

Journals of Brazil - Overview

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Brazil – How many journals ?

Source 1: Qualis / CAPES - Coordination for the Improvement of Higher Education Personnel / Ministry of Education

Ranks journals where 49 graduate programs published in the last years:

- A1 (high), A2, B1, B2, B3, B4, B5 (low) = 5068 journals

A1, A2, B1, B2 = 1200 journals

source: Carvalho Neto, Silvio (2013). Scientific serials in the CAPES QUALIS and Brazilian open access journals, PKP- International Scholarly Publishing Conference, Mexico, August 19-21 2013

Source 2: SciELO, launched in 1998, aims to improve quality, visibility, use, impact and credibility of journals

FAPESP Program, developed in partnership with BIREME/PAHO/WHO, support of CNPq

Networks 16 national collections - about 1000 journals from Latin American, Portugal, Spain and South Africa

SciELO Brazil = ~ 280 journals - about 900 journals evaluated

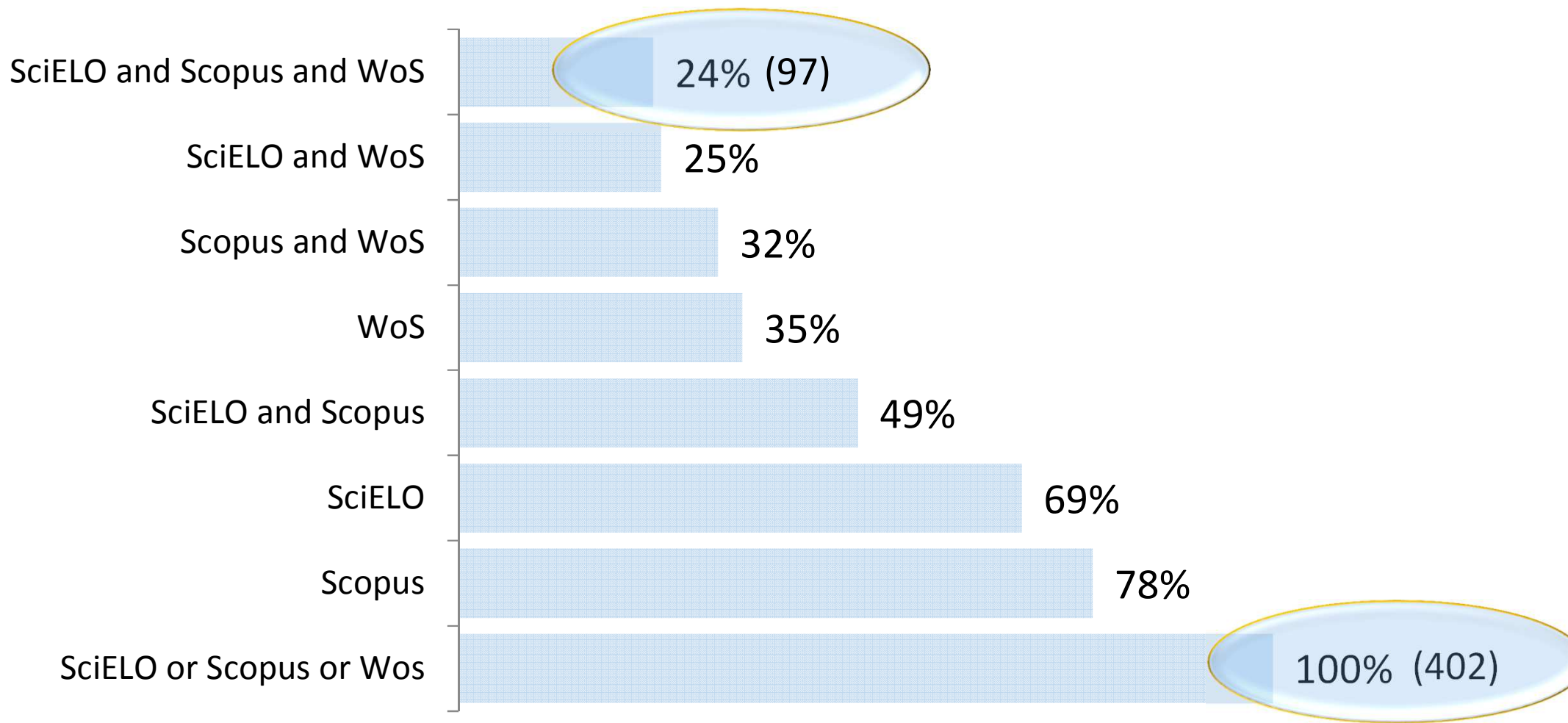
Open Access – Golden Route – 600 thousand articles download per day – COUNTER Code of Practice

Source 3: WoS - JCR

2003 = 17 journals, 2012 = 140 journals (720%)

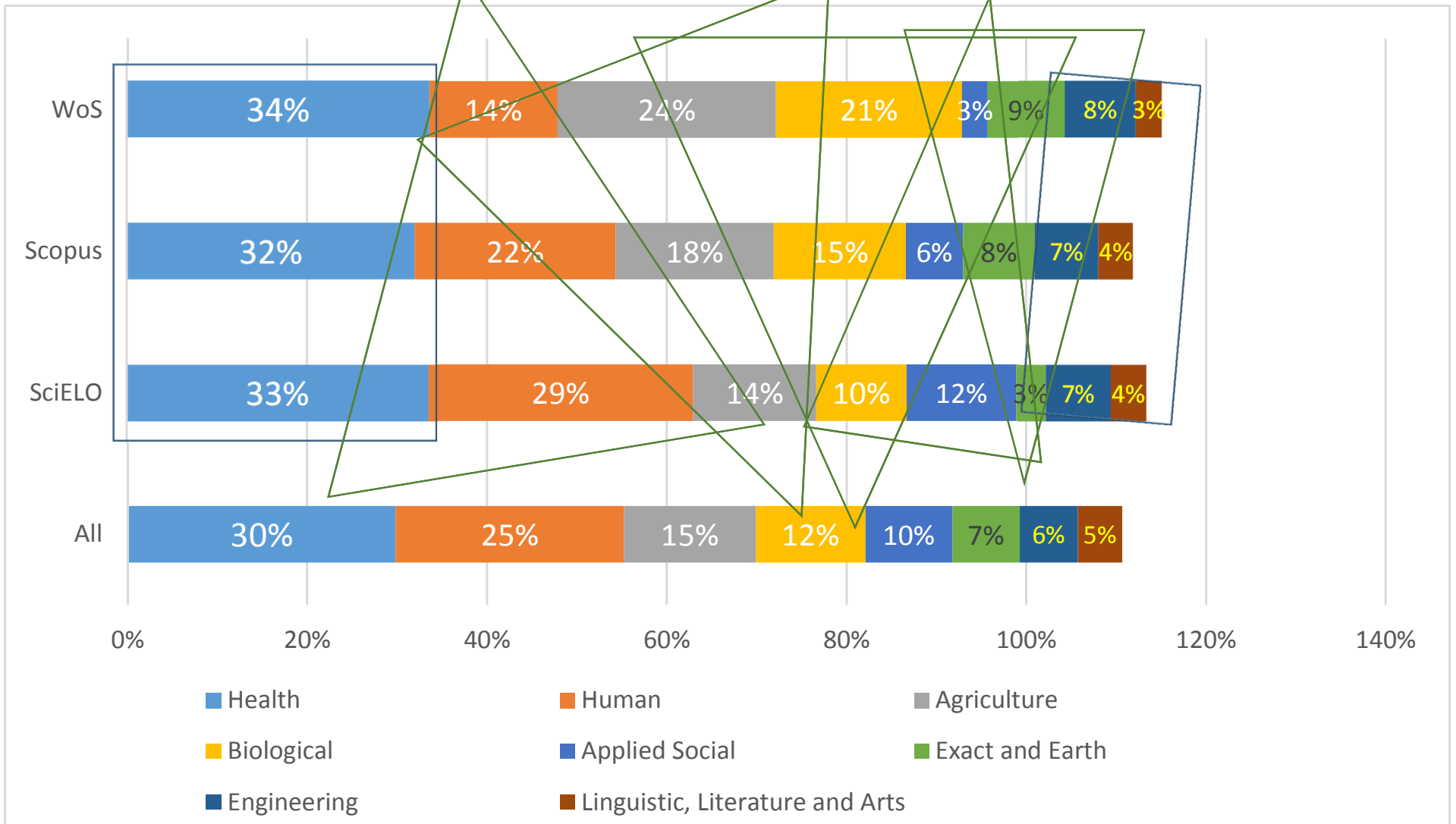
Source 4: Scopus

2012 = ~ 310



Journals of Brazil – distribution of 400 indexed journals in SciELO, Scopus and WoS

Distribution of journals of Brazil indexed in SciELO, Scopus, and WoS, per thematic field in 2013.



Distribution of articles from journals of Brazil indexed in SciELO, Scopus, and WoS per thematic field in 2013.

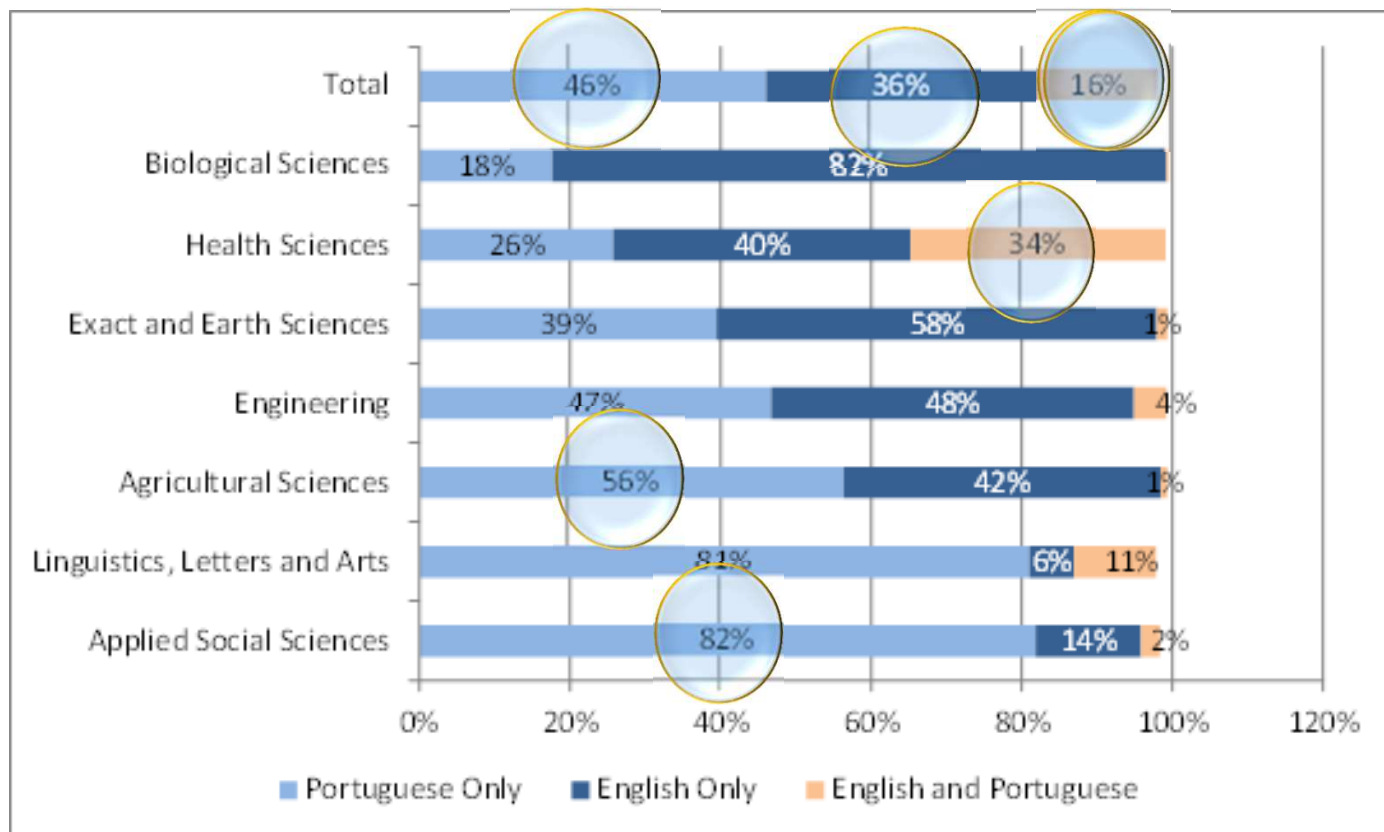
Index	Thematic fields - articles								
	Health	Agriculture	Biological	Human	Engineering	Exact and Earth	Applied Social	Linguistic, Literature and Arts	Total
SciELO	45%	21%	12%	17%	8%	5%	6%	0%	19,064
Scopus	38%	24%	18%	11%	6%	6%	3%	1%	20,758
WoS	38%	31%	22%	5%	8%	7%	1%	1%	12,547

Health + Agriculture
 66% - SciELO
 62% - Scopus
 69% - WoS

Health + Agriculture + Human
 93% - SciELO

Health + Agriculture + Biological
 90% - Scopus
 91% - WoS

SciELO – Brazil multilingualism



SciELO Brazil, 2012, articles per language per thematic area

- 2012 - 62% articles in Portuguese

- 52% articles in English

SciELO – journals of Brazil with national and international orientation

Distribution of citations received in articles from 2012
in SciELO CI journals from the SciELO database and all WoS databases

Thematic Fields	Journals	Articles	SciELO database		All WOS databases		increase
			citations	citations per article	citations	citations per article	
All	267	19445	3384	0.17	7764	0.40	2.29
Exact and Earth	9	1032	152	0.15	649	0.63	4.27
Biological	28	2517	387	0.15	1512	0.60	3.91
Engineering	18	1310	155	0.12	419	0.32	2.70
Health	89	8463	2054	0.24	4802	0.57	2.34
Agriculture	35	4015	730	0.18	1387	0.35	1.90
Human	80	3516	239	0.07	346	0.10	1.45
LL&A	11	336	11	0.03	14	0.04	1.27
Applied Social	32	1092	68	0.06	85	0.08	1.25

Distribution of the number of original and review articles from selected countries and from journals of those countries on WoS, in 2012.

Set of articles on WoS	Brazil	Russia	Japan	South Africa	China	India	France
Articles from the country	37,697	27,884	75,876	9,907	185,959	48,131	67,824
% of WoS	2.8%	2.1%	5.6%	0.7%	13.7%	3.6%	5.0%

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Articles from the country's journals	13,518	18,810	26,639	2,380	30,705	10,838	19,535
% of WoS	1.0%	1.4%	2.0%	0.2%	2.3%	0.8%	1.4%
Articles from the country in the country's journals	11,276	14,917	16,630	1,562	24,774	6,376	7,945
% of country's articles	30%	53%	22%	16%	13%	13%	12%
% of articles of country's journals	83%	79%	62%	66%	81%	59%	41%

Distribution of the journals indexed on SciELO, Scopus, or WoS according to thematic field and the type of institution responsible for publishing them

Type of institution responsible for journals	Thematic fields									Total %	Total
	Health	Human	Agriculture	Biological	Applied Social	Exact and Earth	Engineering	Linguistic, Literature and Arts			
Universities and their units	38%	64%	63%	37%	64%	33%	38%	90%	51%	206	
Scientific and professional communities	48%	19%	19%	39%	13%	50%	50%	5%	33%	131	
Institution not linked to universities	11%	16%	17%	22%	18%	10%	12%	5%	14%	55	
Commercial Publishers	3%	2%	2%	2%	5%	7%	0%	0%	2%	10	

- SciELO - 278 journals:
- 176 different publisher institutions – 1,5 journal per institution
- 27 institutions (15%) - more than one journal and only 8 (4,5%) with more than 5 journals

SciELO – priority lines of action

- professionalization
- internationalization
- financial sustainability

Thank you !