

BIBLIOMETRIC SERVICES AS A RESEARCH SUPPORT SERVICES IN ACADEMIC AND RESEARCH LIBRARIES

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BIBLIOMETRICS

- changes in the research management
- increase in the quantity of published papers
- need for systematic evaluation of research
- publications outcome assessment for advancement, research funds allocation, institution impact measurement...
- important for researchers, policymakers, funding bodies
- the use of bibliometric quantitative indicators has become common practice, but could bring problems if acquired data are not interpreted well
- LIS knowledge in this area

ACADEMIC LIBRARIES AND BIBLIMETRIC SERVICES

- library role is constantly redefining, expanding competences
- rich experience with citation databases search and retrieval
- demands for bibliometric analyses have risen considerably at the universities and research institute
- usage of the traditional knowledge in the new way could be challenging and inspiring for librarians
- enhancement of the research support and strengthens the library, and expands its competences and visibility inside university or research institute
- bibliometric services: citation and bibliometric analyses

INDICATORS

Two years journal impact factor
Five years journal impact factor
Immediacy index
Citation half-life
Scimago journal rank
H-index
Eigenfactor
Article influence
Cites per document
Scimago total cites
Page rank
Journal usage



CONTENT ANALYSIS OF THE ACADEMIC LIBRARY WEB SITES

- 366 libraries selected
- 65.570 Web pages harvested and analyzed
- **three groups** of terms related to the bibliometric services: BIBLIOMETRICS, INDICATORS and METRICS

Among **BIBLIOMETRICS** most frequent terms are: *bibliometrics, citation analysis, research impact, performance measurement.*

Among **INDICATORS** most frequent terms are: *citation index, impact factor, and journal ranking.*

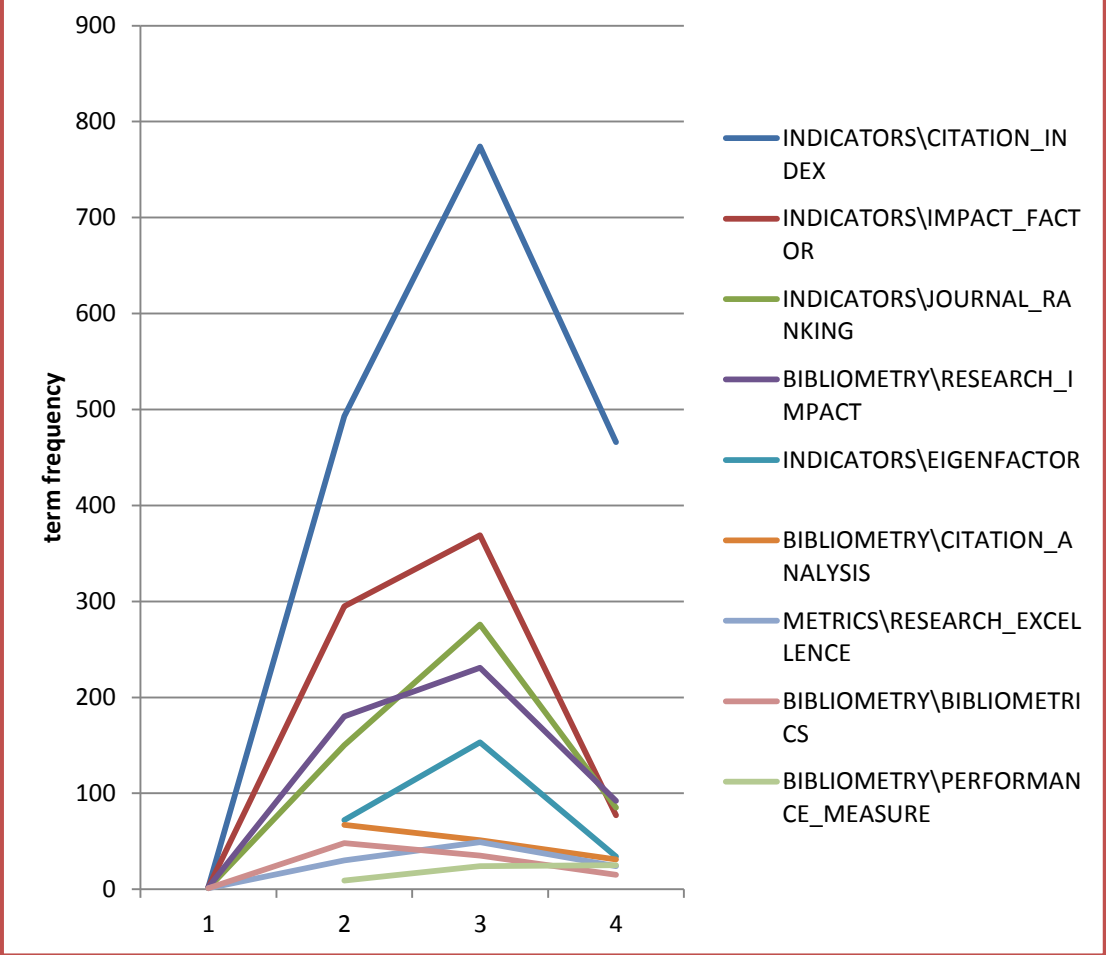
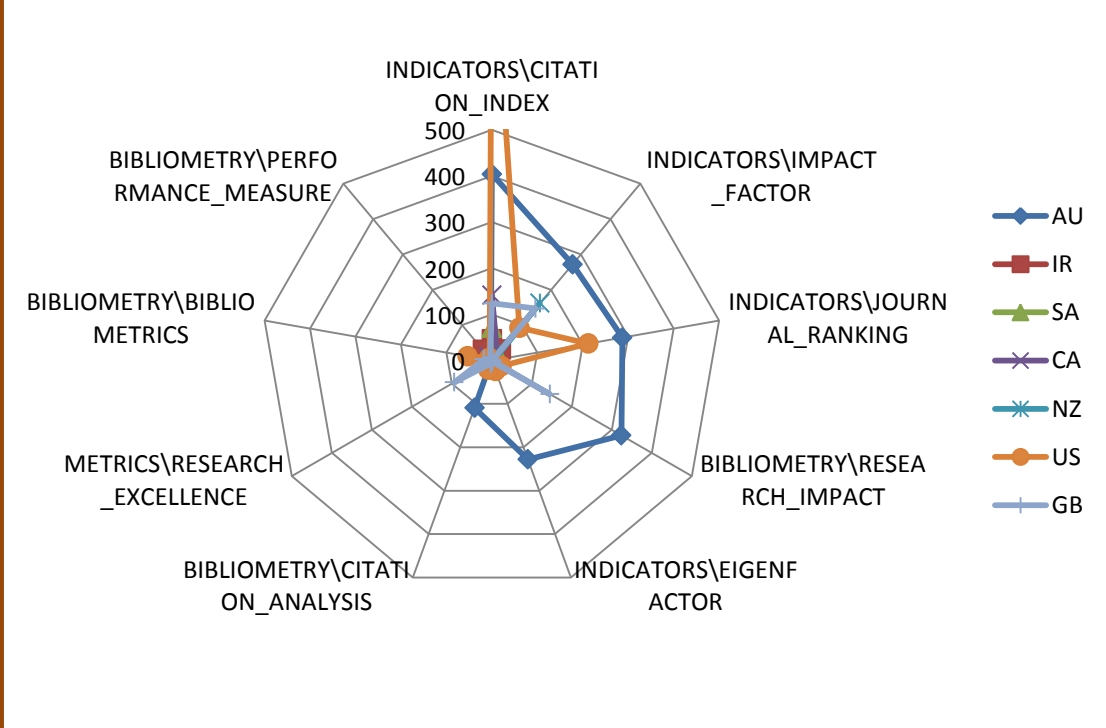
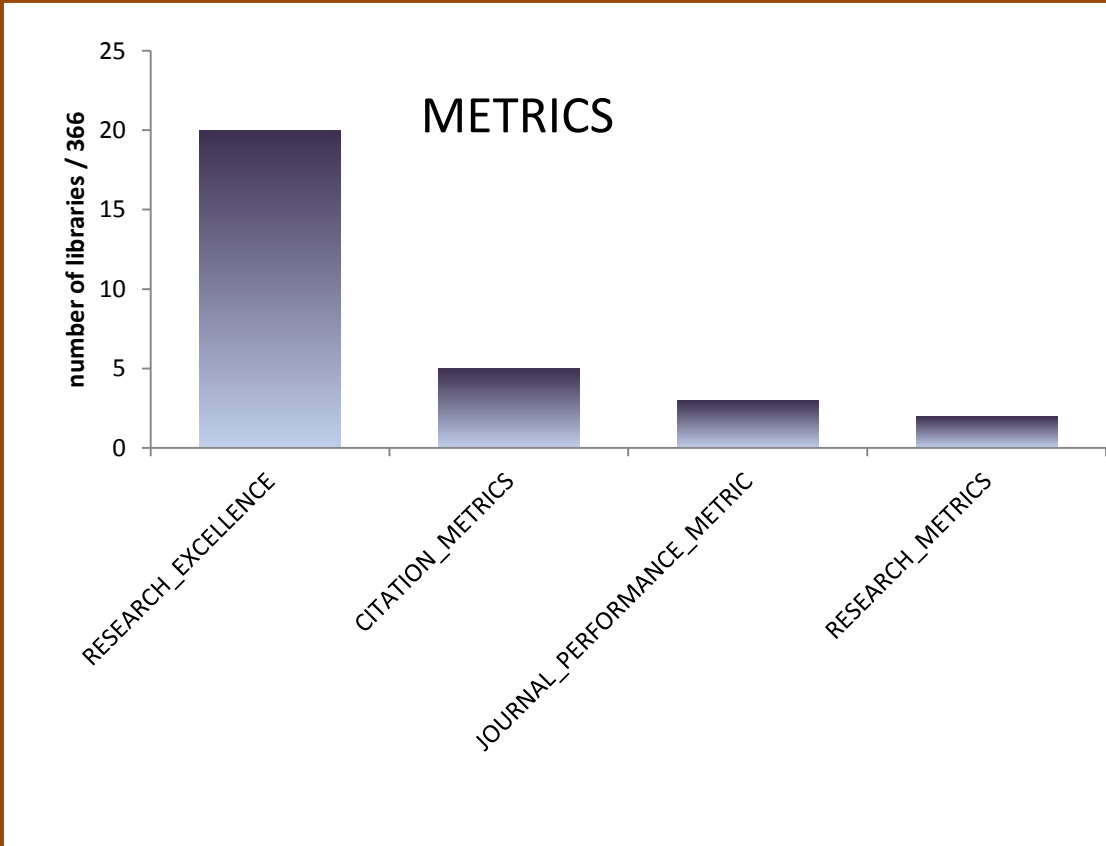
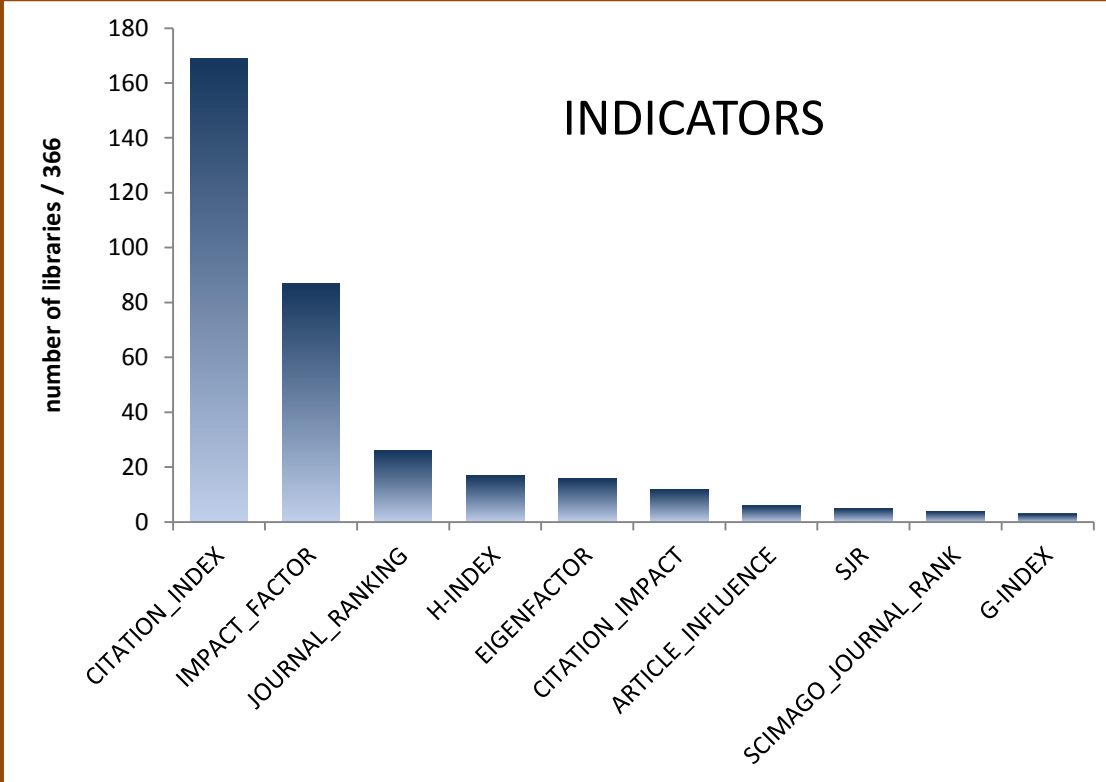
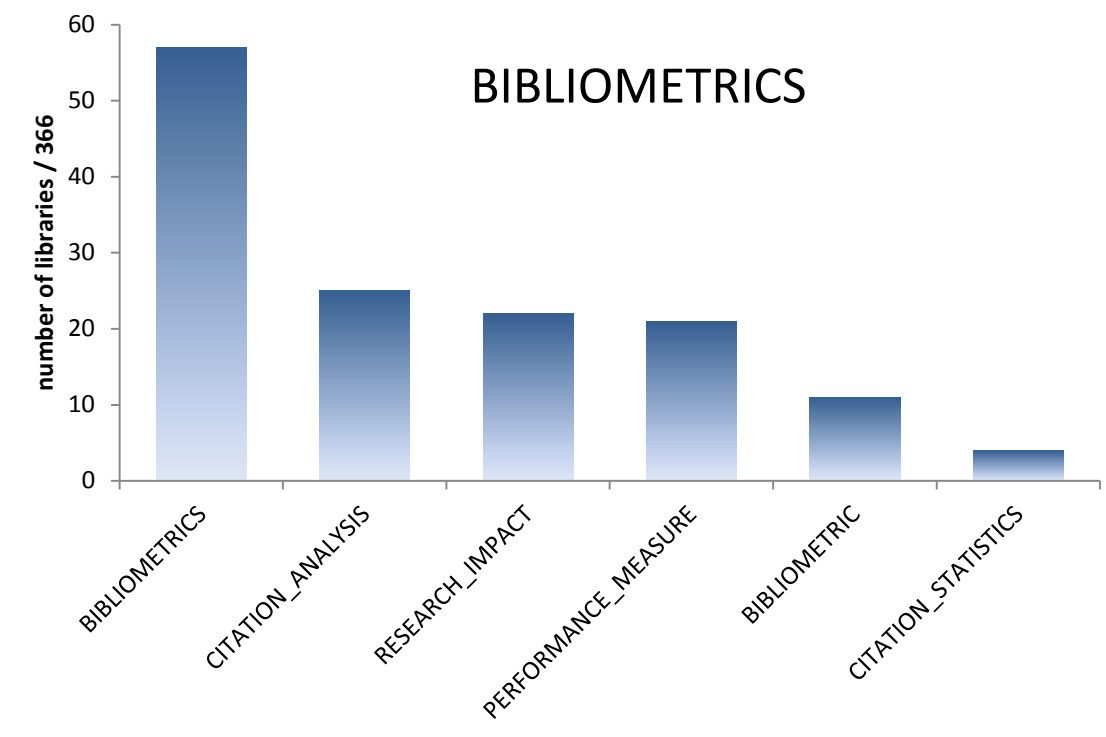
Among **METRICS** most frequent terms are: *research excellence and citation metrics.*

Distribution by country

- Australian libraries have the most frequent usage of the terms related to the bibliometrics: citation index, impact factor, journal ranking, research impact, and citation analysis;
- US libraries: citation index and journal ranking;
- UK libraries: citation index, impact factor, research impact, research excellence.

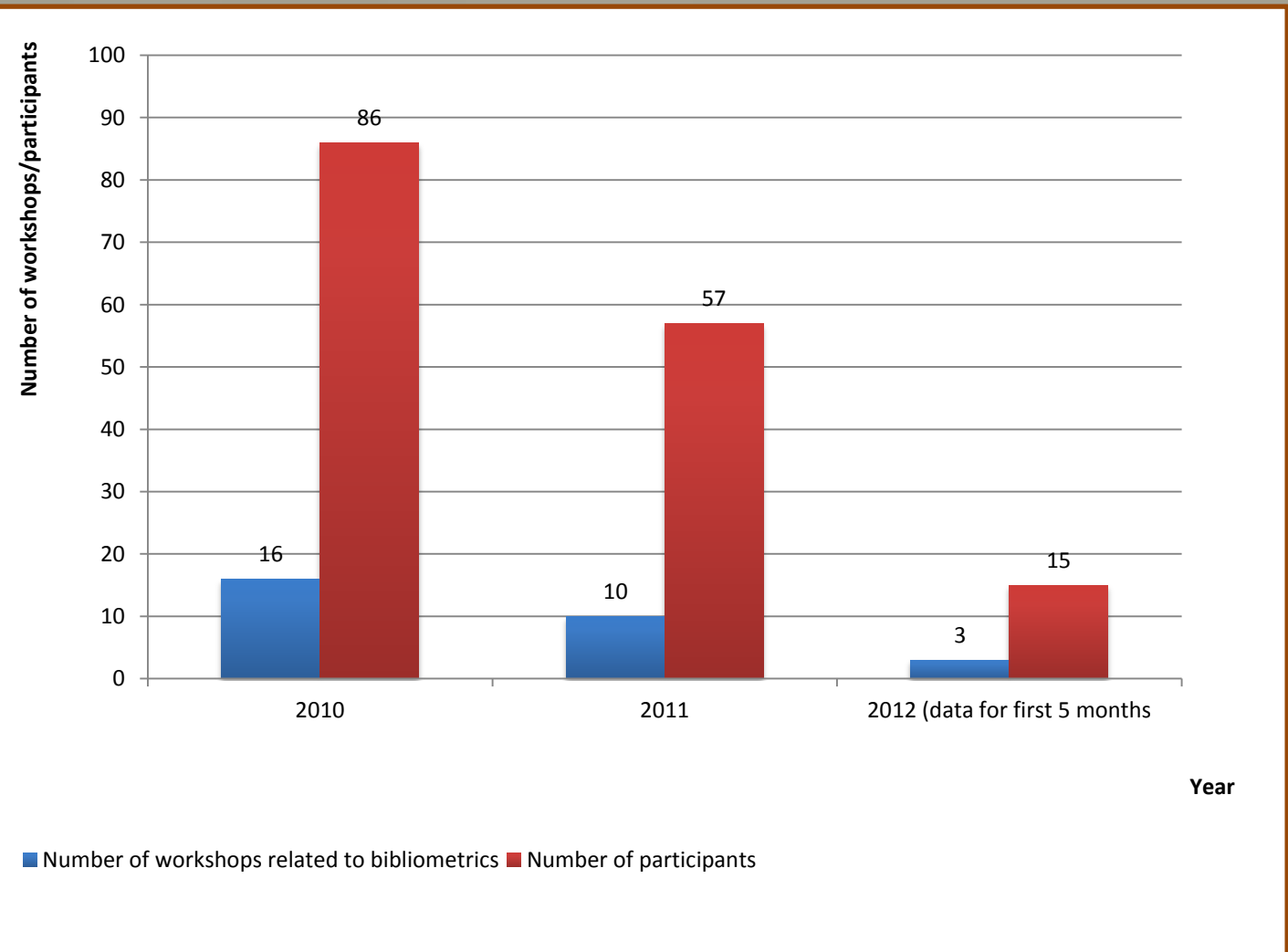
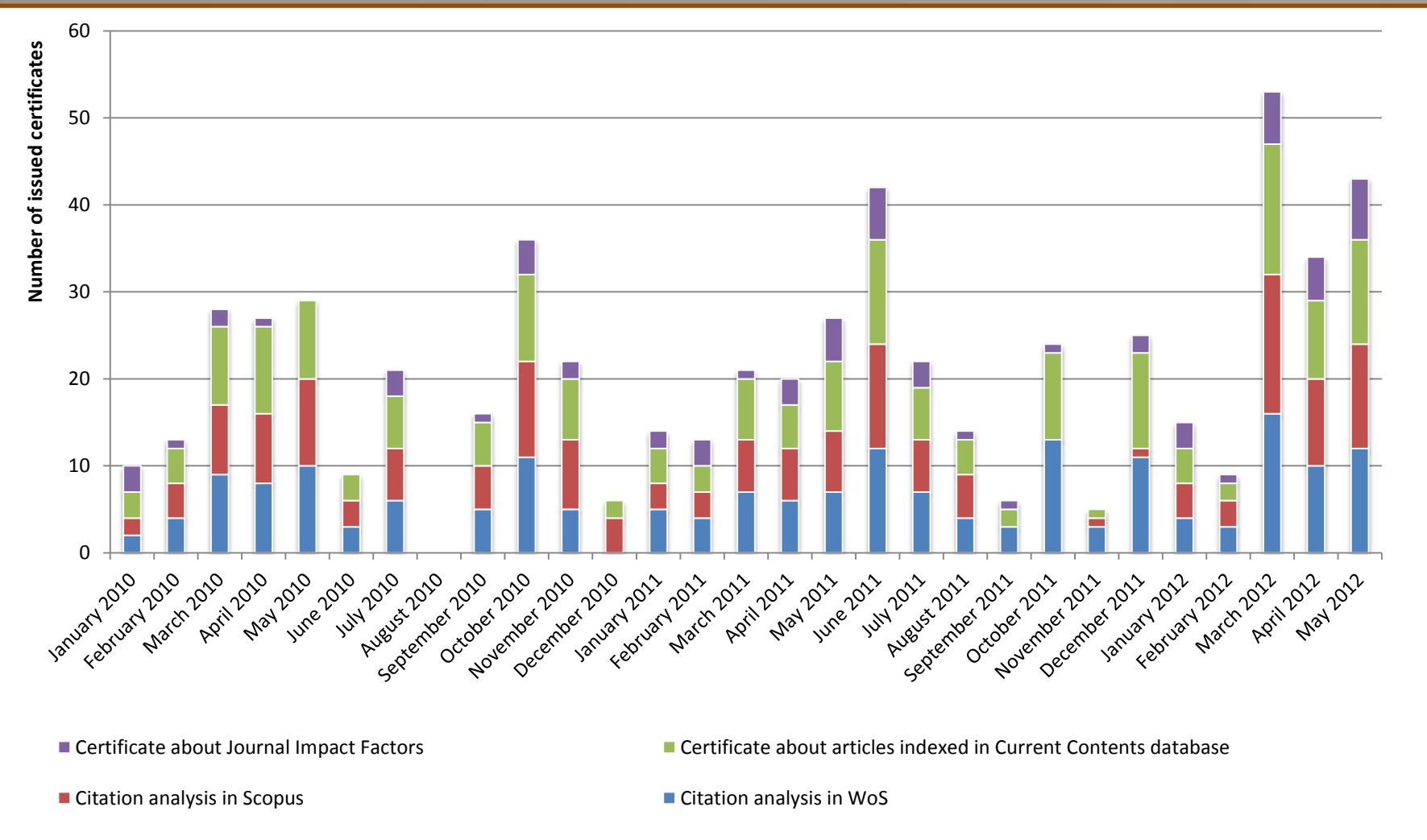
Distribution by Web site tree (homepage is 1st level)

- bibliometric services are usually two clicks from the library homepage (3rd level)



BIBLIOMETRIC SERVICES AT THE RUĐER BOŠKOVIĆ INSTITUTE LIBRARY

- bibliometric certificates for the researchers' advancement puposes (Current Contents, Web of Science, Scopus)
- BRR bibliographic database for different kind of evaluations , should evolve into an institutional repository
- bibliometric infomation on the library Web site
- users' education and training with bibliometric topics: „How to improve researcher's visibility?“, „How to select a journal for publication?“, „Citation databases – searching tips“...



CONCLUSIONS

- bibliometrics is emergent field for academic libraries
- librarians should make use of their experiences providing and disseminating their findings in the scientific community
- libraries supporting performance-based funding models for research and encouraging more research activity at universities and university colleges
- bibliometric services should be more represented on library Web sites
- evaluation for an institution should be based on institutional repository created and maintained by the library

LITERATURE

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