



# **MAPing Scopus and Web of Science: Using Massive Amounts of Data for Collection Analysis**

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Photo credit for background: [UConn Libraries MAGIC](#)

# Where We Started



Photo credit: [sebastien batardy](#)

# Planning Our Investigation



Photo Credit: [Eva Prokop](#)



## Coverage & Functionality



Photo Credit: [Tjarko Busink](#)

## Quantitative Usage



Photo Credit: [Michael Norton](#)

## Qualitative Usage



Photo Credit: [Daveblog](#)

## Historic & Future Cost



Photo Credit: [Marie Mundaca](#)

## Decisions



Photo Credit: [plays4mee](#)

## What Happened Next?



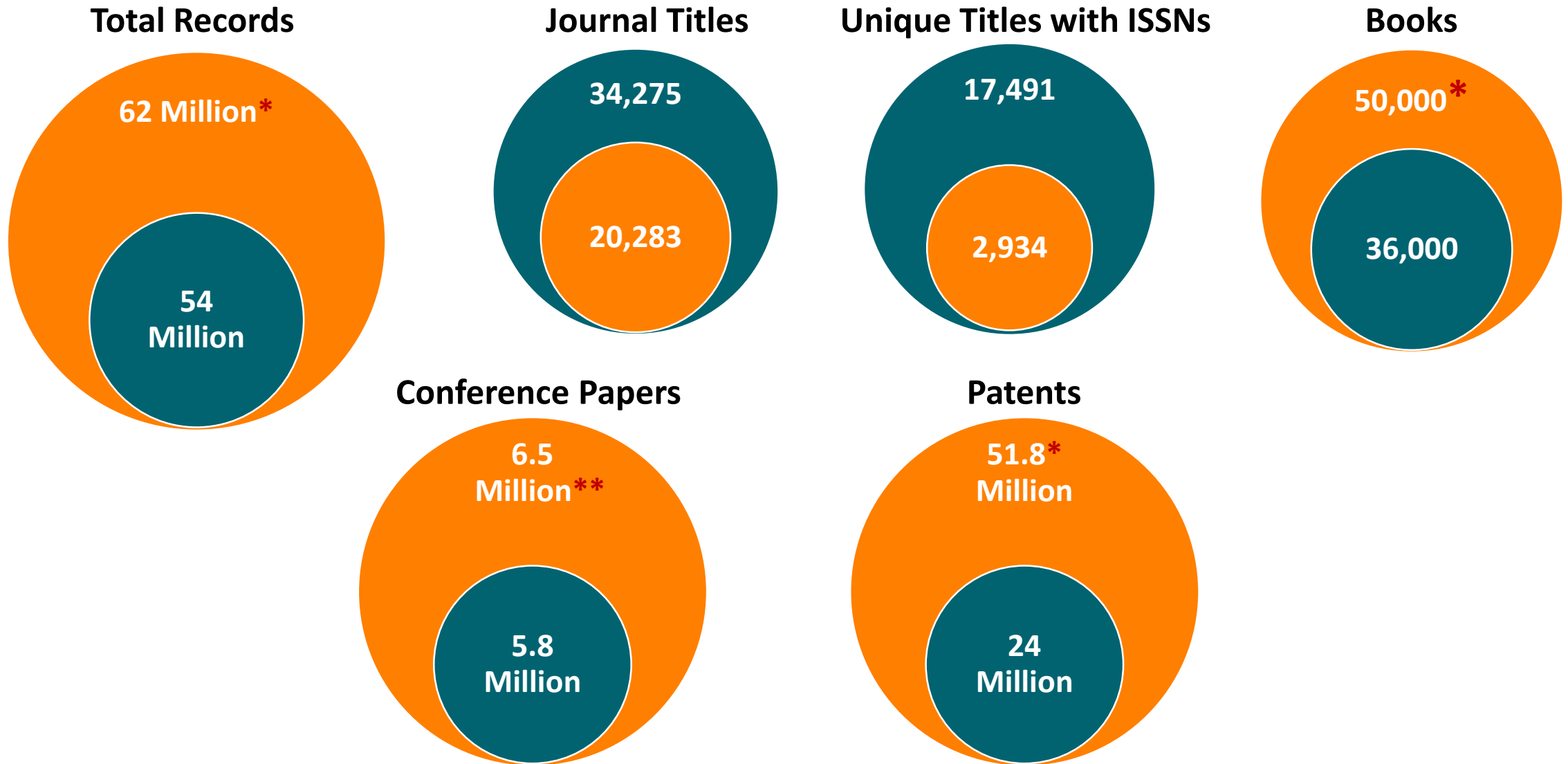
Photo Credit: [Alfred Hermida](#)

# Coverage & Functionality



Photo Credit: [Tjarko Busink](#)

# Scopus and Web of Science Coverage [as of June 2014]



\* We did not have access to this content with our WoS subscription. Additional subscription fees are required for access.

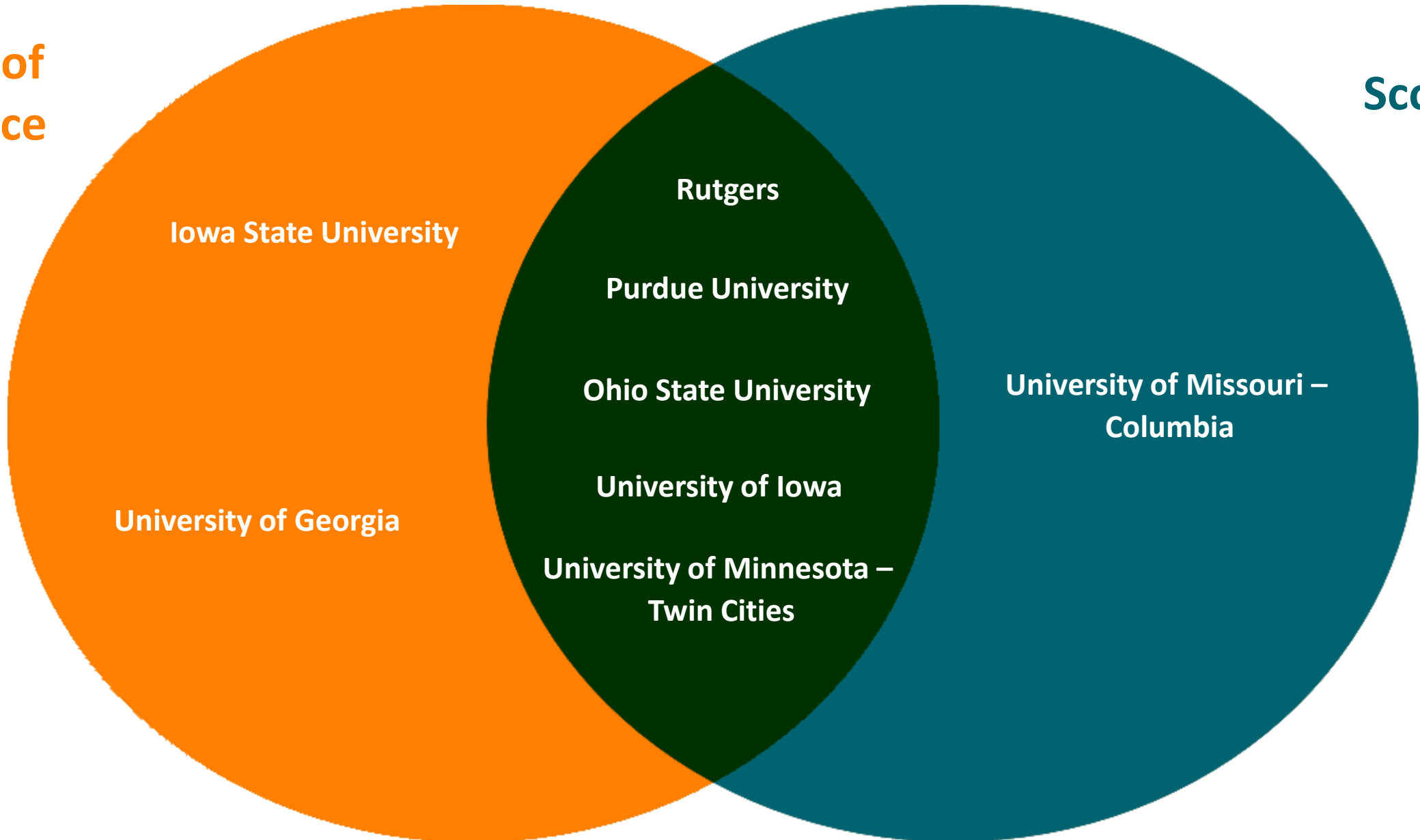
\*\* Some conference proceedings are indexed as journals and we had access; however, full access to all conference papers requires an additional subscription fee.



# @ Peer Institutions

**Web of  
Science**

**Scopus**



# Quantitative Usage

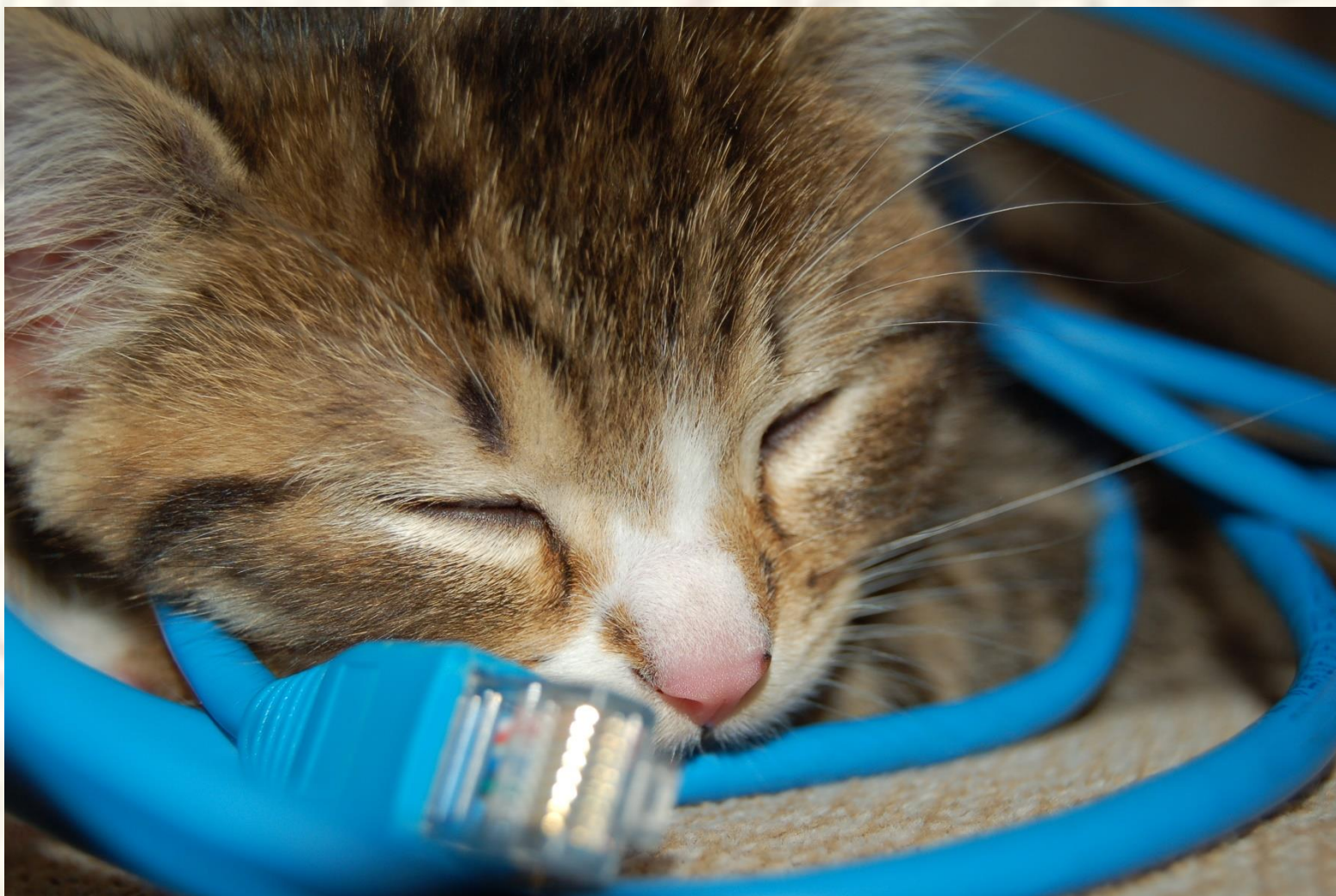
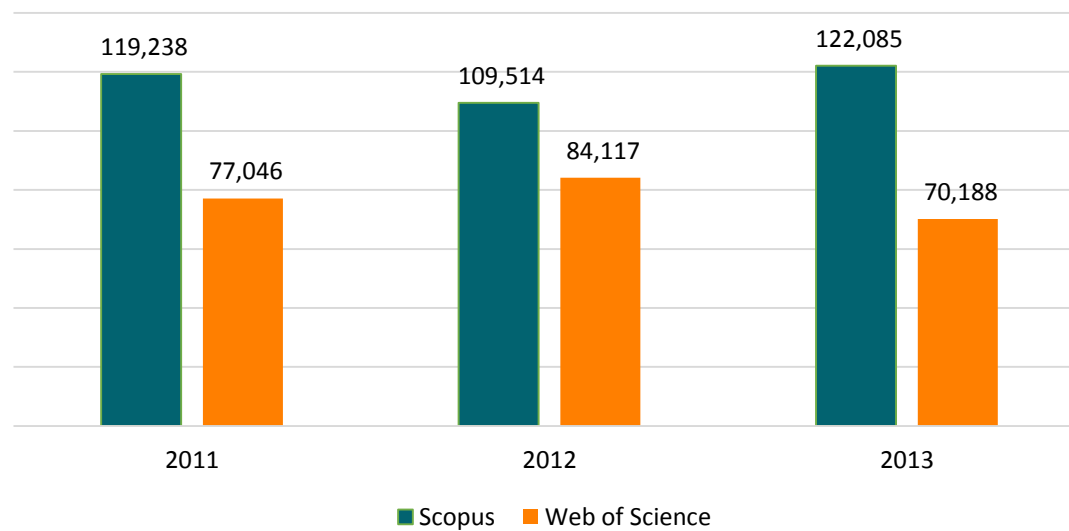


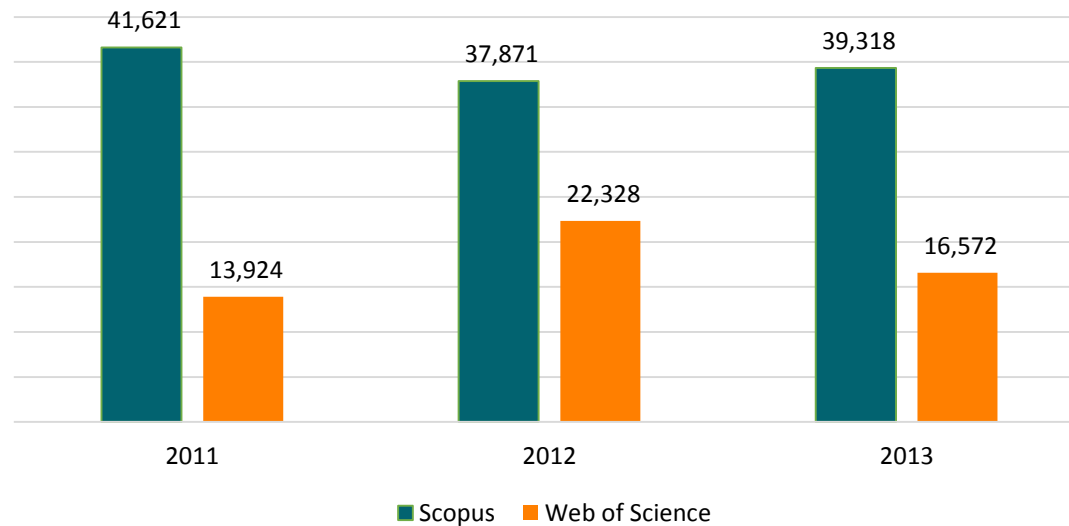
Photo Credit: [Michael Norton](#)



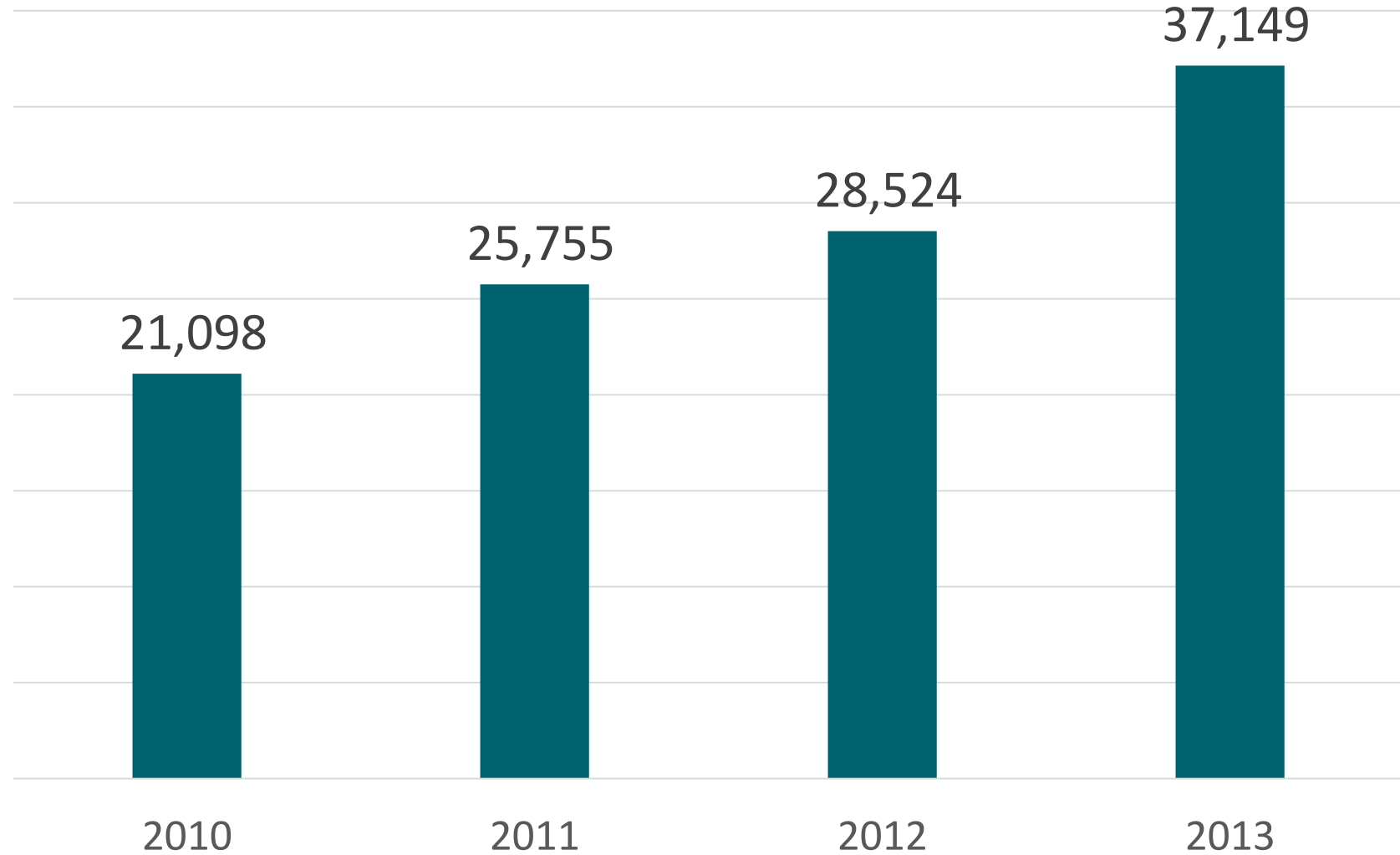
## Searches



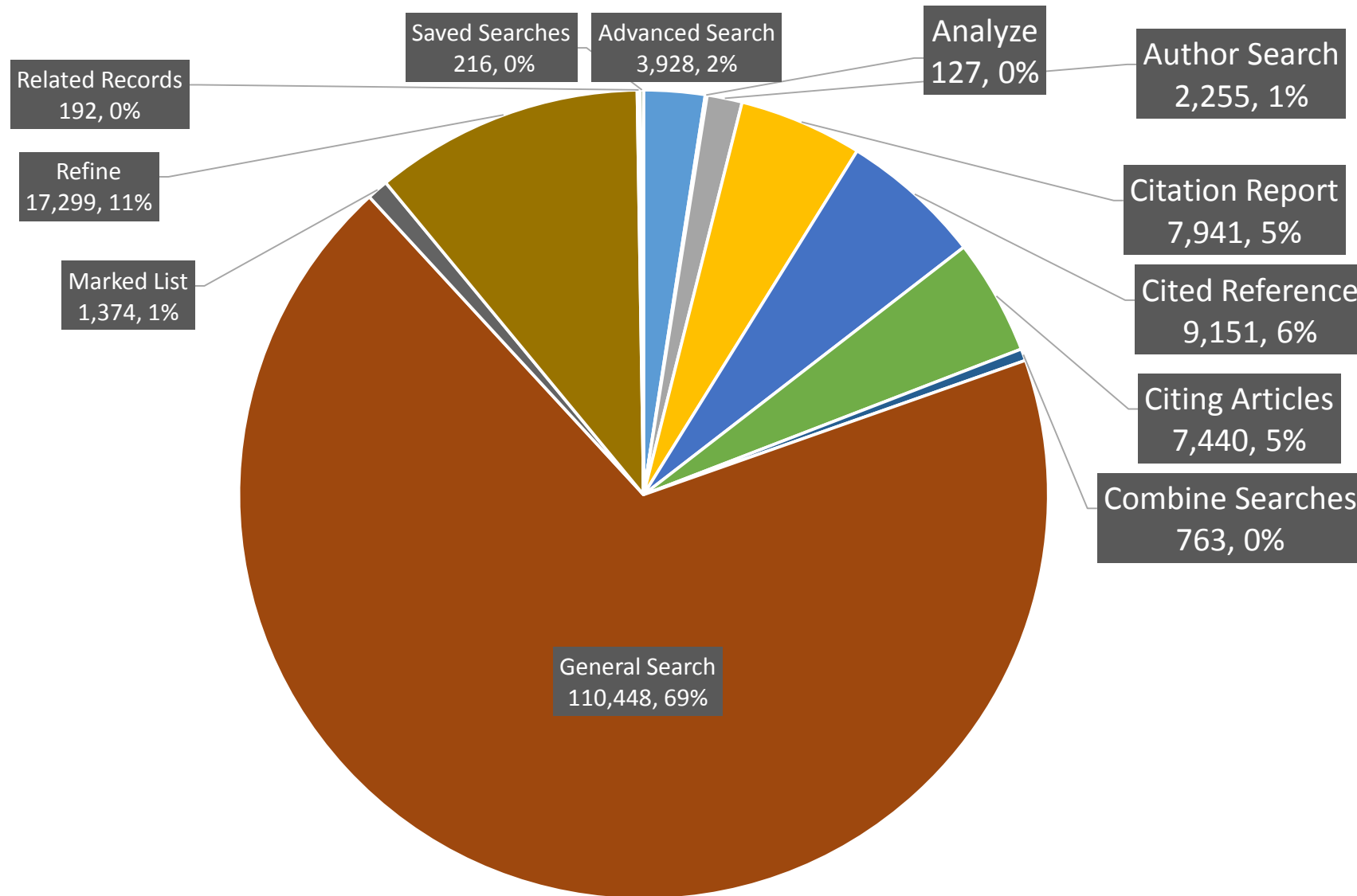
## Sessions



# Scopus Analysis Usage by UConn Users: 2010 - 2013



# Web of Science Usage by Usage Type: 9/2013 – 7/2014

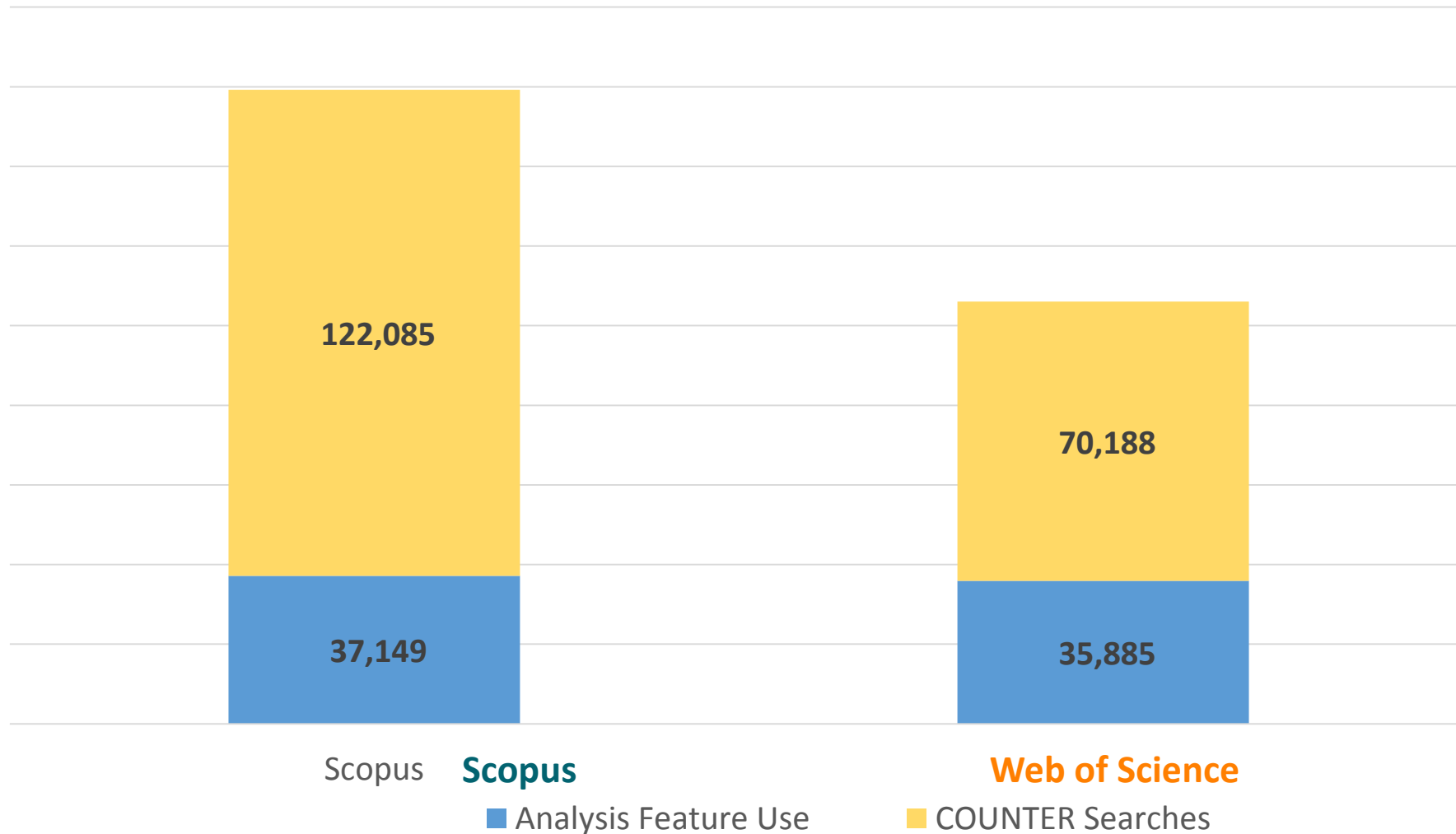


**27,677 or 17% of usage was for value-added analysis use.**



# Analysis Feature and Counter Search Use

[calculated to estimate 2013 calendar year analysis usage for WoS]

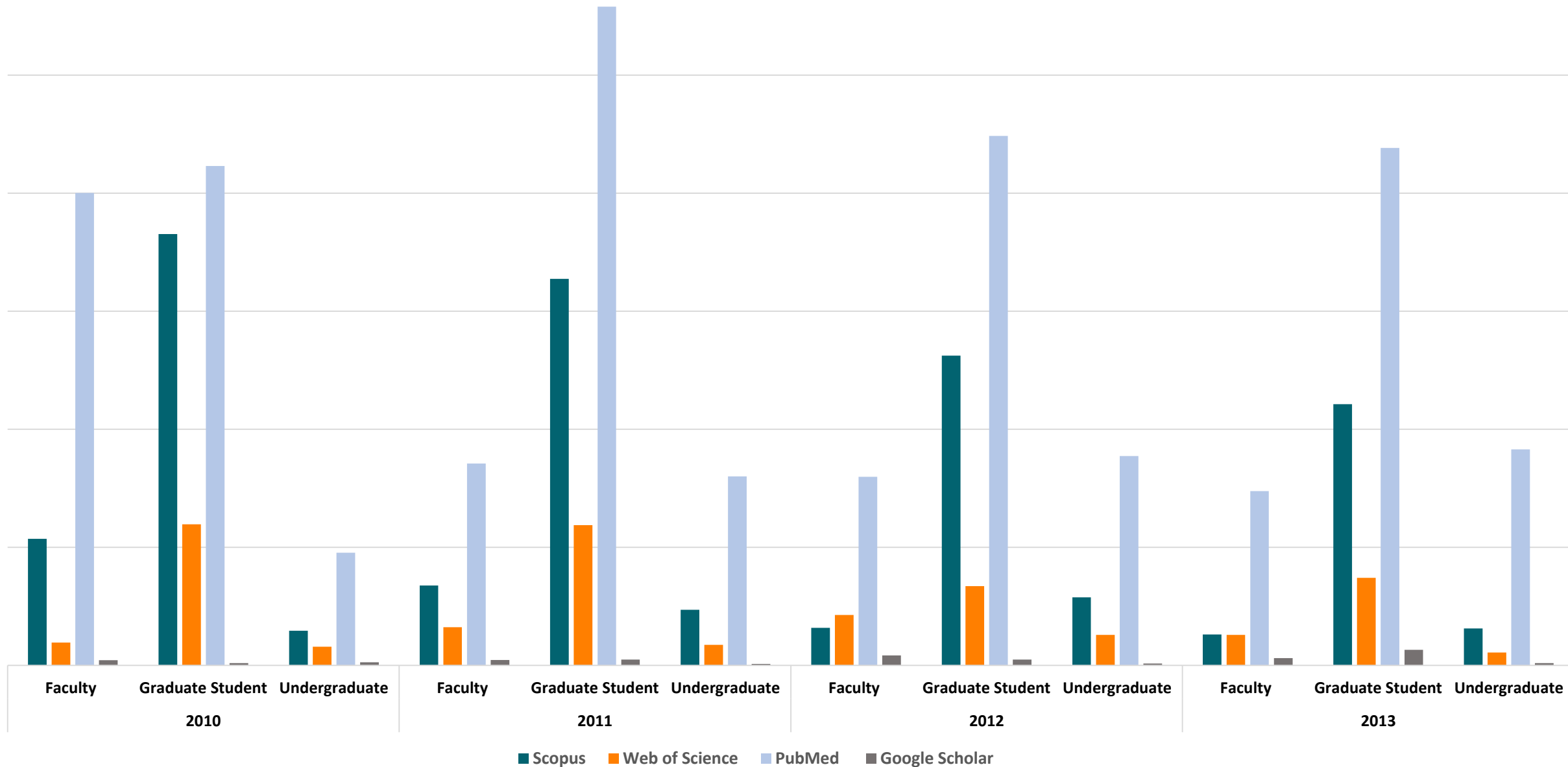


# Open URL Referring Source: From where did users click to access full text?

Storrs/Regionals: Referring Source 2012-2013	Number of Requests
Summon	335,478
PubMed	203,832
Google (Google & Google Scholar)	132,880
Scopus	81,576
Web of Science	59,610

Health: Referring Source 2013	Number of Requests
Scopus	9,651
SciVerse	8,230
Web of Science	3,593
Google	438

# Interlibrary Loan Requests by Citation Source and Status: January 1, 2012 – December 31, 2013





Off-Campus Logins to **Web of Science** and **Scopus** by Status:  
January 1 – December 31, 2013

Status	Scopus	Web of Science	% Difference
Undergraduate Student	1,632	972	68%
Graduate Student	857	530	62%
Faculty	157	195	19%
Staff	54	46	15%
Special Payroll	41	50	18%
Extended Student	40	32	20%
Affiliated Employee	30	27	10%
Active Non Degree ECE Student	12	6	50%
Emeritus	6	6	0%
	<b>2,829</b>	<b>1,864</b>	

Off-Campus Logins to **Web of Science** and **Scopus** by Department Affiliation of User:  
January 1 – December 31, 2013

Department	Scopus	Web of Science	% Difference
Materials Science	22	27	20%
Psychology	19	37	64%
Expired	15	15	0%
Social Work	14	4	111%
Marine Sciences	13	15	14%
UConn CEP	13	11	17%
Nursing	12	3	120%
Molecular & Cell Biology	11	12	9%
Ecology & Evolutionary Biology	11	36	106%
Mechanical Engineering	11	8	32%
Library	11	9	20%
Pharmacy	10	6	50%
Chemistry	10	22	75%
Educational Psychology	6	11	59%
Physics	4	11	93%
Chemical & Biomolecular Engineering	6	10	50%
	<b>188</b>	<b>237</b>	

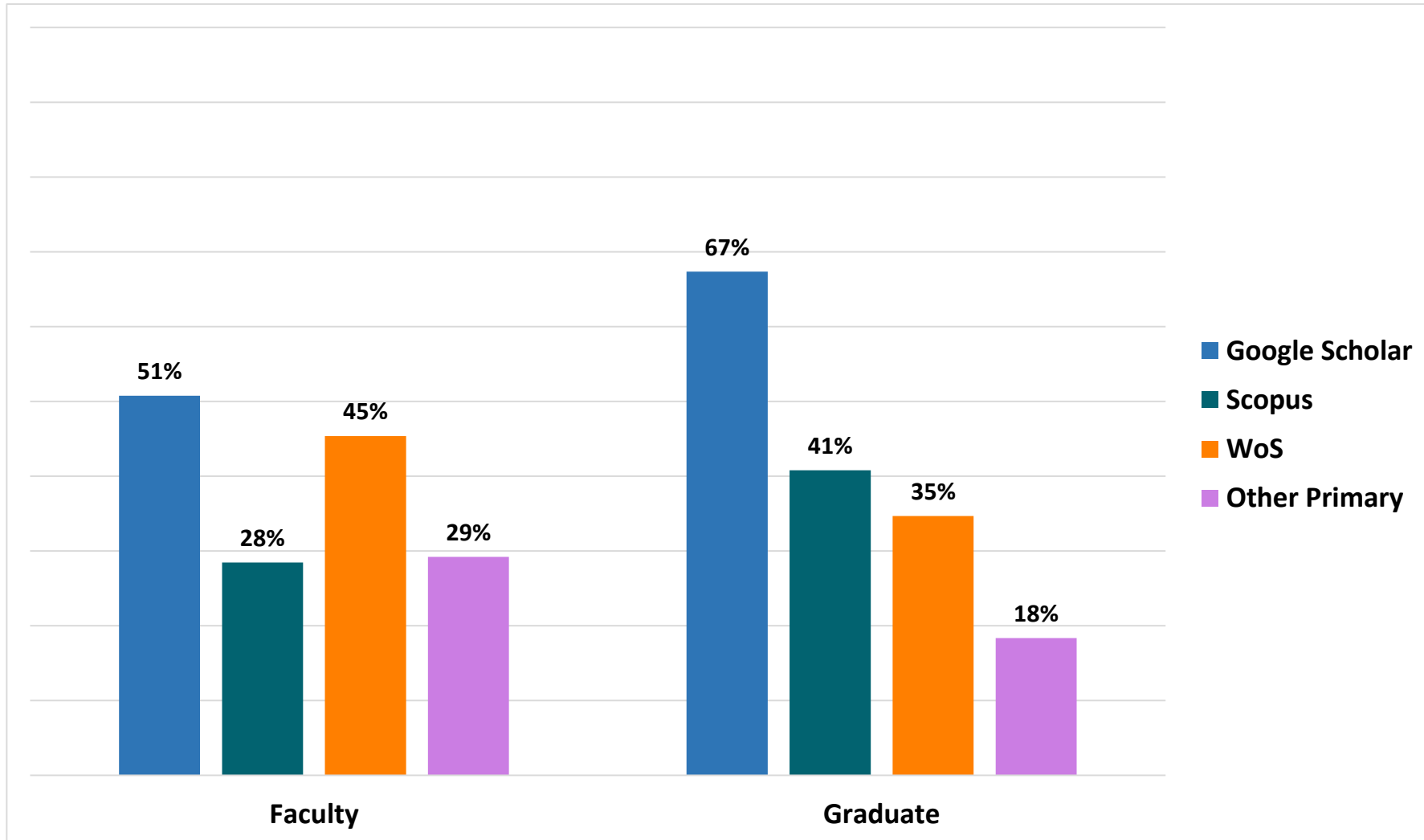
# Qualitative Usage



Photo Credit: [Daveblog](#)



# Faculty and Graduate Student Self-Reported Use of Google Scholar, Scopus, and Web of Science [189 People from 22 Departments]



Faculty and Graduate Student Self-Reported Use of  
**Google Scholar**, **Scopus**, and **Web of Science**  
[189 People from 22 Departments]

“We do not use Scopus at all -- probably for historical reasons, since as long as I can remember I have always dealt with WoS and was happy enough not to look for any alternatives.”

“We have a VERY HEAVY USE of SCOPUS – not so much of Web of Science or Google Scholar.”

“I use Google Scholar and Scopus the most.”

“I've used Scopus when editors have provided me free access when I have served as a reviewer. I was not aware Scopus was directly available at UConn.”

“Does the university have scopus and web of science access? I would like to use those too, but I don't have a subscription.”

Faculty and Graduate Student Self-Reported Use of  
**Google Scholar**, **Scopus**, and **Web of Science**  
[189 People from 22 Departments]

“No serious researcher can survive without access to Web of Science”

“I’ve used web of science for many years and that is what I’m most used to. But I don’t see much difference between these services.”

“I have longstanding Scopus email alerts and have just never rolled these over into anything else.”

“I also admit that it is ignorance of the other available tools that drives my use of Google scholar.”

“I do not use any of these three mostly because I am not familiar with them.”

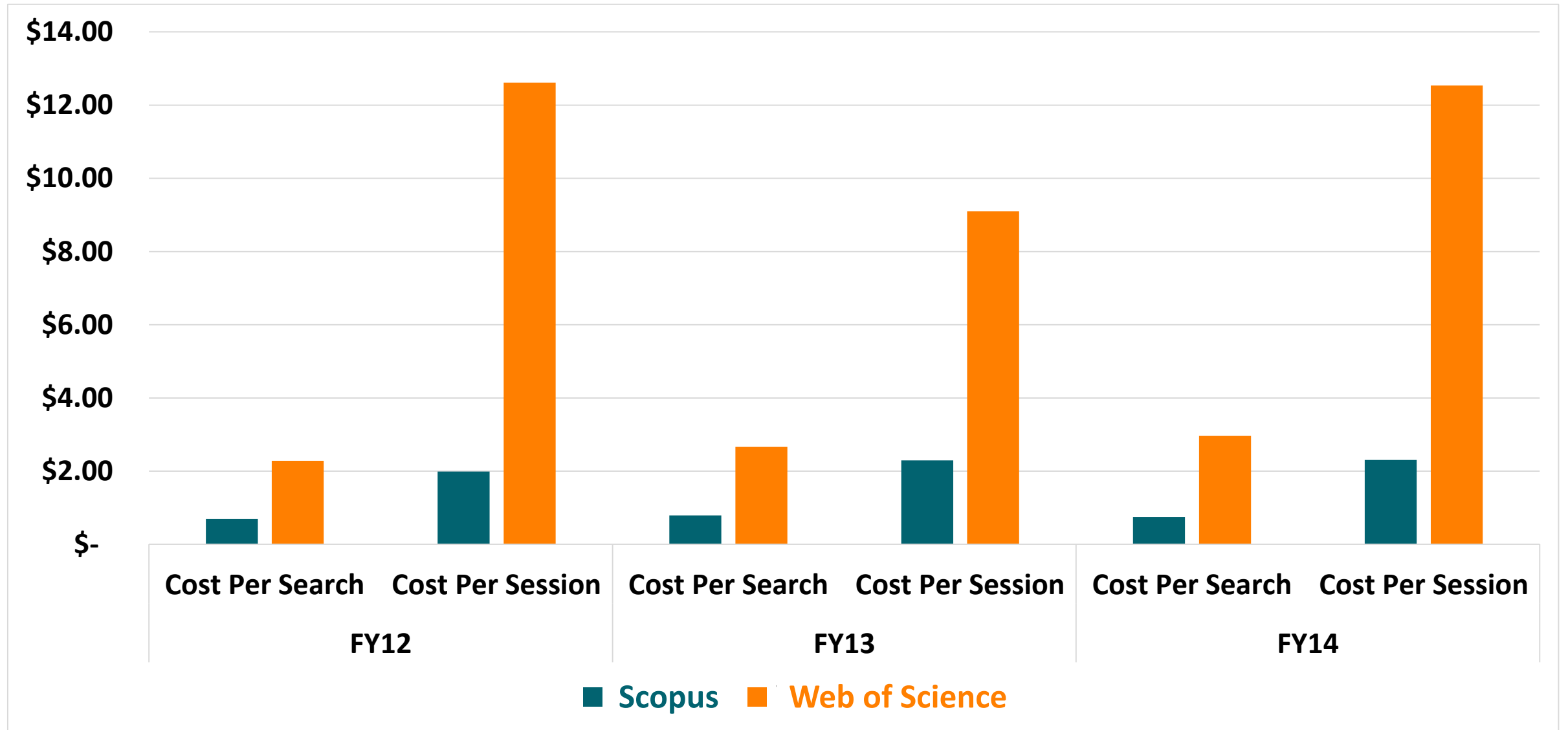


# Historic & Future Cost

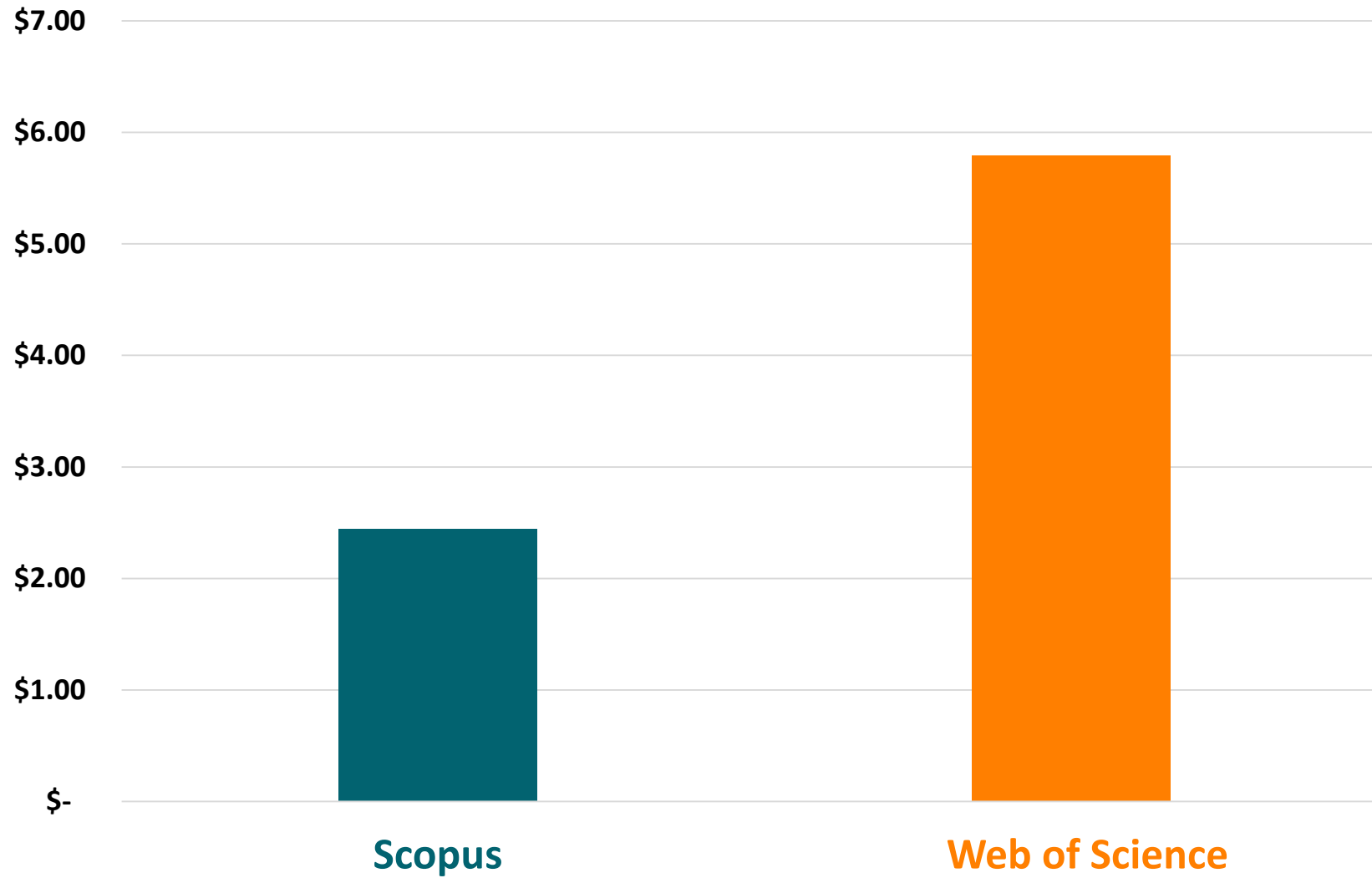


Photo Credit: [Marie Mundaca](#)

## Cost Per Search and Cost Per Session for FY12, FY13, and FY14



## Cost Per Search for Analysis Features for FY14



## Top Five Subscription Fees for FY 14

😊 Full text

😊 Full text

😊 Full text

**NO full text**

😊 Full text

Elsevier ScienceDirect E-Journals and Serial Monographs

Wiley E-Journals

Springer E-Journals

Thomson Reuters Web of Science

Sage E-Journals



Photo credit: [Andrea Schaffer](#)



# Decisions



Photo Credit: [plays4mee](#)



## What Happened Next



Photo Credit: [Alfred Hermida](#)

**From:** Science at Thomson Reuters  
<[Science@info.science.thomsonreuters.biz](mailto:Science@info.science.thomsonreuters.biz)>  
**Reply-To:** Science at Thomson Reuters  
<[Science.reply@thomsonreuters.com](mailto:Science.reply@thomsonreuters.com)>  
**Date:** Thursday, August 7, 2014 at 10:35 AM  
**To:** Gregory Colati <[Gregory.Colati@lib.uconn.edu](mailto:Gregory.Colati@lib.uconn.edu)>  
**Subject:** Discontinuation of Web of Science access



## WEB OF SCIENCE SERVICE ALERT



University of Connecticut has notified us to discontinue access to the Web of Science effective **September 1, 2014**

This will suspend your access to the **Web of Science**, **Science Citation Index** and **Social Science Citation Index** (1974 – 2014) and **Arts and Humanities Citation Index** (1975 – 2014), and will have an impact on related Thomson Reuters resources including **Journal Citation Reports**, the **Web of Science platform instance of Medline**, and **Zoological Record**

**Access** >  
Web of Science

**Learn more** >  
Science Citation  
Index

**Learn more** >  
Social Sciences  
Citation Index

Please make sure to **store your saved searches** and any other critical information between now and **August 29th**. This information may not be retrieved through the user interface after the suspension date.

- Contact [customer support](#) with technical questions
- [Request to be contacted](#) for non-technical questions
- [Click here for more information](#).



# Reactions



Photo credit: [Keith Kissel](#)

# Final Ponderings



Photo credit: [Janet T.](#)





**Thank you!**

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