

Correlation between information needs and the library collection: a citation analysis study of doctoral theses at Universidade Federal de Santa Catarina Library

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UFSC

- Federal public university in Southern Brazil;
- 5 Campuses;
- Over 34,500 students;
- 1,610 faculty;
- 2,874 administrative staff;



UFSC Library

- 09 Libraries;
- Collection comprises 232,158 titles and 476,685 items;
- Electronic resources subscriptions;
- Full access to CAPES Portal.



Introduction

- To measure the correlation between the users' information needs and the library collection;
- Citation analysis of doctoral theses references;
- Collection development tool: pilot study.

Introduction

- Objectives:
 - Verify if the items cited in those theses were available at the library collection;
 - Identify publication types, languages, formats and publication year.

Methodological Procedures

- Quantitative research;
- Bibliometric technique: citation analysis;
- Corpus: 08 doctoral theses;
- Graduate program: Scientific and Technological Education;
- Data collection: type of publication, format, publication year, language.

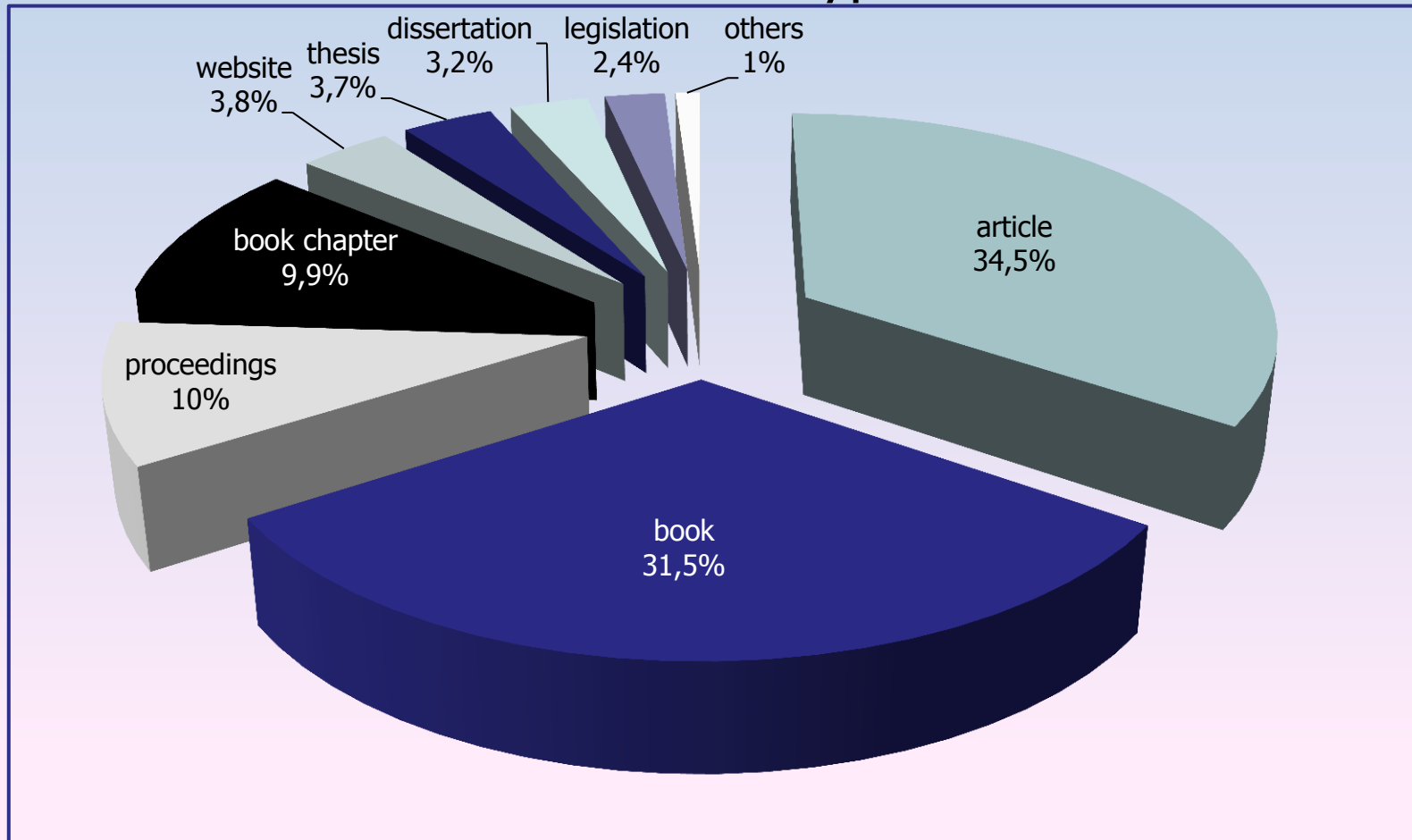
Methodological Procedures

- Publication types: book, article, conference paper, book chapter, web site, thesis, dissertation, legislation, others;
- Availability: library catalog, electronic resources subscribed by the library, CAPES Portal;
- Lack of standardisation.

Results and Discussion

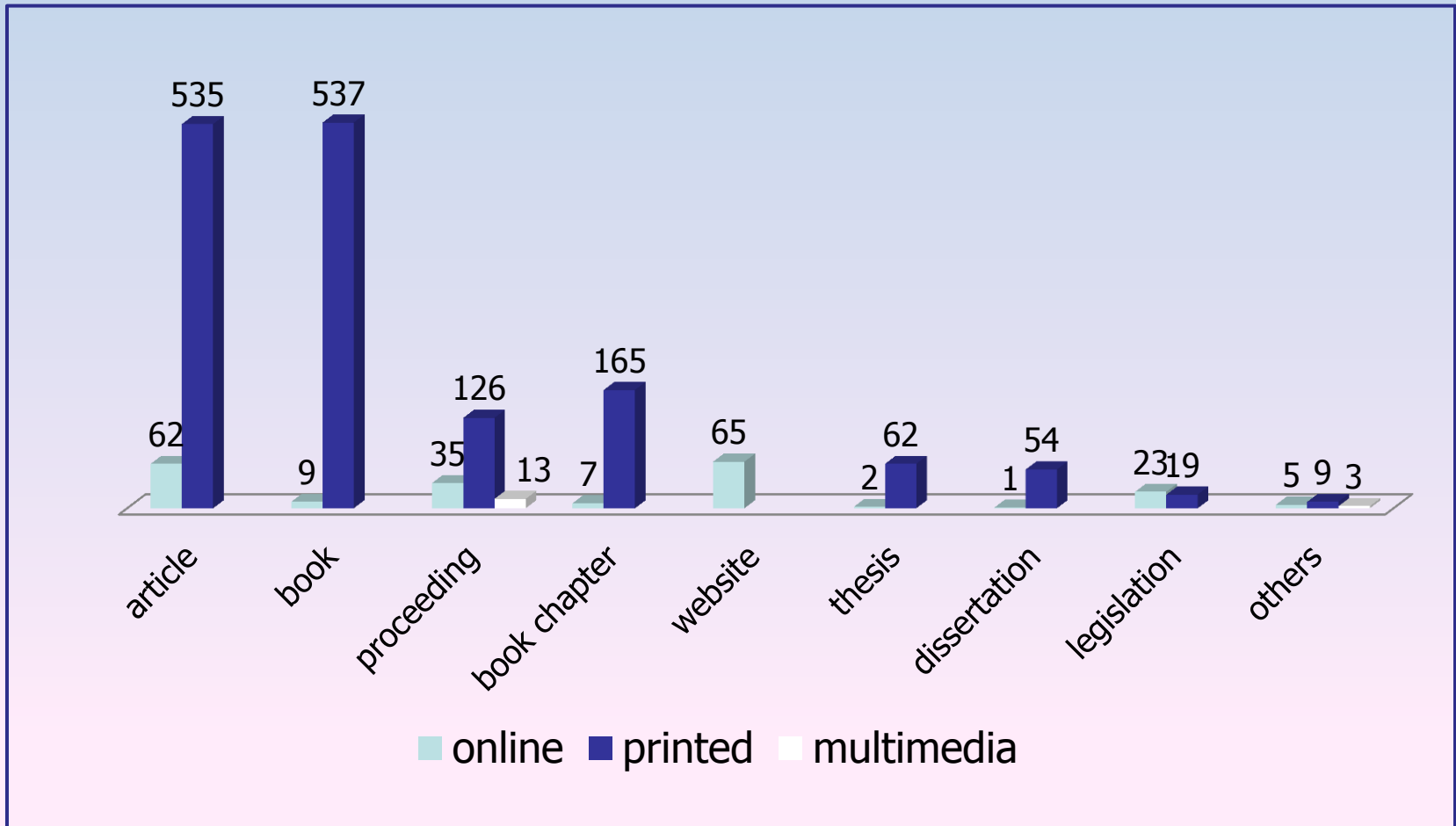
1, 732 references, average of 216, 5 references by thesis.

Publication type



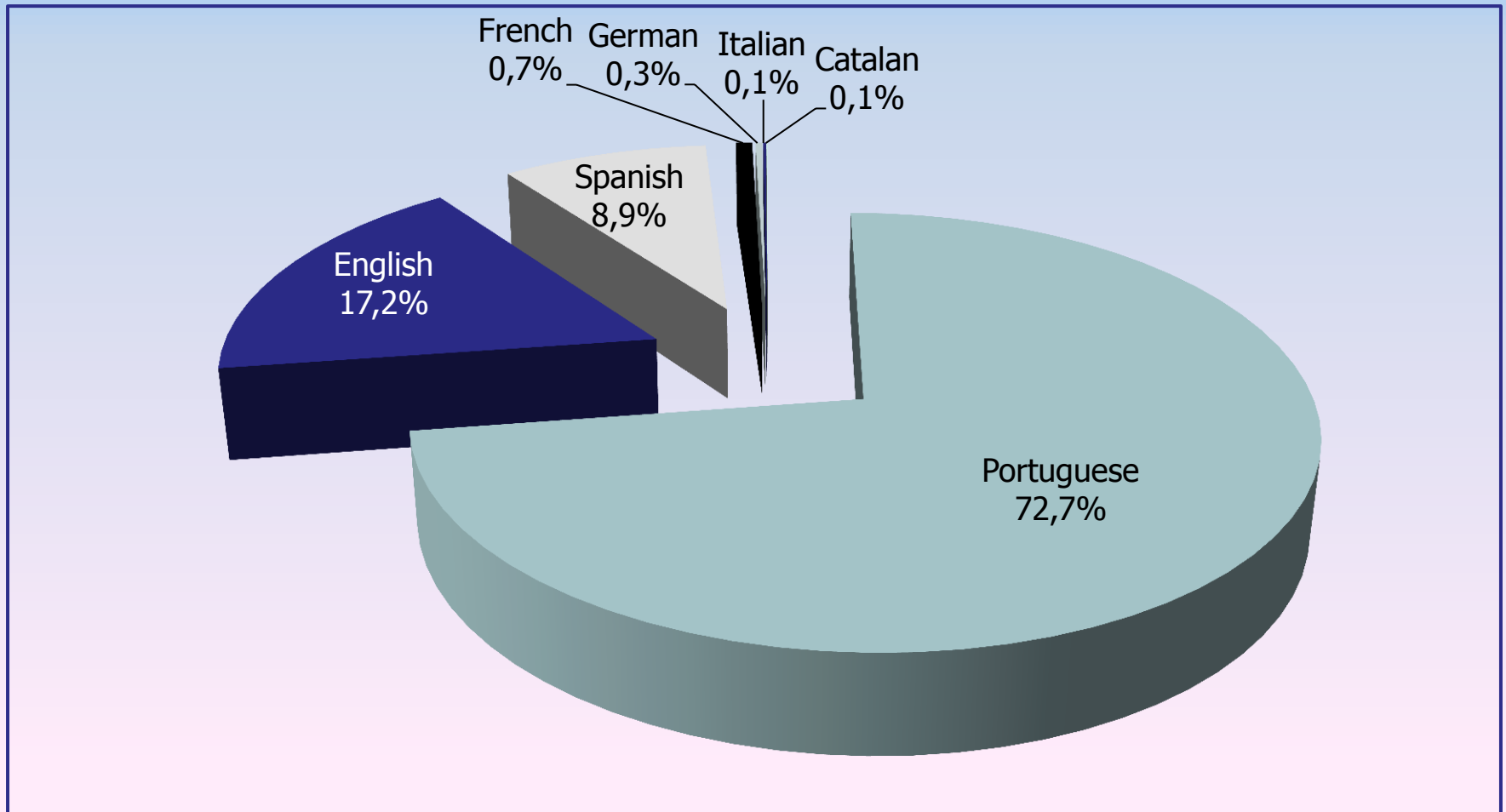
Results and Discussion

Publication type x format



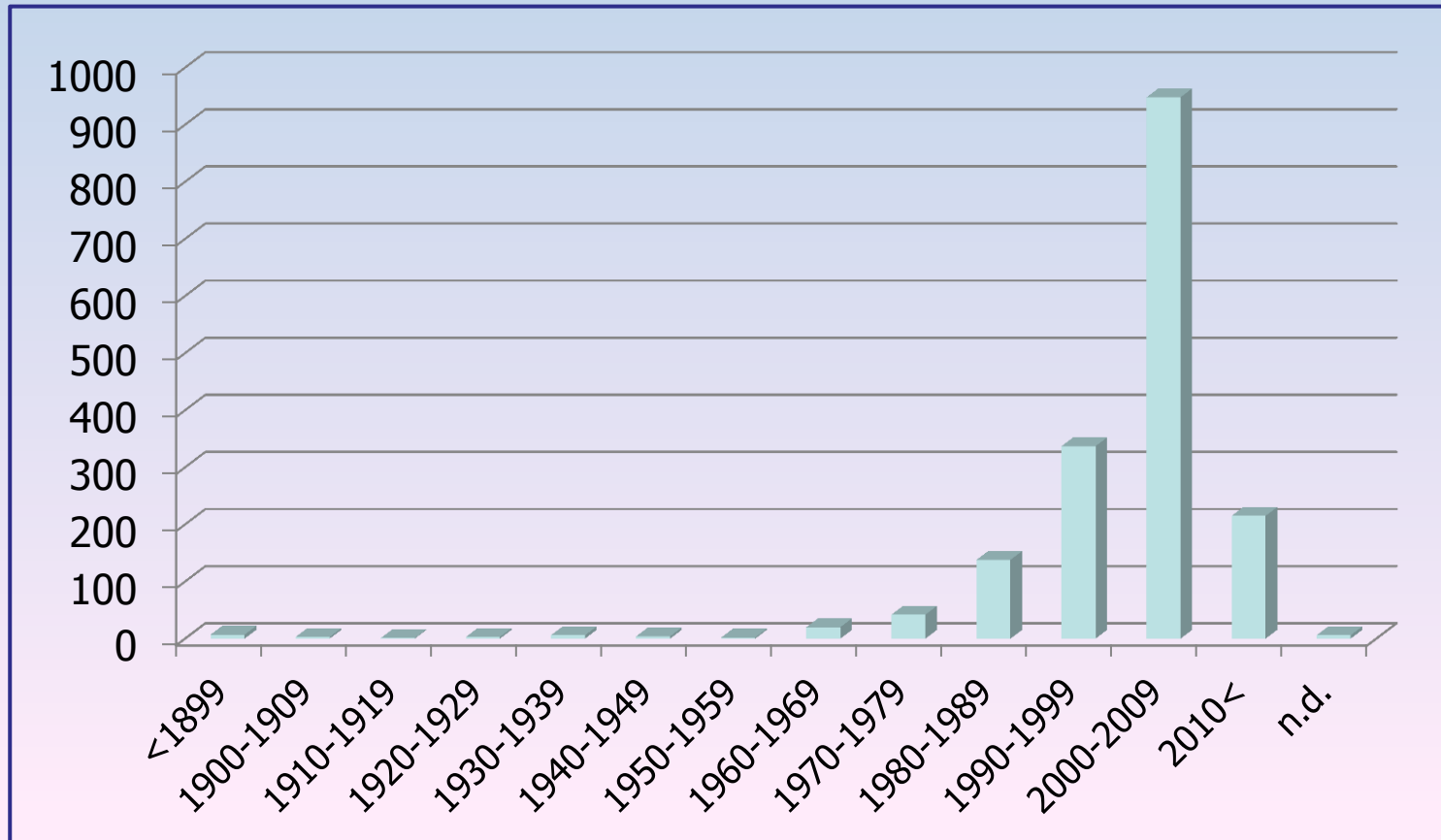
Results and Discussion

Language



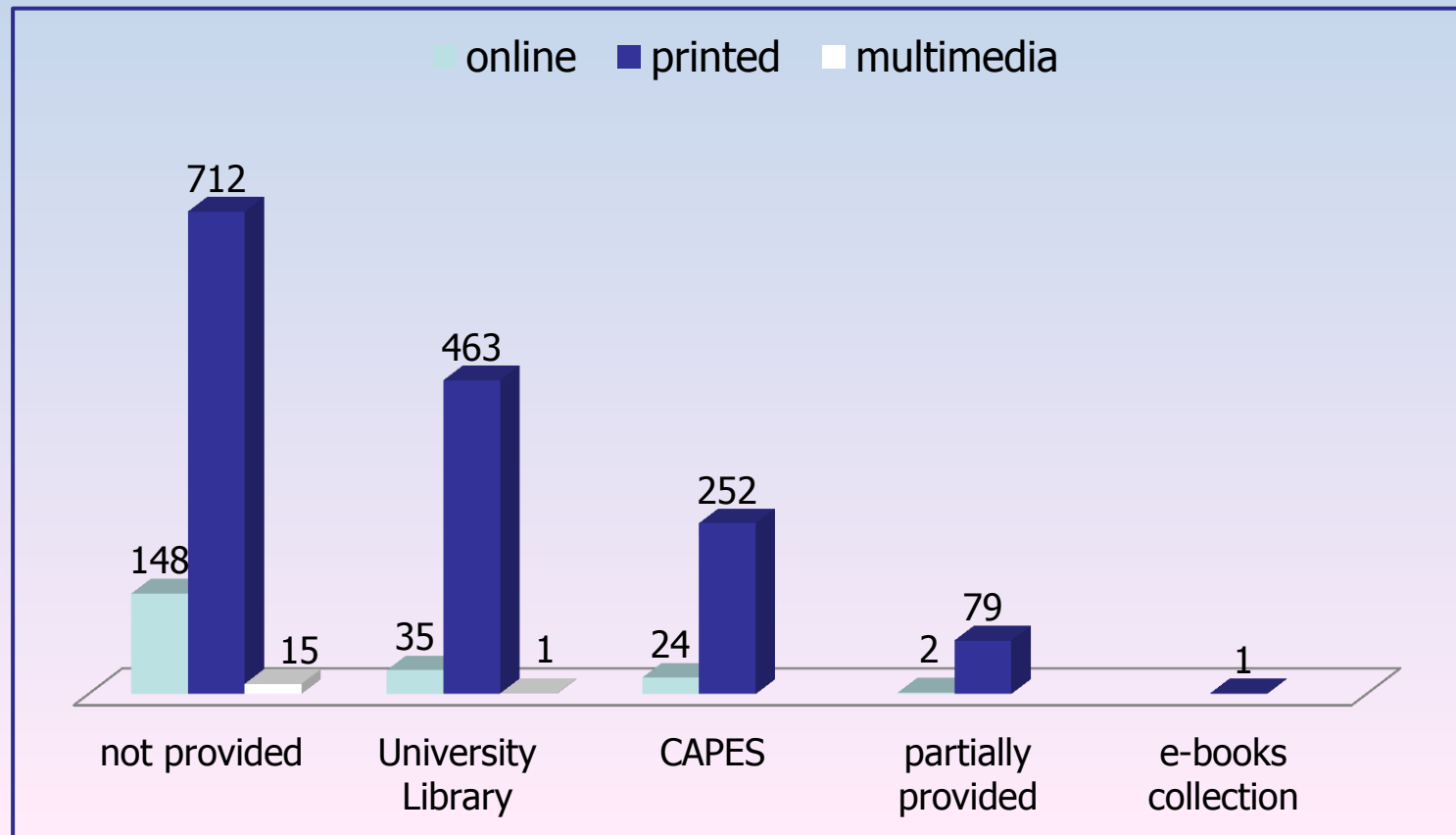
Results and Discussion

Publication year



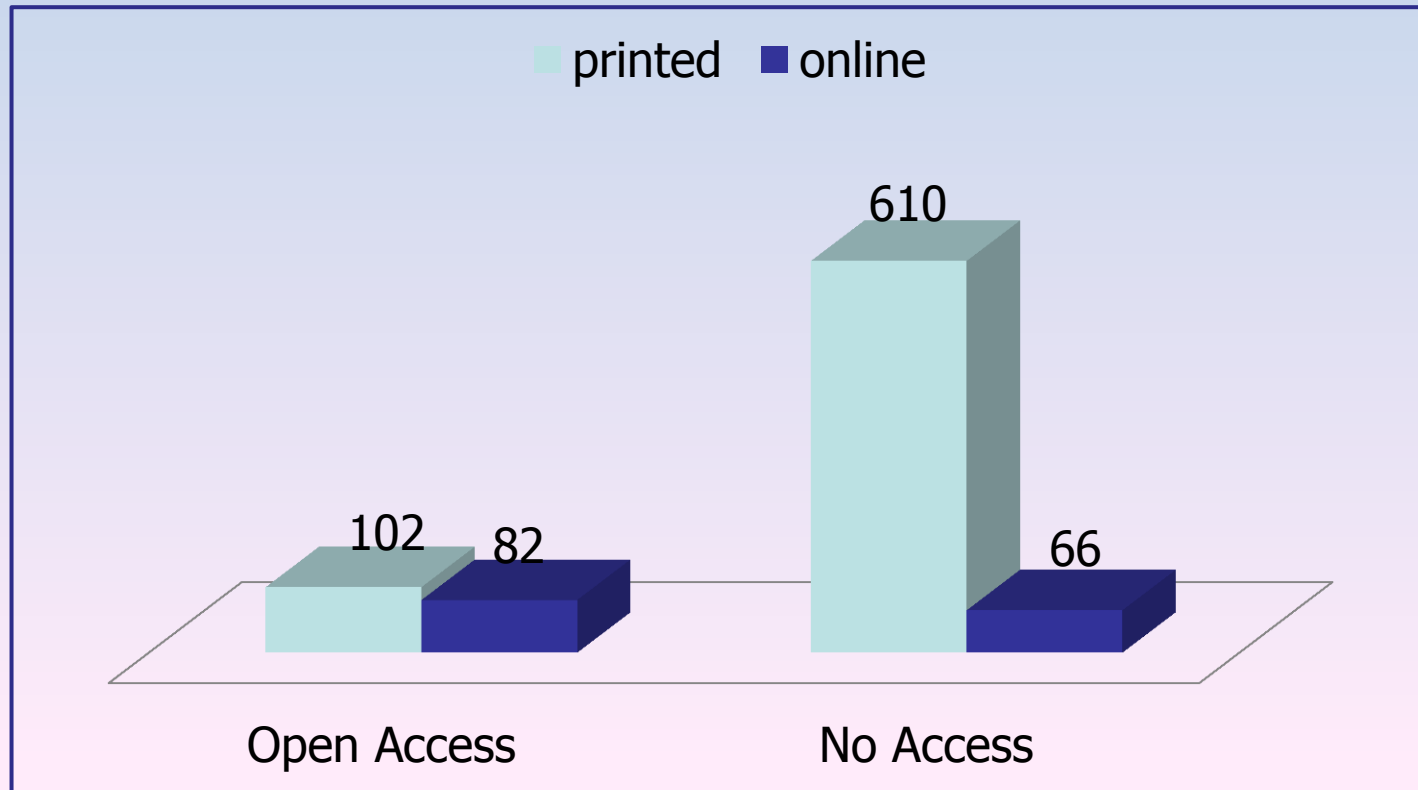
Results and Discussion

Provided information sources



Results and Discussion

Internet availability x format



Conclusion

- Library provides or partially provides 49,42% of the cited information resources;
- Use of electronic resources X printed material;
- Lack of reference standardisation;
- Publication year – recent works;
- Language – Portuguese;

Pilot study – introduction of citation analysis in our everyday work.

Thank you!

UFSC Library web site:
portalbu.ufsc.br

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