

Information literacy: know-how in the area of effective information services for medical librarians and their customers in the Czech Republic

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Introduction

- program eEurope (e-learning, e-health)
The intention is to make the European Union a dynamic knowledge-based economy with improved employment and social cohesion by 2010
- IL implications / the educational reasons / role of IL in education - resource based learning
- Defining IL ALA* 1989, CILIP* 2004
„...to be IL, a person must be able *to recognise* when information is needed and have the ability *to locate, evaluate and use effectively ...*“
„...*is knowing when a.why you need information, where to find it, and how to evaluate, use a.communicate it in an ethical manner*“
- fundamental questions that make **information literacy** so important:
„How do you know that?“ and „What evidence do you have for that?“
„Who says?“ and „How can we find out?“
- to design one or more models for **information literacy** development appropriate to formal and informal learning environments throughout people's lifetimes;

* ALA - American Library Association

* CILIP - Chartered Institute of Library and Information Professionals

Different names IL

- **Library orientation**

- concentrates on how to use a physical building

- **Bibliographic instruction and user education**

- using mechanism of particular resources

- **Information skills training and finally information literacy concentrates**

- concentrates on cognitive and transferable skills, such as problem solving, evaluation and communication skills.

The Medical Care in the Czech Republic

Population	10,2 Mio
Density of population	131 per / km ²
Gross domestic product	6,98 %
Health establishments	27 500
Physicians and pharmacists	41 000
Health service personnel	104 400
Expenditure on health services	5,96 Mio Euro

....Year 2005



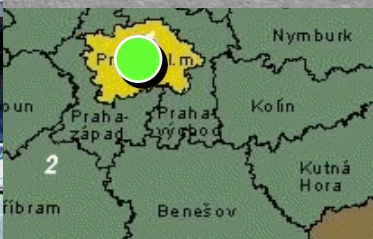
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CR/IL initiatives a cooperation

 ➡ Association of Library and Information Professionals of the Czech Republic (SKIP in Czech) - educational section

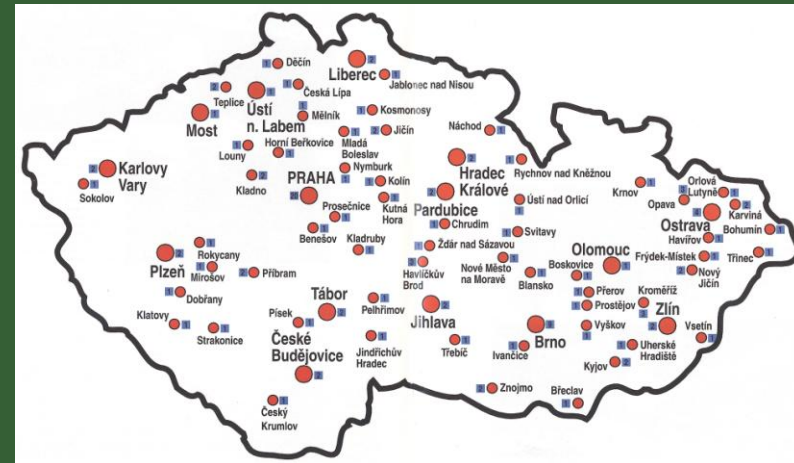
 ➡ Consultation group for development of regional branches of medical libraries NML (Reglek NLK) - realize **The program Concept of Development of Health Libraries Net for 2005-2010**

 ➡ Association of Libraries of Czech Universities (AKVŠ) working group
IVIG - Information Education and Information Literacy Working

The Network of Public Information Services in Healthcare

Types of Health Establishments


- Faculty Hospitals
- Medical Faculties
- Scientific and Research Workplaces
- Hygienic Establishments
- Educational Institutions
- Physiotherapeutic Institutions
- Others



IL program / programmes of study

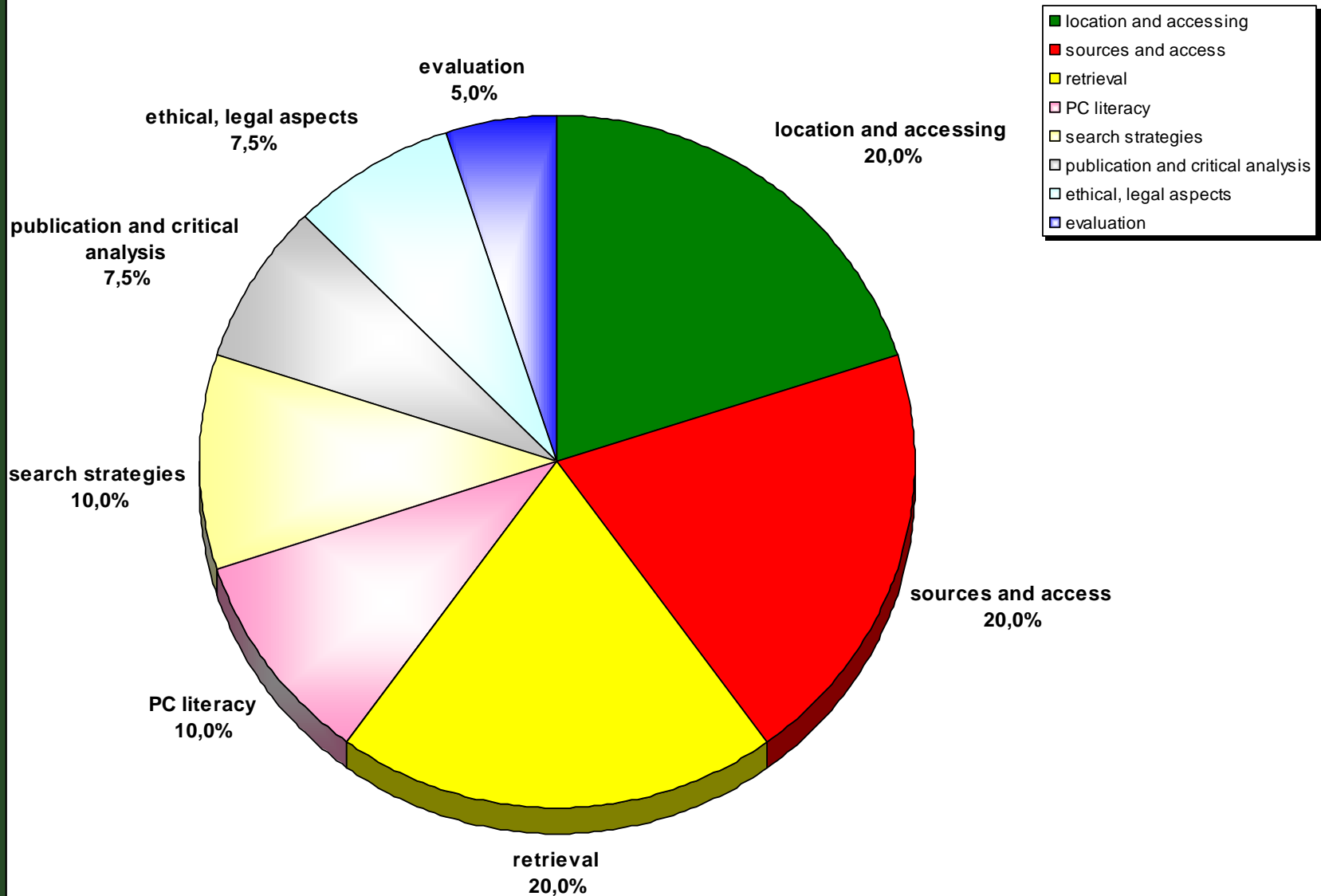
- **Programs of study:**
 - bachelor's,
 - master's,
 - doctoral
- **Programs of lifelong education:**
 - continuing education and development
 - of teachers
 - of librarians
 - of users

Topics for teaching of IL

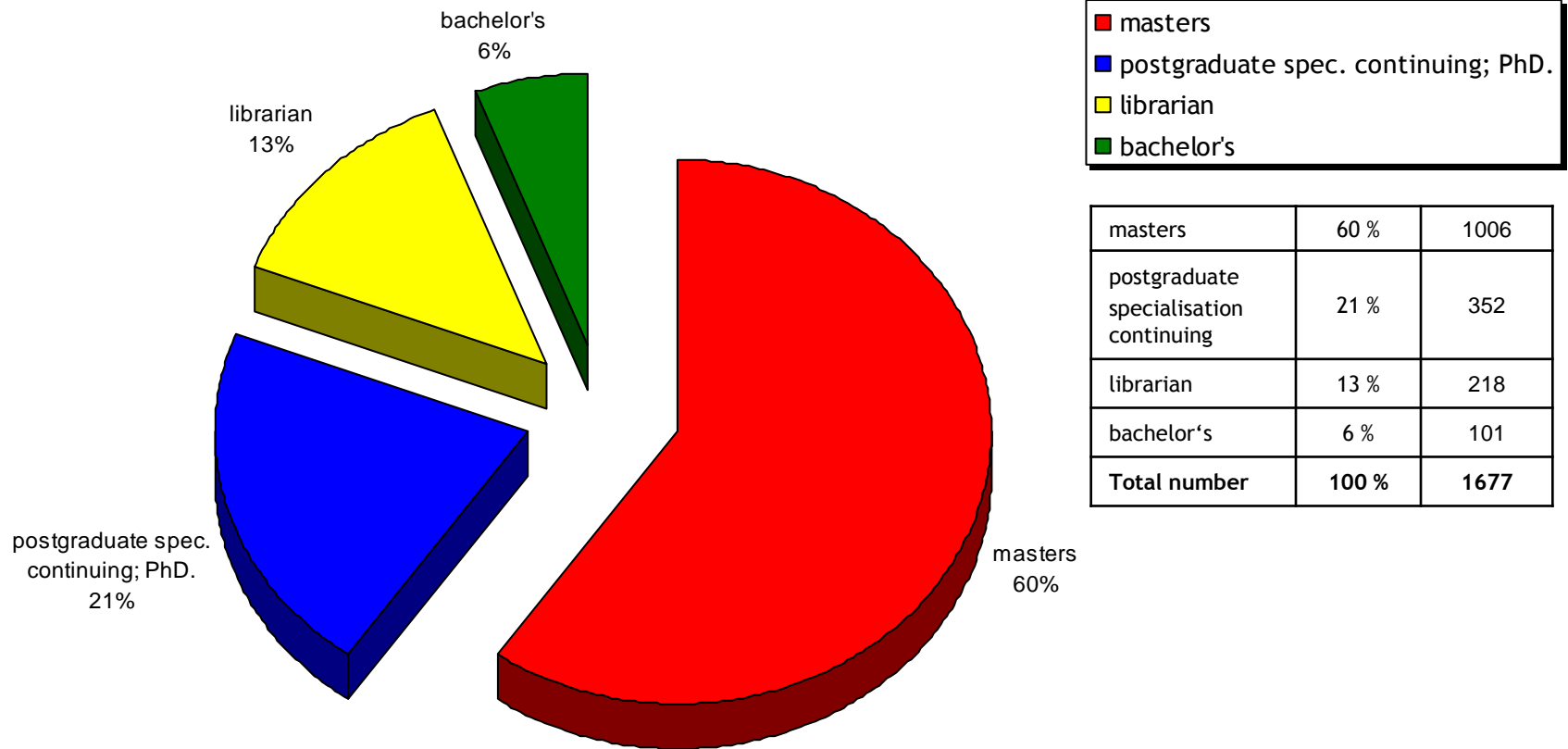
-  location and accessing
-  sources and access
-  retrieval
-  PC literacy
-  search strategies
-  publication and critical analysis
-  ethical, legal aspects
-  evaluation

Godwin, 2006

Topics for teaching of information literacy in school year 2006 - 2007



Education activities IL



* school year 2006 - 2007

Conclusion

- Cooperation with other schools at creation of Teaching Programmes
- Support to Distance and Lifelong Learning
- Integration of Information Education into the system of Lifelong Learning
- Using of sophisticated Information and Communication Technology (ICT)
- Requirements for Individual Approach and Work of Individual users
- Creation of Information Educational Programmes for individual branches of science
- Cooperation with pedagogues - share of Information Education in individual subject teaching, knowledge of information resources and requiring of this knowledge from students

Conclusion

- Determination of user categories - according to their relation to school (pedagogue, student, distant user, librarian) and according to level of their information literacy
- Determination of content - in relation to technical and communicational possibilities, available information resources and levels of information literacy reached by users
- Determination of forms - real and virtual teaching
- Support to Education by learning materials in print and electronic form