THE LEGACY OF PIERRE BOURDIEU
IN THE FIELD OF BIBLIOMETRICS
A MIXED-METHODS APPROACH

THE SWEDISH SCHOOL OF LIBRARY
AND INFORMATION SCIENCE
UNIVERSITY OF BORÅS

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RESEARCH PROBLEM

THE PROBLEM for the PhD thesis

Supervisors: Assoc. Prof. Björn Hammarfelt (main), Dr. Gustaf Nelhans, Assoc. Prof. Helena Francke

How to develop bibliometric methods to study (the social and intellectual organisation of) emerging research fields from a Bourdieusian standpoint?

RQ1. How could Bourdieu’s theories on capital and field be used in bibliometrics? How could his theoretical approach contribute to the study of a research field’s bibliometric patterns—of publication, collaboration and citation?
The First Study – Article I

- A literature review focused on the use of Bourdieu’s theories in bibliometric research

- Data Sources: Web of Science Core Collection for the bibliometric analysis; Google Scholar, Scopus and ProQuest Dissertation and Theses for the review

Bibliometric analysis

- Dataset = 86 documents (4196 references, 196 author-chosen keywords)
- R package bibliometrix (Aria & Cuccurullo, 2017)

Methods

- Co-citation Network
- Historiographic Mapping of Knowledge Domains Literature (Garfield, 2004)
- Thematic Mapping (Cobo et al., 2011)
Top-Author's Production over the Time

Author

LARIVIERE V -
CRONIN B -
PAUL-HUS A -
DESRUCHERS N -
GINGRAS Y -
MONGEON P -
SUGIMOTO CR -
COSTAS R -
DIAZ-FAES AA -
KATCHANOV YL -
LETA J -
MACALUSO B -
MARKOVA YV -
PECOSKIE J -
BATISTA PD -
BOWMAN TD -
HAMMARFELT B -
HOFFMANN CP -
LEYDESDORFF L -
LUTZ C -

N.Articles

N. Articles

1.0
1.5
2.0
2.5
3.0

TC per Year

TC per Year

0
4
8
12
16

Year

Limited in-depth engagement with Bourdieu’s sociology within bibliometrics.

The concepts of ‘field’, ‘symbolic capital’, and ‘social capital’ are the most occurring ones.

The presence of a broader array of concepts such as cultural capital, habitus, illusion.

Bibliometrics & power relations.
Thank you!

Questions, Comments, Suggestions?

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References


