



Trends in German Library Education (and LIS Research)

Some Questions, some Answers, and some Explanations

**Presentation for the Library Research Symposium
Mills Library, McMaster University, Hamilton, Ontario, 3 Nov. 2015**

Prof. Dr. Gerhard Hacker

Q.:

Where can we find library and information study programs in Germany's higher education system today?

A.:

(With two exceptions) where they were found 10 or 20 years ago.

But...

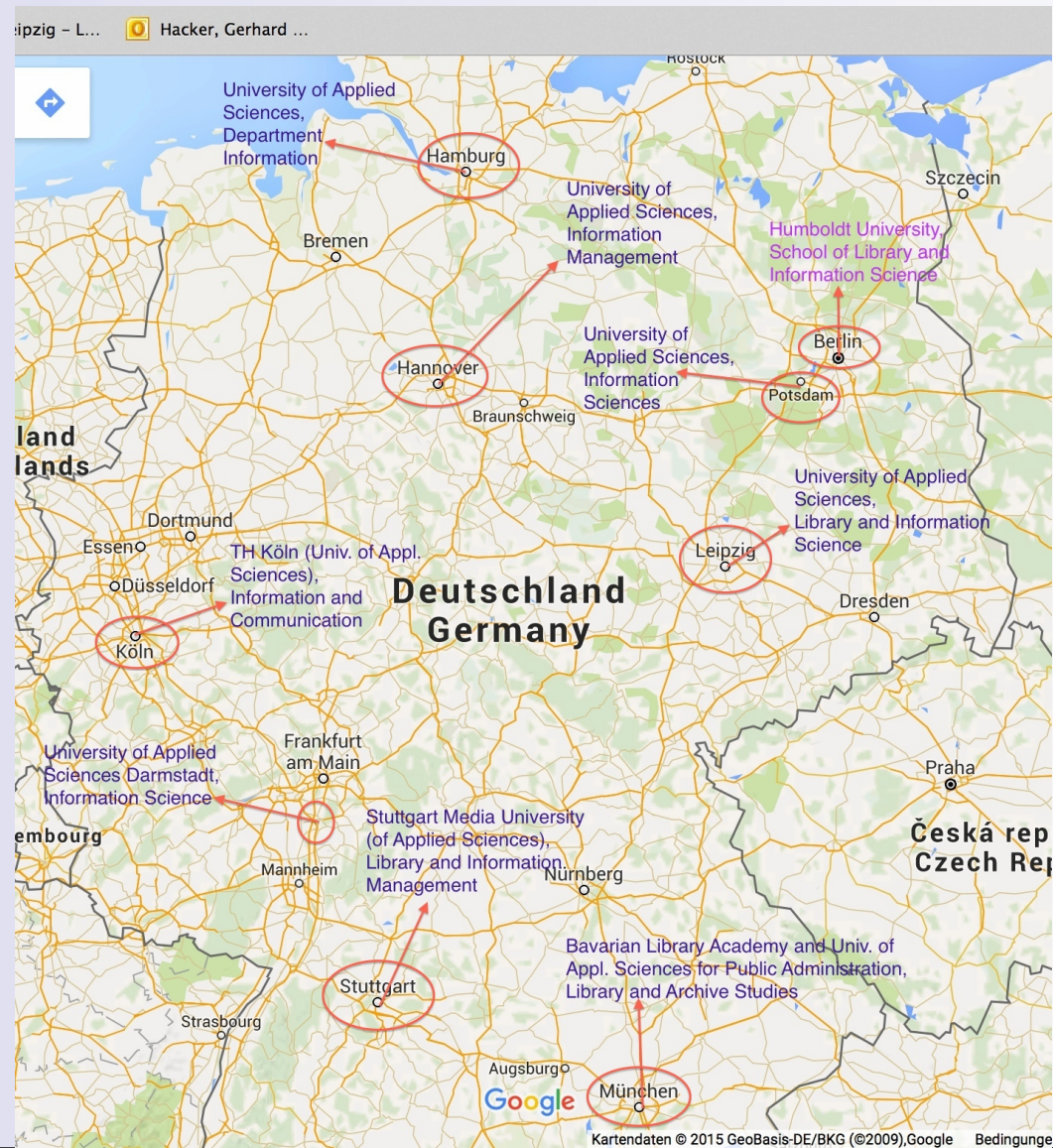
Ex.:

Small and very specialized library schools in Bonn (for Public libraries) and Frankfurt (for Academic libraries) were closed.

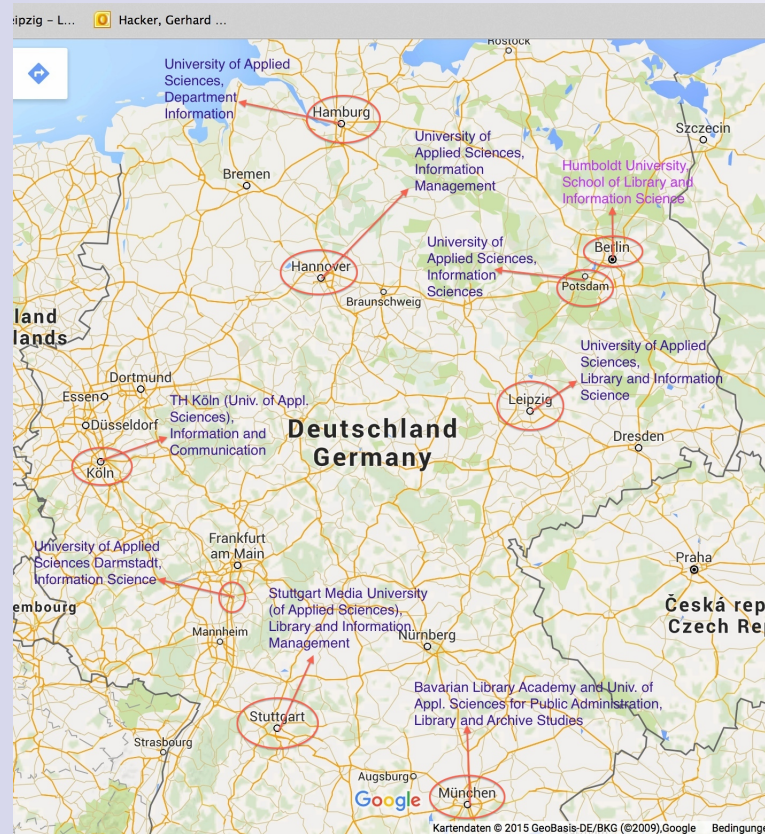
Independent institutions for LIS education found new context as departments of bigger institutions.

Diversification of LIS studies and research helps to profile the other 9 institutions.

Trends in German Library Education (and LIS Research)



Factors of change since 2000:



In every LIS Institution:

- Separation of study programs for Public L and Academic L ended
- Qualification of librarians as part of the public administration education ended (exception: in Munich)
- „Bologna Reform“: Bachelor und Master curricula replaced trad. 3-4year Diploma studies
- Development of individual study / research profiles, specialization and competencies of faculty.

Q.:

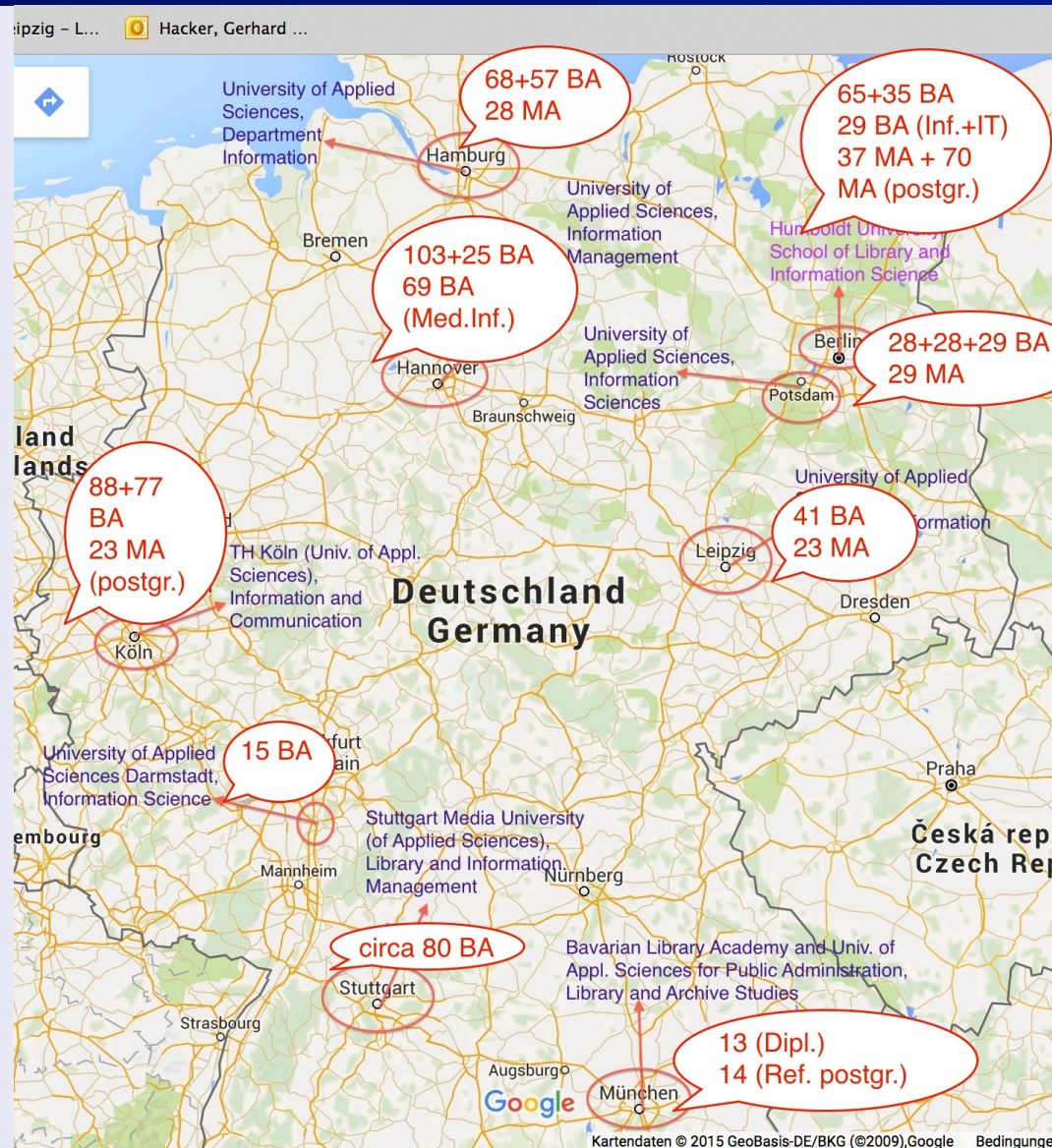
How did the quantity of LIS students develop after the introduction of Bachelor and Master programs?

A.:

Overall in Germany the figures for applications, enrolled students, and admitted students have grown.

Trends in German Library Education (and LIS Research)

Ex.:
2014:
New enrolments
in LIS programs



This means: Every year we enrol...

850 new students in LIS BA programs

120 new students in LIS MA programs

100 new students in the postgraduate qualification MA programs,
offered in Cologne and Berlin

This means: You'll find about...

20% of german LIS students in HU Berlin,

80% in Universities of Applied Sciences

Q.:

How to describe the main differences between German universities and universities of applied sciences?

A.:

Let's try by comparing the situation at Humboldt University with HTWK Leipzig...

E.: First view: HU Berlin has a website in english

HTWK Leipzig

FAKULTÄT MEDIEN | STUDIUM | PROJEKTE

FAKULTÄT MEDIEN

- » Aktuelles
- » Über Fakultät Medien
- » Professor(inn)en
- » ehem. Professor(inn)en
- » Mitarbeiter(innen)
- » Lehrbeauftragte
- » Telefonverzeichnis
- » Technische Ausstattung
- » Organisation
- » Alumni
- » Kontakt
- » Lageplan
- » Impressum

BIBLIOTHEKS- UND INFORMATIONSWISSENSCHAFT

VERANSTALTUNGEN

- 03 Nov** Ausstellungseröffnung in der Bibliothek
Ort: Foyer der Hochschulbibliothek Gustav-Freytag-Straße 40... mehr
- 05 Nov** 22. Kleinverlegertag: Hörbuchverlage im Gespräch
Ort: Lipsius-Bau der HTWK Leipzig, Karl-Liebkecht-Straße 145, Raum 318... mehr
- 07 Nov** Gutenberg-Symposium 2015

NACHRICHTEN

- Current Trends in Publishing**
Nachricht vom 02. November 2015
Die Ringvorlesung des Studienganges... mehr
- HTWK-Professoren wählen bei DFG-Fachkollegienwahl 2015 mit**
Nachricht vom 29. Oktober 2015
Insgesamt 16 Professorinnen und Professoren der... mehr
- Begehrte Hochschule, begehrter Studienort**
Nachricht vom 28. Oktober 2015
HTWK Leipzig veröffentlicht Statistik für das...

Library and Information Science

The School

Mission Statement

Administration

School Council

Committee on Teaching and Learning

Examination Board

Elections Board

Library of the Humboldt-Universität zu Berlin

Student Council and Course Reserve

Downloads

People at IBI

People at IBI (complete list in german)

Research

Teaching

Alumni

Berlin Colloquium of Library Science

IBI Weblog

Moodle

LIBREAS. Library Ideas

Contact Us



Member of the
iSchools Caucus



Students Alumni Scientists Employees Prospective Stud

Humboldt-Universität zu Berlin | Library and Information Science | TR

Administration

Head Office

- Director: Prof. Michael Seadle, PhD
- Deputy Director: Prof. Vivien Petras, PhD

Administrative Office Staff

- Supervisor: Peggy Beßler
- Executive Education: Celine Kaempf

Committees

- School Council (IR)
- Committee on Teaching and Learning (LSK)
- Examination Board (PAU)

Libraries

- Library of the Humboldt-Universität zu Berlin
- K.G. Saur Library
- Student Council and Course Reserve

EDV/PC-Pools

HU: Closer view:

5 Profs

teach LIS 40h/w

BA program:

3 year 180 CP

**(120 CP LIS + 60 CP 2nd
subject and internship
of 7 weeks)**

+

MA program:

2 year 120 CP

+

**PhD and Distance study
Degree (MA postgrad.)**

HTWK: Closer view:

5 Profs

teach LIS 90 h/w

BA program:

3.5 year 210 CP

**(required LIS
specialization and
internship of 1 Sem.)**

+

MA program:

1.5 year 90 CP

No PhD, no MA postgrad.

New BA program at HU (since 2013): Cross qualification IT (50%) & Information Management (50%)



The screenshot shows the website for the Mono-Bachelor Information Technology and Information Management program at Humboldt-Universität zu Berlin. The page includes a navigation menu with links for News, Contact, and Search. The main content area features a list of links for program design, vocational field, schedule, regulations, and contact information. A sidebar on the right provides information for students in the first semester (Winter 2015/16), including direct and distance study options, interesting dates like an alumni event, and a colloquium.

HUMBOLDT-UNIVERSITÄT ZU BERLIN

News Contact Search

Students Alumni Scientists Employees Prospective Students

Humboldt-Universität zu Berlin | Library and Information Science | Teaching | Mono-Bachelor INFOMIT

Mono-Bachelor Information Technology and Information Management

- Program design
- Vocational field & qualification
- Program Schedule
- Study and Examination Regulations (2012)
- Admission Regulations
- Course Offerings at IBI / at the School of Computer Science
- Examination Dates of Summer Semester 2013
- Internships
- Academic Advice Service
- Download Forms from IBI / from the School of Computer Science
- Erasmus at IBI / at the School of Computer Science / HU Internationals Department
- Contact

EN DE

Informationen für Studierende im ersten Fachsemester (Winter 2015/16)

Direktstudium
Fernstudium

Interessante Termine:

Alumnifeier am 07.11.2015

Berliner Bibliothekswiss. Kolloquium, Dienstags 18 Uhr

Termine der Fachschaftsinitiative

Program design

The Mono-Bachelor program combines courses of the Berlin School of Library and Information Science and the School of Computer Science at Humboldt-Universität zu Berlin in a curriculum that focuses on

New BSc. program at HTWK (since 2014): Cross qualification IT (70%) & LIS (30%)

The screenshot shows the HTWK Leipzig website header with the logo and the faculty name: FAKULTÄT INFORMATIK, MATHEMATIK UND NATURWISSENSCHAFTEN. A navigation menu on the left lists various options, with 'Medieninformatik' and 'Bachelor MI/BI' highlighted. The main content area features a breadcrumb trail: 'Sie sind hier: Startseite → Studieninteressierte → Medieninformatik → Bachelor MI/BI'. Below this, the title 'Bachelor Medieninformatik, Studienrichtung Bibliotheksinformatik' is displayed. A table of 'Eckpunkte' (Key Points) provides details about the program, including the degree, English name, admission requirements, start time, prerequisites, and duration. To the right, an 'Inhaltsverzeichnis' (Table of Contents) lists seven items: 1. Eckpunkte, 2. Studieninhalt/Schwerpunkte, 3. Aufbau des Studiums, 4. Studienfächer, 5. Berufsbild, 6. Einsatzmöglichkeiten, and 7. Kontaktinformationen. An 'Anmelden' button is visible in the top right corner of the website header.

HTWK Leipzig FAKULTÄT INFORMATIK, MATHEMATIK UND NATURWISSENSCHAFTEN

Anmelden

Sie sind hier: Startseite → Studieninteressierte → Medieninformatik → Bachelor MI/BI

Navigation

- » Startseite
- » **Studieninteressierte**
 - Informatik
 - **Medieninformatik**
 - Bachelor MI
 - **Bachelor MI/BI**
 - Master
 - Angewandte Mathematik
- » Studierende
- » Fakultät
- » Alumni
- » Termine und Veranstaltungen
- » Nachrichten

Bachelor Medieninformatik, Studienrichtung Bibliotheksinformatik

Eckpunkte

Akademischer Grad:	Bachelor of Science, Abkürzung B.Sc.
Englische Bezeichnung:	Digital Library Informatics - Bachelor of Science
Zulassungsbeschränkung:	📄 Örtlicher Numerus clausus (NC)
Studienbeginn:	Wintersemester
Zugangsvoraussetzung:	Allgemeine oder fachgebundene Hochschulreife, Fachhochschulreife bzw. eine als gleichwertige bestätigte Hochschulzugangsberechtigung
Regelstudienzeit:	6 Semester

Inhaltsverzeichnis

1. Eckpunkte
2. Studieninhalt/Schwerpunkte
3. Aufbau des Studiums
4. Studienfächer
5. Berufsbild
6. Einsatzmöglichkeiten
7. Kontaktinformationen

HTWK Library and Information Science Bachelor Program (210 ECTS-Credits)

- **3.5 years of study, with one semester of internships**
- **Core competencies:**
Prior knowledge of the profession and experience in different fields of library and information work
- **Specialization:**
Information cataloguing and services
or
Literature and media programming and services
or
Children 's and youth libraries



Master Program (90 ECTS-Credits)



- **1.5 years of study, with 8 weeks of internships (project work)**
- **Core competencies:**
Specialized knowledge of professional work organization and human resource management, of information-, media and copyright law, of strategies for digitization and long-term archiving ...
Ability of project guidance and acquisition
- **Specialization (optional):**
Music libraries
or
Historical collections
or
Teaching library

Trends in German Library Education (and LIS Research)

In 2015:



101 years of library education in Leipzig



since 1992 at HTWK Leipzig



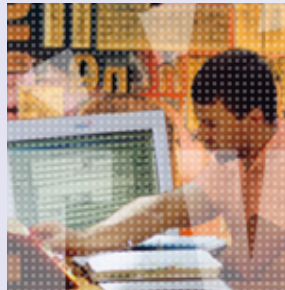
since 2006:
Dpt. of Media and Communication

Aims of the „Fakultät Medien“ founded in 2006

- Uniform organizational structure for all programs of study
- Convergence of all media topics
 - Print
 - Publishing
 - Television
 - Radio
 - Information technologies



Bachelor and Master Programs offered in



- Library and Information Science
- Book Trade and Publishing Management
- Museology
- TV Production
- Multimedia Technology
- Printing Technology
- Packaging Technology
- Publishing Technology

Recycled Slides (Hacker, 2010)

- Analyses the topics of some 680 student research and project papers (published from 2000 to 2009)
- Seeks to compare the increasingly divergent profiles of LIS study programs and research at German universities
- Seeks to show the increasing practical relevance of these publications for different types of libraries

New signs of knowledge transfer between theory and practice? An analysis of German LIS theses and project reports of the last decade

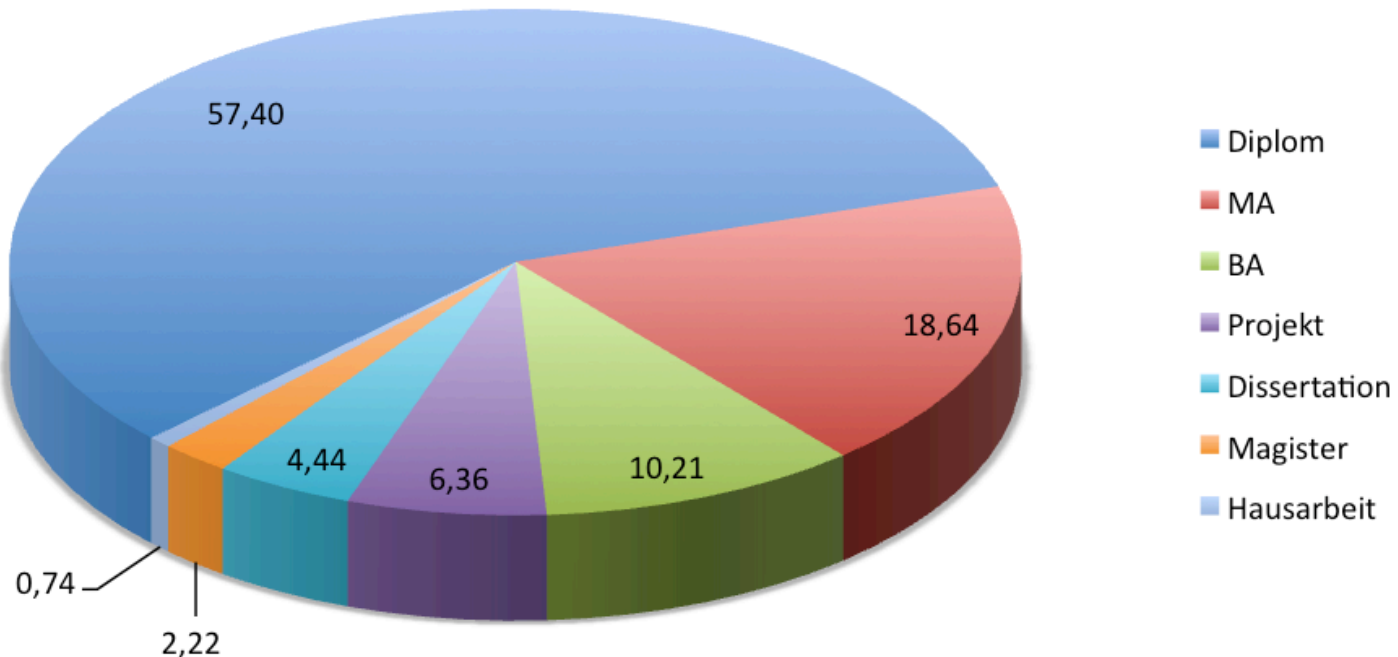
The paper¹ presents the results of a content analysis of published project reports and theses, which were written in the years 2000–2009 at German universities, offering study programs in the field of library and information science, and examines the practical relevance of these publications in the context of the general changes produced as well by the implementation of Bologna-conform bachelor and master programs as by the evident development of individual profiles in each educational institution.

¹ Dieser Beitrag fußt auf einem am 17. März 2010 auf dem 4. Leipziger Kongress für Information und Bibliothek gehaltenen Vortrag, in dem erste Untersuchungsergebnisse vorgestellt wurden.

Recycled slides (2010)...

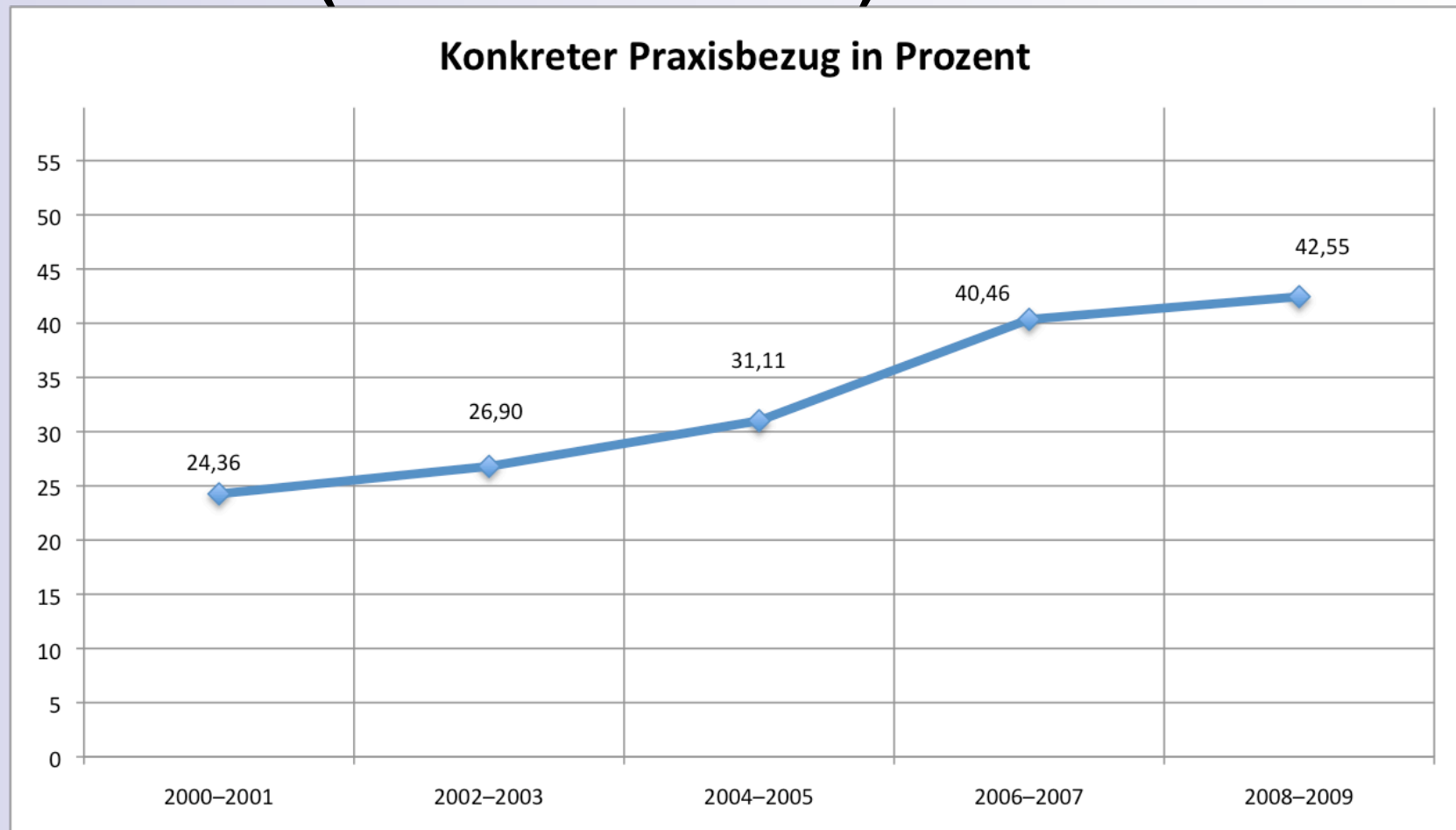
Results (all universities) 1:

Graduierungs- und Projektarbeiten in Prozent



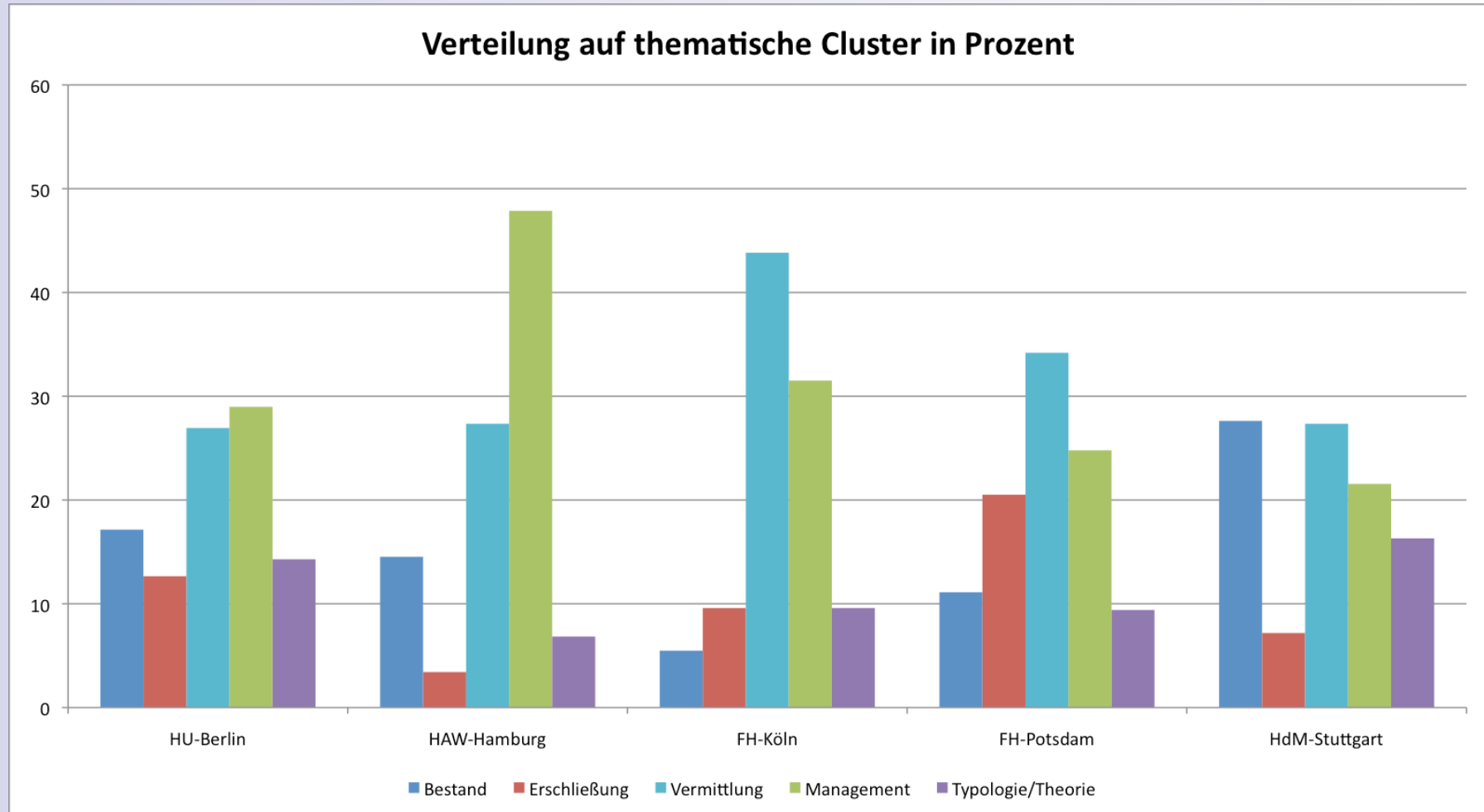
Recycled slides (2010)...

Results (all universities) 2:



Recycled slides (2010)...

Results (sample of universities) 1:



Q.:

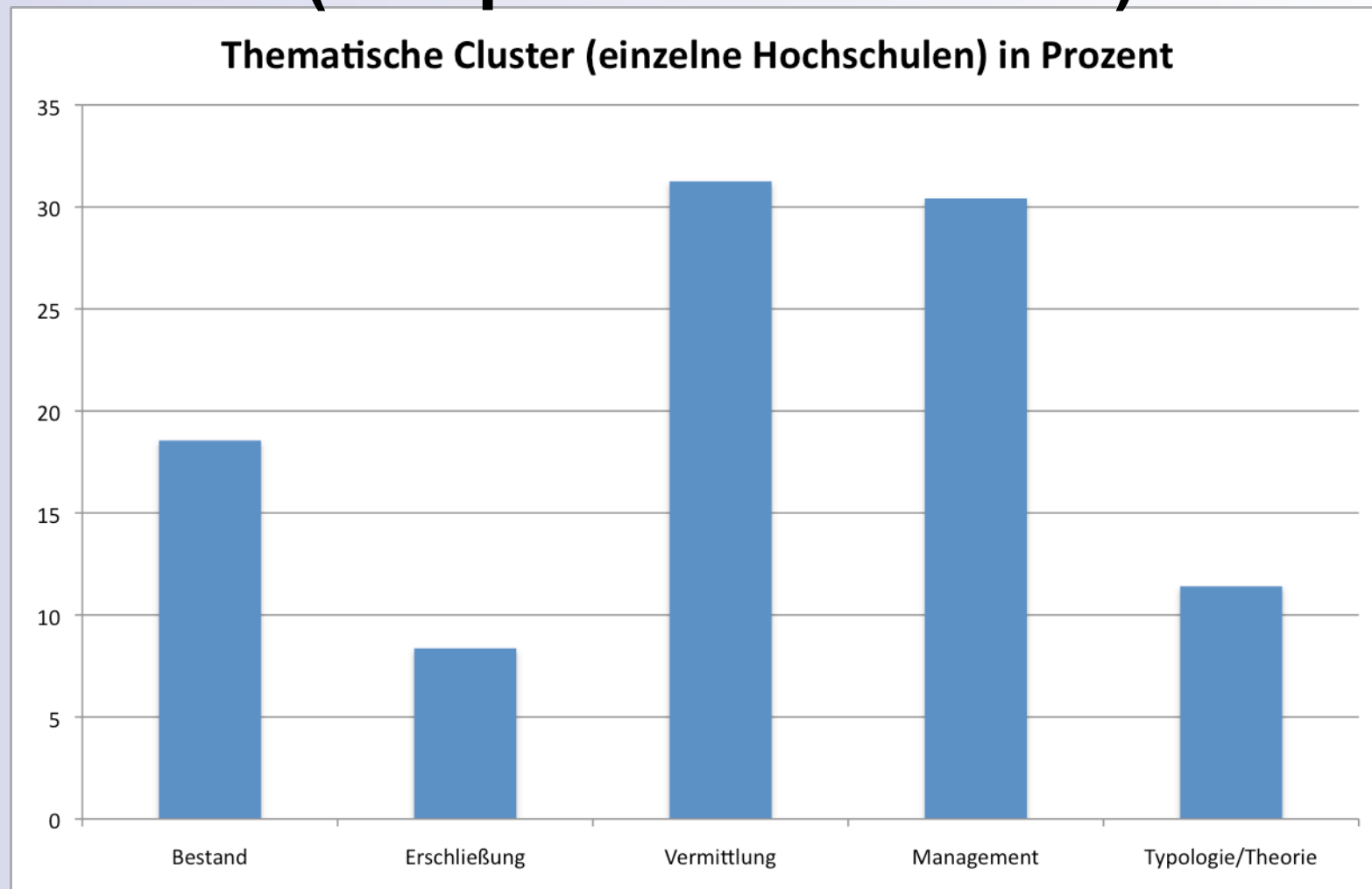
Are the trends of most important topics shown in 2010 continuing, if one analyses more recent Master theses?

A.:

Yes. They obviously are. User Services and Management themes dominate the current research interests of 5-year LIS Masters and 2-year postgraduate MLIS.

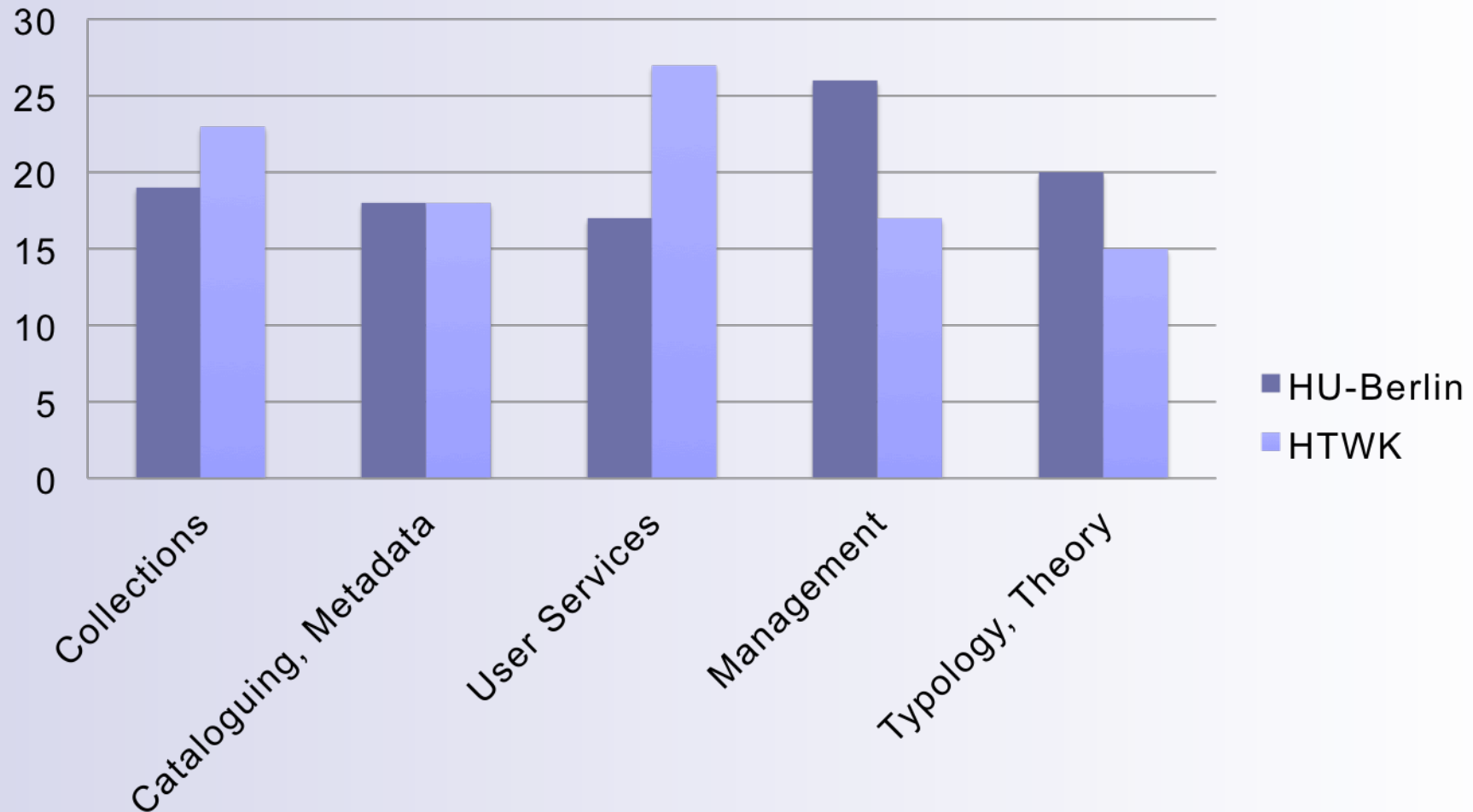
Recycled slides (2010)...

Results (sample of universities) 2:



Trends in German Library Education (and LIS Research)

Master Theses at HU (2011-15) and HTWK (2010-14) in %



Q.:

But where is most LIS research done in Germany?

A.:

A good deal of the research is not done in LIS education institutions, but in libraries – especially in bigger academic libraries.

Ex.:

This is why: DFG funding is nearly inaccessible for Univ. of Appl. Sciences

But:

DFG funded research projects are an important possibility to enlarge the resources of an academic library, for example to create new services for the research communities it is serving.

Trends in German Library Education (and LIS Research)

Most important funding programs:

Acquisition and Provision

Acquisition of Private Collections

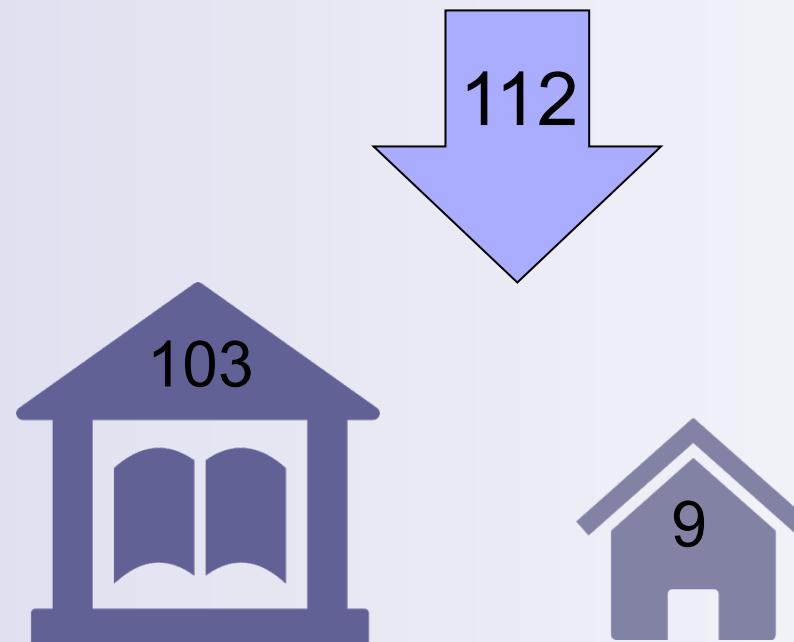
Cataloguing and Digitisation

Science Communication, Research data, eResearch

The screenshot shows the DFG (Deutsche Forschungsgemeinschaft) website. The top navigation bar includes 'Research Funding', 'Funded Projects', and 'DFG in Profile'. A search bar is present with the text 'Enter search term' and a 'Search' button. The main content area is titled 'Scientific Library Services and Information Systems (LIS)'. The left sidebar lists 'Research Funding' with sub-sections: 'Funding Programmes' (Individual Grants Programmes, Coordinated Programmes, Excellence Initiative) and 'Research Infrastructure' (Scientific Instrumentation and Information Technology). The 'Scientific Library Services and Information Systems (LIS)' section is expanded, showing a list of links: 'In Brief', 'Funding Opportunities', 'AWBI (Committee on Scientific Library Services and Information Systems)', and 'National and international cooperation'. The main content area also lists links: 'Scientific Library Services and Information Systems (LIS)', 'In Brief', 'Funding Opportunities', 'AWBI (Committee on Scientific Library Services and Information Systems)', 'National and international cooperation', 'Publications', 'Information portal for research infrastructures', 'Forms and Guidelines', and 'Contact'. The breadcrumb trail reads: 'You are here: Home > Funding > Programmes > Research Infrastructure > Scientific Library Services and Information Systems (LIS)'.

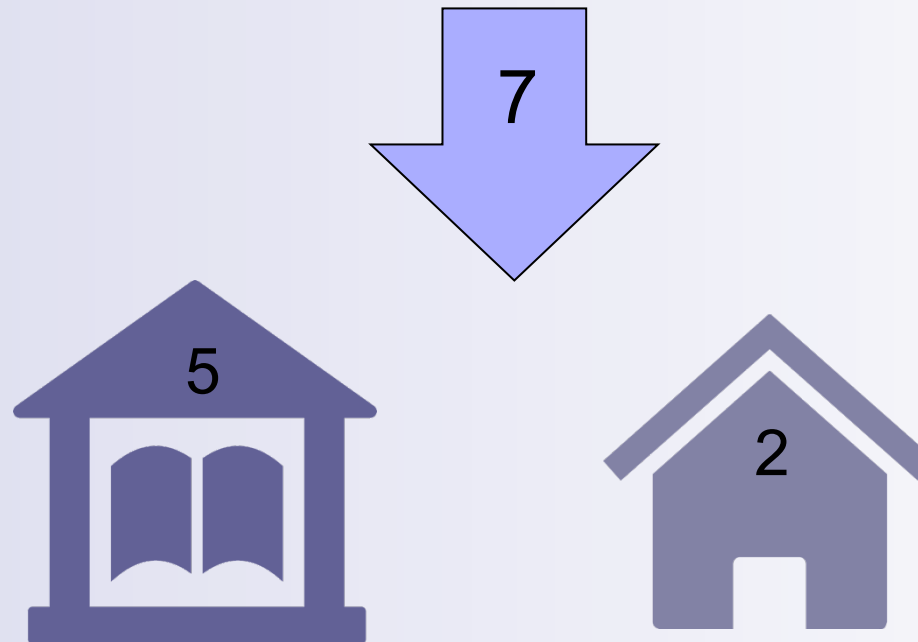
DFG funded projects in 2015:

Acquisition and Provision



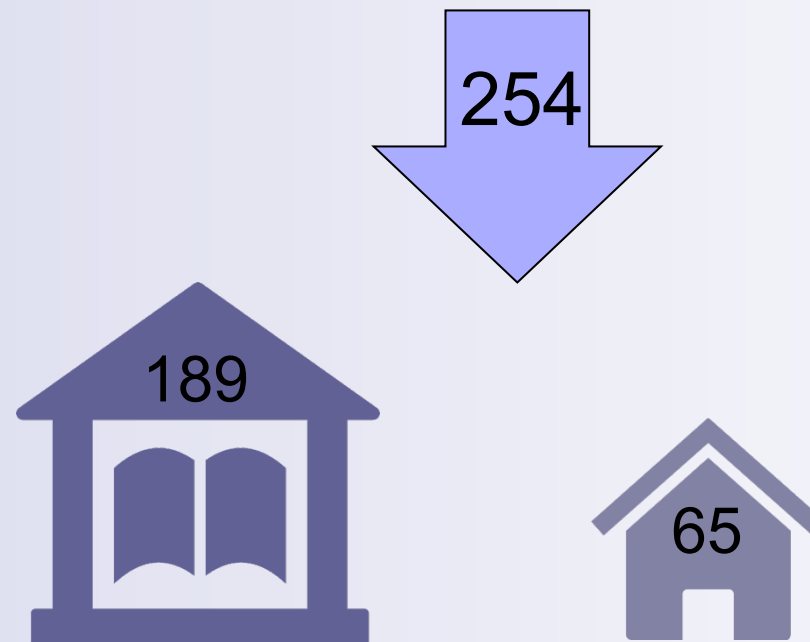
DFG funded projects in 2015:

Acquisition of Private Collections



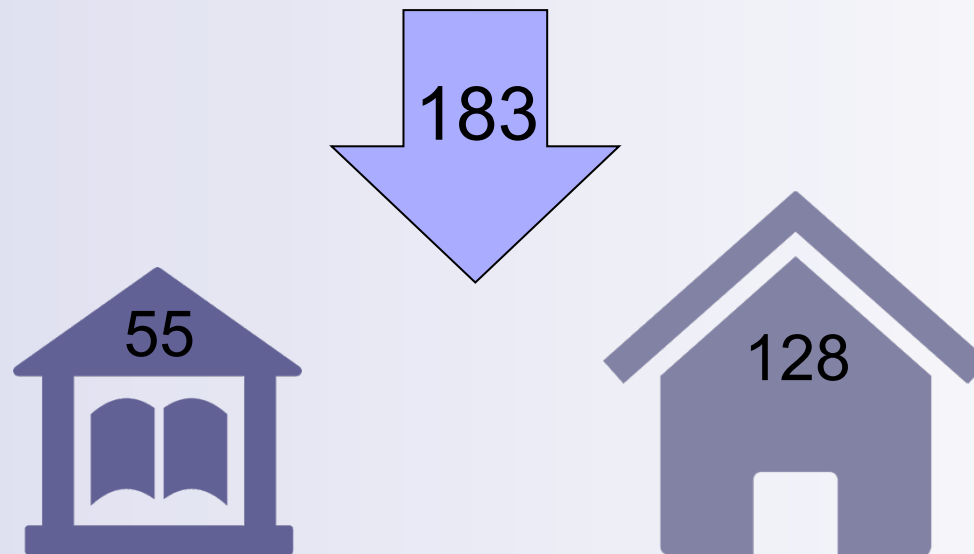
DFG funded projects in 2015:

Cataloguing and Digitisation



DFG funded projects in 2015:

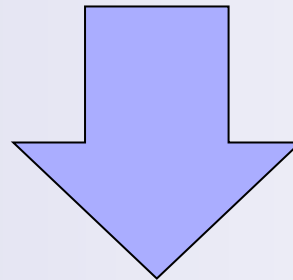
Science Communication, Research data, eResearch



DFG funded projects in libraries 2015:



352



176

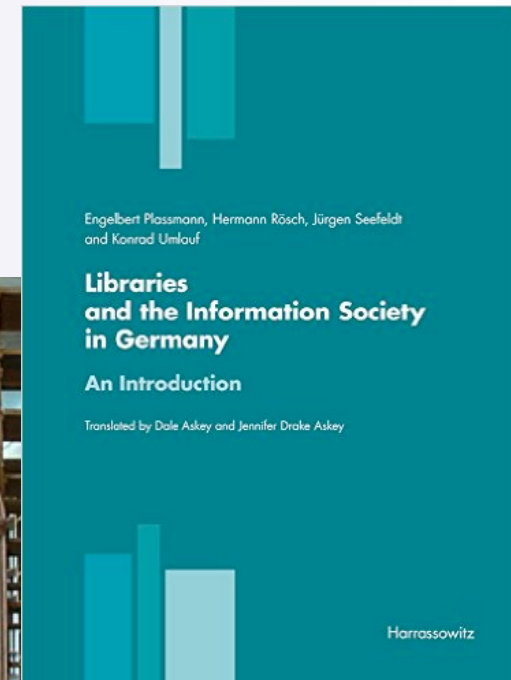
UNIVERSITY LIBRARIES

So, let's sum up some results:

- Bologna reforms have converted German library education into a quite divergent landscape of specialized and profiled study programs, with divergent job perspectives and research focus.
- There are more LIS students and graduates in Germany than 10 or 20 years ago. And there is continuous interest in applying for the different programs. Our graduates can find easily job perspectives in the library sector.
- **The challenge of today: How to prepare cross-qualified (LIS&IT) future library staff.**
- Most of LIS research is motivated and guided by librarians in academic libraries, funded mostly as DFG projects.
- **Consequence: Research activities of LIS education institutions follow often the needs of their cooperation partners in libraries. Profs write „Handbook of...“, graduates mostly write about problems in the fields of „Management“ and „User services“.**



Further reading:



Sources:

Hacker, G.: Neue Qualitäten beim Wissenstransfer zwischen Hochschule und Berufspraxis.

In: Information. Wissenschaft und Praxis 61(2010), S. 175-180

<http://www.b-i-t-online.de/pdf/iwp/IWP2010-3.pdf>

<http://gepris.dfg.de/gepris/OCTOPUS>

<http://www.fbm.htwk-leipzig.de>

<https://www.ibi.hu-berlin.de>





Studiengang Bibliotheks- und Informationswissenschaft

**Thank you for your
infinite patience!**

Looking forward to any questions and comments...

Prof. Dr. Gerhard Hacker, Fakultät Medien der HTWK Leipzig

gerhard.hacker@htwk-leipzig.de +++49/341/3076-5418 +++ www.fbm.htwk-leipzig.de

Twitter: @HackersFragen