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Digital Initiatives Symposium

Apr 30th, 10:55 AM - 11:05 AM

Lightning Talk: Pushing PCP and Dismissing Diversity: Platforms, Competition, and Profit

Paige Mann

University of Redlands, paige_mann@redlands.edu

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Lightning Talk: Pushing PCP and Dismissing Diversity: Platforms, Competition, and Profit

Presenter 1 Title

Scholarly Communications Librarian | STEM Librarian

Session Type

10-minute lightning talk

Abstract

As publishers grow into data corporations, their surveillance of what we do and how we compare with one another increases their ability to influence standards of excellence. This profitable arrangement pits scholar communities against one another on a global scale to the benefit of the wealthy West perpetuating our dominance in scholarship. This talk frames academic-led publishing as a strategy for diversity and inclusion in scholarly publishing.

Location

KIPJ Theatre

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Pushing PCP and Dismissing Diversity

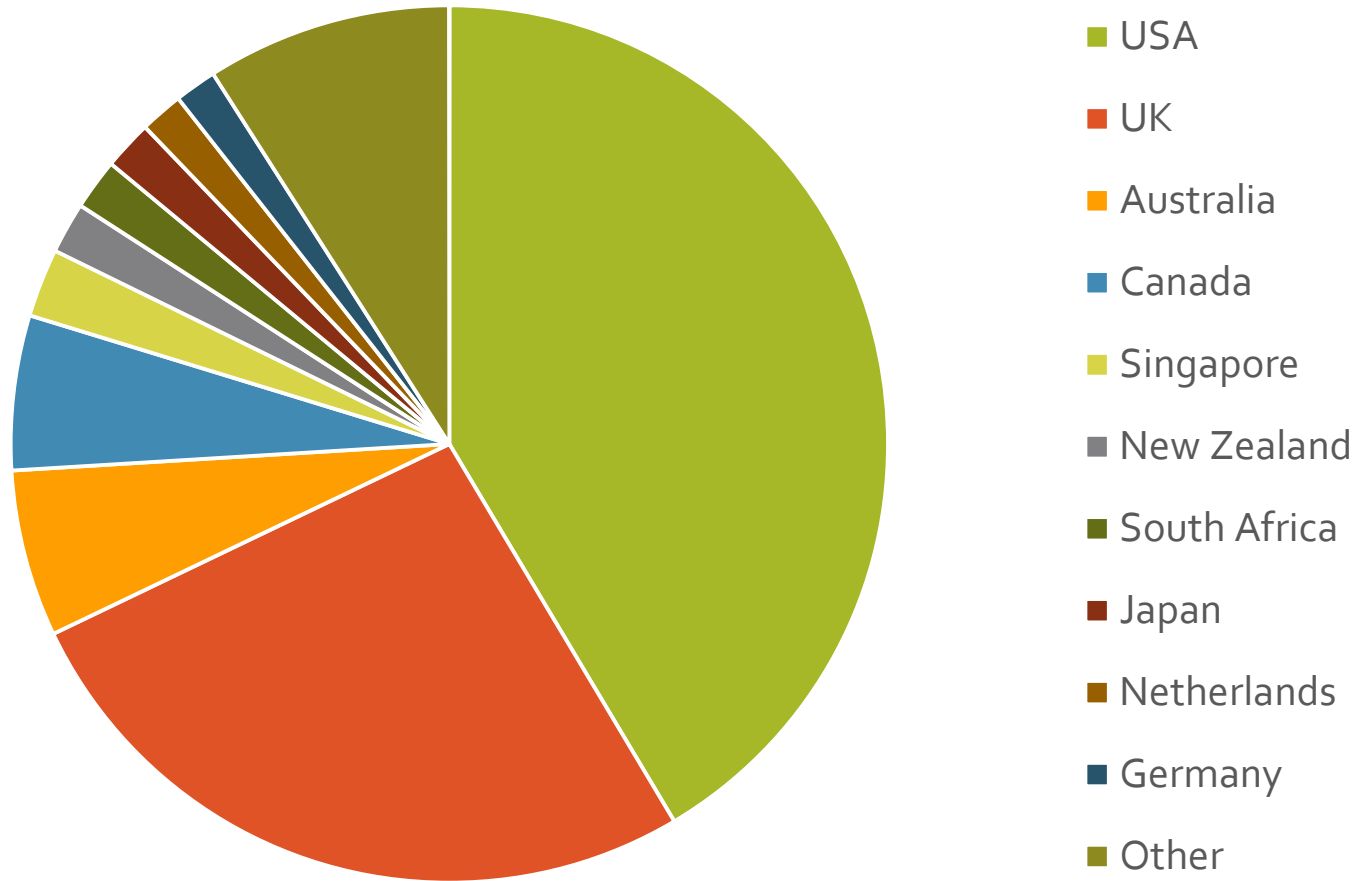
Platforms, Competition, and Profit

Paige Mann
Scholarly Communications | STEM Librarian
University of Redlands

2019 Digital Initiatives Symposium Lightning Talk

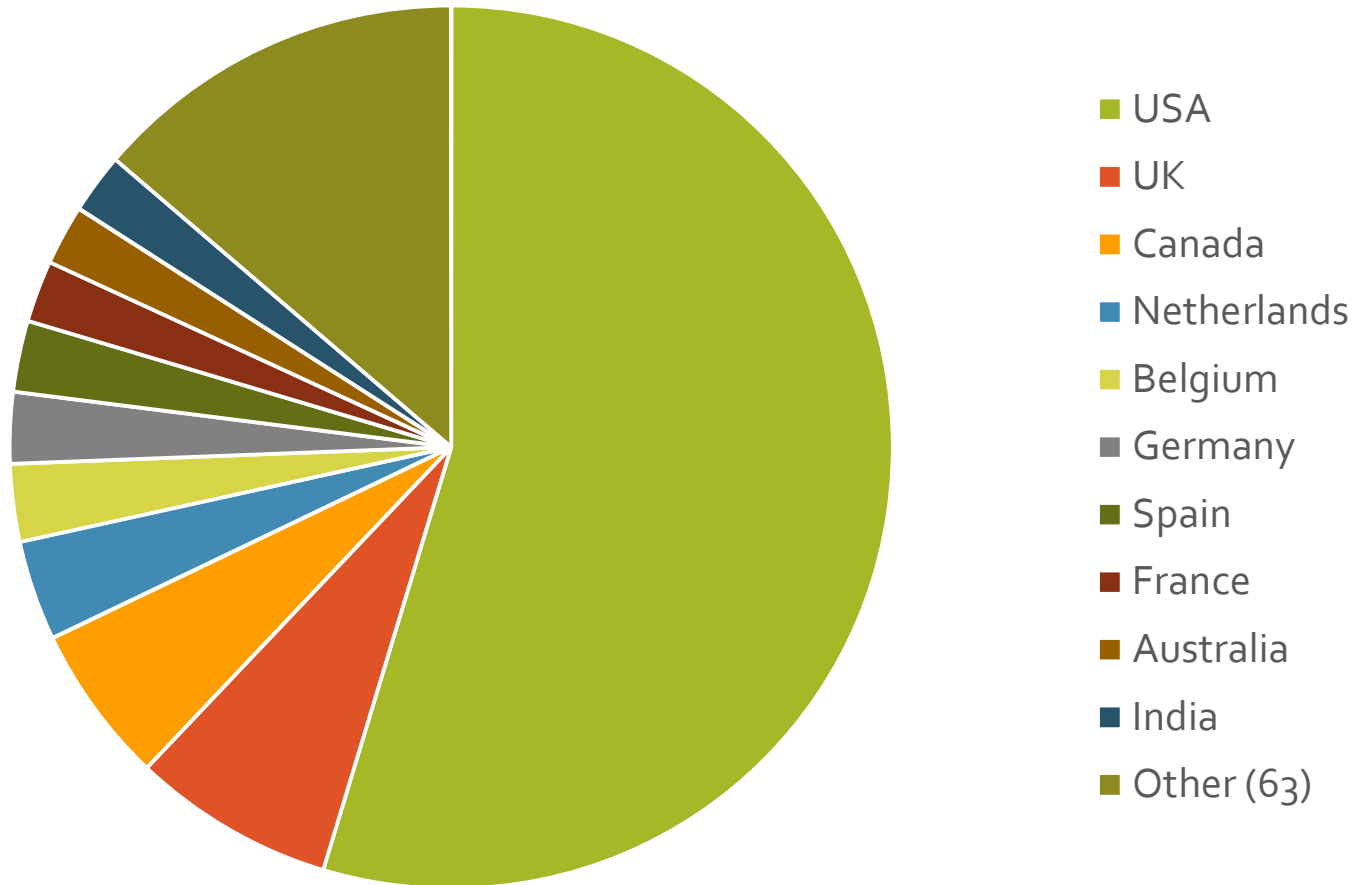


Editorial Boards (Human Geography)



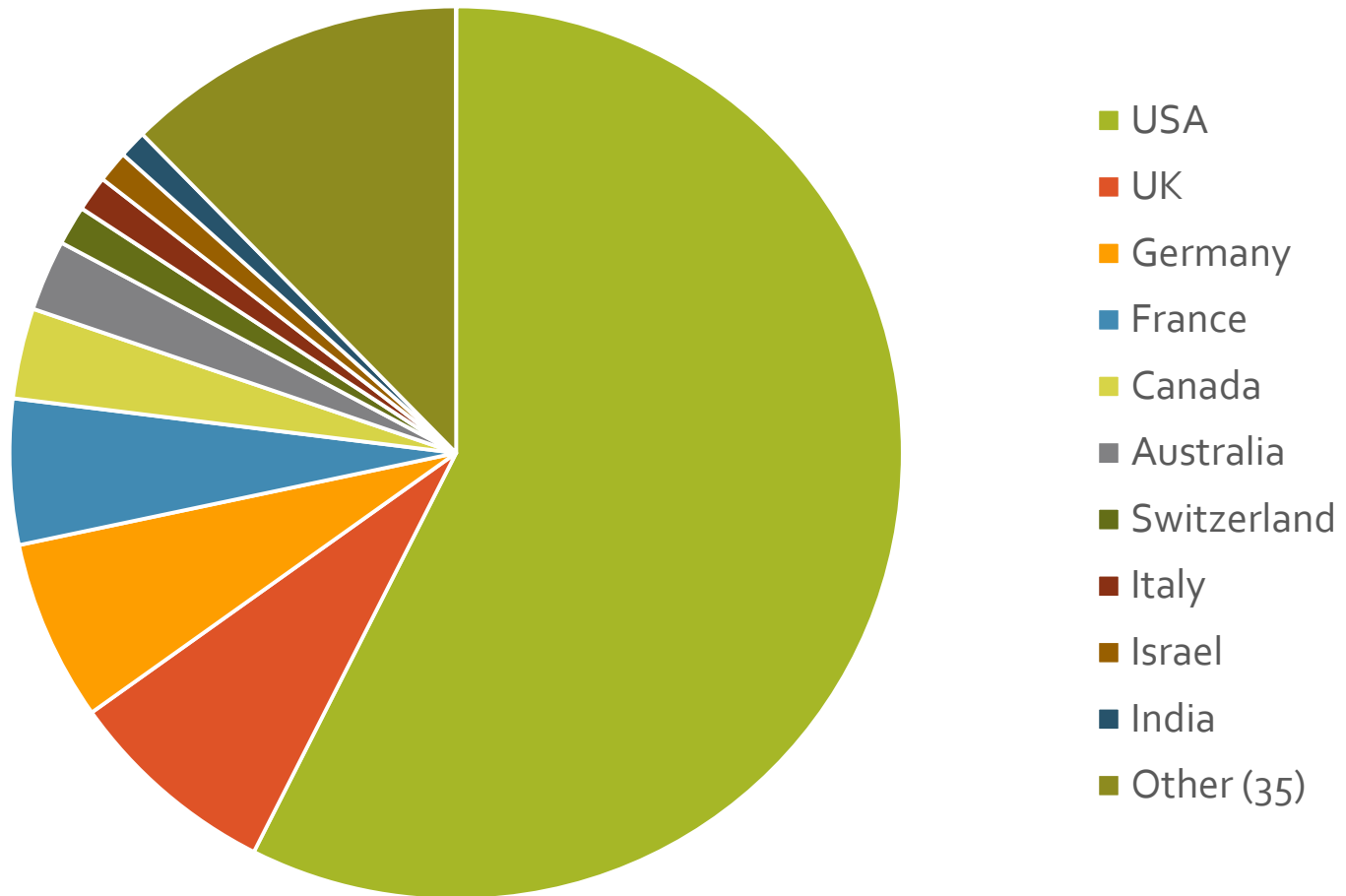
(Gutiérrez & López-Nieva, 2001)

Authors (LIS)



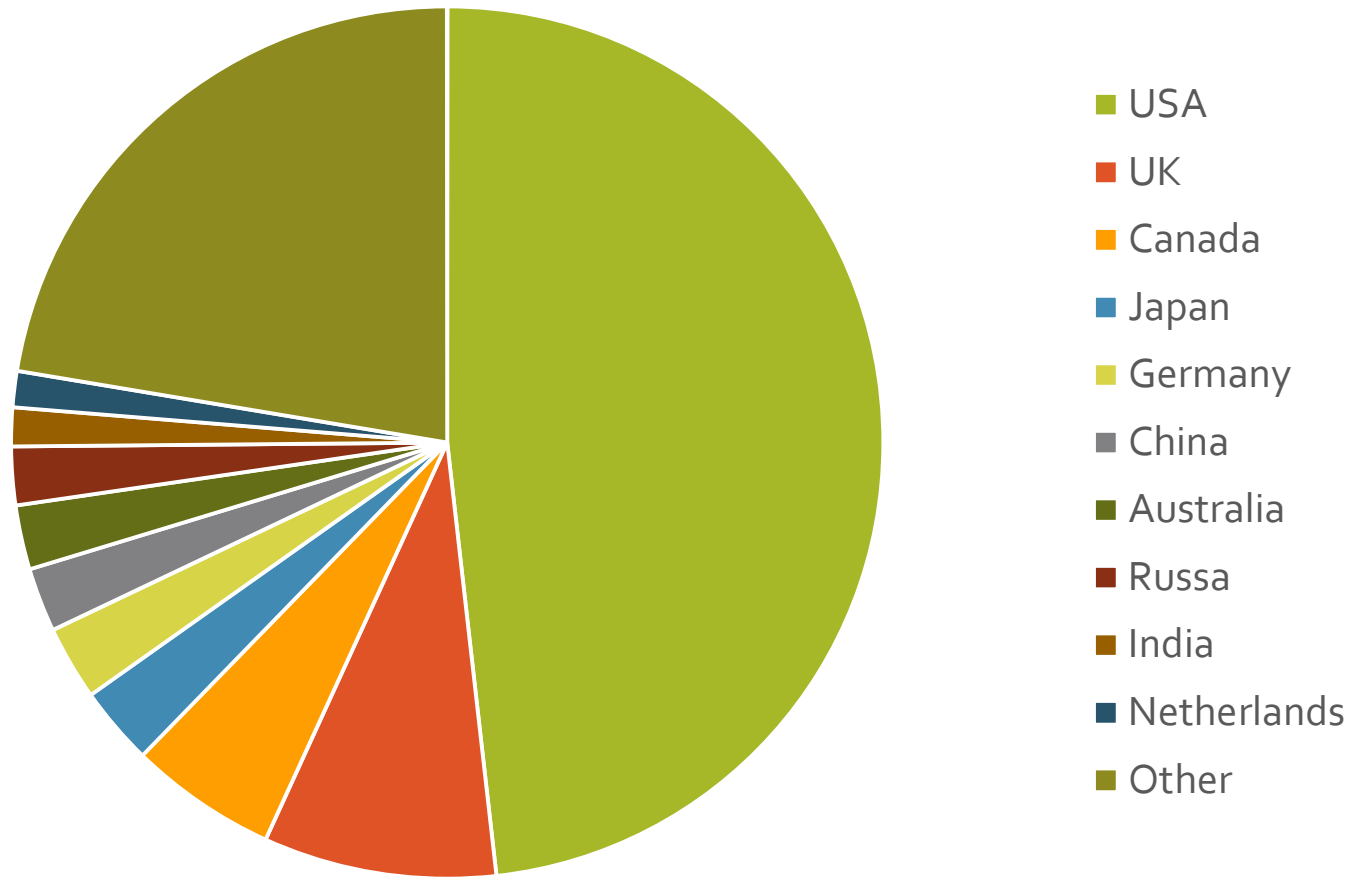
(Sin, 2011)

Authors (Humanities)



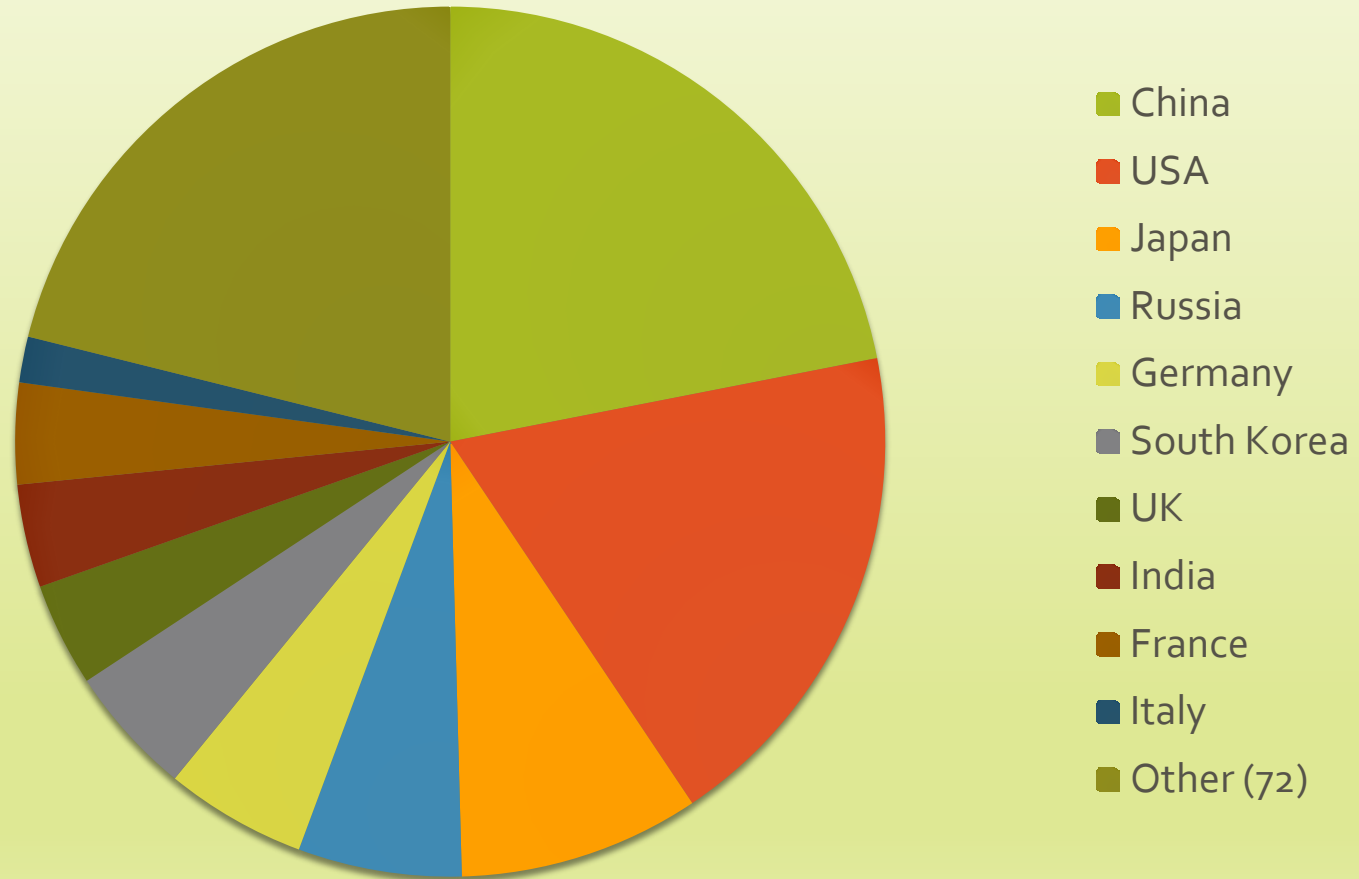
(Piper & Wellmon, 2017)

Geographic Scope (Economics)



(Das, Do, Shaines, & Srikant, 2013)

Researchers (FTE, 2015)



(UNESCO Institute for Statistics, n.d.)

A Brief History of Global Rankings

1900 -- Alick Maclean (U.S.) publishes a book which included a ranked list of universities

1983 -- U.S. News & World Report publishes first college rankings

2003 -- Academic Ranking of World Universities (ARWU) publishes its first report

2004 -- Times Higher Education (THE) World University Rankings / Quacquarelli Symonds (QS) rankings publishes first report

2010 -- THE and QS split

Public
Politicians
Funders
Industry
Governments
Multilateral agencies

INFLUENCE OF RANKINGS

QS Criteria	Description	%
Academic Reputation		40
Employer Reputation		10
Faculty/Student Ratio		20
Citations per Faculty	Based on citations from publications indexed in Scopus	20
International Faculty Ratio		5
International Student Ratio		5

THE Categories	Description	%
Teaching		30
Research Reputation Survey		18
Research Income	Includes grant funding	6
Research Productivity	Based on publications indexed in Scopus	6
Citations	Based on citations drawn from publications indexed in Scopus	30
International Outlook: Students		2.5
International Outlook: Staff		2.5
International Outlook: Collaborations	Based on collaborations evident in publications indexed in Scopus	2.5
Industry Income	Industry income from research	2.5

ARWU Categories	Description	%
Award-Winning Alumni		10
Award-Winning Staff		20
Highly-Cited Researchers	"The number of Highly Cited Researchers selected by Clarivate Analytics."	20
Published Papers	"The number of papers published in Nature and Science" using Clarivate data.	20
Indexed Papers	"Total number of papers indexed in Science Citation Index-Expanded and Social Science Citation Index" which are both Clarivate products.	20
Per Capita Performance	Uses a formula based on above categories	10

PLATFORM DEPENDENCY



ELSEVIER

MONITOR OPPORTUNITIES

Research, Data,
Funding

MONITOR COMMUNICATION

MEASURE PERFORMANCE

Article, Journal,
Researcher, Institution,
Nation

INCREASE VISIBILITY

Article, Journal,
Researcher, Institution,
Nation

Digital Commons

X

X

X

X

Elsa

X

X

Expert Lookup

X

Fingerprint Engine

X

Funding Institutional

X

Mendeley

X

X

X

Newsflo

X

X

PlumAnalytics

X

Pure

X

X

X

SciVal

X

X

X

Scopus

X

X

X

SSRN

X

X

X

Clarivate Analytics

MONITOR OPPORTUNITIES

Research, Data,
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MONITOR COMMUNICATION

MEASURE PERFORMANCE

Article, Journal,
Researcher, Institution,
Nation

INCREASE VISIBILITY

Article, Journal,
Researcher, Institution,
Nation

Converis

X

End Note, End Note
Site License

X

X

Essential Science
Indicators

X

X

X

InCites

X

X

X

Journal Citation
Reports

X

X

Kopernio

X

Publons

X

X

Scholar One

X

X

Web of Science

X

X

Web of Science
Author Connect

X

X

X

SURVEILLANCE & CHOICE

Citations

Publications & Discoverability – indexed in *Web of Science* or *Scopus*?

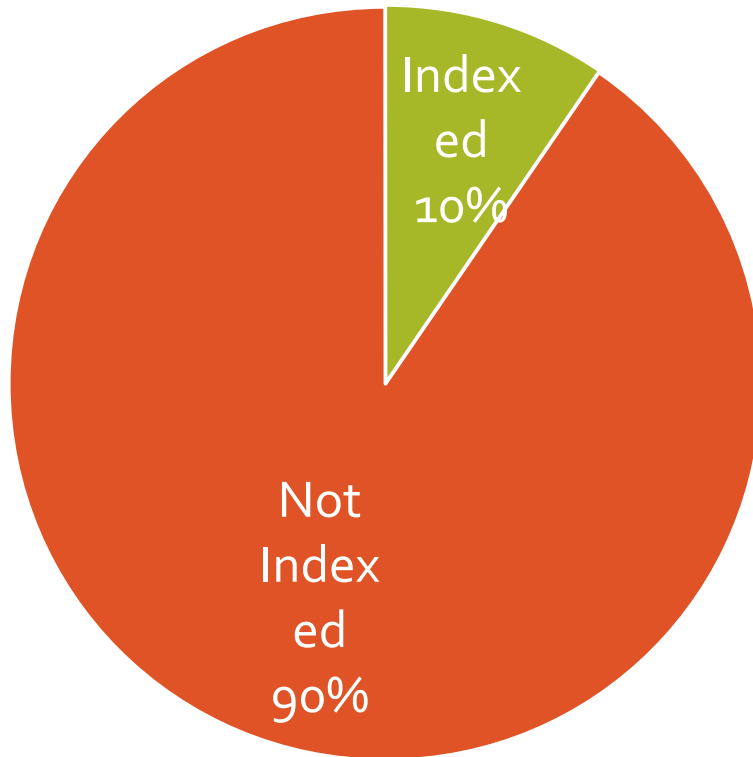
Research Agendas – fundable? of local or global relevance?

Collaborators

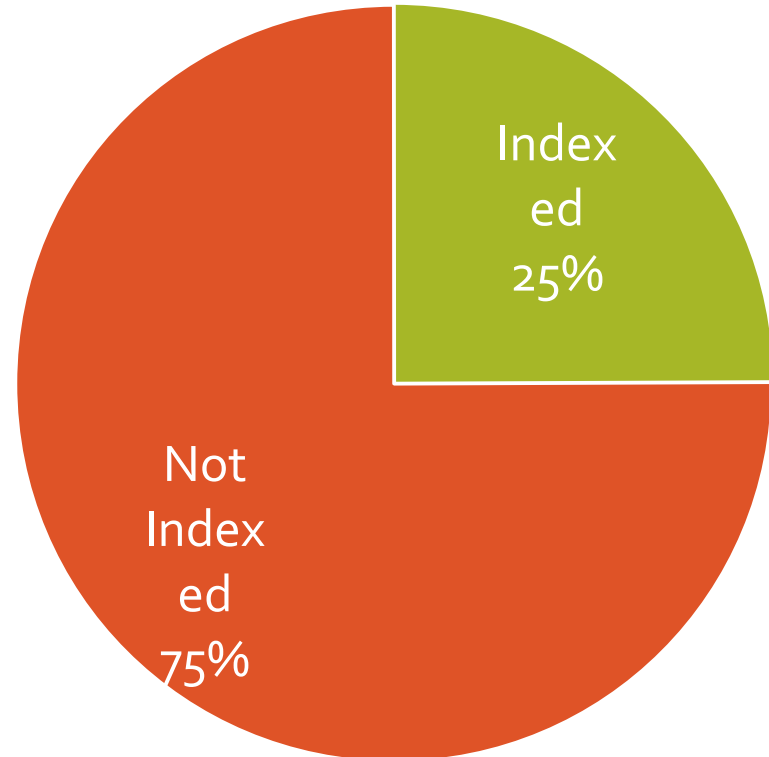
Prioritized for Resources – which projects/institutions/nations?

Findability of Spanish Journals

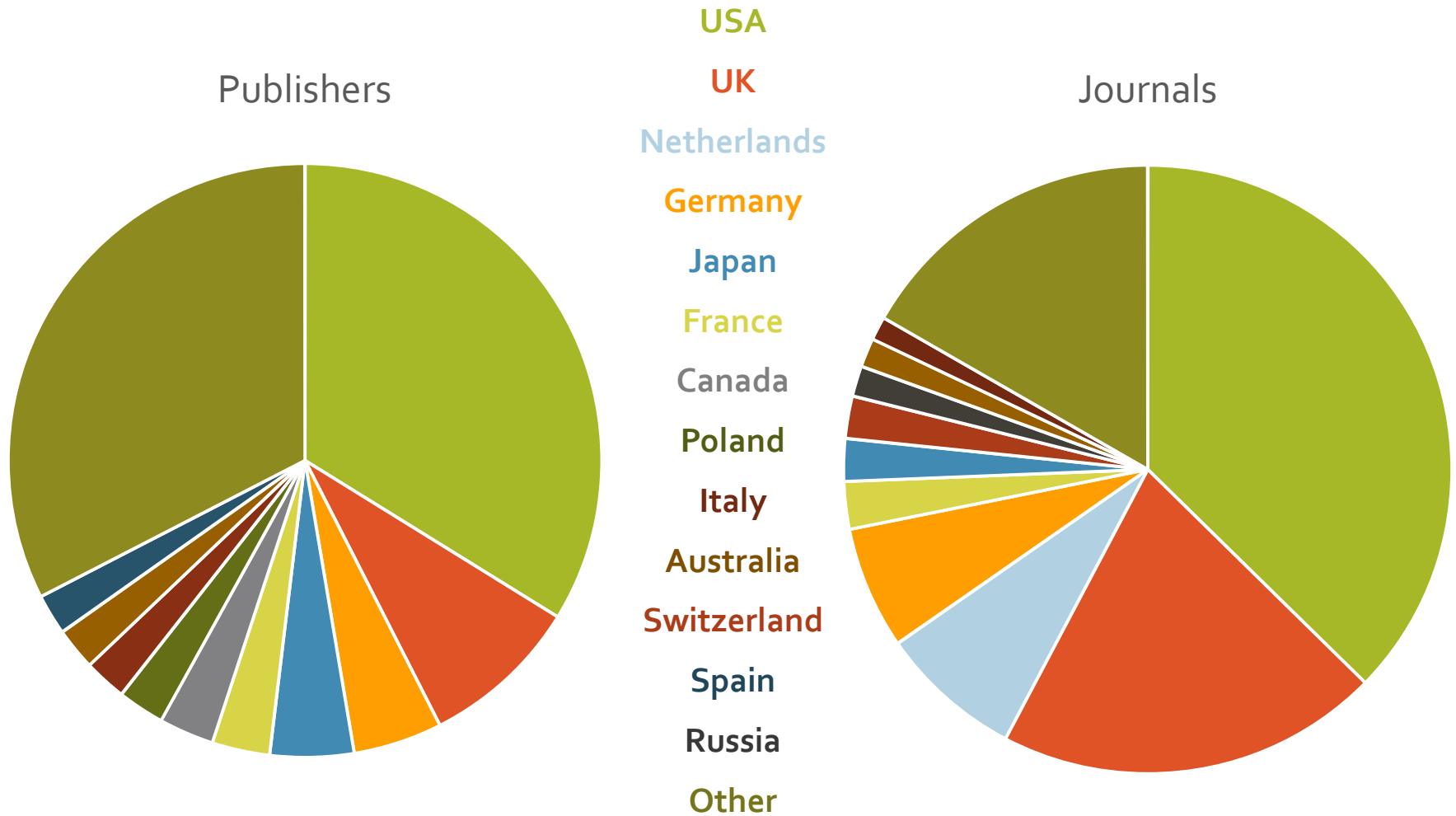
WEB OF SCIENCE (Clarivate)



SCOPUS (Elsevier)

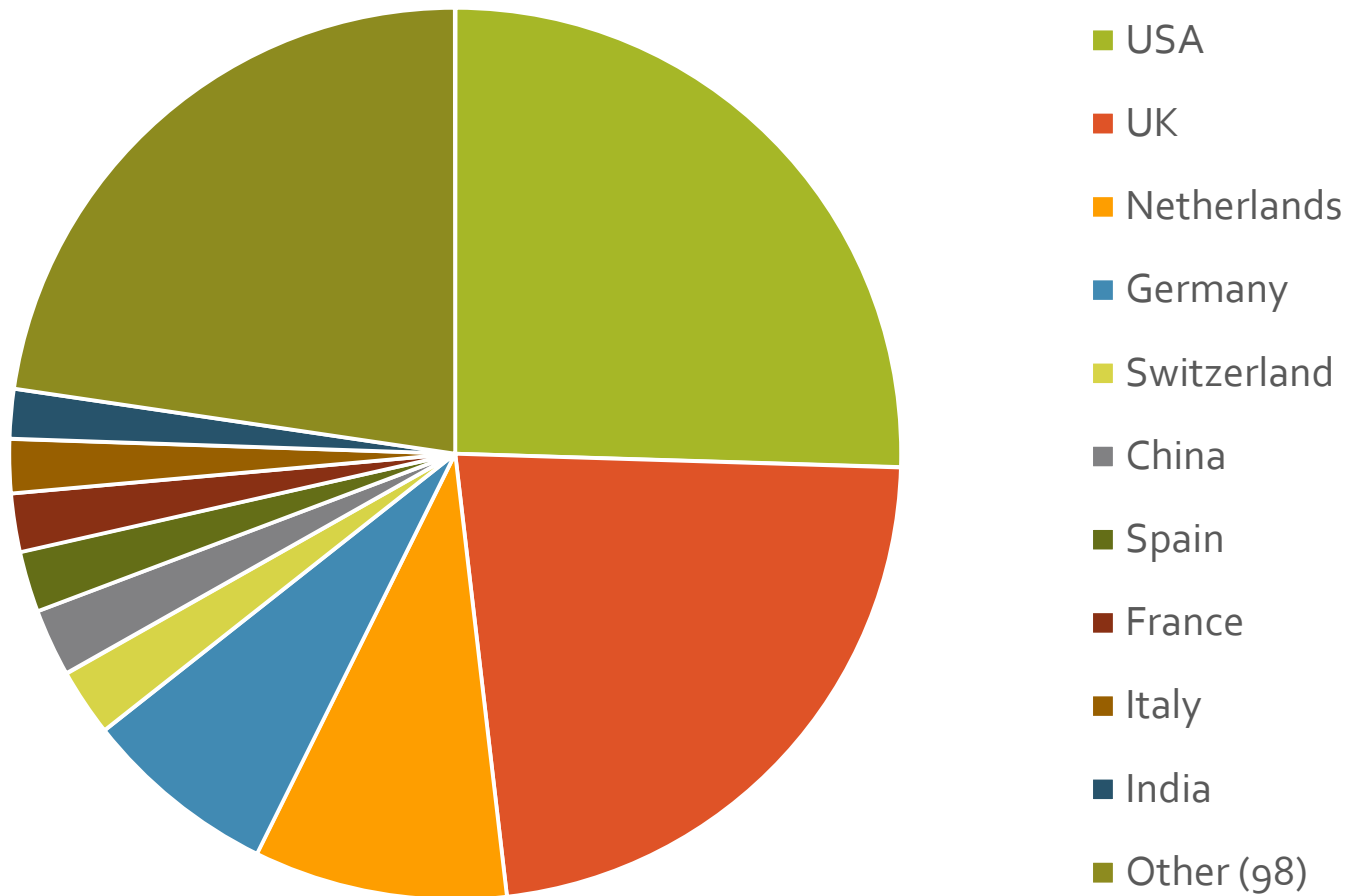


Journal Citation Reports



Didegah & Gazni, 2011. Data is based on the *No. of Producing Countries* in 2009 from Table 7; total journals calculated from Table 6.

Active Publications in Scopus



LEVERAGE WESTERN PRIVILEGES

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