



# Information literacy & Portal solutions

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# University of Konstanz

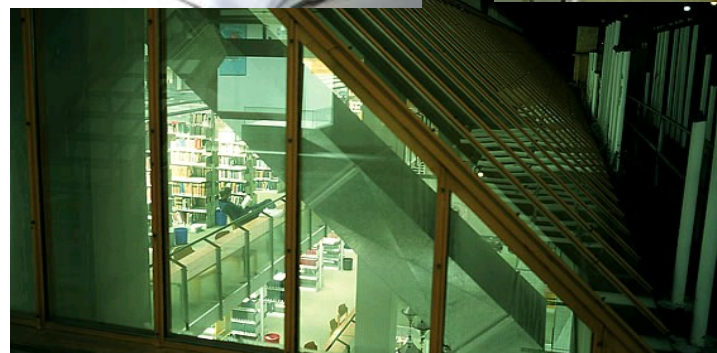
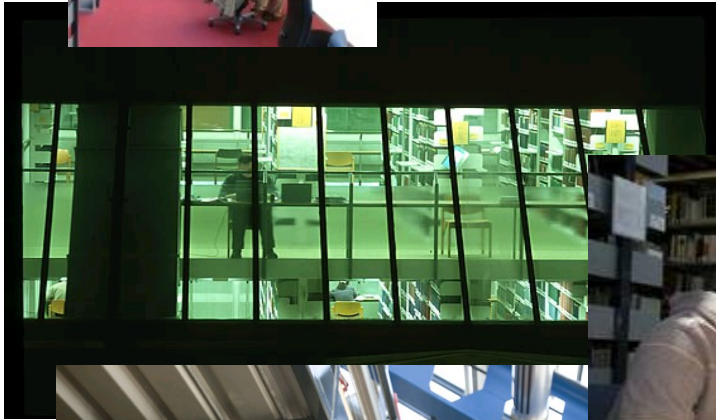
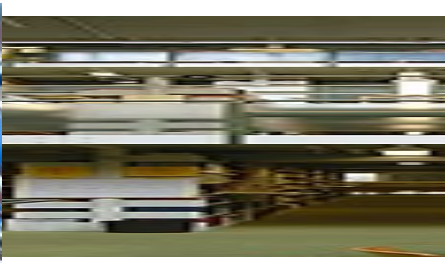
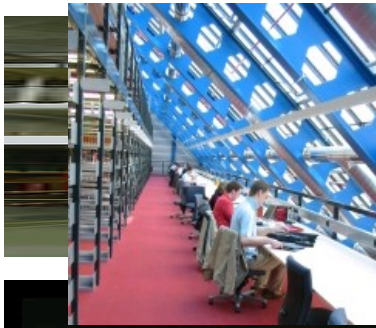
- Founded in 1966
- Nearly 10.000 students (16 from Estonia)
- 174 professors
- Focus in (natural) sciences, humanities and social sciences (not: medicine and engineering)
- One of nine German Excellence universities





# The Library

- One-track, open shelves, Konstanz shelf classification
- Situated in the heart of the campus
- 2 million volumes
- Acquisition budget 2008 about 3.5 million €
- Opening hours (nearly) 24/7
- 96 staff, thereof 9 subject librarians
- Strongly user committed (mission statement)
- Close cooperation with university IT services (KIM)
- Highly ranked every year within the most important German university ranking (CHE),  
1st rank in German library index (BIX) in 2008  
(2nd 2004-2007)



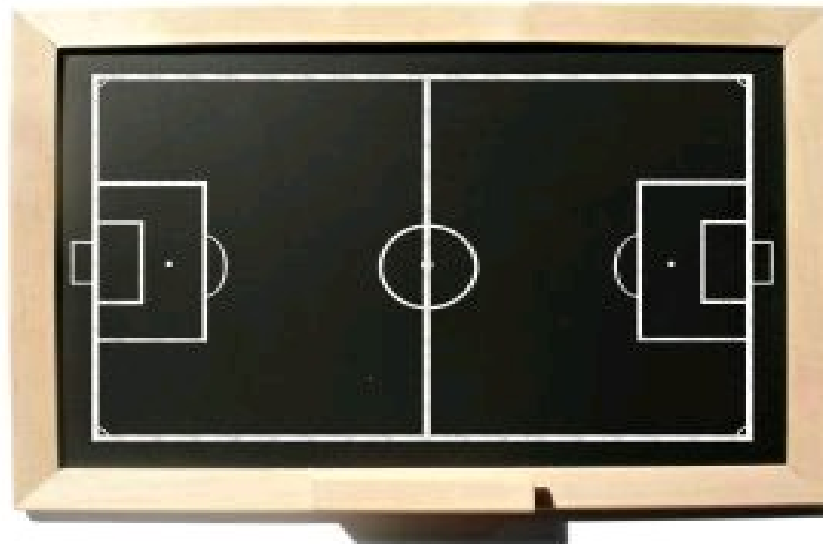


# Library IT

- IT systems used in the library:
  - Integrated library system (Liberio, Australia), library part of South west German union catalogue
  - Federated search engine Elektra (OCLC Pica)
  - SFX linkresolving (ExLibris)
  - Refworks and Endnote campus license
  - Institutional repository (KOPS)
  - eLearning platform (ILIAS)
  - ...



# Information literacy: Experiences from the University of Konstanz (and other institutions)





# Topics

1. Integration into the curricula: IL for beginners
2. Courses and consulting: IL for advanced academics
3. IL and the subject librarians
4. Bibliographic management software
5. ...





# 1. Integration into curricula: IL for beginners

- Bologna process
- Design of new study plans from 2002 until now
- Key qualifications as starting point: Most study plans include kq. Students can chose from a wide range
- Humanities, Social sciences and natural sciences
- Natural sciences: Break since 2007
- 4-5 courses per semester, 5 to 50 students
- Strictly level- and subject based:



# Courses for BA students

<b>Subject</b>	<b>Every...</b>	<b>Weekly</b>	<b>Credits</b>
Germanic studies	Summer semester	2	3
Romanic studies	Other winter semester	2	3
Slavonic studies	Other summer	2	3
Linguistics	Other winter semester	2	3
Media science	Other summer	2	3
Philosophy (obligatory)	Every semester	2	3
History (obligatory)	Every semester	2	3
Political science	Summer semester	2	3
Economics	Summer semester	1	0
Psychology	Every semester	2	3
Sociology	Every semester	2	3
Pedagogy	End of winter semester	?	?
Chemistry, Life Sciences and Biological Sciences	Break at the moment		



# Topics of an IL course (BA level)

1. World of information, publication process
2. Search strategy, especially evaluation
3. Citation and bibliographic management
4. Subject specific catalogues, databases, internet sources
5. Subject specific topics: statistical data, working papers, classic editions etc.

Method: activity centered, problem oriented  
(lab with 30 PC)





# Examinations

- Search documentation (written paper):  
(Student`s topic – search strategy – keywords – databases – results – bibliography...)  
Appropriate method, but very time-intensive!
- Protocols
- Papers and presentations
- Written exams (large groups)
- ...



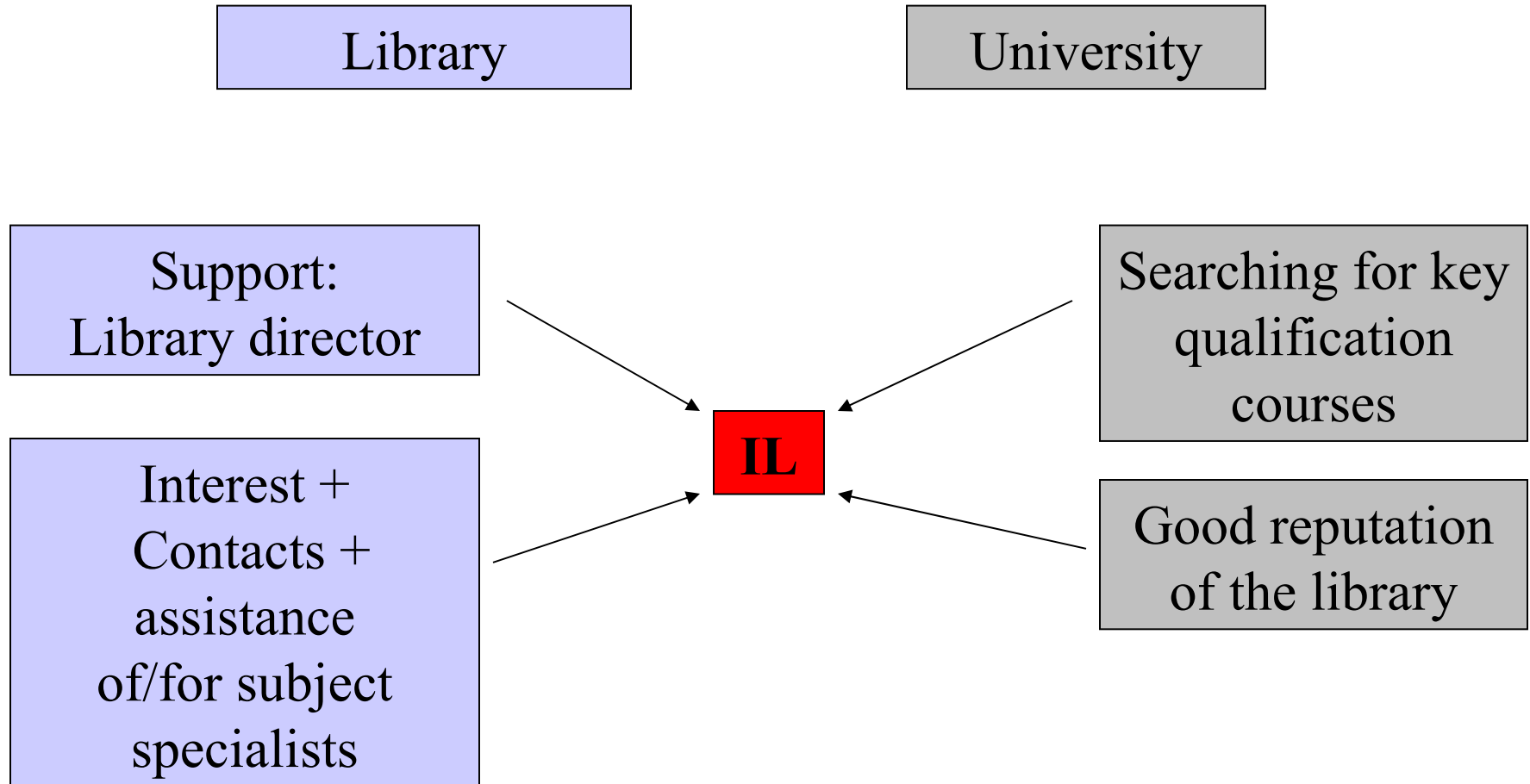
## Other models

- Free workshops
- eLearning
- Integrated modules in lectures, courses, seminars of university teaching staff (1-3 hours)
  - Less time-intensive
  - Less content to teach
  - Highly topic-oriented
  - Higher outreach
  - Mostly obligatory for the students
  - Stronger contact to faculty



# Marketing: Students

- Obligatory courses...
- Integration into curricula with credit points
- Key qualification
- Strong contact with faculty (recommendation)
- Integration into the university-wide course catalogue
- ...
  
- Marketing: University? Library director? Librarians?







# Plans for the future

- Consolidation  
(More competition within the university)
- New topics  
(e.g. economics: visits at german central library for economics, information departments of companies)
- More subjects  
(again: sciences)
- Workload reduction

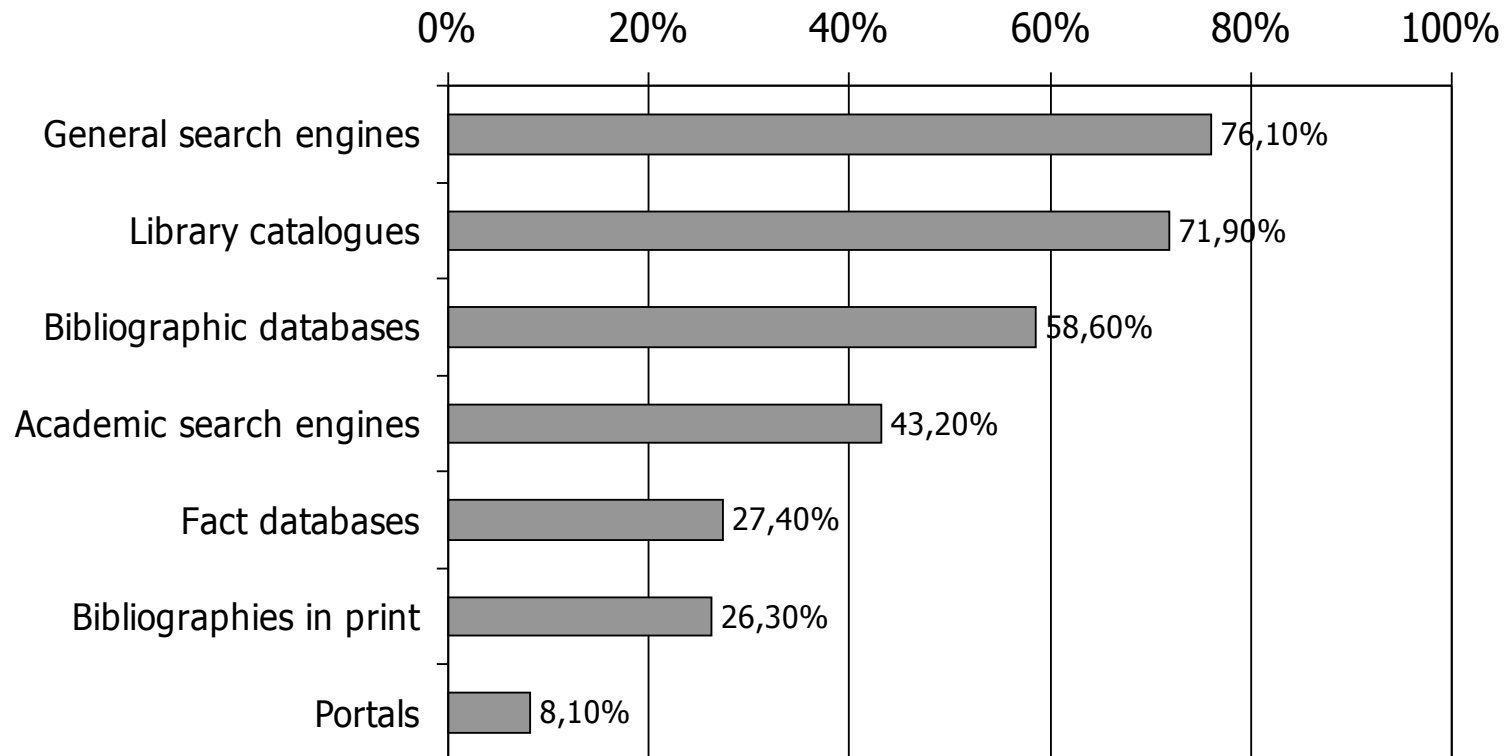


## 2. IL for advanced academics

- Result of many studies:  
Need of doctoral students, post-docs etc.
- Project (external funds) especially for this target group (research and concrete measures) 2006-08
- 3 questions:
  - Again: Is there really a need?
  - How to reach and teach them?
  - What to teach them?

# The need: Information competencies

Sources for the investigation of research results  
(Konstanz graduate study, n=285)

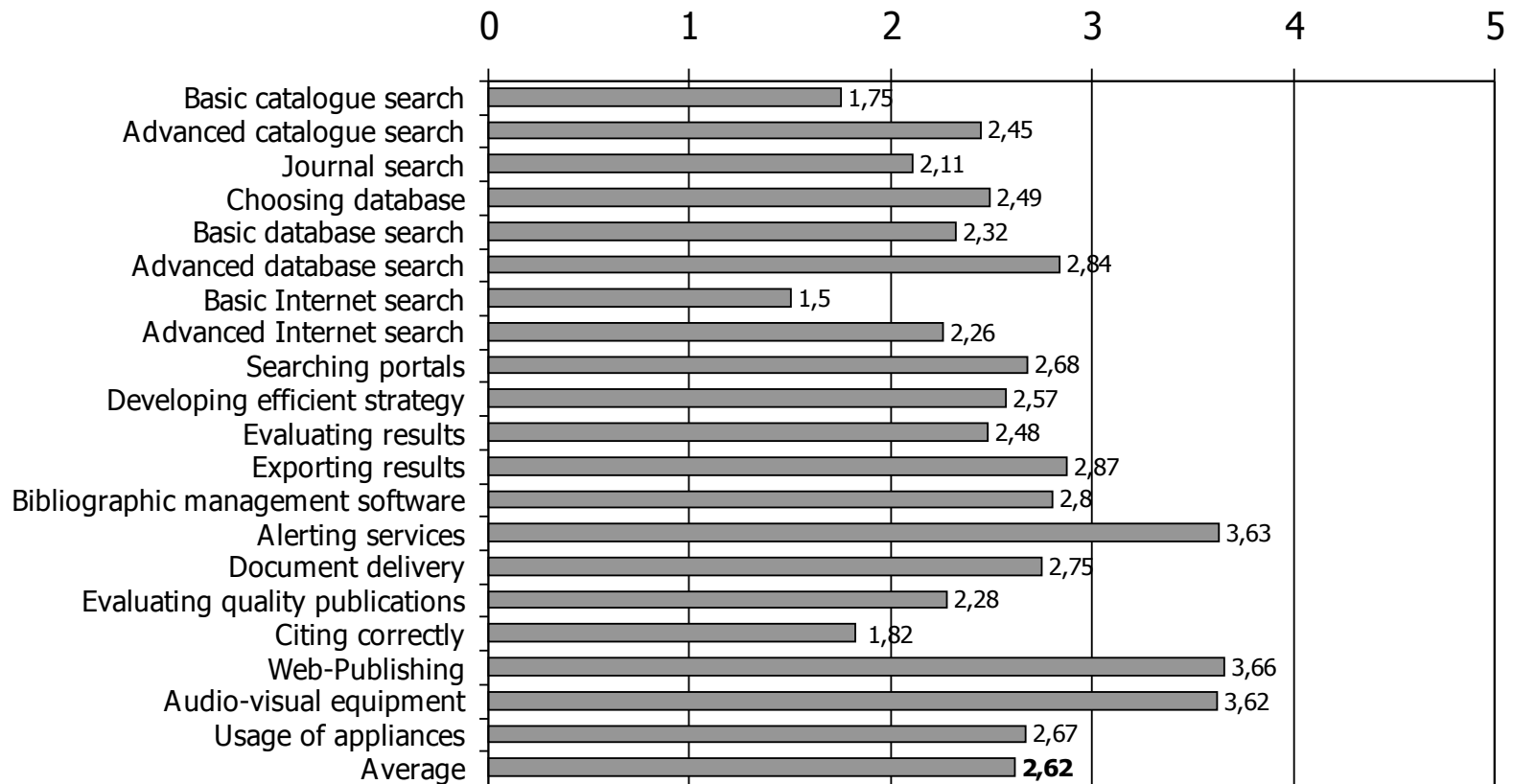




# The need: Information competencies

Self assessment (1=very high, 5=very low)

(Konstanz graduate study, n=285)





# How to reach and teach them?

- Courses:
  - Master students:  
political science (obligatory), psychology, sports sciences (obligatory, next year)
  - Doctoral students:  
Study plans still in the making, most of them include key qualifications (first attempt winter semester 2008/09)



# Master course in Political science: What?

- Repeat most of the BA topics (very diverse level)
- Additional topics:
  - More focus on BMS
  - Publication landscape (Publishing your own work, Open Access etc.)
  - Interdisciplinary sources: Law, economics, European Union publications and so on
  - Academic writing (small unit)
  - Plagiarism (small unit)



# Doctoral students: How and what?

- Interdisciplinary idea (saving resources)
  - Generic part: Search strategies, electronic publishing, academic writing, Open Access, BMS, plagiarism
    - Whole group
    - Given by Information literacy librarian etc.
  - Subject specific parts: publication cultures of subjects, subject specific databases and other sources, etc.
    - Small subject groups
    - Given by subject specialists



# Specific problems

- Winter term: 22 doctoral students
- Huge diversity of knowledge
- Problem of self-image
- Not every week, but 5-6 appointments (4 hours)
- More consultation than presentation
- Credit points (interdisciplinary)





# The approach: Different methods?

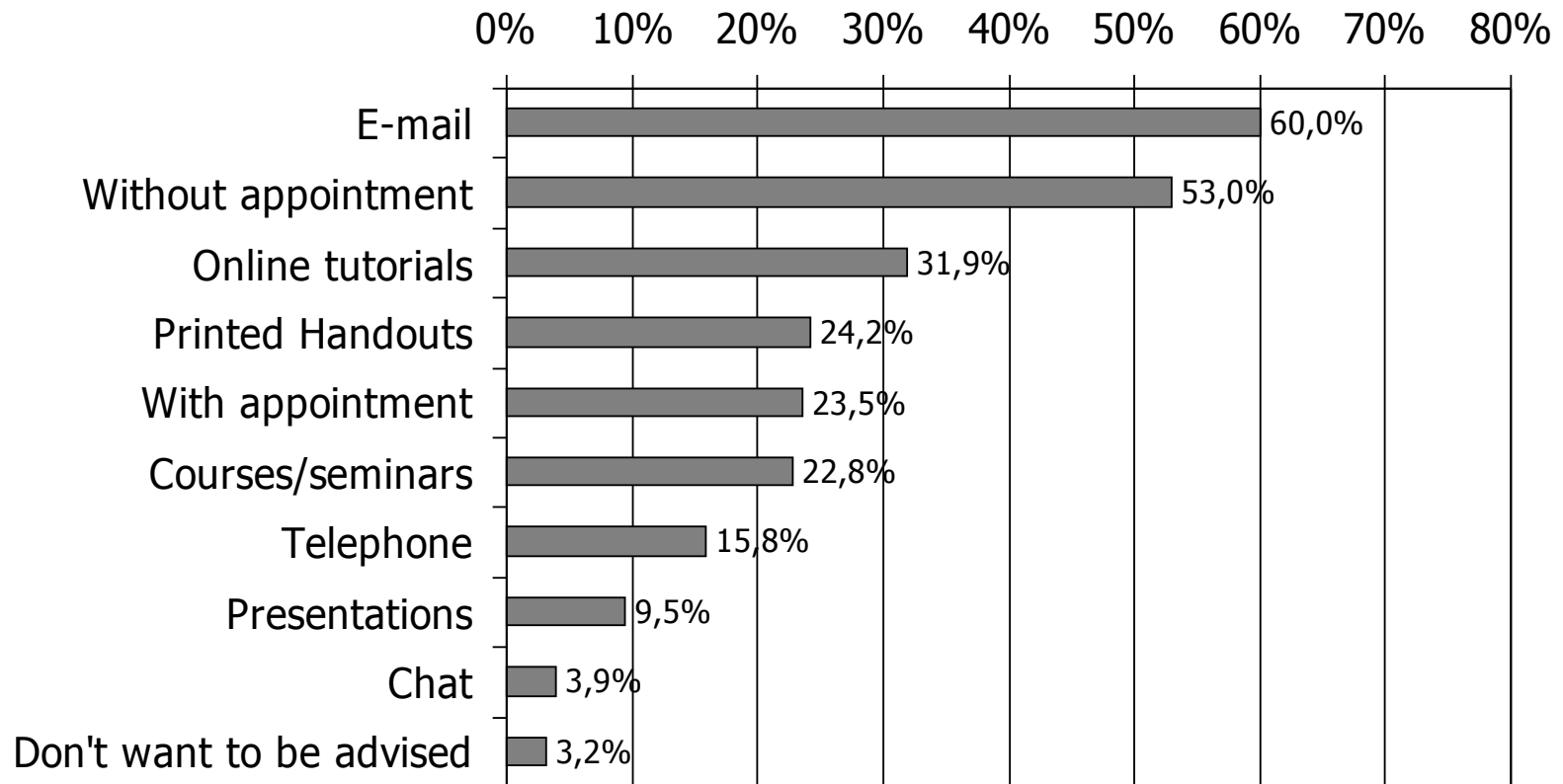
- Adult learning theory: Learner`s...
  - ... experiences (as basis for further learning)
  - ... readiness to learn (subjective relevance)
  - ... self-direction (integration)
  - ... problem-centered approach

(Malcolm Knowles, The adult learner)
- Different role of the librarian:  
Facilitator, **consultant** or moderator rather than a teacher



# The approach: Different methods?

How do you want to be advised?  
(Konstanz graduate study, n=285)





# Post-docs?

- Heterogeneity!
- Time budget!
- Diffusion of information into the target group?  
(Marketing)
- Self-Image: Is there a need?



# Possibilities

- Free workshops
  - Topics: BMS, Publishing, OA, Copyright, Bibliometrics,...
  - Marketing: eMail, Library blog
- Consulting:
  - Same topics
  - Marketing, contact: Subject specialists
- eLearning:
  - KoPILOT
  - Same Marketing



# Integration in a (post)graduate school

- Presentations in graduate schools
- Presentations in a post-doc institution:  
Zukunftskolleg
  - Interdisciplinary research institution for excellent junior researchers (post-docs)
  - Money, freedom, image, doctoral project groups
  - Part of the institutional strategy
  - Library part: subject specialists (information policy), special services (document delivery), 2-3 presentations a year



## 3. IL and subject specialists

- High potential for subject specialists
- Integration of IL as interesting job in fields of work
- Deeper contact to University
- Know the needs of students and academics better
- Reputation as a teacher within faculty
- Younger and older librarians
- Part of the regular target definitions with director (once a year)
- Part of new job offers

# But...

Heavy workload: Course with 2 hours per semester needs one day work (20%)!





# Support for subject specialists

- Student assistants (especially for local classification)
- Help from reference librarians
- New position: Information literacy librarian (funded from tuition fees)
- 2 projects (external funds): (1) to built up a toolbox (prototype course) in IL and (2) do research in IL, especially for academics
- eLearning platform with IL modules
- Workshops in instructional methods (pedagogy)
- IL meetings (3-4 times a year) for knowledge (and problem) exchange
- Wiki with modules, presentations etc. for own use





## 4. BMS as a service and IL topic

- Experiences from other universities, e.g. Manchester (published), USA (talks)
- Intensive testing 2006/07:
  - Refworks site licence since 2007
    - Web-based, appropriate for students
    - About 500 accounts (10% of student population)
  - Bibliographix since 2007
    - German product, desktop-based
  - EndnoteWeb since 2008 (included in Web of Science)
- Free of charge for all students and academics



## And Endnote?

- Problems with this services:
  - No RefWorks offline version available
  - No connection from Bx to many databases
  - No full Endnote functionality in EndnoteWeb
- More and more questions concerning Endnote
- More and more Mac-Users (Bx does not work with)
- Endnote 3 years site licence 2009-11 for all academics and students



# A Trojan horse?

- BMS as a tool that makes life (or work) much easier for students and academics
- High interest in BMS workshops, strong use of the products and a lot of one-to-one consulting
- Sneak in catalogues and databases through the use and training of BMS: Students and academics discover library resources they did not know before



## Future plans

- Consolidation and broadening of the services for beginners and especially for academics
- Further funding for IL initiatives:
  - More resources for IL librarian from university, especially for undergraduates, so that subject librarians have more time for academics
  - New research project to find technical solutions: IL support at the point of need (integrating library services and IL tools into individual web portals like iGoogle)



Thank you very much.  
Let's start questions, discussion and so on...



# Portal solutions: Experiences from the University of Konstanz



# Portals!

Which door does the user want?



We do not know.

But we try hard to figure it out and offer solutions...



## For what reason?

- Model A:  
Portal to **include decentral sources** of one university or library, e.g. decentralized branch library catalogues and manuscript databases and institutional repositories and so on („under library control“)
- Model B:  
Portal to build up **one search interface for external sources**, e.g. bibliographic (books, articles) and fulltext databases
- ...



# The novice user

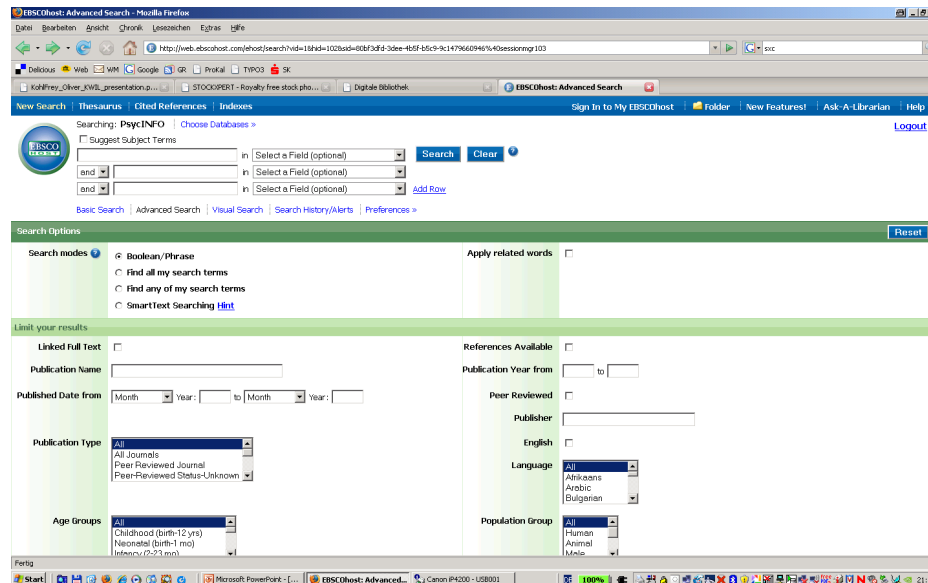
Novice: uses Google, is familiar with that  
(and thinks he knows all the hidden tricks).

1. Everything is in Google.
2. And everything should be like Google.



# The expert user

Expert: Uses **his** special database, really knows all the hidden tricks. But he is probably not happy with the usability and he does not know other sources.



# The librarian

- Most important: Library catalogue
- Even more important: Bibliographical standards
- Different databases for different contents
- User has to learn (on his own or in information literacy courses)
- Easy to administrate
- ...





# The user perspective (my personal view)

- Easy to use
- Different search options for novice and expert users
- All content (all subjects, books, journals, papers...)
- Getting fast... sufficient... and reliable results
- Completeness?
- Full text check
- State of the art Catalogue 2.0 features:
  - Drill down
  - MyProfile
  - Export to BMS
  - ...

# Model B: Federated search

- MetaLib (ExLibris), Elektra or InfoPoint (OCLC Pica)

- ...

The screenshot shows the MetaLib search interface. At the top, there is a navigation bar with the University of Vienna logo and the text 'universität wien'. Below this, the 'Schnellsuche' (Quick Search) section is visible. It includes a search input field with a 'GO' button and a dropdown menu for 'Suchbegriffe'. Below the search field, there are several categories of resources listed, each with a lock icon and a brief description. The categories include: Kataloge (Buchhandelsverzeichnisse), Philosophie/Theol. (Wissenschaftstheorie), Bildung/Psychol. (Erziehungswissenschaft), Recht/Wirtschaft (Internationale Beziehungen), Kunst/Sport (Musik, Theater, Film), Nachschlagewerke (Biographien), Geschichte (Alte, Neue und Zeitgeschichte), Literatur/Sprache (Klassische Philologie), Chemie/Life Sciences (Medizin), eJournal Pakete (Lizenziert und Open Access), Physik/Mathematik (Informatik, Technik), and Sozialwissenschaften (Medienwissenschaften). A 'Hinweis' (Note) section provides instructions on how to use the search interface, including a tip about saving search results.

UNIVERSITÄT  
BIBLIOTHEK

Schnellsuche | MetaSuche | E-Ressourcen | E-Zeitschriften | Mein Bereich

Suche | Ergebnisse

MetaLib

universität wien

Schnellsuche

Suchbegriffe:   Und

**Kataloge**  
Buchhandelsverzeichnisse

**Philosophie/Theol.**  
Wissenschaftstheorie

**Bildung/Psychol.**  
Erziehungswissenschaft

**Recht/Wirtschaft**  
Internationale Beziehungen

**Kunst/Sport**  
Musik, Theater, Film

**Nachschlagewerke**  
Biographien

**Geschichte**  
Alte, Neue und Zeitgeschichte

**Literatur/Sprache**  
Klassische Philologie

**Chemie/Life Sciences**  
Medizin

**eJournal Pakete**  
Lizenziert und Open Access

**Physik/Mathematik**  
Informatik, Technik

**Sozialwissenschaften**  
Medienwissenschaften

**Geowissenschaften**  
Astronomie, Umwelt

**Hinweis**

**Schnellsuche**  
Wählen Sie ein vordefiniertes Schnellsuche-Set aus, geben Sie einen Suchbegriff ein und starten Sie die Suche mit GO.  
Eine Liste der im jeweiligen Schnellsuche-Set enthaltenen E-Ressourcen (Online-Kataloge, Datenbanken, usw.) sehen Sie, wenn Sie das Schnellsuche-Set anklicken.

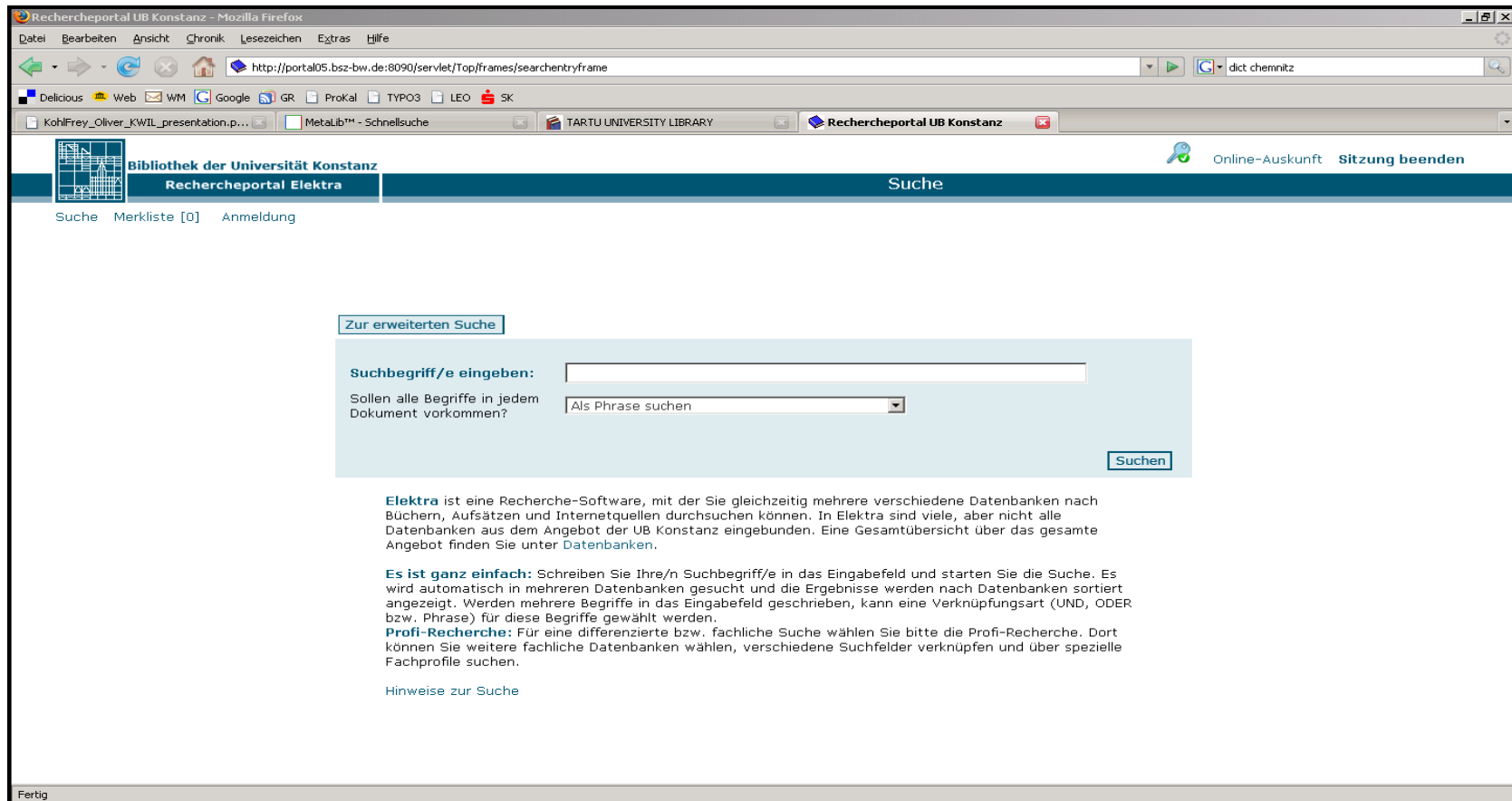
**MetaSuche**  
In der MetaSuche haben Sie die Möglichkeit, sich E-Ressourcen nach Fachgebieten zusammenzustellen oder den Titel der E-Ressource, in der Sie suchen wollen, direkt einzugeben.

**E-Ressourcen / E-Zeitschriften**  
In einer alphabetischen Liste werden die E-Ressourcen / E-Zeitschriften aufgeführt.  
**Bitte beachten Sie:**  
Nicht alle von der Universitätsbibliothek Wien lizenzierten E-Ressourcen können dzt. mittels MetaLib durchsucht werden. Die Zahl der MetaLib-fähigen E-Ressourcen wächst jedoch stetig.  
Eine vollständige Übersicht aller angebotenen E-Ressourcen finden Sie im [Datenbankservice](#).

**Tipp:**  
Wenn Sie in der Ergebnisliste auf den SFX Button klicken, wird Ihnen - sofern vorhanden - der Volltext angezeigt bzw. die Nutzung weiterführender Suchmaschinen angeboten.

Sie möchten wichtige Ergebnisse abspeichern und sich Ihre eigenen Schnellsuche-Sets zusammenstellen?  
Melden Sie sich mit Ihrem **Mailbox- bzw. Unet-Account** an und nutzen Sie die personalisierten Dienste unter "Mein Bereich".

# Konstanz: Elektra (Simple search)



The screenshot shows a Mozilla Firefox browser window displaying the 'Rechercheportal UB Konstanz' website. The address bar shows the URL 'http://portal05.bsz-bw.de:8090/servlet/Top/frames/searchentryframe'. The browser's toolbar includes navigation buttons and a search bar containing 'dict chemnitz'. The website's header features the 'Bibliothek der Universität Konstanz' logo and the text 'Rechercheportal Elektra'. Navigation links include 'Suche', 'Merkliste [0]', and 'Anmeldung'. On the right, there are links for 'Online-Auskunft' and 'Sitzung beenden'. The main content area contains a search form with the following elements:

- A link: [Zur erweiterten Suche](#)
- A label: **Suchbegriff/e eingeben:** followed by a text input field.
- A question: 'Sollen alle Begriffe in jedem Dokument vorkommen?' followed by a dropdown menu set to 'Als Phrase suchen'.
- A 'Suchen' button.

Below the search form, there is explanatory text:

**Elektra** ist eine Recherche-Software, mit der Sie gleichzeitig mehrere verschiedene Datenbanken nach Büchern, Aufsätzen und Internetquellen durchsuchen können. In Elektra sind viele, aber nicht alle Datenbanken aus dem Angebot der UB Konstanz eingebunden. Eine Gesamtübersicht über das gesamte Angebot finden Sie unter [Datenbanken](#).

**Es ist ganz einfach:** Schreiben Sie Ihre/n Suchbegriff/e in das Eingabefeld und starten Sie die Suche. Es wird automatisch in mehreren Datenbanken gesucht und die Ergebnisse werden nach Datenbanken sortiert angezeigt. Werden mehrere Begriffe in das Eingabefeld geschrieben, kann eine Verknüpfungsart (UND, ODER bzw. Phrase) für diese Begriffe gewählt werden.

**Profi-Recherche:** Für eine differenzierte bzw. fachliche Suche wählen Sie bitte die Profi-Recherche. Dort können Sie weitere fachliche Datenbanken wählen, verschiedene Suchfelder verknüpfen und über spezielle Fachprofile suchen.

[Hinweise zur Suche](#)

The browser's status bar at the bottom left shows 'Fertig'.

# Konstanz: Elektra (Advanced search)

The screenshot shows the 'Rechercheportal UB Konstanz' interface. The browser window title is 'Rechercheportal UB Konstanz - Mozilla Firefox' and the address bar shows 'http://portal05.bsz-bw.de:8090/servlet/Top/searchadvanced'. The search results page features a navigation bar with 'Suche', 'Merkliste [0]', and 'Anmeldung'. The main search area includes a 'Zur einfachen Suche' link, a 'Freie Suche' dropdown, and input fields for 'Freie Suche', 'und', 'Autor', and 'Titel'. There are 'Felder leeren' and 'Suchen' buttons. Below the search fields are 'Hinweise zur Suche' and 'Ihre Meinung zu Elektra' links. On the right, there is a 'Fachprofile:' dropdown, an 'ok' button, and a 'Datenbanken:' section with an 'Auswahl löschen' button. The 'Alle Datenbanken' list is expanded to show 'AUFSÄTZE' and 'BÜCHER'. Under 'AUFSÄTZE', various databases like 'Business Source Premier', 'EconLit', 'ERIC', etc., are listed. Under 'BÜCHER', 'UB Konstanz' is expanded to show 'Lokaler Katalog', 'Lokaler Katalog - thematische Suche', and 'eBooks & eJournals'. A 'Weitere Konstanzer Bibliotheken' link is also visible.

# Konstanz: Elektra (Subject search)

Rechercheportal UB Konstanz - Mozilla Firefox  
http://portal05.bsz-bw.de:8090/servlet/Top  
dict chemnitz

Bibliothek der Universität Konstanz  
Rechercheportal Elektra  
Erweiterte Suche  
Online-Auskunft Sitzung beenden

Suche Merkleliste [0] Anmeldung

Zur einfachen Suche

Freie Suche

und Autor und Titel

Felder leeren Suchen

Sucheinschränkungen  
Timeout: 30

Hinweise zur Suche  
Ihre Meinung zu Elektra

--> Psychologie ok

Datenbanken: Auswahl löschen

Alle Datenbanken

- AUFSÄTZE
  - Medline
  - MLA International Bibliography
  - Online Contents Psychologie
  - PsycInfo
  - Psyn dex
  - Pubmed
  - Wiso Sozialwissenschaften
- BÜCHER
  - UB Konstanz
    - Lokaler Katalog - thematische Suche
- WEITERE QUELLEN
  - PsychLinker (Psychologie-Links)





# Good experiences with federated search

- ✓ One user interface, quite easy to handle (user)
- ✓ Search within different target sources (catalogues, databases, internet guides...)
- ✓ Huge amount of results
- ✓ Lot of work since 2005...



## Problems with federated search

- Limited integration of targets (z39.50 or http protocol, problems of licencing, e.g. parallel access)
- High effort to synchronize standards of targets, e.g. Boolean operators (and we feel responsible)
- Long response times
- Often: No response (reliability)
- Sources not under library control (e.g. with http)
- Lots of results (no deduplication right now)
- No killer application...



# Model A: eBook database

Situation at the University of Konstanz:

- Locally purchased lots of eBook packages (Springer, Oxford...) for special needs (some thousands).  
We could have managed to bring them into the OPAC, but:
- German-wide purchase of full text packages (e.g. Early English books online, half a million data sets) for all libraries = „national licences“
  - o Need? Contrast to normal acquisition
  - o Importance (500.000 vs. 2 million catalogue entries)
  - o Changing packages
  - o Bad bibliographic data quality



## Possible solutions

1. Integration of original data as a target in Elektra
2. Integration of data in the normal catalogue
1. **Separate eBook database** with the Libero library software
  - Faster response time
  - Familiar search interface
  - Certain standardization of the data
  - Idea: to use external data wherever possible

# Normal catalogue search

The screenshot shows the LIBERO WebOPAC search interface in a Mozilla Firefox browser. The address bar shows the URL `http://w4.uib.uni-konstanz.de/libero/WebOpac.cls?DATA=KON`. The search term `knill` is entered in the search field, and the index is set to `Beliebig`. The interface includes a sidebar with navigation options like `SUCHMENÜ` and `SERVICEFUNKTIONEN`. The main search area is titled `Einfache Suche` and contains several options: `Phrasensuche einschalten` (unchecked), `Sortiermethode` (set to `5 - Erscheinungsjahr absteigend`), `Einschränken von Erscheinungsjahr` (set to `1111 bis 1111`), and `Datensätze pro Seite anzeigen` (set to `20`). There are buttons for `SUCHEN`, `SMART BROWSE`, `Index aufblättern`, and `Formular löschen`. Below the search options, there is a section for `Einfache Suche` with sub-sections for `Inhalt Lokaler Katalog` and `Inhalt eBooks & eJournals`. The footer of the page indicates `© LIBERO v5.4.01`.



# eBook & eJournals catalogue

The screenshot shows the LIBERO WebOPAC search interface in a Mozilla Firefox browser. The page title is "LIBERO WebOPAC Einfache Suche (WS01)". The search bar contains the text "knill" and the index is set to "Beliebig". The interface includes a sidebar menu with options like "Einfache Suche", "Erweiterte Suche", and "Suchergebnisse verfeinern". The main content area is titled "Einfache Suche" and contains search options such as "Phrasensuche einschalten", "Sortiermethode aus:", "Einschränken von Erscheinungsjahr", and "Datensätze pro Seite anzeigen". There are buttons for "SUCHEN", "SMART BROWSE", "Index aufblättern", and "Formular löschen". The footer of the page includes the text "© LIBERO v5.4.01" and "Fertig".



## Further advantages and problems

- ✓ Data under library control: new loading of the data if necessary
- 2 databases
- Not complete: Even within the eBook database some packages are not available (no external data available or for other reasons)
- No portal search possibility
- Insufficient data quality
- Interim solution!



# The optimal search (again)

- Easy to use
- Different search options for novice and expert users
- All content (all subjects, books, journals, papers...)
- Getting fast sufficient and reliable results
- Completeness?
- Full text check
- State of the art Catalogue 2.0 features
- ...





# New technology: Primo and more

- Primo (ExLibris)
  - „a single interface for finding all the information they need“
  - Lucene search engine technology (open source)
  - Built up one index from different sources and search within that index



# Vanderbilt, Oxford, ETH...

DiscoverLibrary - Mozilla Firefox

http://discoverlibrary.vanderbilt.edu/primo\_library/libweb/action/search.do?vid=VANDERBILT&fromLogin=true

Home • Hours • About • Employment • Staff • Site  
Index

Acorn **New Search** E-Journals A-Z Tags Help

Books, Media, and More **Articles and more**

DiscoverLibrary Be Brilliant! GO

All items that contain my query words anywhere in the record

In Entire Local Repository New Search Advanced Search

### About DiscoverLibrary

DiscoverLibrary is a new search and discovery tool for the library's vast collection of resources. A simple search box will bring back results from a number of different sources, including Acorn, the library's catalog, and the Vanderbilt TV News Archive. Additionally, many of the library's online article databases are searchable through DiscoverLibrary on the second tab.

The development of DiscoverLibrary is an ongoing process. Over time we will add new resources and features, as well as refine the user interface. Please help us make the new service better by leaving your suggestions and comments in the box to the right.

On the Articles & Databases tab, you can choose a subject category to search a set of selected databases at the same time. Not all databases work in DiscoverLibrary, so you may need to consult our [full listing of databases](#). Not sure which database to choose? [? Ask Us](#)

[See the list of databases searched by DiscoverLibrary.](#)

### Hello, Guest

Sign in for full access

**Guest e-Shelf** to enter my workspace

? Help My Preferences

### Comments?

Please tell us how we could improve DiscoverLibrary.

I am a... visitor

My name is... (optional: use if you would like to further discuss your comments with us)

[What is DiscoverLibrary?]

Submit

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# Results

DiscoverLibrary - Mozilla Firefox

http://discoverlibrary.vanderbilt.edu/primo\_library/libweb/action/search.do?v(2044637UI0)=any&fn=search&ct=search&vid=VANDERBILT&indx=1&dum=true&v(freeText0)=

Delicious Web WM Google GR Prokal TYPO3 Dict LEO SK

Welcome to Lucene! knill christoph - Google Scholar DiscoverLibrary

**Results** for Entire Local Repository RSS

3,123 results, sorted by: relevance

Show only: Online Resources (124) Available (3041)

### Refine My Results

Narrow my results by limiting the search to:

**Top Level:**

- > Online Resources (124)
- > Available (3,041)

**Topic:**

- > Goethe, Johann Wolfgang von, 1749-1832 (1,498)
- > GERMAN LITERATURE (227)
- > AUTHORS, GERMAN (179)
- > Schiller, Friedrich, 1759-1805 (71)
- > LITERATURE, COMPARATIVE (43)

[Show 15 more](#)

**Creator:**

- > Goethe, Johann Wolfgang von, 1749-1832 (470)
- > Wolf, Hugo, 1860-1903 (25)
- > Schiller, Friedrich, 1759-1805 (19)
- > Goethe-Nationalmuseum

results 1-10 Next >

- 1

**Goethe.** [\(View details\)](#)

Goethe-Gesellschaft (Weimar, Germany)  
Weimar, H. Böhlhaus Nachf. [etc. 1936

Add to e-Shelf [Check library holdings \(Get It\)](#) [Locations](#)
- 2

**Goethe.** [\(View details\)](#)

Citati, Pietro.  
New York, Dial Press 1974

Add to e-Shelf [Available in the library \(Get It\)](#) [Locations](#)
- 3

**Goethe** [\(View details\)](#)

Bedürftig, Friedemann, 1940- Kirsch, Christoph. Von Kummant, Thomas.  
Stuttgart : Ehapa Comic Collection ; München : Goethe Institut 1999

Add to e-Shelf [Check library holdings \(Get It\)](#) [Locations](#)
- 4

**Goethe** [\(View details\)](#)

Grimm, Herman Friedrich, 1828-1901. Hansen, Wilhelm, literary historian, ed.  
Detnold-Hiddesen, Maximilian-Verlag 1948

Add to e-Shelf [Check library holdings \(Get It\)](#) [Locations](#)
- 5

**Goethe** [\(View details\)](#)

Gundolf, Friedrich, 1880-1931. Blätter für die kunst.  
Berlin, G. Bondi 1925



# Detail

The screenshot shows a web browser window displaying a search result for 'Goethe' on the DiscoverLibrary platform. The browser's address bar shows the URL: [http://discoverlibrary.vanderbilt.edu/primo\\_library/libweb/action/display.do?ct=display&doc=vanunicorn273327&indx=18&v\(2044637UI0\)=any&fn=search&ct=search&vid=VAP](http://discoverlibrary.vanderbilt.edu/primo_library/libweb/action/display.do?ct=display&doc=vanunicorn273327&indx=18&v(2044637UI0)=any&fn=search&ct=search&vid=VAP). The browser tabs include 'Welcome to Lucene!', 'knill christoph - Google Scholar', and 'DiscoverLibrary'. The page content is as follows:

**Details** Back to results list <

**Goethe.**  
**Author:** Goethe-Gesellschaft (Weimar, Germany) ;  
**Subjects:** Goethe, Johann Wolfgang von, 1749-1832 ;  
**Coverage:** 1.-33. Bd.; 1936-71.  
**Publisher:** Weimar, H. Böhlau Nachf. [etc].  
**Related Titles:** Title History Note: Continues: Goethe-Gesellschaft, Weimar. Jahrbuch der Goethe-Gesellschaft. Later Title: Goethe Jahrbuch  
**Language:** German  
**Creation Date:** 1936  
**Format:** 33 v. ill. (part col.) 25 cm..

[This item in Annex Library](#)  
[This item in Worldcat](#)

Add to e-Shelf [Check library holdings \(Get It\)](#)

**Availability and location:**  
 May be available: [Annex ANNEX PT2045 .G63](#)

**Reviews**  
 • [Sign in](#) to write a review

Result 1 Next >

**Haven't Found What You're Looking For?**  
**May we suggest:**

- See [similar items](#) (by the same author, on the same subject, in other editions, in other formats, or in other languages)
- Make sure you've spelled correctly:

**Keeping this item**

- [E-mail](#)
- [Print](#)

Select how to save [Go](#)

**Tagging** What's this? ?

Ignore my query and look for everything tagged:

**My tags for this item**

[Sign in](#) to see your tags and add new ones

**Everybody's tags for this item:** [Cloud](#) / [List](#)

[Tags page](#)

**Similar Items**

**All items on this subject:**

> [Goethe, Johann Wolfgang von, 1749-1832](#)



# Articles

## (probably through integrated Federated Search)

The screenshot shows a web browser window displaying the DiscoverLibrary search results page. The browser's address bar shows the URL: [http://discoverlibrary.vanderbilt.edu/primo\\_library/libweb/action/search.do?mode=Basic&vid=VANDERBILT&tab=remote](http://discoverlibrary.vanderbilt.edu/primo_library/libweb/action/search.do?mode=Basic&vid=VANDERBILT&tab=remote). The page content is titled "Databases searched by DiscoverLibrary (Articles and Databases tab)" and is enclosed in a red rectangular box. The page lists various databases categorized by subject area, including General Databases (default), Free Databases, Anthropology, Astronomy, Biblical Studies, Biological Sciences, Business Articles, Chemistry, Classical Studies, Communication Studies, Computer Science, Earth and Environmental Sciences, East Asian Studies, Economics, and Education (PrK-12 and Spec. Ed.). Each category contains a list of specific databases with a right-pointing arrow next to each name. To the right of the database list, there is a search input field, a "Submit" button, and a link for "What is DiscoverLibrary?".

**Databases searched by DiscoverLibrary**  
(Articles and Databases tab)

- General Databases (default)**
  - » ProQuest Research Library
  - » InfoTrac
- Free Databases**
  - » PubMed
  - » BioMed Central
  - » AGRICOLA Articles
  - » ERIC
  - » Firstgov.gov
- Anthropology**
  - » AnthroSource
  - » Handbook of Latin American Studies
  - » PRISMA
  - » HAPI
- Astronomy**
  - » Astrophysics Data System
  - » Web of Science
  - » Inspec
- Biblical Studies**
  - » ATLA with ATLASerials
  - » Religion & Philosophy
  - » New Testament Abstracts
  - » Old Testament Abstracts
- Biological Sciences**
  - » Web of Science
  - » PubMed
  - » JSTOR General Science
  - » JSTOR Ecology
  - » BIOSIS Previews
- Business Articles**
  - » Business Source Premier
  - » ProQuest Research Library
  - » ProQuest Newsstand
  - » General BusinessFile ASAP
- Chemistry**
  - » Compendex
  - » Web of Science
  - » PubMed
  - » Inspec
- Classical Studies**
  - » JSTOR
  - » Philosopher's Index
  - » ATLA with ATLA Serials
  - » Art Abstracts Retrospective
- Communication Studies**
  - » PsycINFO
  - » Communication and Mass Media Complete
  - » ComAbstracts
  - » Social Science Citation Index
- Computer Science**
  - » Compendex
  - » Web of Science
  - » IEEE Xplore
  - » Inspec
- Earth and Environmental Sciences**
  - » AGRICOLA Articles
  - » Web of Science
  - » GeoRef
- East Asian Studies**
  - » JSTOR
  - » Project Muse
  - » Historical Abstracts
- Economics**
  - » JSTOR
  - » CIAO
  - » EconLit
- Education (PrK-12 and Spec. Ed.)**
  - » PsycINFO
  - » Education Abstracts



## Primo: A star is born?

- ✓ Fast
- ✓ Easy to use
- ✓ Fits for all sources under library control (bibliographic units, repositories, picture collections, eLearning...)
- ✓ Reliability (one index from sources under library control)
- ✓ Deduplication / FRBRization
- ✓ Lots of Web2.0 features (drill down and more)



## Primo: The reality

- ExLibris Price policy
- Works with data under library control, but:  
most of the important bibliographic databases are  
from external vendors →  
Index building is not possible!

Probably Primo is able to solve Model A (include decentral sources under library control), but obviously not Model B – a federated search tool is still necessary nearby.



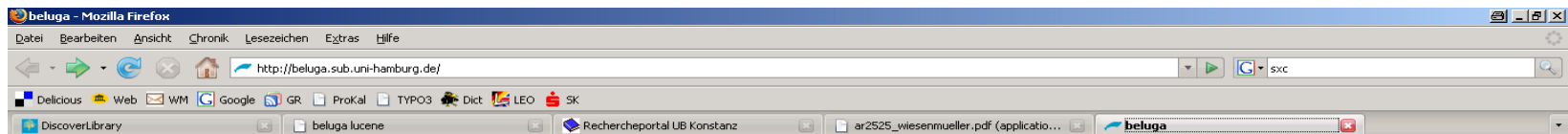
# The way out

- Optimize the federated search tool
  - Faster
  - More reliable
  - More sources („completeness“)
  - More 2.0 features („should be like Google“)
- And try to optimize library search tools with Primo or
  - more general - the Lucene technology?





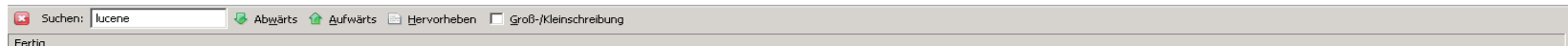
# Beluga (Hamburg) „Catalogue 2.0“ (with Lucene)



der neue Katalog der Hamburger Bibliotheken - mit 4.144.212 Büchern, Aufsätzen und mehr

[Erweiterte Suche](#)

beluga-Team 2008 | Wir freuen uns über Ihr Feedback! Schreiben Sie eine [Email](#) an Anne Christensen. - Mehr zum Projekt im [beluga-Blog](#).



# Beluga: Results (Presentations)

The screenshot shows a Mozilla Firefox browser window displaying the Beluga search results for the query 'habermas'. The address bar shows the URL: <http://beluga.sub.uni-hamburg.de/list?searchtext=habermas&submit=Suchen>. The search results are sorted by 'Datum (absteigend)' and show 1-10 of 726 results. The top results are:

- [Deconstructing Habermas](#) by Thomassen, Lasse. New York [u.a.] : Routledge, 2008.
- [Anarchie der kommunikativen Freiheit : Jürgen Habermas und die Theorie der internationalen Politik](#) by Frankfurt am Main : Suhrkamp, 2007.
- [Deliberative Demokratie und Diskurs : eine Debatte zwischen Habermas und Rawls](#)
- [Diskursive Vernunft und formelle Gleichheit : zu Demokratie, Gewaltenteilung und Rechtsanwendung in der Rechtstheorie von Jürgen Habermas](#) by Lieber, Tobias. Tübingen : Mohr Siebeck, 2007.
- [German political philosophy : the metaphysics of law](#) by Thornhill, Christopher J. London [u.a.] : Routledge, 2007.
- [Gewalttätige Jugendkulturen - Symptom der Erosion kommunikativer Strukturen](#) by Schäfer-Vogel, Gundula. Berlin : Duncker & Humblot [u.a.], 2007.
- [Glauben und Wissen : ein Symposium mit Jürgen Habermas ; fphilosophisch-theologische Klausurtagung, die vom 23. bis 24. September 2005 an der Universität Wien stattfand](#) by Wien : Oldenbourg [u.a.], 2007.
- [Jürgen Habermas](#) by Pinzani, Alessandro. München : Beck, 2007.

On the right side of the page, there is a sidebar with the following sections:

- Merkliste:** 0 Einträge
- Ihre Suche:** 'habermas' ✖
- Suche eingrenzen:**
  - Verfügbarkeit
  - Alle Bibliotheken
  - Thema:
    - Habermas, Jürgen (103)
    - Kritische Theorie (52)
    - Philosophie (36)
    - Kommunikatives Handeln (28)
    - Politische Philosophie (25)
  - Format:
    - Buch (663)
    - Text (168)
    - Hochschulschrift (157)
    - Aufsatzsammlung (79)



# Combination of Catalogue and result boxes from federated search (J. Rochkind, Johns Hopkins University)

The screenshot shows the JHU Libraries Catalog search results for the term "autonomy". The search bar at the top shows "autonomy" entered and a "GO" button. Below the search bar, the results are displayed in a list format. The first result is "1. Conflict, power, and the landscape of constitutionalism / editors, Gilles Tarabout, Ranabir Samaddar." followed by its subject(s), collection, call number, copy status, and due date. A second result is partially visible: "2. Political interventions : social science and political action / Pierre Bourdieu ; texts selected and introduced by Franck Poupeau and Thierry Discepolo ; translated by David Fernbach."

Search Results  
2344 titles matched: **autonomy**

Sort by: [Select...] GO  
Limit by: [Select...]

1. **Conflict, power, and the landscape of constitutionalism / editors, Gilles Tarabout, Ranabir Samaddar.**  
New Delhi : Routledge, 2008.  
**Subject(s):** Democracy -- Comparative studies.  
Democracy -- Cross-cultural studies.  
Constitutional law -- Comparative studies.  
Representative government and representation -- Comparative studies.  
Citizenship -- Comparative studies.

Collection	Call No.	Copy	Status	Due Date	Note
SAIS Main Stacks	JC423 .C66 2008		Checked out	06/27/2008	

For full record, click on title.  
[Direct Export to RefWorks](#)  
Off-campus users use Group Code: RWJHMI

2. **Political interventions : social science and political action / Pierre Bourdieu ; texts selected and introduced by Franck Poupeau and Thierry Discepolo ; translated by David Fernbach.**  
London ; New York : Verso, 2008.  
**Author(s):** Bourdieu, Pierre, 1930-2002.

Suchen: lucene  
Abwärts Aufwärts Hervorheben Groß-/Kleinschreibung  
Fertig

**More results from JHSearch**  
Scholarly articles

- [Design and Techno-economical Optimization for Hybrid PV/wind System Under Various Meteorological Conditions.](#) by Diaf, S. 2008. In Applied Energy.
- [The Language of Genetic Technology: Metaphor and Media Representation.](#) by Ryall, Emily. 2008. In Continuum: Journal of Media & Cultural Studies



# Is it worth the effort?

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Google-Suche Auf gut Glück!

[Erweiterte Suche](#)  
[Einstellungen](#)  
[Sprachtools](#)

Suche:  Das Web  Seiten auf Deutsch  Seiten aus Deutschland

[Werben mit Google](#) - [Unternehmensangebote](#) - [Über Google](#) - [Google.com in English](#)

©2008 - [Datenschutz](#)



# Really?

knill christoph - Google Scholar - Mozilla Firefox

http://scholar.google.de/scholar?hl=de&lr=&q=knill+christoph&btnG=Suche&lr=

Google Scholar BETA

knill christoph Suche

Erweiterte Scholar-Suche  
Scholar-Einstellungen  
Scholar-Hilfe

Web-Suche Suche Seiten auf Deutsch

**Scholar** Alle Artikel - **Zuletzt aufgerufene Artikel** Ergebnisse 1 - 10 von ungefähr 1.540 für knill christoph. (0,15 Sekunden)

Tipp: Suchen nur nach Ergebnissen auf Deutsch. Sie können Ihre bevorzugten Spracheinstellungen in [Scholar-Einstellungen](#) angeben.

[BUCH] **Die Veränderung von Staatlichkeit in Europa**  
A Héritier, S Mingers, C Knill, M Becka - 1994 - Leske+ Budrich  
[Zitiert durch: 102](#) - [Ähnliche Artikel](#) - [Websuche](#) - [In EndNote importieren](#) - [Get it@UB Konstanz](#)

[BUCH] **The Europeanisation of National Administrations: Patterns of Institutional Change and Persistence** - ► [loc.gov](#) [PDF]  
C Knill - 2001 - books.google.com  
Christoph Knill's book analyses the impact of European policies on national administrations. Under which conditions can we expect domestic change, particularly the convergence of administrative styles and structures? How ...  
[Zitiert durch: 296](#) - [Ähnliche Artikel](#) - [Websuche](#) - [In EndNote importieren](#) - [Get it@UB Konstanz](#) - [Bibliothekssuche](#) - [Alle 4 Versionen](#)

**How Europe Matters. Different Mechanisms of Europeanization** - ► [eiop.or.at](#) [HTML]  
C KNILL, D LEHMKUHL - European Integration online Papers (EIoP), 1999 - papers.ssrn.com  
While much has been written about the European Union (EU), most of the scholarly work is concerned with the developments at the European level. It is only recently, that we observe increasing attempts to address this research ...  
[Zitiert durch: 252](#) - [Ähnliche Artikel](#) - [Websuche](#) - [In EndNote importieren](#) - [Get it@UB Konstanz](#) - [Bibliothekssuche](#) - [Alle 10 Versionen](#)

[BUCH] **Differential Europe: the European Union impact on national policymaking**  
A Héritier, D Kerwer, C Knill, D Lehmkühl, M ... - 2001 - books.google.com  
1 Differential Europe: The European Union Impact on National Policymaking  
Adrienne Heritier The European Community (EC) affects the policy fabric of all member states, but that impact is differential. In some instances, new ...  
[Zitiert durch: 211](#) - [Ähnliche Artikel](#) - [Websuche](#) - [In EndNote importieren](#) - [Get it@UB Konstanz](#) - [Bibliothekssuche](#) - [Alle 3 Versionen](#)

[BUCH] **Europäische Umweltpolitik**  
Fertig



Yes.

Thank you.

[www.ub.uni-konstanz.de/hilfe/kontakt/direktionabteilungen/personen/oliver-kohl-frey.html](http://www.ub.uni-konstanz.de/hilfe/kontakt/direktionabteilungen/personen/oliver-kohl-frey.html)