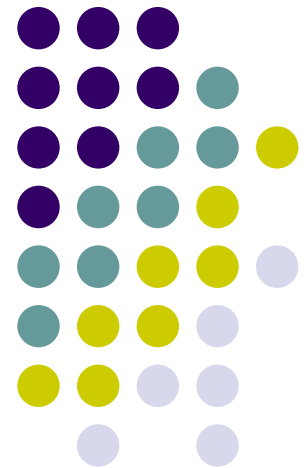


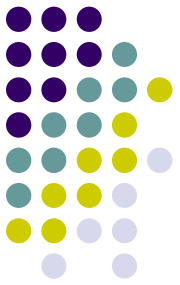
Library data in higher education institution management :

Publishing behaviour research as a factor of academic assessment

Jaroslav Šušol
Faculty of Philosophy
Comenius University Bratislava

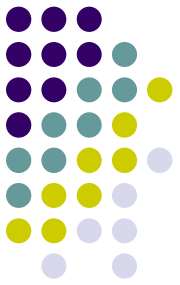


Outline



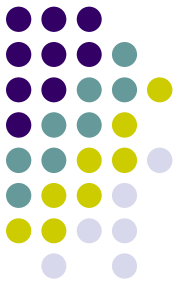
- bibliometrics and publishing behaviour research
- publishing behaviour and university financing
- new research proposal
- pilot study on publication types

publishing behaviour



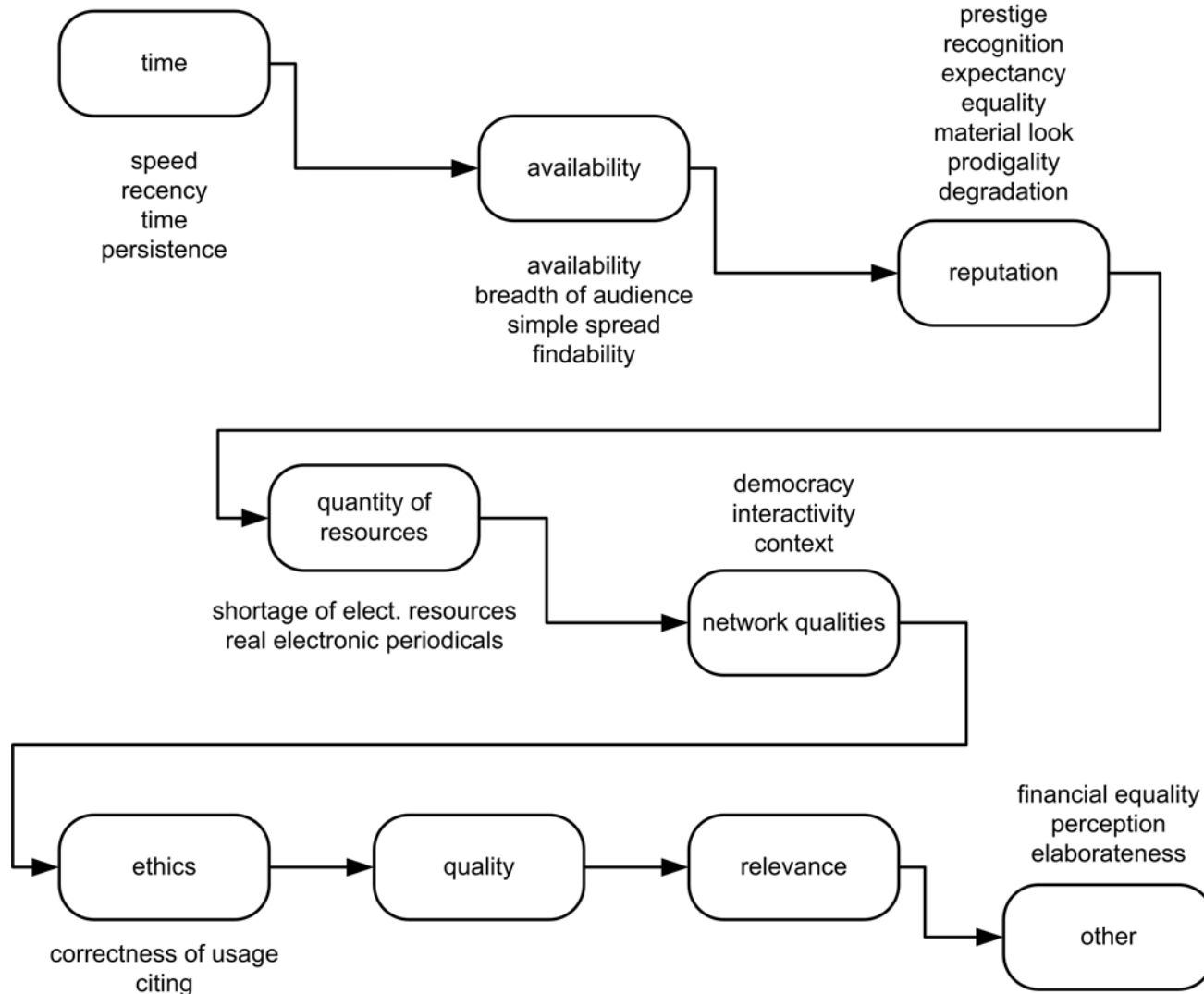
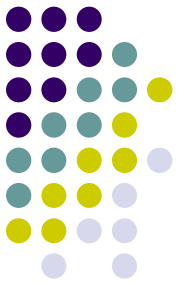
- *publishing behaviour* - part of *information behaviour*
- complex of various ways of interaction between a human as an actor of information processes and the information
- research - quantitative and qualitative methods,
 - subjective interpretation of reality (sociological or ethnological methods based on questionnaires, surveys or interviews)
 - measuring hard data - publishing outputs / production
- 1960s - application of computing technology into the processes of secondary information storage and retrieval

publishing behaviour



- 2007 - Faculty of Philosophy, Comenius University in Bratislava - combination of qualitative and quantitative methods - survey of publishing preferences of PhD students
- authors' attitude towards traditional and electronic publishing - 21 respondents: 1 preferred publishing in electronic resources, 8 students did not use or prefer electronic publishing
- real and potential authors are aware of the differences between various types of electronic resources - quality, prestige or financial suitability

publishing behaviour



publishing behaviour and HEI financing



- scientometrics methods and indicators - part of university management and of allocation of financial resources
- mostly *quantitative*, but also *qualitative features*
- level of publications - 2 types of data – number of publications and number of citations or references
- qualification:
 - publication – type
 - publication – citation
 - citation – type (domestic, foreign, registered in citation indices, non-registered, reviews)

publishing behaviour and HEI financing



- the system of registration of publications
- microlevel - run by academic libraries, important tool of comparing performance of individual universities in publishing
- macrolevel – integration into the Central register of publishing activity
 - public presentation of Slovak universities production,
 - collection of national data for the purpose of financial management of universities
 - removal of duplicities in the registers of individual schools

publishing behaviour research

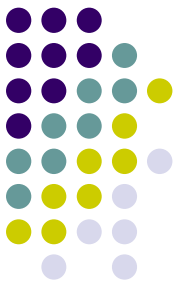


Research areas

- authors' preferences (questionnaire)
- attitudes towards publishing in electronic publishing channels / repositories
- strategies and politics in the area of publishing (interviews with managers)
- real publishing patterns in a wide range of scientific disciplines (metrics)

Bibliometric component of the analyses:

- publishing in foreign language / current contents journal (possibilities, numbers)
- usage of foreign (foreign language) resources / electronic resources
- types of publications
- co-authorship
- methods and quantity of citing/referring
- attitude towards publishing in the network environment / open access regime



publishing behaviour research

Goals:

- defining the patterns of publishing behaviour of authors in the academic environment - particularities in humanities / social sciences, natural sciences and technical disciplines.
- compare the situation in several EU countries -cooperation with partner departments (Czech republic, Poland, Slovenia)
- scale of competitiveness of science in Slovakia

publishing behaviour research



AK UK iPortal - Klúčové slová - Mozilla Firefox

Soubor Úpravy Zobrazit Historie Záložky Nástroje Nápověda

http://edo.uniba.sk:8000/cgi-bin/gw_45_1e/chameleon?search=KEYWORD&function=SEARCH5CR&Source Google

Where Do We Go Fro... Social Psychological D... mirkagreskova - IKTV CETIS Národná kancelária S... Filozofická fakulta Uni... Lifeboat Researchers' use of a...

Publikačná činnosť AK UK iPortal - Klúčové slová Kódy UK

Akademická knižnica UK
iPortal

Prezeranie || Klúčové slová || Slovo zo záhlavia
VYHLADÁVANIA: Multidatabázové vyhľadavanie || Expertné vyhľadavanie
JAZYK:

Rešerš: 0 || História || Nápoveda

Užitočné informácie:

- Kódy pracovísk UK
- Kódy kategórií
- Kódy ohlasov
- Bibliografická registrácia publikačnej činnosti

Odkazy:

- Homepage
- Akademická knižnica UK
- Súborný online katalóg fakultných knižníc UK
- Univerzita Komenského
- N@pište nám...

KEŤOVÉ SLOVÁ - Databáza publikačnej činnosti UK

Nastaviť/Zrušiť filtre

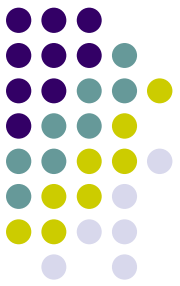
Slová: Hľadať v:

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Slová: Hľadať v:

Akademická knižnica UK
Univerzita Komenského
Šafárikovo nám. 6
818 06 Bratislava
http://www.uniba.sk

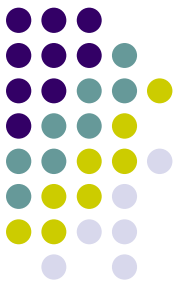
Hotovo



publishing behaviour research

- aim of the analysis - principal publishing patterns of CU teachers - differences in various areas of scientific research
- 4 CU faculties – Faculty of philosophy (FiF), Faculty of medicine (LF), Faculty of mathematics, physics and informatics (FMFI) and Faculty of natural sciences (PrF) - 62% of university production
- in March 2009 - 182 713 records

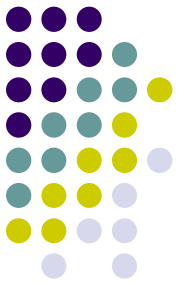
FiF	FMFI	PrF	LF	CU overall
31 139	14 697	29 673	37 405	182 713



publishing behaviour research

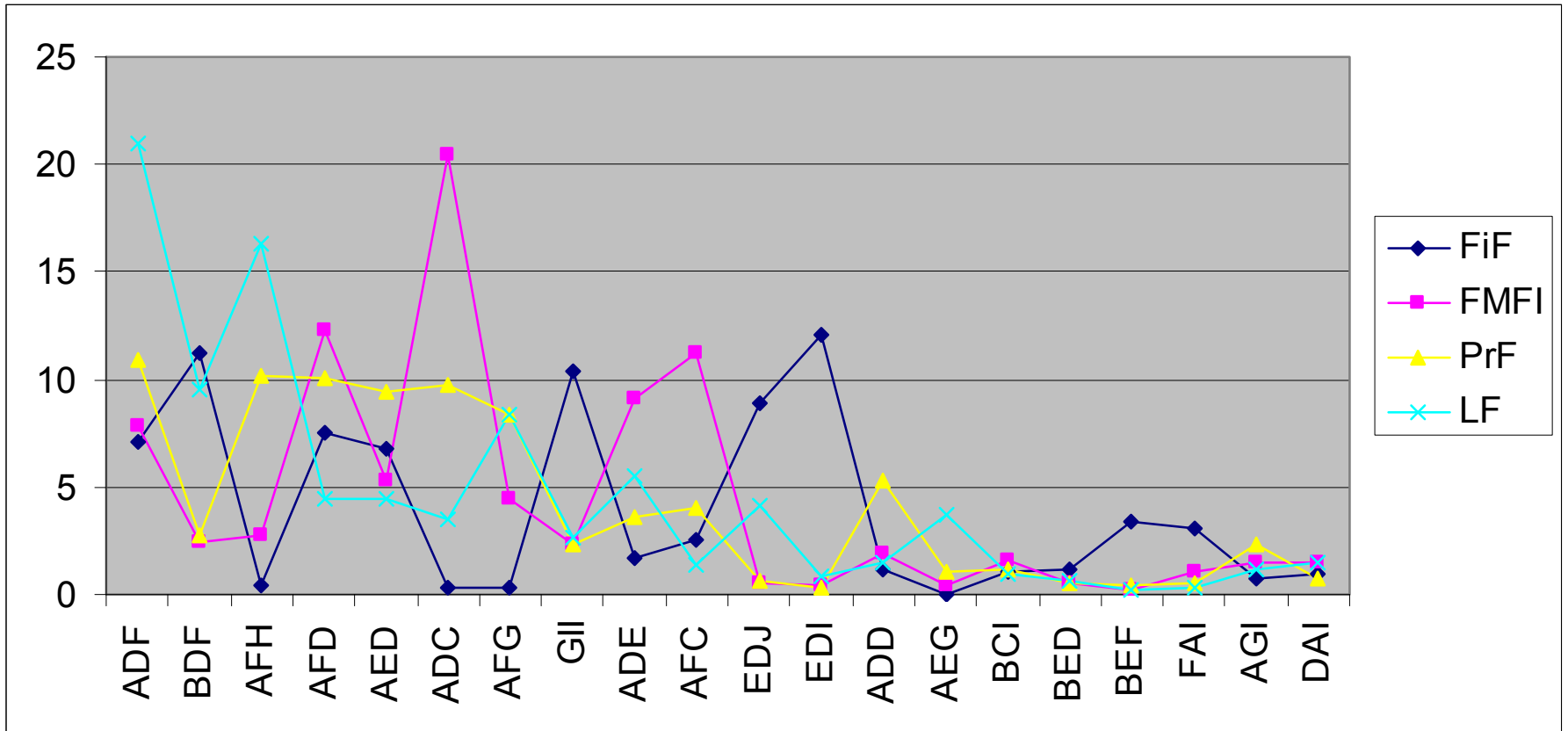
- typological structure of publications - Decree of ministry of education (2008)
- overall 79 types of publications
- 3 levels of criteria:
 - 1st position - originality and functional characteristics of the document (A. scientific work, B. professional work, C. artistic work, D. thesis atd'.)
 - 2nd position - bibliographic level and character of document (A. monograph, book as a whole, B. chapter in a book, C. textbooks, D. articles in journals etc.)
 - 3rd position - territoriality or assessment of document (A. foreign publisher, B. domestic publisher, C. foreign CC journals and reviewed proceedings, D. domestic CC journals and reviewed proceedings etc.)

publishing behaviour research



Code	Category	CU	CU %
ADF	Scientific works in national non-CC journals	22276	12,19
BDF	Professional works in national non-CC journals	18009	9,86
AFH	Abstracts of contributions from national conferences	15588	8,53
AFD	Published contributions at national scientific conferences	15186	8,31
AED	Scientific works in national reviewed collections of papers, monographs	11527	6,31
ADC	Scientific works in foreign CC journals	9689	5,30
AFG	Abstracts of contributions from foreign conferences	9331	5,11
GII	Various types of publications and documents that cannot be classified to any category	9244	5,06
ADE	Scientific works in foreign non-CC journals	7645	4,18
AFC	Published contributions at foreign scientific conferences	6339	3,47
EDJ	Surveys, translations in journals and collections of papers	6298	3,45
EDI	Reviews in journals and collections of papers	6289	3,44
ADD	Scientific works in national CC journals	3797	2,08
AEG	Short announcements, abstracts of scientific works in foreign CC journals	2775	1,52
BCI	Course books and textbooks	2696	1,48

publishing behaviour research

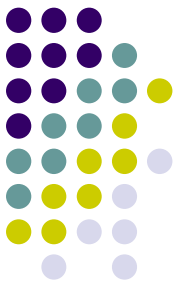


publishing behaviour research



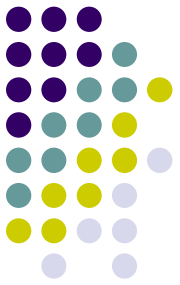
analysis results:

- faculty of philosophy: survey works, reviews and professional works in national non-CC journals and national conferences
- faculty of mathematics: scientific works in foreign CC journals, contributions on national and foreign conferences, works in national and foreign non-CC journals
- natural sciences: scientific works in national non-CC journals, contributions and abstracts from national conferences, articles in foreign CC journals and in national reviewed collections of works, abstracts of contributions from foreign conferences
- faculty of medicine: scientific works in national non-CC journals, abstracts of contributions from national conferences, professional works in national non-CC journals and abstracts of contributions from foreign conferences



conclusions

- research in publishing behaviour – facts about the structure of publications and tendencies of its development
- important role in processes of macrosystem management in higher education
- academic libraries - better understand the principles of publishing in particular scientific discipline and approach actively the definition of acquisition and licensing policy



Thank you!

susol@fphil.uniba.sk