



ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΕΙΡΑΙΩΣ
ΒΙΒΛΙΟΘΗΚΗ

Case
Πανεπιστήμιο Πειραιώς
University of Piraeus

Piraeus 2013

ECIL, 22-25 October 2013, Hacettepe University, Turkey

Information Literacy into the Disciplines: The Case of the University of Piraeus Library's Experience

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Founded in **1938** – “School for Industrial Studies”

1945 renamed – “Higher School for Industrial Studies”

1989 renamed – “University of Piraeus”

2013 4 Faculties:

- **Economics, Business and International Studies**
- **Banking and Statistics**
- **Maritime Studies and Industrial Management**
- **Informatics and Communications**

In numbers:

19 Postgraduates Courses

+21900 Undergraduate students

+2940 Postgraduate students

Library staff **13** Employees (Librarians, IT, etc.)



University of Piraeus

Library aims to

- Cover, support and advance the educational - academic and research procedures modeled by the university's objectives
- Provide the potential to continuous progress and expansion to the academic purposes
- Have a qualitative, up-to-date and rich collection of publications
- Have the appropriate and experienced Library staff
- **Have proper equipment to fulfill the Library's needs**
- **Provide high quality Library services to the users**
- Collaborate with the members of the academic community in order to monitor their needs
- Collaborate libraries for better source exploitation

Library's organizational structure provides the potential to continuous progress and expansion

- User Support Division
- Acquisition and Technical Processing of Library Material Division
- Informatics and New Technologies Division

Library services: provide, processes, create access to material

- Books, e-Resources
- Articles/Journals
- Digital Repositories (IR-EDC-Spoudai)
- HEAL-Link, Consortium of Greek Academic Libraries

University of Piraeus Library

Dalkir's (2011) theory states that "knowledge-based business needs" which arise from 21st century challenges are:

- Need for internal and external collaboration
- Need to level performance variance
- **Need for innovation**
- Need to address information overload

Libraries are expected to provide necessary tools and knowledge

Innovation:

To improve student's skills in
Information Literacy to create Subject **Portals**
(Greek language originated references)

Create Portals

Portal's framework – a gateway to other places

- I. Organize information sources
 - II. Aggregate information services and web-based tools
 - III. Integration of data
 - IV. Personalization of portal's content
 - V. Creation of communities' spaces
- (Clark, 2006)

Libraries Portals' information categories

Library resources, Print/electronic journals, E-reference services, Web resources, Statistics, E-course reserves, Databases, On-line newspapers, Current events/content, Link to other libraries' catalogues, Writing and study guides

(Ubogu, Kekana, Roberts, 2006)

Library's portals: web-based services focus on end-users demands

- Information / resources discovery (OPAC, databases, electronic journals, digital resources etc.)
- Common search interface (different resources via one interface)
- Federated search (metasearch)
- Direct access to content (OpenURL)
- Authentication to information resources
- Customization/Personalization (on each user interests/needs)

(Cox, 2006)

Portals

Academic libraries portals need to provide depth / broad integrated and comprehensively representative resources to their demanding users (students, faculty, employees)

4th Law: SAVE THE TIME OF THE READER

S. R. Ranganathan (1892-1972)
(The Five Law of Library Science)

Metasearch / Harvesting

- Save users time devoted to discover or aggregate results/resources
- Users learn/use one interface

See at:

Cleveland State University, Ohio, USA, Library & Information Science,

Subject Portal

<http://www.ulib.csuohio.edu/research/portals/li-br-m.html>

The University of Waikato, Library, New Zealand,

Subject Portals

<http://www.waikato.ac.nz/library/portals/>

University of Canterbury Library, New Zealand,

Antarctic Studies Subject Guide

<http://canterbury.libguides.com/anst?/>

University of Wisconsin-Parkside Library,

Chemistry Portal

http://www.uwp.edu/departments/library/guides/portals/chem_portal.htm

University of Washington, Library, USA,

Subject Guides

<http://www.lib.washington.edu/subject/>

Academic Libraries and Portals

Aim: To evaluate the information literacy competencies of the students of the University of Piraeus

36 closed type questions
divided into 5 subject
categories:

1. Types of information resources and their use
2. Search strategies
3. Evaluation of information resources
4. Use of bibliographic citations and plagiarism
5. Library catalog and services

Demographics

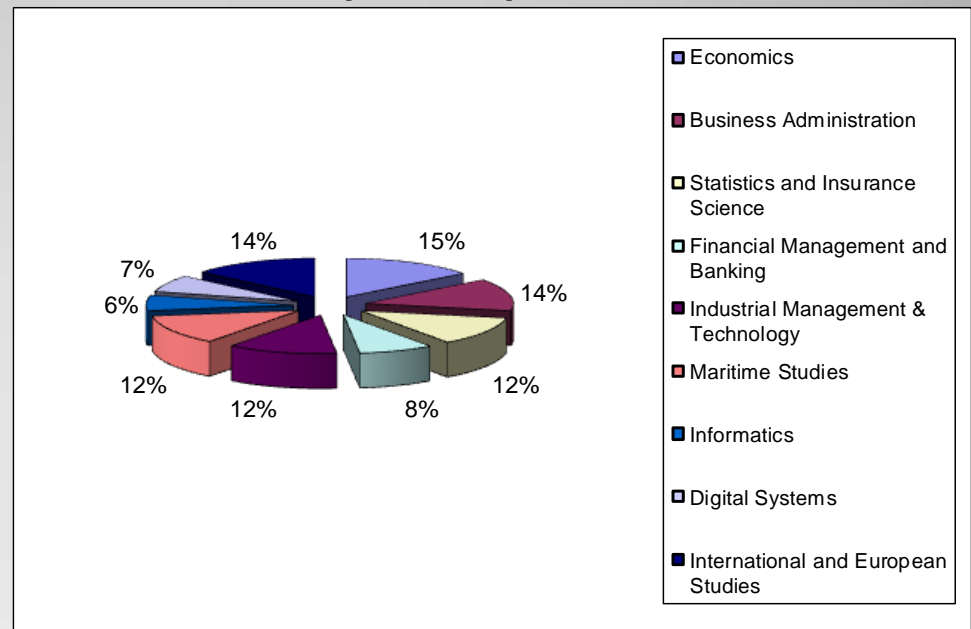
During April – June 2013

282 participants

Men 47% and Women 53%

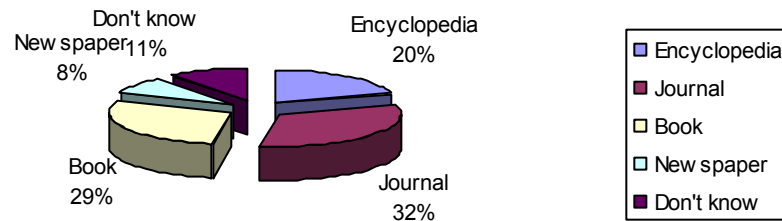
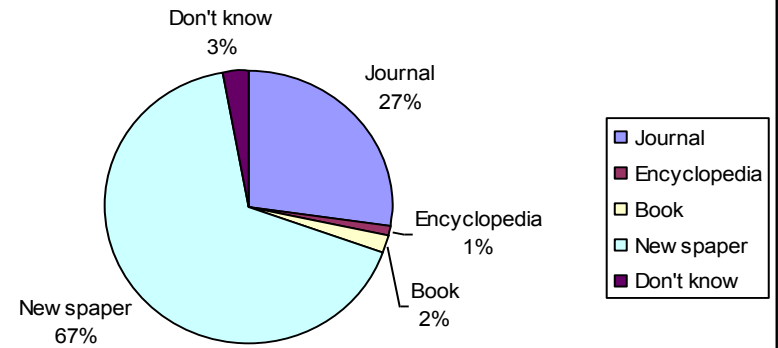
The participants cover all the university's faculties and academic levels

Participants' departments



Survey aim, structure and sampling

Which is the best resource for an event that happened a month before?



Which is the best resource to search for a general matter such as "Port industry"?

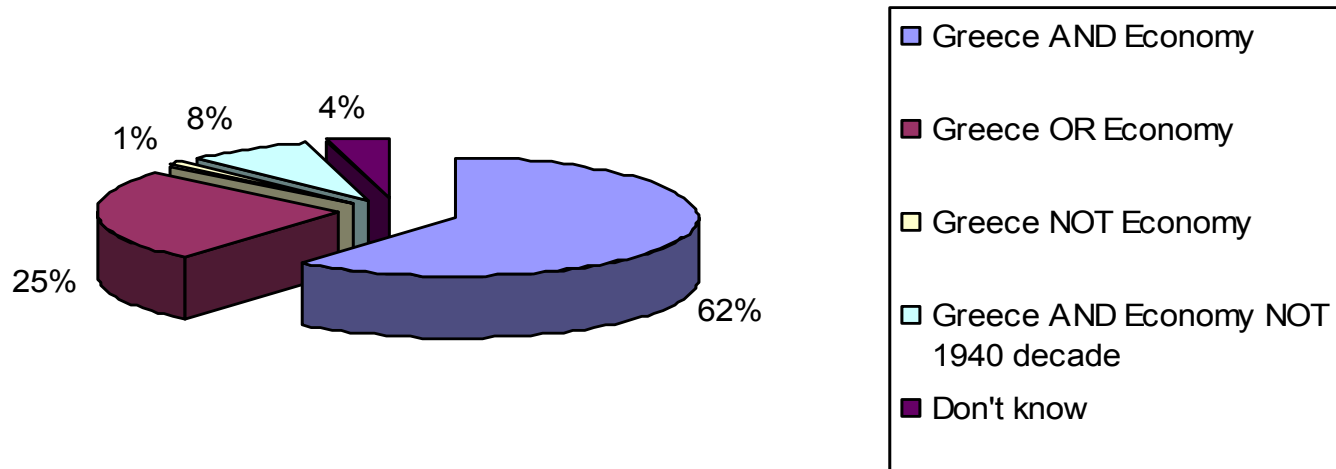
Survey: Lack of Information Literacy

Which bibliographic citation refers to a journal article?

	Bibliographic reference	Responses	Proportion
1.	Santomero, A. M., & Babbel, D. F. (1997). Financial markets, instruments, and institutions. Chicago: Irwin.	19	7%
2.	Tim Berners-Lee. (2006). Linked data. Retrieved, from http://www.w3.org/DesignIssues/LinkedData.html	23	13%
3.	Fama, E. F. (1980). Banking in the Theory of Finance. Journal of monetary economics, 6(1), 39-57.	129	33%
4.	Miller, E. (2004). The Semantic Web and Digital Libraries. In: The International Conference on Core and Metadata Applications, 11-14 October 2004.	60	27%
5.	Don't know	51	20%

Survey: Bibliography syntax & citations

Which word combination would retrieve the more results?



Survey: Databases searches



78% participants do not know that the materials in the library catalog are described topically



48% participants do not know that in order to find the hardcopy of a journal article should search for the journal title in the library catalog



11% participants do not know what the library's catalog contain

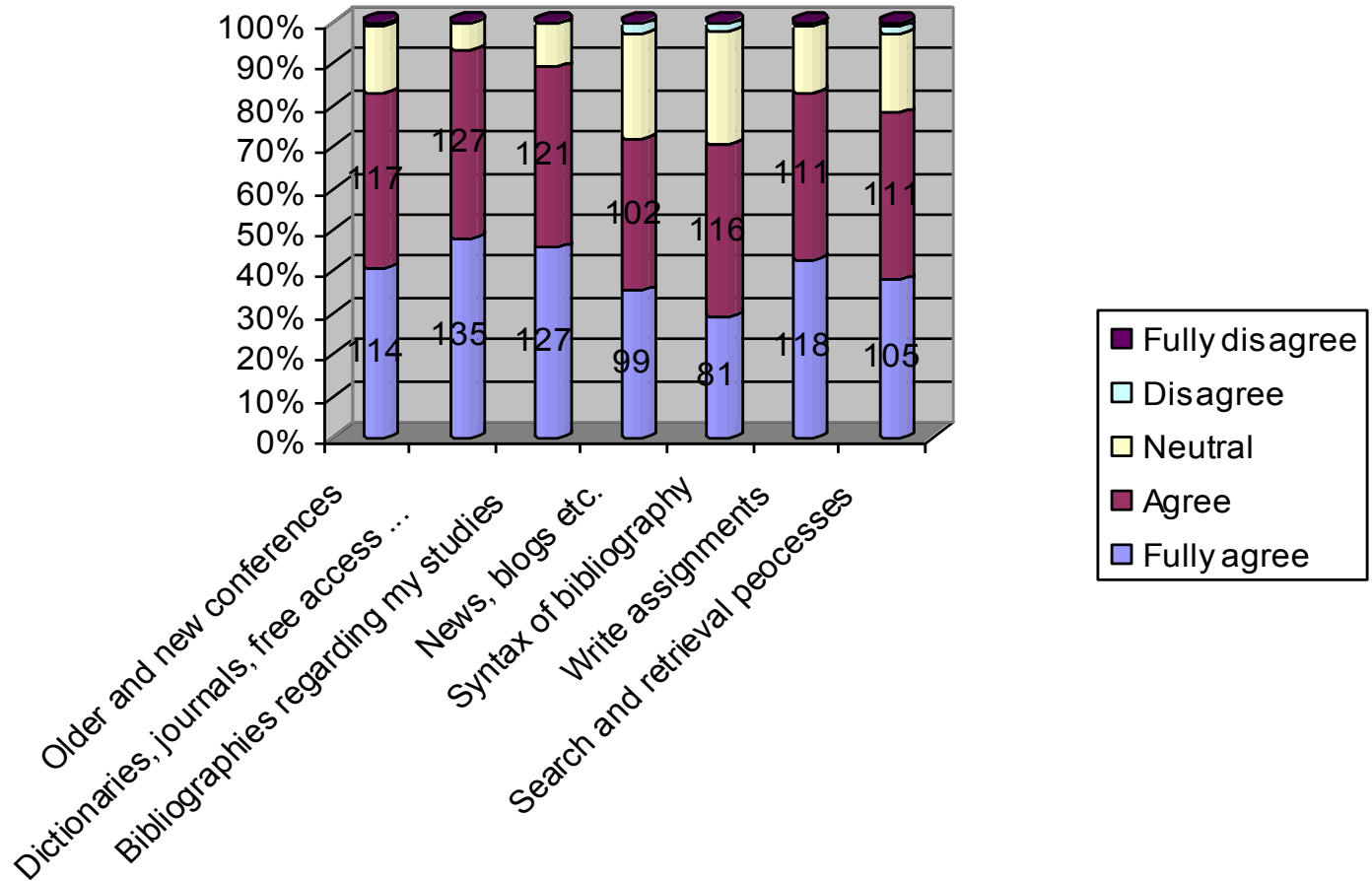


12% participants have never used the library catalog



73% participants have never used the databases that the library provides

Survey: OPAC and library services



Survey: Material to be added to the new portal



Way out!

Portals

Subject categories:

Shipping, Banking and Industrial Management

Front-end service

Functional Library Portal linked to all other Library's information systems
(Horizon, Dspace etc.)

Open Archives Initiative (OAI) Harvesting

Web2.0, Library2.0, Research 2.0, RSS, Wikis, Blogs

Key features:

- ❑ Compatibility with Library's systems
- ❑ Flexibility in classification of results: by subject, title, author

University of Piraeus Library

Subject Portals

<http://www.waikato.ac.nz/library/portals/>

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
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html xmlns="http://www.w3.org/1999/xhtml">
<head>
  <meta http-equiv="X-UA-Compatible" content="IE=EmulateIE7" /><meta http-
equiv="Content-Type" content="text/html; charset=utf-8" /><meta name="robots"
content="noarchive" />      <meta name="description" content="A guide to the latest
news, high impact papers, books, journals and databases" />
  <meta name="keywords" content="antarctica, earth_sciences, snow, geology Home
Antarctic Studies Subject Guides" />
  <meta name="author" content="Elizabeth Cooke" />
  <meta name="copyright" content="Copyright University of Canterbury 2012" />
  <!--META FOR THE GUIDE RSS FEED--><link rel="alternate"
type="application/rss+xml" title="University of Canterbury Subject Guides: Updates to
Antarctic Studies"
href="http://rss.libguides.com/rss.php?mode=p&iid=262&pid=23781" />
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papers, books, journals and databases" />
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  <meta name="DC.Language" content="en" />
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content="http://canterbury.libguides.com/anst" />
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Relation, Coverage" />
```

Portals Metadata Dublin Core

IL Program Participants

Librarians

- **Evaluate** current IL students' competences
- **Organize** new IL program
- Search related literature
- Look after for equivalent **software**
- Collect discipline relevant information **resources** giving emphasis to Greek language originated references
- Enter **data**
- **Present and promote** IL program
- **Evaluate IL program**

Faculties' representatives

- Propose **discipline** relevant **resources**
- **Evaluate** collected resources
- Advice about **IL modules**
- Evaluate **IL program**

Focus on different education levels: Bachelors and Master Degrees

Designing IL into Shipping, Banking and Industrial Management

IL Modules I - Courses of General Interest

- M1. Library's catalogue and services
- M2. Information sources
- M3. Information ethics
- M4. Referencing and bibliography

IL Modules II - Subject Oriented Courses

- M5. Information evaluation
- M6. Search strategies
- M7. Discipline-based information
 - M7.1 Shipping
 - M7.2 Banking
 - M7.3 Industrial Management

IL Modules

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References

Questions?



The only true wisdom is in
knowing you know nothing
Socrates

Thank You for your attention