



Twenty-First International  
Conference on Grey Literature,  
Open Science Encompasses  
New Forms of Grey Literature,  
German National Library of  
Science and Technology,  
October 22-23, 2019,  
Hannover, Germany

# Grey literature cited in scientific articles: case study at the Faculty of Education, University of Ljubljana, Slovenia

Ana Češarek and Tanja Merčun Kariž

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## BACKGROUND

**One of the main tasks of an academic library is to support researchers and the research work at the faculty, which requires knowledge of the evolving information needs of researchers and their information behaviour in everyday work.**

**In order to develop better services for research support, acquisition and management of library's collections, our study wishes to understand what kind of information resources researchers at the Faculty of Education cite in their published scientific papers and to what extent they cite grey literature.**



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## METHODOLOGY

**249** scientific  
articles

154 researchers  
from 9 departments

period: 2014 - 2018

**6664** sources cited:

- journal articles (62%)
- monographies (26%)
- other (17%)

↓  
non-GL

↓  
GL: n = 897 (13,5%)

different  
types  
(in-depth  
analysis)

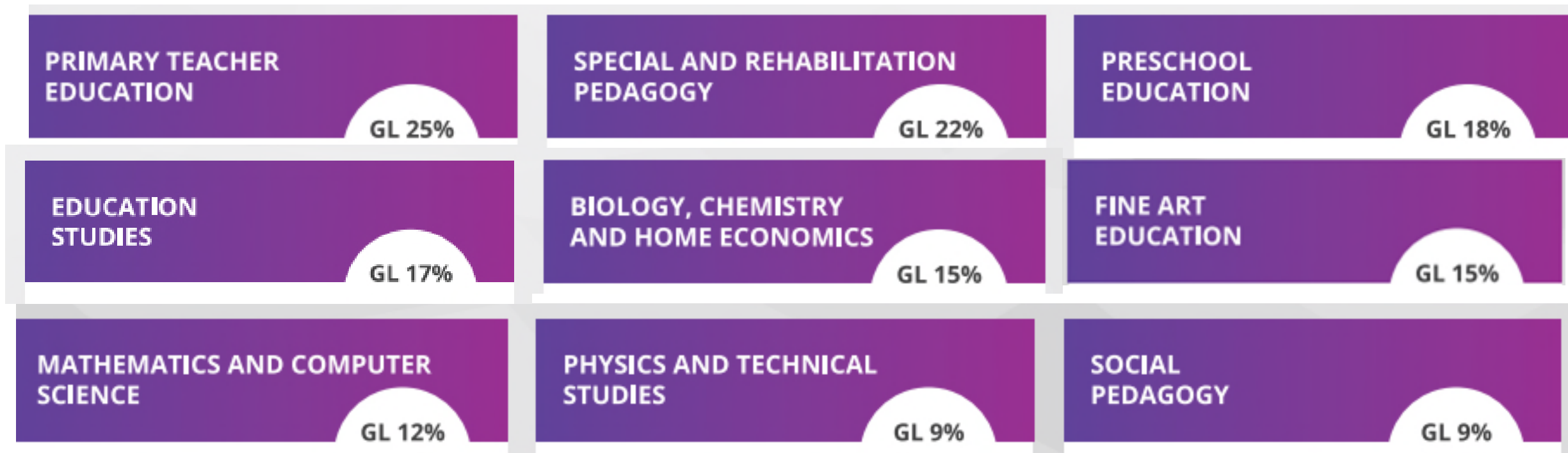


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## What is the percentage of grey literature cited in scientific articles coming from different departments at the Faculty of Education?





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GL  
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## WHAT TYPES OF GREY LITERATURE ARE CITED IN THE FIELD OF EDUCATION?

The most common sources are conference proceedings, reports, theses, syllabuses and legislation.

Other types:

animations, announcements, archival material, blogs, catalogue, conventions, curriculums, databases, datasheets, declarations, discussion papers, ephemera, e-Prints, essays, e-study material, ethical codes, fact sheets, forums, frameworks, graphics, guidelines, interviews, lecture handouts, lectures, manuals, news, online art exhibitions, parser, preprints, questionnaires, recommendations, research data, resolutions, software, standards, statistics, strategies, tenders, theatre programme, treaties, videos, visitation records, web pages, white papers, working papers, yearbooks



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## CONCLUSIONS

We have identified interesting examples of grey literature that are typical for the researchers from the Education field and showed some potential differences in the use of grey literature between different departments and disciplines within the field of Education.

The results will help the library to better understand researchers' information needs.