



Beyond the WoS

An overview of Brazilian papers indexed
by regionally relevant databases

Premium talk by **André Brasil**
at the ISSI 2021 Conference

The SNPG

Brazilian National System of
(Research and) Graduate Education



Evaluation of Graduate Programs

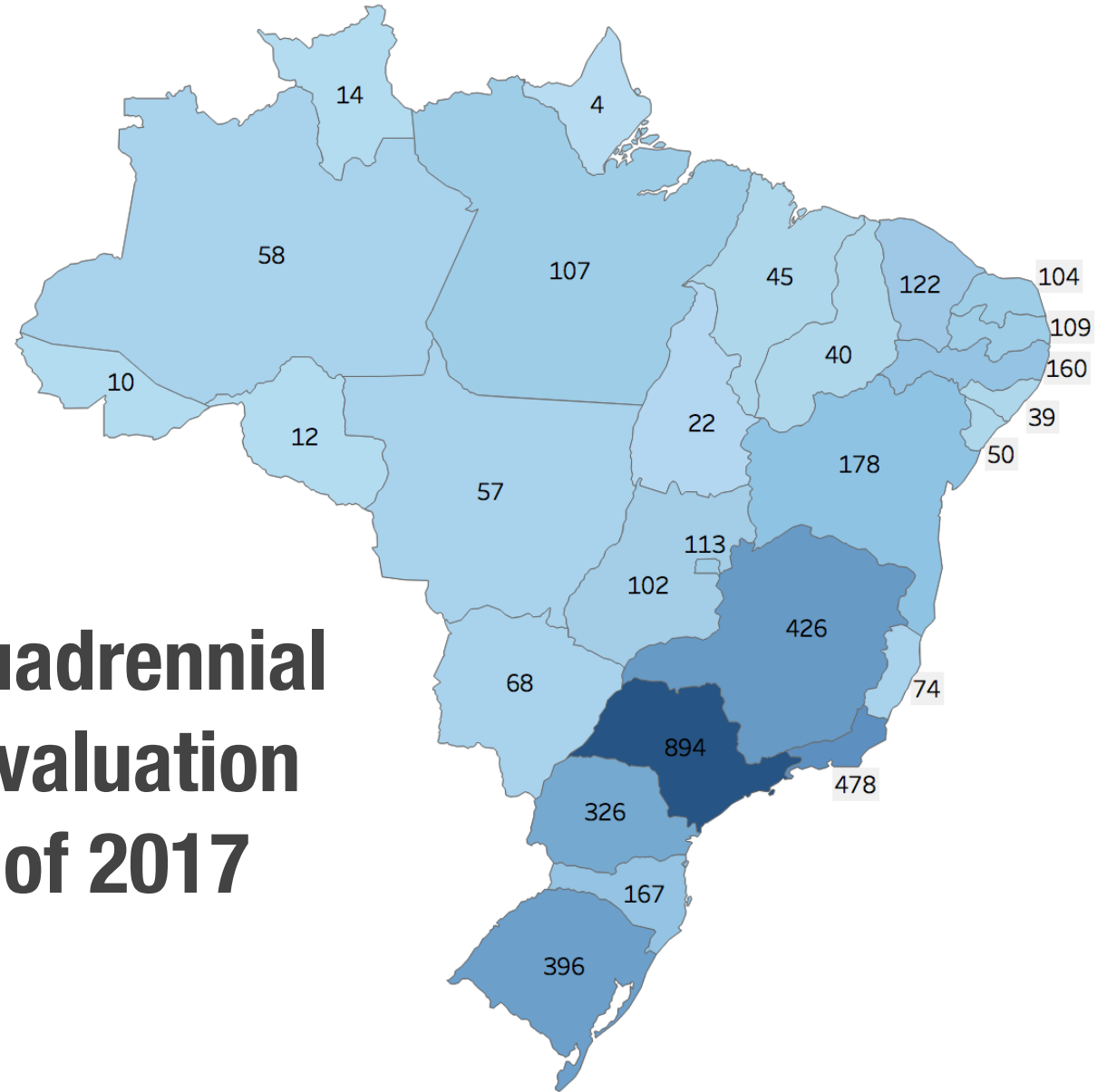
Modalities of Evaluation

ENTRANCE

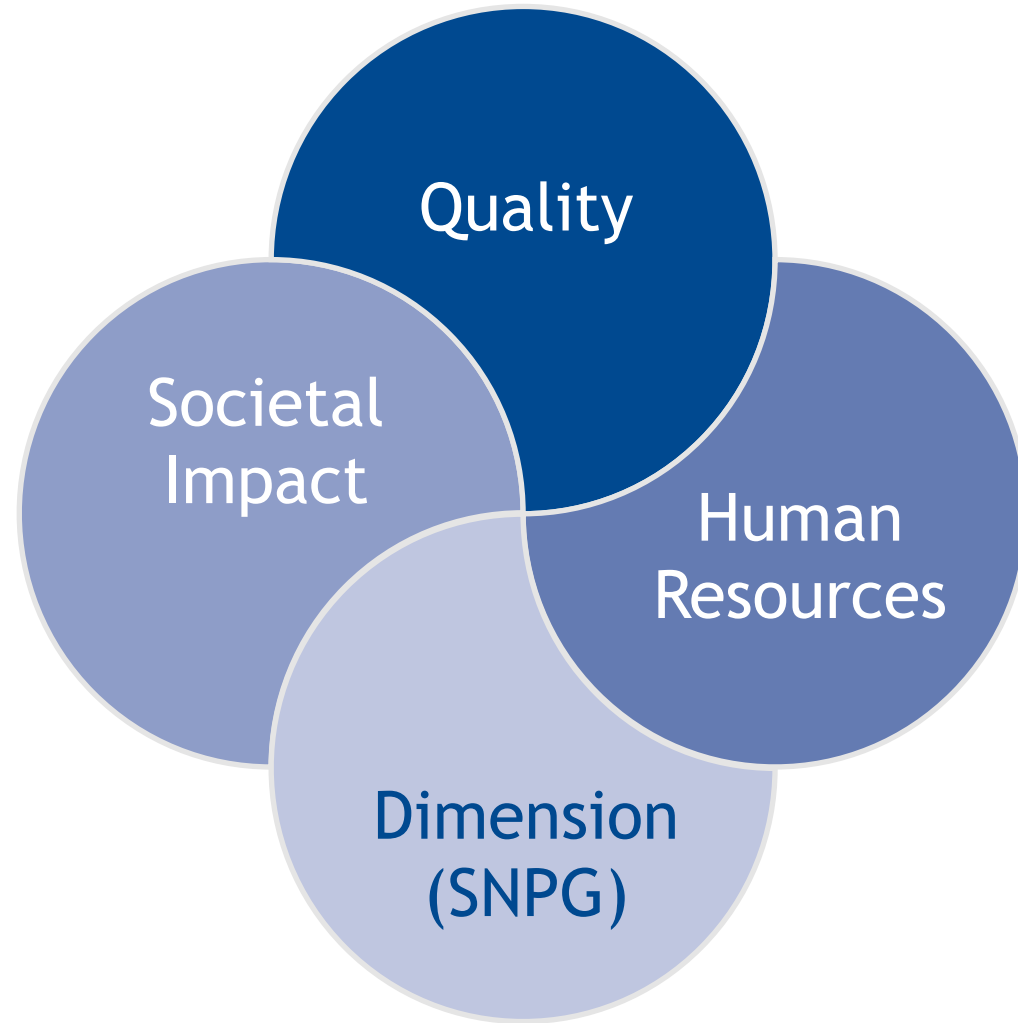
Accreditation of
new programs and
courses

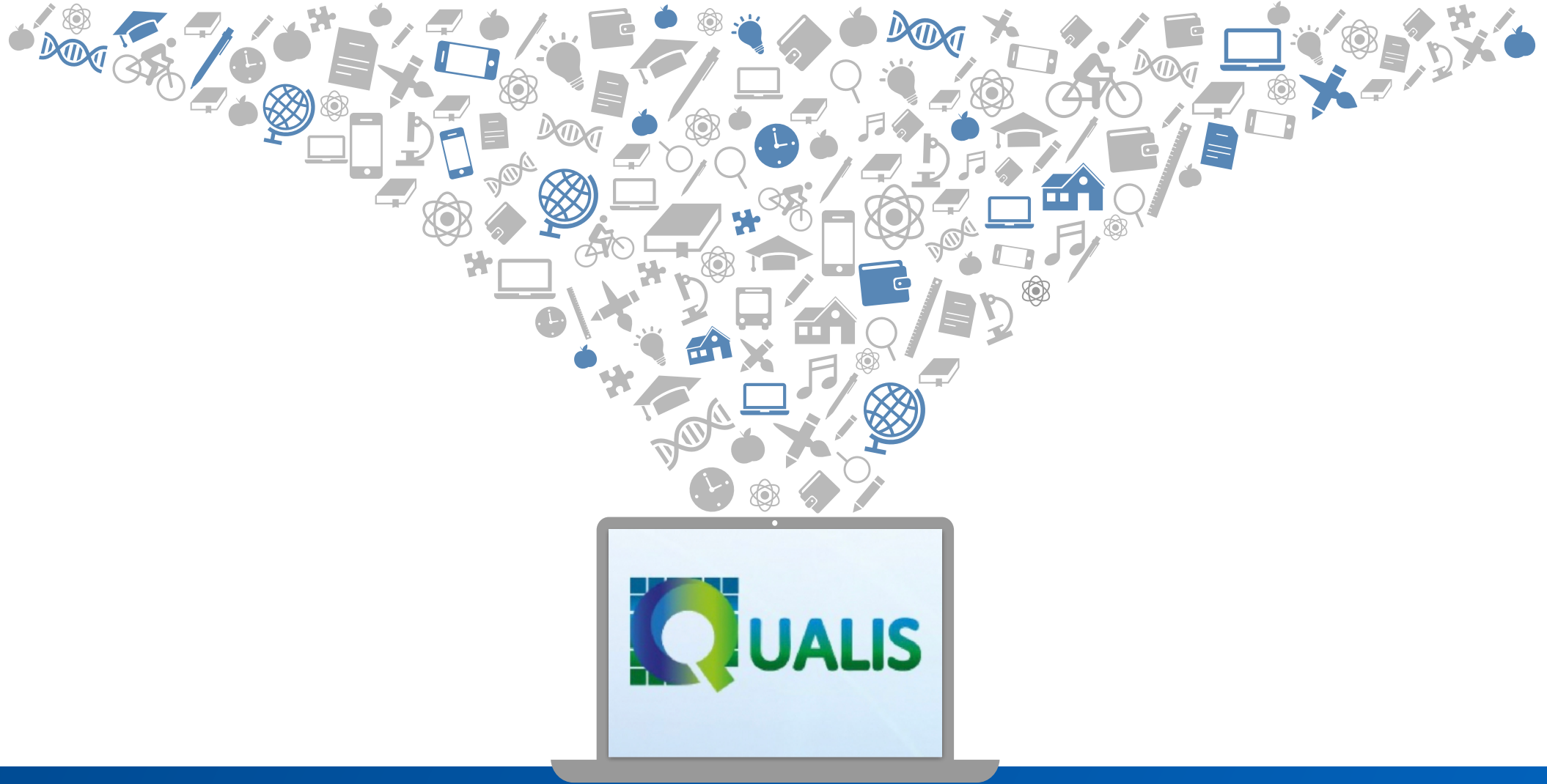
PERMANENCE

Quadrennial
Evaluation of
Graduate Programs



Quadrennial Evaluation of 2017





“

The assessment model should also induce internationalisation in the publication of articles and in the indexing of journals.

– Proposal from Qualis WG

Methods & Data

Designing the study; understanding,
collecting and working with the data



Data Sources

- ✓ Sucupira Platform & CAPES Open Data Platform;
- ✓ Web of Science - CWTS in-house version;
- ✓ SciELO, RedALyC, Latindex;
- ✓ DOAJ and Unpaywall.



SQL, R, Tableau,
VOSviewer, DeepL



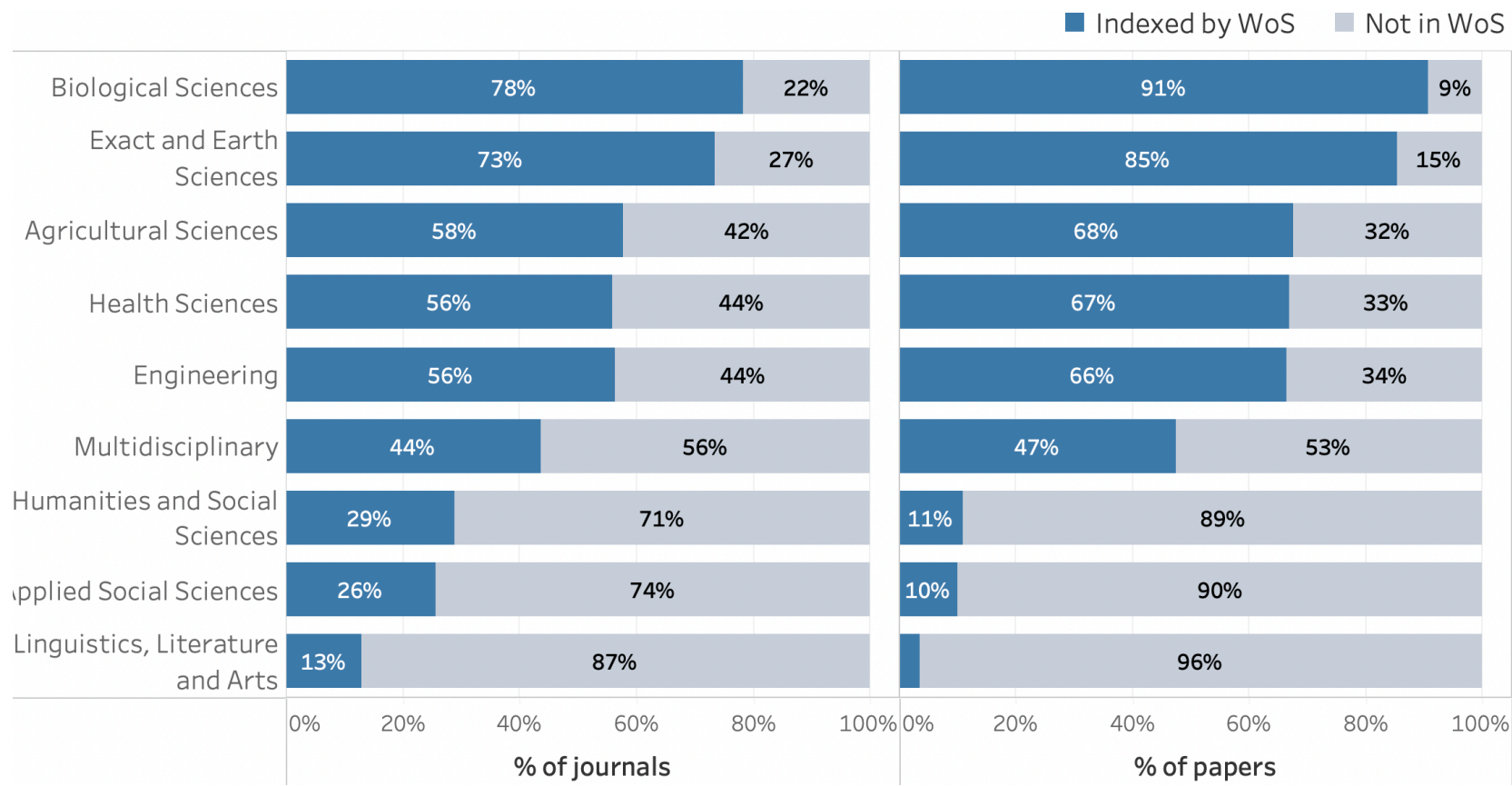
Findings and discussion

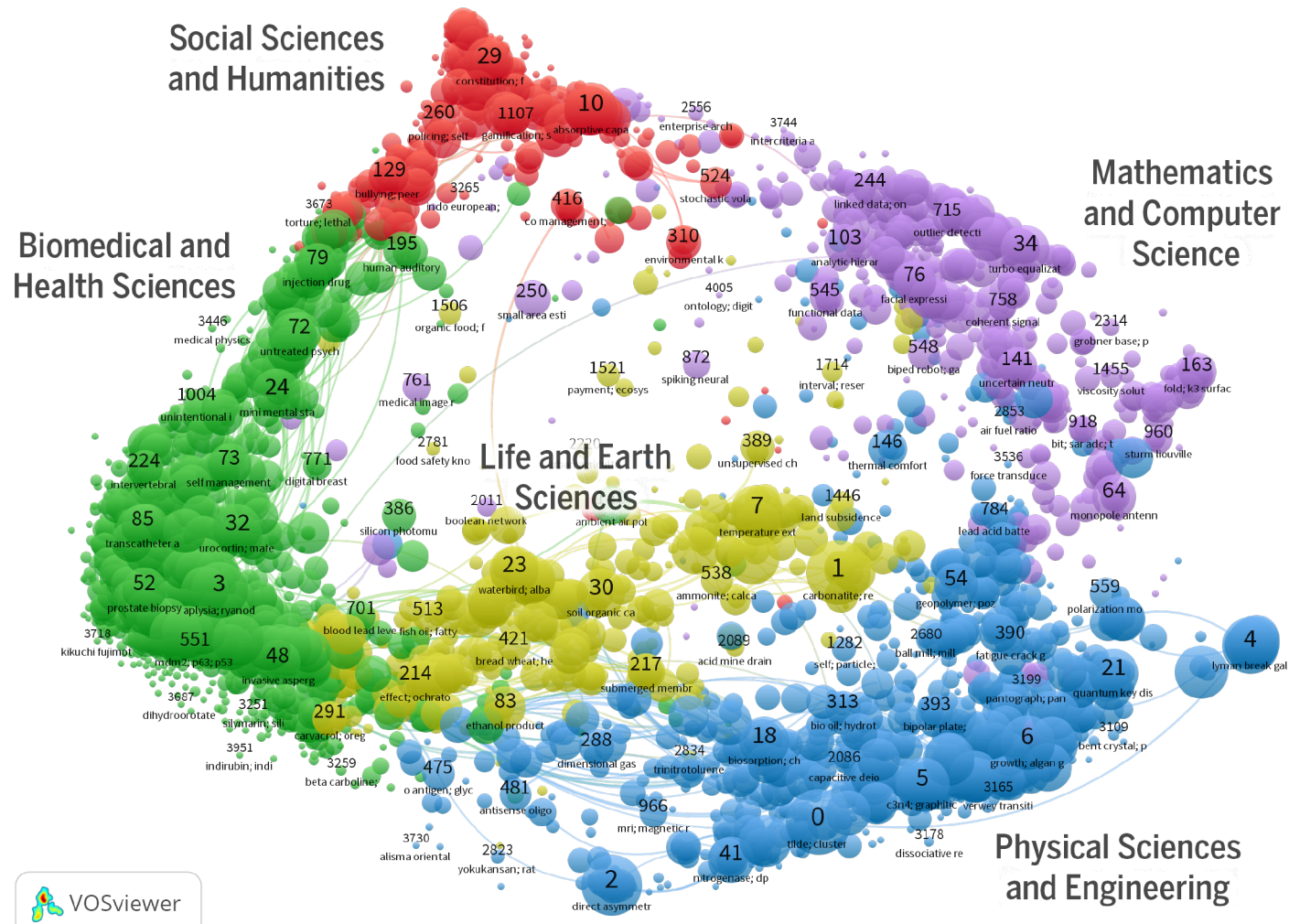
Why should we go beyond the Web of Science to value regionally relevant research?



WoS coverage of Brazilian journals and papers

Data from 2013 to 2018, according to meso-level field classification (CAPES)





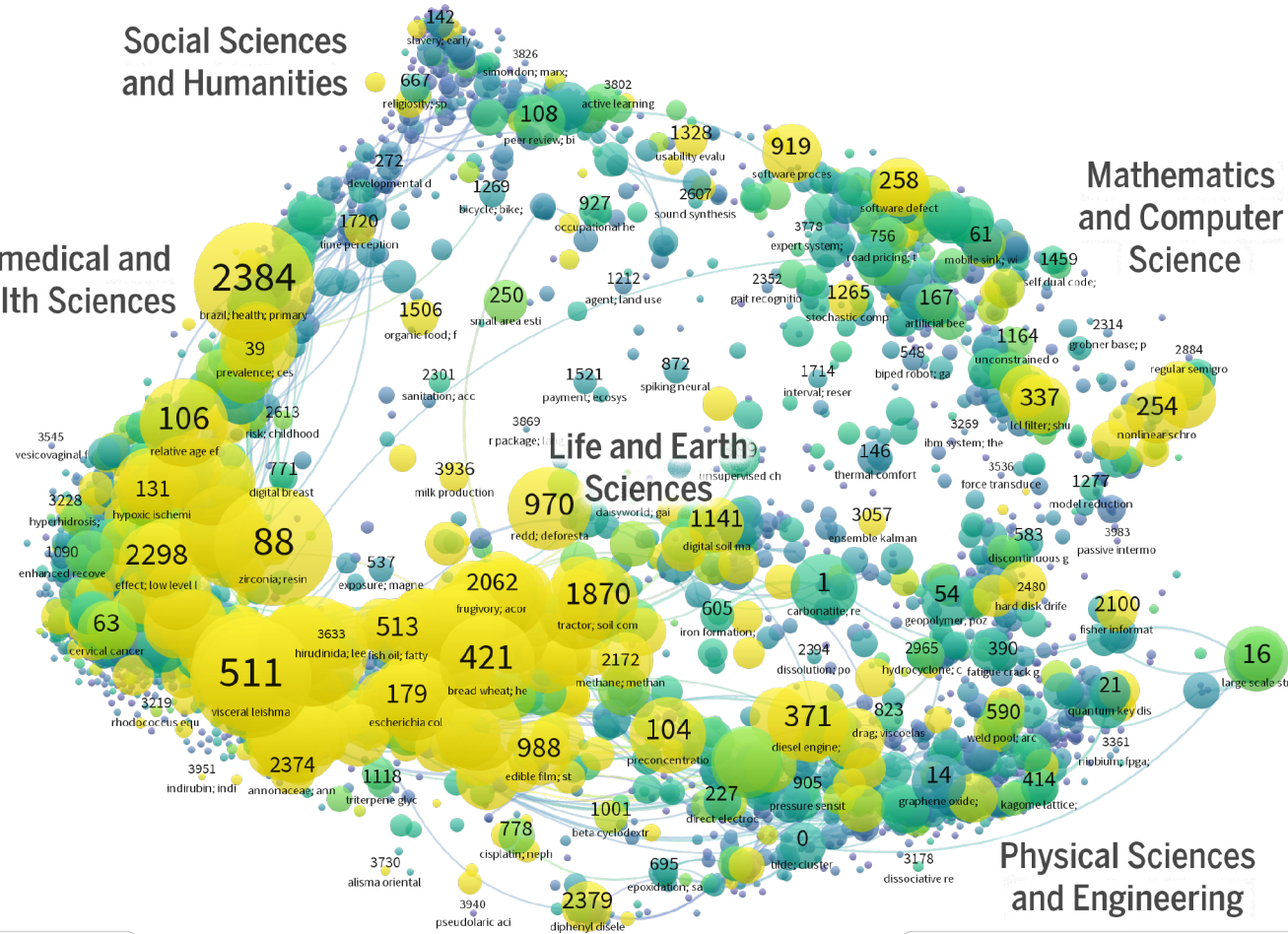
Social Sciences and Humanities

Mathematics and Computer Science

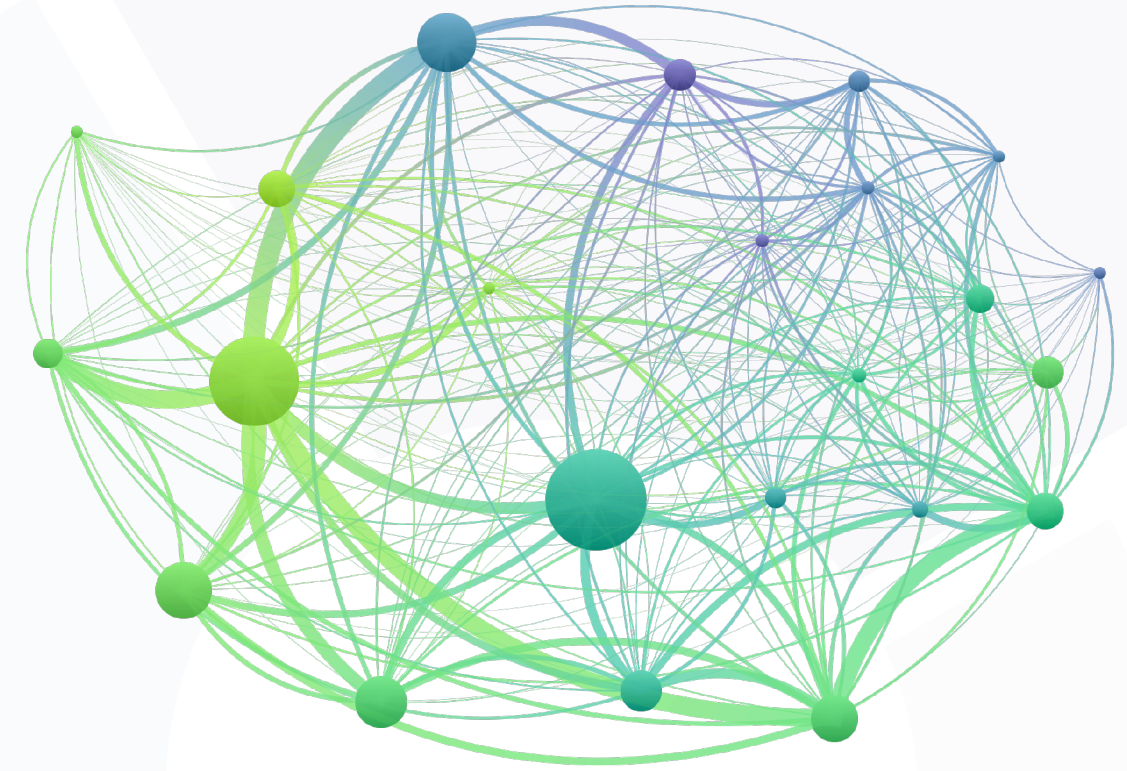
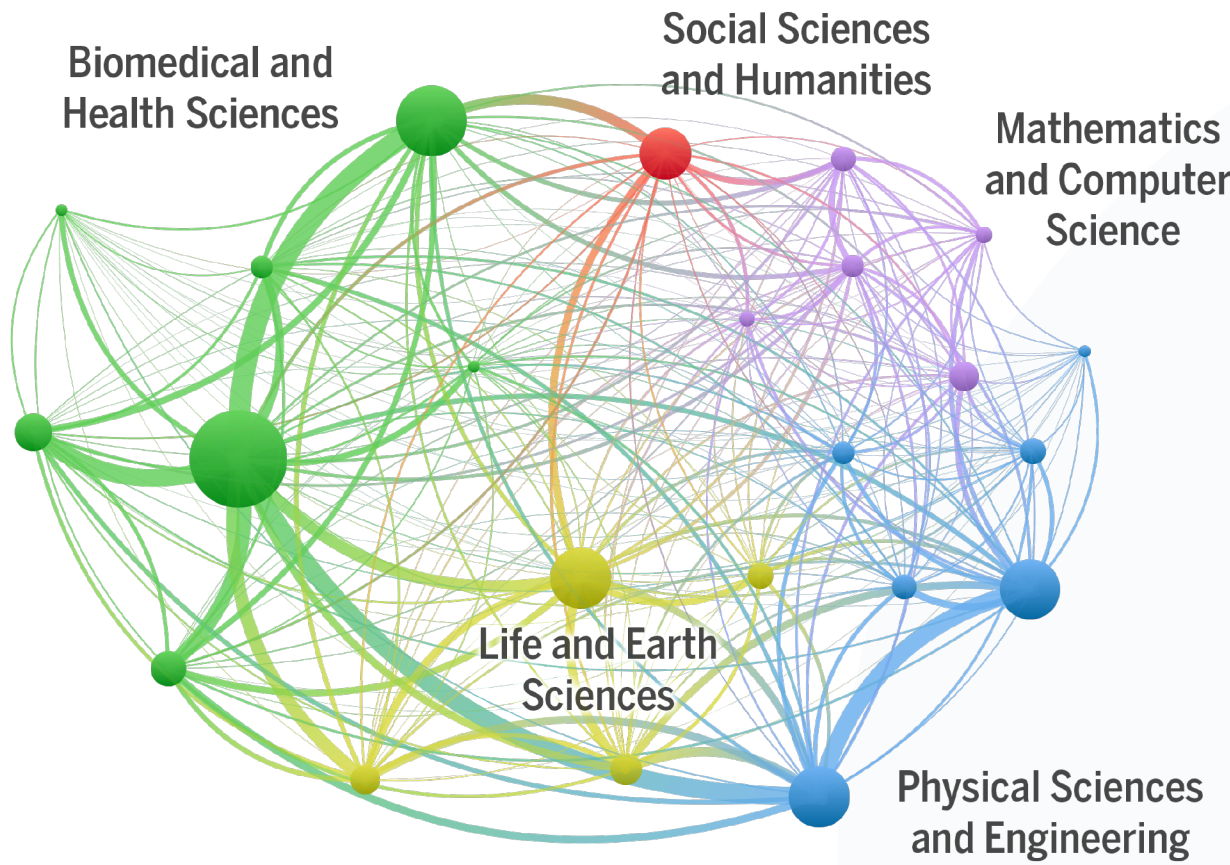
Biomedical and Health Sciences

Life and Earth Sciences

Physical Sciences and Engineering

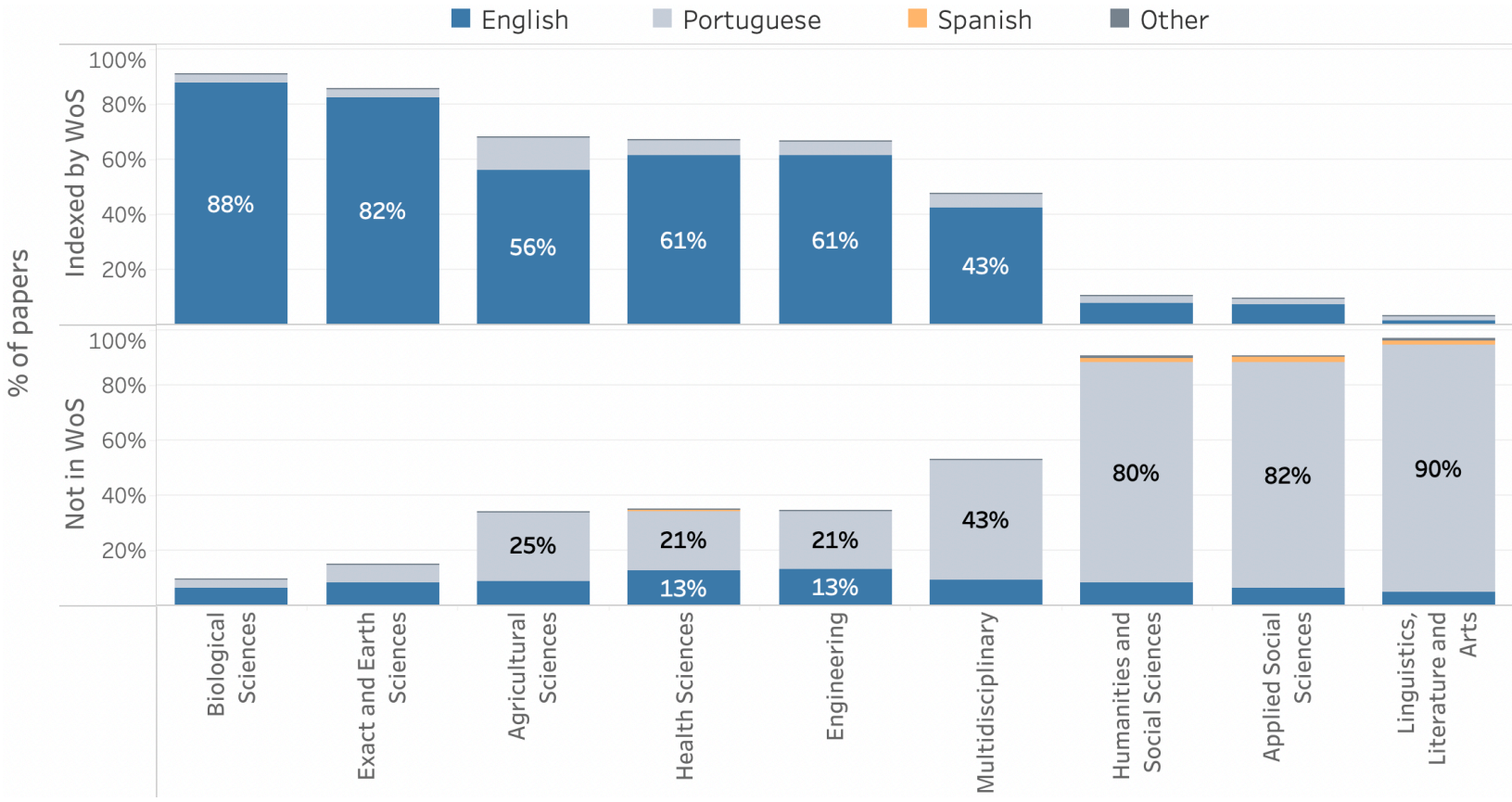


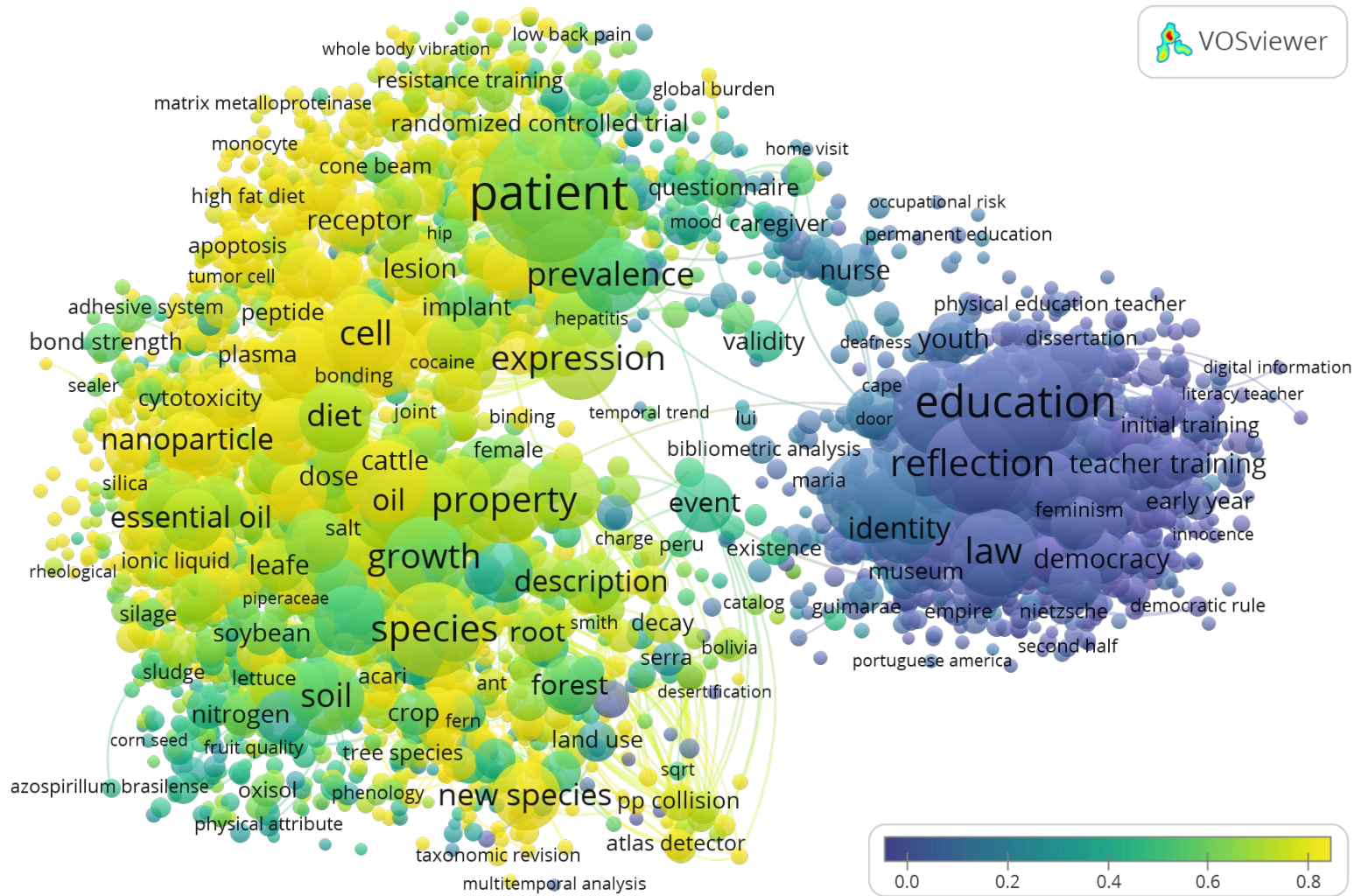
Internal coverage perspective



Brazilian output of journal articles

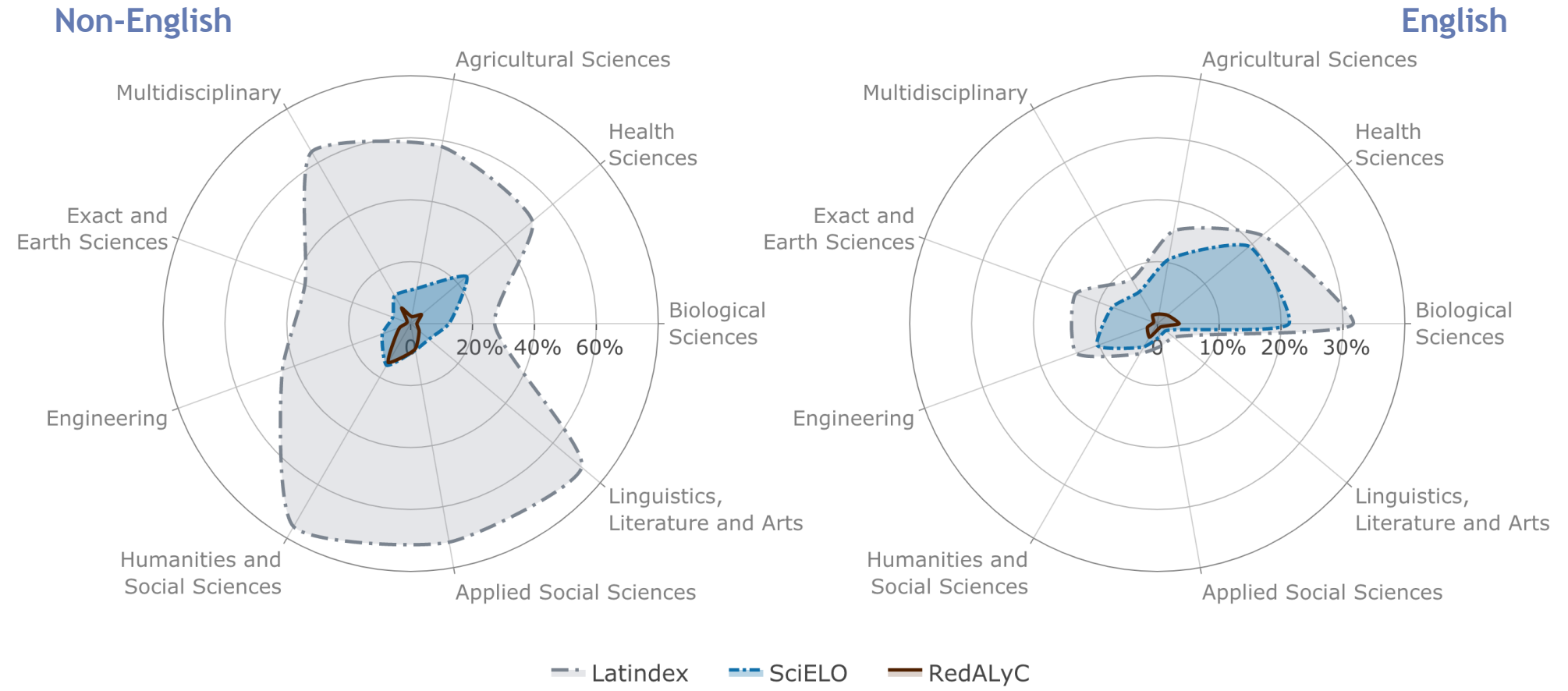
Data from 2013 to 2018, according to WoS indexing and language





Regionally relevant databases

Where are the papers not indexed by the Web of Science?



Final Summary



WoS covers only half of Brazilian article output and coverage problems are more extreme;



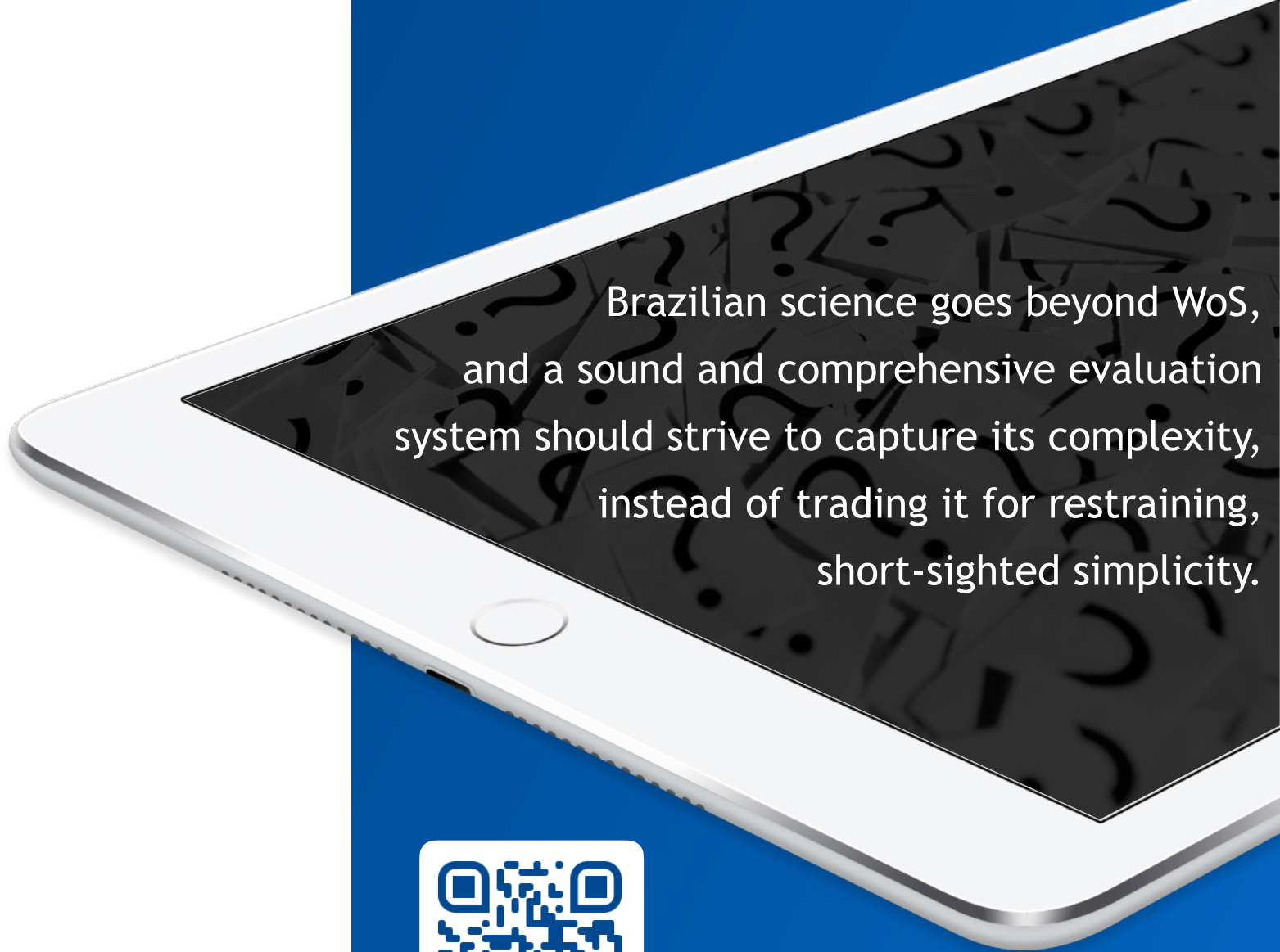
Regional databases cover a high percentage of what is not in WoS. The included journals are mostly open access.



Most articles published by Brazilians in journals not indexed in WoS are in Portuguese;



Some topics of interest for Brazilian researchers are published mainly outside WoS, especially in SSH.



Brazilian science goes beyond WoS,
and a sound and comprehensive evaluation
system should strive to capture its complexity,
instead of trading it for restraining,
short-sighted simplicity.

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<http://bit.ly/2Z6KqJp>