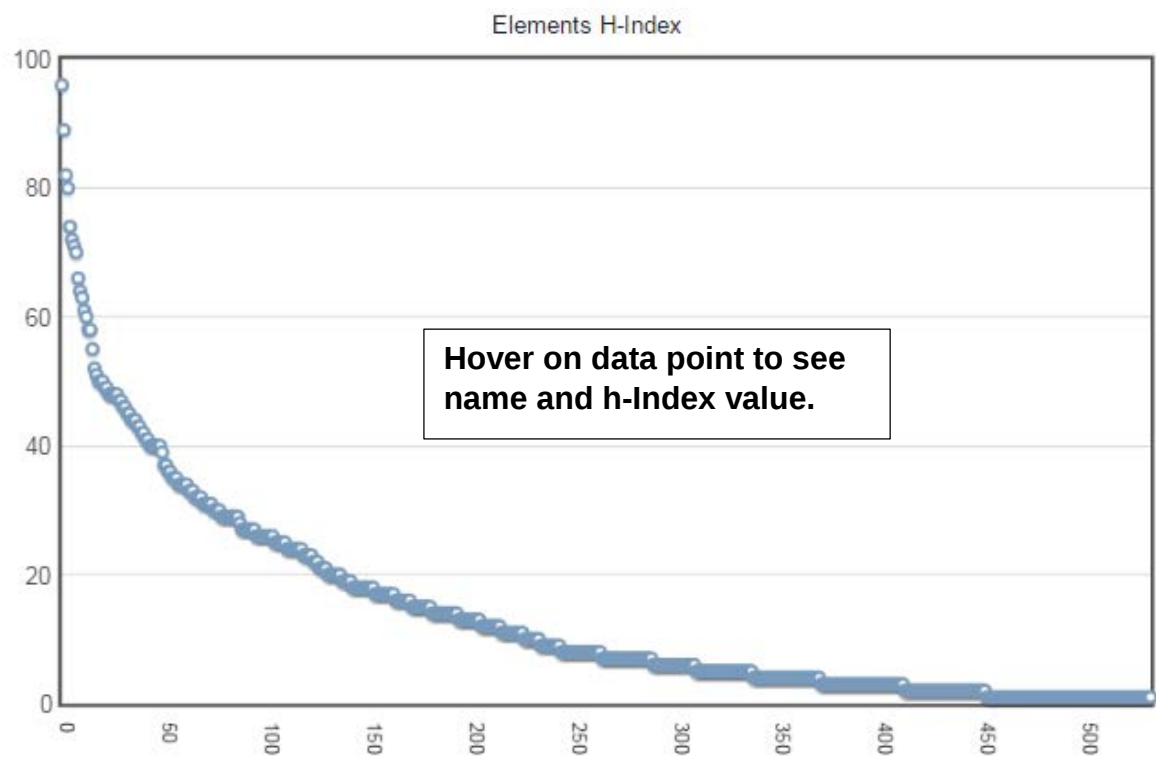
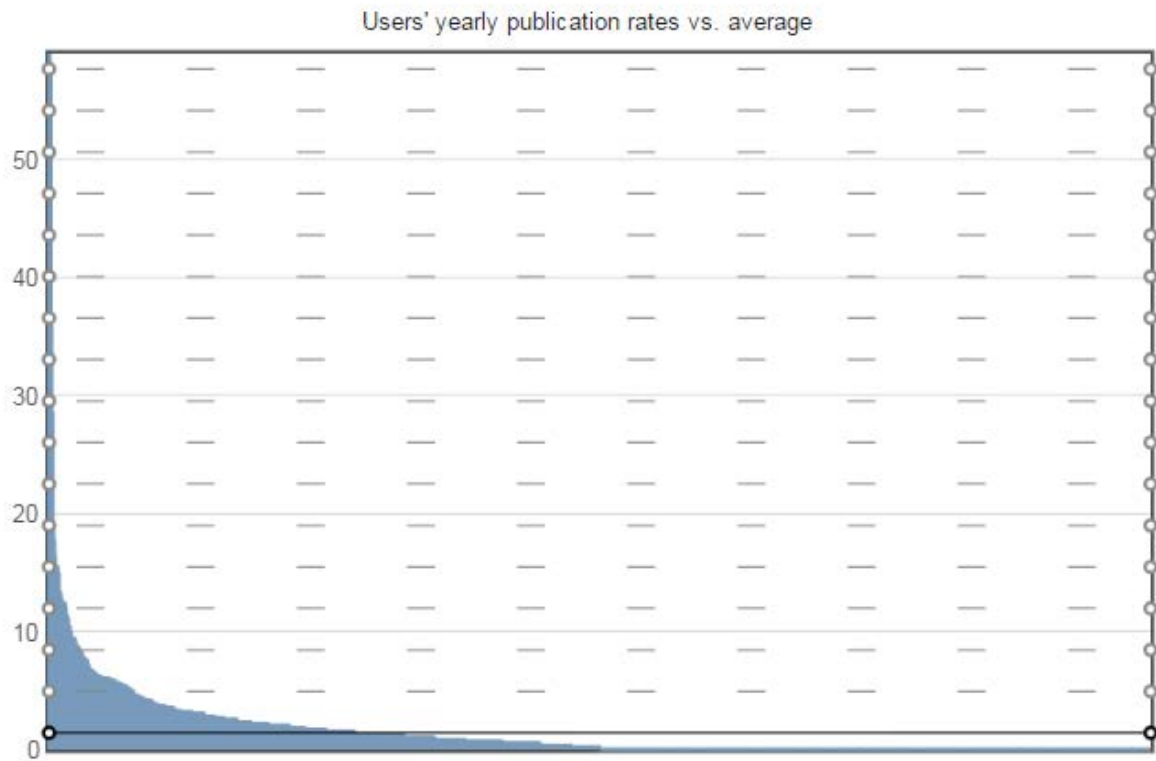
Elements generates the following Charts for Group Statistics:

(Hover over data points for counts or names of individuals.)

- o **Total Number of Publications by Year, for the unit.**
- o **Average publications per user per year.**
- o **Publications sorted by Citation Count.**
- o **User Yearly publication rate vs. the Average publication rate for the group.**
- o **h-Index in Elements (based on claimed publications).**
 - Hover over each point to see names of faculty.

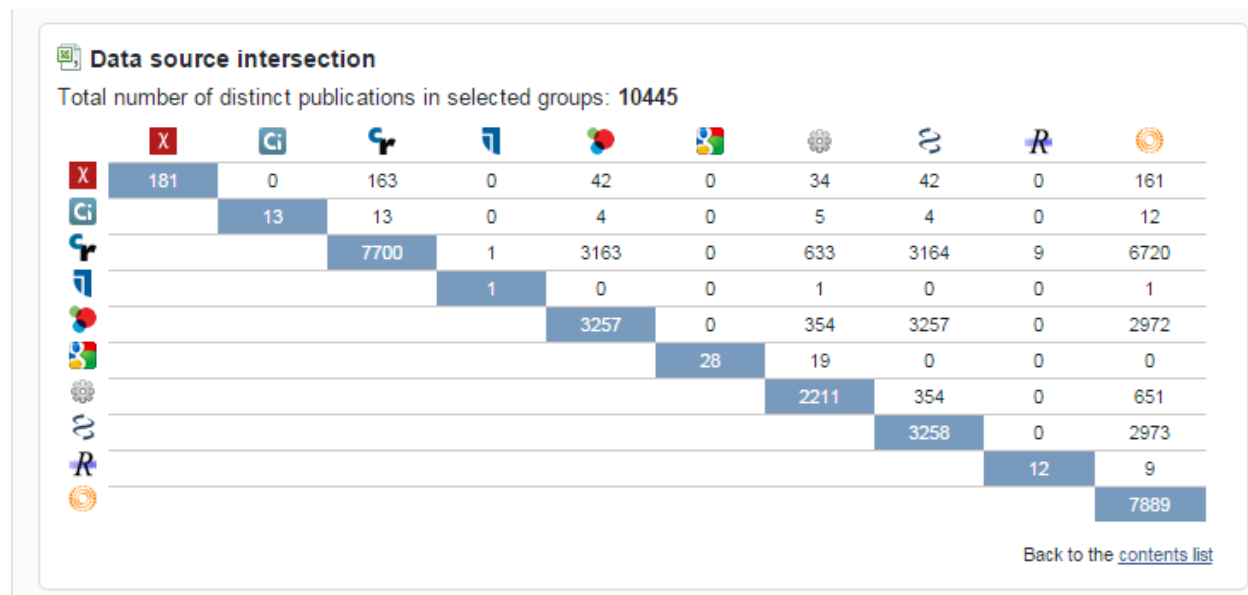
Charts





C. Data source intersections:

This chart shows the origin of the publications records for the group. This chart shows how many publications come from what source and how they overlap.



D. Journals (by frequency)

Counts of publications and average citations for each journal. Change how the columns are sorted by clicking on the arrows on each column header. **Very useful to see what journals faculty are publishing in most.**

- Download this report in Excel by clicking the icon in the top left corner.

 **Journals (by frequency)**

	Journal	SJR rank	SNIP rank	Average Citations	Publications
1	The Astrophysical Journal: an internatio...		1.145	31.33	183
2	Physical Review Letters		2.188	39.02	153
3	The Journal of High Energy Physics	1.027	0.832	10.78	129
4	Atmospheric Chemistry and Physics		1.809	32.85	110
5	Physical Review D: Particles, Fields, Gr...	1.899	1.138	60.28	103
6	Geophysical Research Letters	3.493	1.648	15.05	92
7	Physics Letters Section B: Nuclear, Elem...	4.422	2.679	66.01	87
8	Proceedings of the National Academy of S...		2.698	47.2	85
9	Journal of Geophysical Research: Atmosph...			11.42	79
10	PLoS One	1.724	1.100	14.52	64

E. Authors (by citations)

This report shows the total citations (from publications indexed in Web of Science) for each author in the group. Change how the columns are sorted by clicking on the arrows on each column header.

- Download this report to Excel by clicking the icon at the top left.

 **Authors (by number of citations)**

	Author	Total citations
1	KNIGHT, ROBIN D	17788
2	CUMALAT, JOHN P	11476
3	STENSON, KEVIN M	11438
4	DEGRAND, THOMAS A	8265
5	FIERER, NOAH	6980
6	GLENN, JASON	4490
7	JIMENEZ-PALACIOS, JOSE L	4170
8	GEORGE, STEVEN	2958
9	HALVERSON, NILS W	2728
10	NOZIK, ARTHUR	2344

F. Top cited publications

This report shows the top cited publications for the group based on claimed publications. It shows 200 publications maximum. Sort by clicking on the arrows on the column headers.

- Download this report to Excel by clicking the icon at the top left.

 Top cited publications (max 200)

▲	Publication	◆	Year	◆	Total citations	◆
1	REVIEW OF PARTICLE PHYSICS Particle Data Group		2012		4162	
2	REVIEW OF PARTICLE PHYSICS		2010		3934	
3	Observation of a new boson at a mass of 125 GeV with the CMS...		2012		2576	
4	QIIME allows analysis of high-throughput community sequencin...		2010		2135	
5	Atomic Layer Deposition: An Overview		2010		1010	
6	Structure, function and diversity of the healthy human micro...		2012		981	
7	UCHIME improves sensitivity and speed of chimera detection		2011		945	
8	The Herschel-SPIRE instrument and its in-flight performance		2010		764	
9	Indication of Electron Neutrino Appearance from an Accelerat...		2011		712	
10	Linking Long-Term Dietary Patterns with Gut Microbial Entero...		2011		702	

For more assistance with Reporting, contact Faculty Affairs by emailing pubsdata@colorado.edu, or call Matt Ramey at 303-735-7827.

<http://www.colorado.edu/FIS/publicationdata>