

## **COMPLEMENTARY MATERIAL TO MANUSCRIPT:**

### **“Methods to estimate the size of Google Scholar”**

Enrique Orduna-Malea\*

EC3 Research Group. Instituto de Diseño y Fabricación, Camino de Vera s/n,  
Polytechnic University of Valencia (UPV), 46022 Valencia, Spain. E-mail:  
enorma@upv.es, Tel: +34 963879480

Juan M. Ayllón

EC3 Research Group. Facultad de Comunicación y Documentación, Universidad de  
Granada, 18071, Granada, Spain. E-mail: jaylon@ugr.es

Alberto Martín-Martín

EC3 Research Group. Facultad de Comunicación y Documentación, Universidad de  
Granada, 18071, Granada, Spain. E-mail: albertomartin@ugr.es

Emilio Delgado López-Cózar

EC3 Research Group. Facultad de Comunicación y Documentación, Universidad de  
Granada, 18071, Granada, Spain. E-mail: edelgado@ugr.es

## **CONTENTS**

Annex I. Catalogue of empirical studies related to the size of Google Scholar.

Annex II. Empirical studies about Google Scholar according to unit of analysis and  
document type.

Annex III. Empirical studies about Google Scholar according to indicator measured.

Annex IV. Empirical studies about Google Scholar according to languages.

Annex V. Absurd queries on Google Scholar.

## APPENDIX I. CATALOGUE OF EMPIRICAL WORK RELATED TO THE SIZE OF GOOGLE SCHOLAR

AUTHORS	SAMPLE	UNIT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
KHABSA & GILES (2014)	150 English written documents from MAS; 10 of the most cited documents in each of the 15 fields are randomly sampled.	Citations	86,870		41,778															
KHABSA & GILES (2014)	1,500 documents from MAS; 100 documents belonging to each field, with at least 1 citation.(n=114 million)	Documents (million)	99.3	49	48															
ABDULLAH & THELWALL (2014)	Books (n= 1,357) and citations (n=2,254) of Malaysian books in AHSS disciplines.	Documents	499														314			
WINTER & ZADPOOR & DODOU (2014)	Number of citations on to Garfield for WoS and GS	Documents (%)	37														23			
WINTER & ZADPOOR & DODOU (2014)		Citations per book	1.67														1.61			
HALEY (2014)	50 Top economics finance journals were selected and then scored using both GS and MAS using the PoP software (1993–2012)	Citations	1,231	607																
HALEY (2014)		Unique citations (%)	703	153																
ORDUÑA-MALEA & DELGADO LÓPEZ-CÓZAR (2014)	World weekly (average) size and monthly growth rate per source	(%)	90	48.2																
ORDUÑA-MALEA & DELGADO LÓPEZ-CÓZAR (2014)		Average h-index	154.40	78.98																
ORDUÑA-MALEA & DELGADO LÓPEZ-CÓZAR (2014)		Average h-index	267.36	125.72																
ORDUÑA-MALEA & DELGADO LÓPEZ-CÓZAR (2014)		Average AWCR	9834.00	2740.87																
ORDUÑA-MALEA & DELGADO LÓPEZ-CÓZAR (2014)		Average e-index	186.21	81.00																
ORTEGA & AGUILLO (2014)	Analysis of the 771 personal profiles appearing in both the MAS and the GSC.	Weekly size (average)	68,545,750	27,904,896	28,113,479															
ORTEGA & AGUILLO (2014)		Monthly growth rate (%)	11.15	0.37	0.41															
CARDENAS & UDO (2013)	Knowledge management (KM) articles published between 1993 and 2012	Documents (%)	158.3		89.5															
CARDENAS & UDO (2013)		Citations (%)	327.4		76.7															
CARDENAS & UDO (2013)		%	155.8		72.1															
ADRIAANSE & RENSLEIGH (2013)	African scholarly environmental sciences journals the period 2004-2008 (n=3,199)	KM papers	33,600	9,887																
ADRIAANSE & RENSLEIGH (2013)		KM papers (%)	77.26	28.59																
ADRIAANSE & RENSLEIGH (2013)		KM papers in USA	12,434	2,084																
ADRIAANSE & RENSLEIGH (2013)		KM papers in USA (%)	80.65	14.35																
CABEZAS-CLAVIJO & DELGADO LÓPEZ-CÓZAR (2013)	Most relevant journals and researchers in the field of intensive care medicine.	Citations	2,715	2,740		2,192														
CABEZAS-CLAVIJO & DELGADO LÓPEZ-CÓZAR (2013)		Overall coverage (%)	84.9	85.7		68.5														
CABEZAS-CLAVIJO & DELGADO LÓPEZ-CÓZAR (2013)		Inconsistencies (%)	448	165		14														
CABEZAS-CLAVIJO & DELGADO LÓPEZ-CÓZAR (2013)		(%)	14	5.2		0.4														
DELGADO LÓPEZ-CÓZAR & CABEZAS-CLAVIJO (2013)	Nº Journals indexed GSM, JCR and SJR	Average Journal H-index	36	28		32														
DELGADO LÓPEZ-CÓZAR & CABEZAS-CLAVIJO (2013)		Average Author H-index	29	23		25														
DELGADO LÓPEZ-CÓZAR & REPISO (2013)	Sample of journals from the field of communication studies indexed in three databases.	Journals	40,000									19,708	10,677							
HUH (2013)	Citation indicators of the Korean journal of urology before and after 2010	Number of communication journals covered	277	106		167														
HUH (2013)		Citations	428	86		134														
HUH (2013)		(%)	44.70	9		14.02												207	101	

AUTHORS	SAMPLE	UNIT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
ZARIFMAHMOUDI & KIANIFAR & SADEGHI (2013)	Citations to 2011-2012 articles of Iranian Journal of Basic Medical Sciences (IJBMS) in three resources	Citations	59	20	30															
		(%)	44.56	29.59	25.85															
		Unique citations	40	2	6															
		GS and WoS = 11; GS and SCO = 17; SCO and WoS = 16; GS and SCO and WoS = 9																		
AMARA & LANDRY (2012)	Data of scholars of Canadian business schools, used jointly with data extracted from the WoS and GS databases .	Contributions record	21.56	5.08																
		Citations record	271.53	50.85																
		Hirsch h-index	4.57	1.87																
		Proportion of contributions	72.21	27.79																
		Proportions of citations	69.28	30.72																
DE GROOTE & RASZEWSKI (2012)	100 articles from the publications of 30 College of Nursing faculty (n=3,000)	Articles	927	795	974															
		%	34.38	29.49	36.13															
		H-index	316	215	271															
		Aggregated h-index	WoS, Scopus, GS, and CINAHL = 131; WoS, Scopus and CINAHL = 339; WoS and Scopus = 326																	
		Citations	3,492	1,406	2,437															966
		%	42.10	16.93	29.34															11.63
		Unique citations	1,312	93	250															273
		%	68.05	4.82	12.97															14.16
GIL ROALES-NIETO & O'NEILL (2012)	Articles published in IJP&PT and cited (2001-2010)	Articles	238	238	231															
		Cited Articles	208	171	167															
		(%)	87	72	72															
		Citations	3,272	1,741	2,126															
LASDA BERGMAN (2012)	Top five journals ranked highest in overall quality by the 556 faculty members surveyed (2005)	Unique citations	1,904	197	339															
		Overload (%)	44.2	4.6	7.79															
		GS and WoS = 81 (1.9%); GS and SCO = 324 (7.5%); SCO and WoS = 502 (11.7%); GS, SCO and WoS = 961 (22.3%)																		
MIRI & RAOOFI & HEIDARI (2012)	104 articles of Hepat Mon published in 2009 and 2008 which had been cited in 2010 in three databases including WoS, SCO and GS.	Articles	100	87	91															
		(%)	91	83.65	87.5															
		Citations	85	69	86															
ZARIFMAHMOUDI & SADEGHI (2012)	Citations to 100 articles of Iranian Journal of Nuclear Medicine (IJNM) from 2006-2012 in SCO and GS.	Articles	100		99															
		Coverage (%)	100		99															
		Unique citations	18		9															
		GS and SCO = 44 overlapping citations.																		
KOUSHA & THELWALL & REZAIE (2011)	Comparisons of citation counts for authored books submitted to 7 social sciences and humanities disciplines in the 2008 (n=1,000)	Citations	39,733		12,462														17,905	
		Google Books and Google Scholar citations were 143 and 18% of Scopus citations, respectively.																		

AUTHORS	SAMPLE	UNIT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
KOUSHA & THELWALL & REZAIE (2011)	Relative overlap and unique citations for GS and Scopus for 100 sampled authored books submitted to the 2008 Research Assessment Exercise	Citations	2,599		789															
		Overlapping GS and SCO	431																	
		Relative overlap	16.58		54.63															
		Unique citations	2,168		358															
		(%)	83.42		45.37															
BAR-ILAN (2010)	Citations to "Introduction to informetrics" book	Unique citations	109	46	8															
		(%)	27.46	11.59	2.20															
		GS and WoS = 24 (6.05 %); GS and SCO = 21 (5.29%); SCO and WoS = 36 (9.7%); GS and SCO and WoS = 153 (38.54%)																		

AUTHORS	SAMPLE	UNIT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>JAĆIMOVIĆ &amp; PETROVIĆ &amp; ŽIVKOVIĆ (2010)</b>	Number of cited articles from SDJ	Unique citations	144	4		9														
		(%)	57.84	1.61		3.61														
		GS and WoS = 2 (0.80 %); GS and SCO = 6 (2.41%); SCO and WoS = 37 (14.86%); GS and SCO and WoS = 37 (14.86%)																		
<b>MINGERS &amp; LIPITAKIS (2010)</b>	Publications from 3 UK Business Schools. (n=4,600)	Publications	3,023	1,004																
		(%)	65.72	21.83																
<b>ŠEMBER &amp; UTROBIČIĆ &amp; PETRAK (2010)</b>	Croatian medical journal indexed articles (2005- 2006)	Unique citations	86	12		39														
		(%)	22	3		10														
		GS and WoS= 9 (2 %); GS and SCO = 36 (9 %); SCO and WoS = 47 (12%); GS and SCO and WoS = 166 (42%)																		
<b>BORNMANN et al (2009)</b>	Papers published (n=1,837) by the journal AngewandteChemie	Publications	1,747		1,827										1,837	1,837				
		(%)	95.1		99.5										100	100				
		Citations	9,320		44,601										44,502	48,160				
<b>FRANCESCHET (2009)</b>	Publications and cites of computer scientist group	Publications	1,776	324																
		(%)	84.57	15.43																
		Citations	10,690	1,378																
<b>JACOBS (2009)</b>	Comparison of citation counts for 30 Top articles in Gender & Society	Citations	8,047	3,667																
		Ratio of Google to ISI = 2.19																		
		Citations	83,538	68,088	82,076															
<b>MARTELL (2009)</b>	Title search, citations and average citations per article (n=217)	Citations	1,394	680																
		Average citations per article	6.4	3.1																
		Publications	5,048	1,573																
<b>MIKKI (2009)</b>	GS is compared with WoS for earth science authors (n=29)	(%)	76.25	23.76																
		Citations	40,908	43,028																
		Average h-index	16.0	16.7																
<b>MOSKOVKIN (2009)</b>	Publications of the 10 largest universities (2008)	Publications	565,709	55,581																
		(%)	91.06	8.94																
		Publications	384	182	96															
<b>ONYANCHA &amp; OCHOLLA &amp; (2009)</b>	Comparison of 10 purposefully selected LIS researchers in South Africa	(%)	58	27.50	14.50															
		Citations	887	125	190															
		Average H-index	5	1.7	2.3															
<b>HARZING &amp; VAN DER WAL (2008)</b>	Comparison between WoS and GS for the impact of books between 1991-2001	Citations	883	346																
		GS reports 2.5 times as many citations as WoS.																		

AUTHORS	SAMPLE	UNIT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>KOUSHA &amp; THELWALL (2008)</b>	A sample of 882 articles from 39 open access ISI-indexed journals in 2001	Citations	5,589	4,184																
		Unique citations	3,202	1,797																
		ISI citations overlapping with Google Scholar = 2,387																		
<b>BAR-ILAN (2007)</b>	Compares the h-index of highly-cited Israeli researchers	Average H-index	17.55	17.3	17.1															
		Average citations	245.64	162.85	170.27															
<b>MEHO &amp; YANG (2007)</b>	Citations to 25 library and information science (LIS) faculty members (n=5,285)	Distribution of unique and overlapping citations	GS = 2,552 (48.3%); SCO AND WoS = 1,104 (20.9%); GS, SCO AND WoS = 1,629 (30.8%); GS identifies 1,448 (53.0%) more citations than WoS and Scopus together (4,181 citations for GS in comparison to 2,733 for the union of WoS and Scopus)																	
<b>BAKKALBASI et al (2006)</b>	11 journal titles from each discipline (oncology) using the JCR. All articles (n=614) published 1993- 2003	Unique Citations	78	41	74															
		(%)	13	7	12															
		GS AND WoS = 26 (4%); GS AND SCO = 31 (5%); WoS AND SCO = 175 (28%); GS, WoS AND SCO = 189 (31%)																		
<b>BAKKALBASI et al (2006)</b>	11 journal titles (condensed matter physics) using the JCR. All articles(n=296) published 1993-2003	Unique citations	50	63	25															
		(%)	17	20	8															
		GS AND WoS = 21 (9%); GS AND SCO = 9 (3%); WoS AND SCO = 65 (22%); GS, WoS AND SCO = 63 (21%)																		
<b>SALISBURY &amp; TEKAWADE (2006)</b>	Journal coverage for Agricultural Economics and AgriBusiness (2004-2005)	No. of Titles	184										92	133						
		Average year	92										46	66.5						
		% (n=108)	85.19										42.59	61.57						
		Citations (%)	39										17	44						
<b>YANG &amp; MEHO (2006)</b>	Items published by two Library and Information Science full-time faculty members.	Unique citations	38	89	25															
		(%)	9.9	23.1	6.5															
<b>JACSO (2005b)</b>	Citations count for the papers published in 22 volumes of APJAI (n=698)	Documents	680	675																
		(%)	97.42	96.60																
		Citations	595	1,355																
<b>NORUZI (2005)</b>	Citation counts from Google Scholar and Web of Science (WoS) for Almind & Ingwersen	Citations	98	81																
		Unique citations	64	47																
		Citations GS AND WoS = 34																		
<b>NORUZI (2005)</b>	Average cites of the most-cited 36 Authors in the field of Webometrics on GS and WoS	Citations	1,110	729																
		Average citations	30.84	20.25																

#### ACRONYMS:

COLUMN	ACRONYM	DATABASE	COLUMN	ACRONYM	DATABASE
1	GS/GSM/GSC	Google Scholar / Google Scholar Metrics/ Google Scholar Citations	10	JCR	Journal Citation Reports
2	WoS	Web of Science	11	ECON	Econlit
3	MAS	Microsoft Academic Search	12	CAB	CAB ABSTRACTS
4	SCO	Scopus	13	SCI	Science Citation Index
5	PUB	Pubmed	14	CA	Chemical Abstracts
6	PSY	PsycINFO	15	GB	Google Books
7	ERIC	Education Resources Information Center	16	KoMCI	Korean Medical Citation Index
8	SSCI	Social Sciences Citation Index	17	KMS	KoreaMed Synapse
9	SIR	SCImago Journal Rank	18	CINAHL	Cumulative Index to Nursing and Allied Health Literature

## APPENDIX II. EMPIRICAL STUDIES ABOUT GOOGLE SCHOLAR ACCORDING TO UNIT OF ANALYSIS AND DOCUMENT TYPE

AUTHORS	SAMPLE	TYPE ANALYSIS GS	UNIT	GS/GSM/GSC	%	WoS	%	SCO	%
WINTER, & ZADPOOR & DODOU (2014)	Number of citations on 5th April 2013 to Garfield (1955) for WoS and GS as a function of document type		Journals	805	69.6	546	90.1		
			Conferences	123	10.6	53	8.7		
			Books or book chapters	63	5.4	7	1.2		
			Theses	75	6.5	0	0		
			Reports	13	1.1	0	0		
			Other	43	3.7	0	0		
			Unknown	34	2.9	0	0		
			Duplicates	64	-	0	0		
			False positives	11	-	1	-		
			All types (incl. duplicates and false positives)	1,231		607			
MIRI & RAOOFI & HEIDARI (2012)	Comparison of Number of Citations in ISI, GS, and SC based on Article Types published in Hepatitis Monthly (2008, 2009)	Citations	Original Article	39	30	40			
			Review Article	28	25	25			
			Brief Report	9	8	10			
			Editorial	8	4	7			
			Case Report	3	3	3			
			Letter to the Editor	-	1	1			
			Guidelines and Clinical Algorithm	-					
			Article	1,951	59.6	1,735	99.7	1,782	83.8
			Book	318	9.7		1	0.0	
			Conference Paper	32	1.0		25	1.2	
			Foreign Language	281	8.6				
			Government Document	44	1.3				
			Dissertation	329	10.1				
			Master's Thesis	108	3.3				
			Bachelor's Thesis	6	0.2				
			Report	84	2.6				
			Syllabus	5	0.2				
			Unpublished Manuscript	44	1.3				
			Working Paper	35	1.1				
			Review	24	0.7		248	11.7	
LASDA BERGMAN (2012)	Source types of citing references	Citations	Presentation Slides	3	0.1				
			Blog	3	0.1				
			Editorial	1	0.0		28	1.3	
			Letters to the Editor	1	0.0		10	0.5	
			Supplementary Material	1	0.0				
			Web Page	1	0.0				
			Guideline	1	0.0				
			Series			6	0.3		
			Short Survey				5	0.2	
			Note				27	1.3	
			Total	3,272	100.0	1,741	100.0	2,126	100.0

AUTHORS	SAMPLE	TYPE ANALYSIS GS	UNIT	GS/GSM/GSC	%	WoS	%	SCO	%
<b>MEHO &amp; YANG (2007)</b>	Citations to the work of 25 LIS faculty members Citation count by document type (1996 –2005)	Citations	Journal articles	2,215	40.32	1,529	75.6	1,754	76.2
			Conference papers	1,849	33.66	229	11.3	359	15.6
			Review articles	86	1.57	172	8.5	147	6.4
<b>YANG &amp; MEHO (2006)</b>	Breakdown of citations found in Google Scholar by document type by two library and information science full-time faculty members	Citations	Editorial materials	25	0.46	63	3.1	36	1.6
			Book reviews	3	0.05	17	0.8	0	0.0
			Letters to the editor	2	0.04	9	0.4	2	0.1
			Biographical item	1	0.02	2	0.1	1	0.0
			Doctoral dissertations	261	4.75				
			Master's theses	243	4.42				
			Book chapters	199	3.62				
			Technical reports	129	2.35				
			Reports	110	2.00				
			Books	102	1.86				
			Conference presentations	72	1.31				
			Unpublished papers	65	1.18				
			Bachelor's theses	34	0.62				
			Working papers	31	0.56				
			Research reports	23	0.42				
			Workshop papers	15	0.27				
			Doctoral dissertation proposals	9	0.16				
			Conference posters	9	0.16				
			Book reviews	3	0.05				
			Master's thesis proposals	3	0.05				
			Preprints	3	0.05				
			Conference paper proposals	2	0.04				
			Government documents	2	0.04				
			Total	5,493	100.00	2,023	100.0	2,301	100.0
			Total from journals	2,332	42.45	1,794	88.7	1,942	84.4
			Total from conference papers	1,849	33.66	229	11.3	359	15.6
			Total from journals and conferences	4,181	76.12	2,023	100.0	2,301	100.0
			Total from dissertations/theses	538	9.79				
			Total from books	301	5.48				
			Total from reports	262	4.77				
			Total from other document types	211	3.84				
			Journal Articles	169	48,4				
			Conference Papers	90	25,8				
			Research reports	39	11,2				
			Dissertations and Theses	15	4,3				
			Dead links	7	2,0				
			Editorial Materials No access	6	1,7				
			Workshops	5	1,4				
			No access	4	1,1				
			Technical reports	3	0,9				
			Websites	3	0,9				
			Other (chapters, bibliographies)	8	2,3				
			Total	349	100				

AUTHORS	SAMPLE	TYPE ANALYSIS GS	UNIT	GS/GSM/GSC	WoS	SCO
<b>JAĆIMOVIĆ &amp; PETROVIĆ &amp; ŽIVKOVIĆ (2010)</b>	SDJ citation was collected in September 2010	Citations	Article	117	50	56
			Review	13	4	6
			Editorial	3	1	3
			Proceedings	3	2	3
			Miscellaneous	8		
<b>BAKKALBASI et al (2006)</b>	11 journal titles from each discipline (1993-2003)	Citations	Oncology	CM Phys		
			Journal	31 (62 %)	18 (37%)	
			Archive	3 (6%)	12 (25%)	
			College or University	9 (18%)	6 (13%)	
			Government	3 (6%)	4 (8%)	
			Non-Governmental Organization	2 (4%)	8 (17 %)	
			Commercial	0	0	
			Other	2 (4%)	0	
			Total	50	48	

AUTHORS	SAMPLE	TYPE ANALYSIS GS	UNIT	GS/GSM/GSC	%	WoS	%	SCO	%	CA	%
<b>BAR-ILAN (2010)</b>	Document types of the unique items retrieved by GS (n=109) were collected in 2008	Documents	Journals	28	25.7%						
			Proceedings	25	22.9%						
			Theses	15	13.8%						
			Book chapters	13	11.9%						
			Reports	10	9.2%						
			Manuscripts	7	6.4%						
			In Chinese	4	3.7%						
			Books	3	2.8%						
			Newsletters	2	1.8%						
			Encyclopedia entries	1	0.9%						
<b>LEVINE-CLARK &amp; KRAUS (2007)</b>	Compare GS and CA for finding Chemistry information in six different searches (n=702)	Documents	Journal Articles (n=564)	482	85.5					521	92.4
			Patents (n=54)	4	7.4					24	100
			Problems (n=26)	26	100					0	0.0
			Conference proceedings (n=23)	11	47.8					12	52.2
			Books (n=21)	21	100					7	33.3
			Dissertations (n=9)	9	100					5	55.6
			Others (n= 5)	5	100					2	40

### APPENDIX III. EMPIRICAL STUDIES ABOUT GOOGLE SCHOLAR ACCORDING TO INDICATOR MEASURED

AUTHORS	SAMPLE	TYPE ANALYSIS GS	PUBLICATION TYPES	N	% OF OUTPUTS	PUB GS	PUB WOS	% GS	% WOK	CITATIONS GS	CITATIONS WOS	GS CITATION/PAPER	WOS CITATION/PAPER
MINGERS & LIPITAKIS (2010)	GS and WoS citations by publication type  Number of publications from 3 UK Business Schools (n= 4,600)	Citations/ Document	Total books	95	2.1	70				2,257		32.24	
			Total edited books	76	1.7	58				1,763		30.40	
			Total book chapters	619	13.4	287				1,946		6.78	
			Total journal articles	2,109	45.8	1,882	1,004			27,606	8,434	14.67	
			Total conference papers	1,013	22.0	340				848		2.49	
			Total working										
			Total reports	171	3.7	59				491		8.32	
			Total others	110	2.4	41				133		3.24	
			Total	4,600		3,023	1,004			36,579	8,434	12.1	

AUTHORS	SAMPLE	TYPE ANALYSIS GS	PUBLICATION TYPES	GS		WoS		SCOPUS		TOTAL	
				1	2	1	2	1	2	1	2
JAĆIMOVIĆ & PETROVIĆ & ŽIVKOVIĆ (2010)	Type of cited articles from SDJ was collected in September 2010	Citations	Informative articles	23	43	13	14	18	22	32	55
			Original scientific articles	57	86	39	50	38	50	76	119
			Case reports	5	5	2	3	2	3	5	6
			Proceedings	20	31	7	7	5	5	26	37
			Reviews	7	16	4	6	4	6	8	17
			Professional articles	3	6	4	5	5	7	8	12
			Preliminary communications	1	1	0	0	0	0	1	1
			Articles from praxis	0	0	0	0	1	1	1	1
			Book reviews	1	1	0	0	0	0	1	1
			Total	117	189	69	85	73	94	158	249

1: Number of cited; 2: Number of received citations

#### APPENDIX IV. EMPIRICAL STUDIES ABOUT GOOGLE SCHOLAR ACCORDING TO LANGUAGES

AUTHORS	SAMPLE	UNIT GS	LANGUAGE	GS/GSM/GSC	%	WoS	%	SCO	%
<b>DELGADO LÓPEZ-CÓZAR &amp; REPISO (2013)</b>	Sample of journals from the field of Communication studies indexed in three databases (n=277)	Journals	English	181	65.3	93	87.8	153	91.6
			Spanish	42	15.2	6	5.7	10	6
			Chinese	27	9.7	0	0.0	1	0.6
			Portuguese	24	8.7	0	0.0	3	1.8
			French	12	4.3	4	3.8	4	2.4
			German	7	2.5	0	0.0	0	0.0
			Italian	2	0.7	1	0.9	1	0.6
			Russian	1	0.4	0	0.0	0	0.0
			Danish	1	0.4	0	0.0	1	0.6
			Japanese	3	1.1	0	0.0	0	0.0
			Romanian	1	0.4	0	0.0	0	0.0
			Polish	0	0.0	0	0.0	0	0.0
			Croatian	1	0.4	1	0.9	0	0.0
			Dutch	0	0.0	1	0.9	0	0.0
			Nowegian	0	0.0	0	0.0	0	0.0
			English	208	61.9				
			Chinese	24	7.1				
			Portuguese	12	3.6				
			Multilangage	12	3,6				
			German	4	1.2				
			Korean	15	4.5				
			Spanish	19	5.7				
			French	11	3.3				
			Hindi	1	0.3				
			Italian	1	0.3				
			Persian	2	0.6				
			Polish	1	0.3				
			Japanese	19	5.7				
			Dutch	3	0.9				
			Bulgarian	1	0.3				
			Catalan	1	0.3				
			Italian	1	0.3				
			Tukish	1	0.3				
			English	39	27	40	82.4	47	69.1
			Serbian	61	42.3	17	29.8	17	25
			Bilingual	36	25	0	0.0	2	2.9
			Other	8	5.5	0	0.0	2	2.9
			BIOLOGY %	57	65.5	96	96		
			CHEMISTRY %	36	23	2	1.5		
			PHYSICS %	7	11.5	2	2.5		
			COMPUTING %						
<b>REINA-LEAL &amp; REPISO &amp; DELGADO LÓPEZ-CÓZAR (2013)</b>	Nursing journals on Google Scholar Metrics	Journals		The range of non-English language content in Compendex varied between 10.8% and 28.8% for the disciplines. The average amount of non-English materials was 20.5% for those years. In this study, only 11.3% of the missed papers in Google Scholar were non-English.					
<b>JAĆIMOVIĆ &amp; PETROVIĆ &amp; ŽIVKOVIĆ (2010)</b>	Type of cited articles from SDJ was collected in September 2010	Citations							
<b>KOUSHÀ &amp; THELWALL (2008)</b>	A sample of 882 articles from 39 open access ISI-indexed journals in 2001	Citations							
<b>MEIER &amp; CONKLING (2008)</b>	Records retrieved from Compendex were searched in Google Scholar (1950-2007)	Documents							

AUTHORS	SAMPLE	UNIT GS	LANGUAGE	GS/GSM/GSC	%	WoS	%	SCO	%
<b>MEHO &amp; YANG (2007)</b>	Citations to the work of 25 LIS faculty members. Citation count distribution by language (1996 – 2005)	Citations	English	3,891	93.06	2	98.86	2,285	99.30
			Portuguese	92	2.20				
			Spanish	63	1.51	4	0.20	3	0.13
			German	38	0.91	13	0.64	9	0.39
			Chinese	44	1.05				
			French	32	0.77				
			Italian	8	0.19	3	0.15	1	0.04
			Japanese	1	0.02				
			Swedish	3	0.07	3	0.15	3	0.13
			Czech	2	0.05				
			Dutch	2	0.05				
			Finnish	2	0.05				
			Croatian	1	0.02				
			Hungarian	1	0.02				
			Polish	1	0.02				
			Non-English	290	6.94	23	1.14	16	0.70
			Total	4,181	100	2,023	100	2,301	100
<b>NEUHAUS &amp; NEUHAUS &amp; ASHER &amp; WREDE (2006)</b>	Contents of 47 different databases with that of Google Scholar (April-July, 2005)	Documents	English		68				
			Non-English		12				

## APPENDIX V. ABSURD QUERIES ON GOOGLE SCHOLAR

*Server error with an absurd query on Google Scholar:*

The screenshot shows a Google search interface. The search bar contains the query "-site:ssstfsffsdasdfs.com". Below the search bar, a "Server Error" message is displayed: "We're sorry but it appears that there has been an internal server error while processing your request. Our engineers have been notified and are working to resolve the issue. Please try again later." A blue search button is visible on the right.

### Server Error

We're sorry but it appears that there has been an internal server error while processing your request. Our engineers have been notified and are working to resolve the issue.  
Please try again later.

*Absurd query on Google Scholar: excluding patents and citations*

The screenshot shows a Google Scholar search interface. The search bar contains the query "1 -site:ssstfsffsdasdfs.com". Below the search bar, the results are listed under the heading "Scholar". It shows "About 127,000,000 results (10.99 sec)".

*Absurd query on Google Scholar: excluding patents*

The screenshot shows a Google Scholar search interface. The search bar contains the query "1 -site:ssstfsffsdasdfs.com". Below the search bar, the results are listed under the heading "Scholar". It shows "About 158,000,000 results (13.66 sec)".

*Absurd query on Google Scholar: including articles, citations and patents*

The screenshot shows a Google Scholar search interface. The search bar contains the query "1 -site:ssstfsffsdasdfs.com". Below the search bar, the results are listed under the heading "Scholar". It shows "About 170,000,000 results (26.87 sec)".

*Hit count estimates inconsistencies in the activation / deactivation of citations*

The screenshot shows a Google Scholar search interface. The search bar contains the query "1 -site:ssstfsffsdasdfs.com". Below the search bar, the results are listed under the heading "Scholar". It shows "About 39 results (0.04 sec)".

On the left, there is a sidebar with various filters and search options:

- Articles
- Case law
- Federal courts
- California courts
- Select courts...
- My library
- Any time
- Since 2014
- Since 2013
- Since 2010
- Custom range...
- 1840 — 1840

The main results section displays two entries:

**Evans v. Gee**  
39 US 1, 10 L Ed. 327 - Supreme Court, 1840 - Google Scholar  
Nothing appears in the record showing that Thomas Evans was dead, save an affidavit of one of his sons, and the circumstances that the administrator's name is used in prosecuting the writ of error; but no suggestion of the death of Thomas Evans, nor any revival of the judgment ...  
Cited by 49 How cited Related articles All 3 versions Cite Save

**THE UNITED STATES v. GRATIOT ET AL**  
39 US 526, 10 L Ed. 573 - Supreme Court, 1840 - Google Scholar  
... "1. All purchases or other acquisitions of ore, ashes, zinc, or lead, to be from persons authoriz to work the mines, either as lessees, smelters, or diggers, and from no others; and no ore to be purchased from the leased premises of any person without his permission ...  
Cited by 892 How cited Related articles All 3 versions Cite Save

**Philadelphia & Trenton R. Co. v. Stimpson**  
39 US 448, 10 L Ed. 535 - Supreme Court, 1840 - Google Scholar  
... of the plaintiff's right in the alleged invention, but a mere compromise of a pending suit, disconnected with a grant, in writing, made by the plaintiff to the said company; and to that end proposed to put the following questions, respectively, and in order, to the witness: "1. Do you ...  
Cited by 555 How cited Related articles All 3 versions Cite Save

*Citations deactivated.*



1 -site:ssstfsffsdafsf.com

**Scholar**

About 7 results (0.07 sec)

Articles

[Evans v. Gee](#)

39 US 1, 10 L. Ed. 327 - Supreme Court, 1840 - Google Scholar

Nothing appears in the record showing that Thomas Evans was dead, save an affidavit of one of his sons, and the circumstances that the administrator's name is used in prosecuting the writ of error; but no suggestion of the death of Thomas Evans, nor any revival of the judgment ...

Cited by 49 How cited Related articles All 3 versions Cite Save

Case law

Federal courts

California courts

Select courts...

My library

Any time

Since 2014

Since 2013

Since 2010

Custom range...

[THE UNITED STATES v. GRATIOT ET AL.](#)

39 US 526, 10 L. Ed. 573 - Supreme Court, 1840 - Google Scholar

... "1. All purchases or other acquisitions of ore, ashes, zinc, or lead, to be from persons authorized to work the mines, either as lessees, smelters, or diggers, and from no others; and no ore to be purchased from the leased premises of any person without his permission. ...

Cited by 892 How cited Related articles All 3 versions Cite Save

 Create alert

About Google Scholar

All About Google

Privacy &amp; Terms

Give us feedback

1840 — 1840

*Citations activated.***Empty and false SERPs in Google Scholar**

1 -site:ssstfsffsdafsf.com

**Scholar**

Page 6 of about 132 results (0.09 sec)

Articles

 Create alert

Case law

Federal courts

California courts

Previous 1 2 3 4 5 6 7 8 9 10 Next



1 -site:ssstfsffsdafsf.com

**Scholar**

Page 15 of about 521 results (0.12 sec)

Articles

 Create alert

Case law

Federal courts

California courts

Previous 10 11 12 13 14 15 16 17 18 19 Next

*Source of all images: Google Scholar*

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