

An online information literacy program: the case of a Greek academic library

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Overview

- An Information Literacy Program tailored to the needs of a Greek academic library
 - Defining the needs
 - Complying with international standards
 - Getting acquainted with current trends and practices
 - Designing the program
 - Selecting the tools
 - Preview

IL in the Greek academic library scene

- Greek academic libraries have
 - developed considerably since 1996 (EU funding)
 - implemented automation systems, online information services, electronic journals and databases
- But offer only
 - bibliographic instruction tutorials
 - online instruction manuals for OPAC use
 - simple guides in pdf

The Library of A.T.E.I.

- Keeps up with current international trends and practices
 - Institutional repository
 - Electronic education platform
 - Evolution of traditional web site to dynamic portal
- Is the first Greek academic library to develop an online information literacy tutorial



The Library of A.T.E.I.

- Target group
 - Undergraduate and postgraduate departments in the areas of Applied, Natural and Social Sciences
 - 24.000 students
 - 1500 faculty

Defining the needs

- Students of ATEI face difficulties in
 - defining their information needs
 - understanding/compiling bibliographic references
 - searching effectively the web using search or meta-search engines
 - exploring the full potentials of the Library's catalogue
 - managing the information in order to synthesize a report or an essay

Defining the needs

- The difficulties mentioned are substantiated by
 - published research results for the OPAC's use
 - internal reports
 - librarians' experience
 - oral remarks from the teaching staff

Other benefits from the use of IL

- Enhances the value of relevant courses
- Offers additional teaching material and tools
- Brings cutting edge technology to Greek academic libraries

Complying with international standards

- Thorough study of information literacy standards prior to program design and implementation
 - Association of College & Research Libraries (ACRL)
 - Australian and New Zealand Institute for Information Literacy
 - Society of College, National and University Libraries (SCONUL)
 - International Federation of Library Associations and Institutions (IFLA)

Getting acquainted with current trends

- Different online information literacy programs
- Open source solutions
 - TILT (<http://tilt.lib.utsystem.edu/yourtilt/agreement.html>)
 - Searchpath (<http://www.lib.cmich.edu/departments/reference/instruct/intro/choice.html>)
- Technical information
 - HTML
 - PHP
 - MYSQL
 - Flash

Designing the program

- Consists of five basic modules
 - Determine the information needs
 - Identify and obtain information
 - Evaluate the information
 - Synthesize and communicate the information
 - Proper use of the information

Determine the information needs

- Define and increase familiarity with the topic using keywords
- Locate the suggested bibliography
- Understand the different types of information sources and publications
- Use the most appropriate type each time

Identify and obtain information

- Develop effective search strategies
 - OPACs
 - Databases
 - Search engines on the Internet
- Retrieve the needed information
 - Understand references
 - Call numbers
- Keep up-to-date with literature

Evaluate the information

- Assess the search results
 - Are they relevant?
 - Are they up-to-date?
 - Are they accurate?
 - Do they cover all possible aspects?
- Refine the search strategy
 - Find more accurate results
 - Change the search tools
- Develop reading skills

Communicate the information

- Manage the information gathered
 - Focus on key ideas
 - Detect possible relationships
- Write an essay or an article
 - Analyze the subject
 - Conduct research
 - Text organization
 - Presentation

Proper use of the information

- Copyright
- Plagiarism
- Compile bibliographic references

Designing the program

- Easy to use navigation menu
- Simple layout
- Animated user guides
- Comprehension exercises and games
- Bilingual content for national and foreign students
- Teaching material and tools for relevant courses

Designing the program

- Not based on open source solutions
- Offering an open source license
- Potential use for information literacy certification

Selecting the tools

- Client side
 - XHTML compliant
 - Javascript
 - Flash
- Server side
 - PHP
 - MySQL

Preview – Layout

Βιβλιοθήκη Α.Τ.Ε.Ι.Θ.			Πρόγραμμα πληροφοριακού γραμματισμού		
Ενότητα 1	Ενότητα 2	Ενότητα 3	Ενότητα 4	Ενότητα 5	Επιπρόσθετα
Προσδιορισμός πληροφοριακών αναγκών	Αναζήτηση και ανάκτηση πληροφοριών	Αξιολόγηση πληροφοριών	Συγγραφή και δημοσίευση	Σωστή χρήση της πληροφορίας	Παραχές και πληροφορίες

Α Α Α

Προσδιορισμός πληροφοριακών αναγκών

Προσδιορισμός θέματος
Εντοπισμός βιβλιογραφίας
Πηγές πληροφόρησης

Πηγές δημοσίευσης

Εισαγωγή

Βιβλία

Περιοδικά

Διαδίκτυο

Εφημερίδες

Οπτικοακουστικό υλικό

Κυβερνητικές εκδόσεις και νομοθεσία

Ελέγξτε τις γνώσεις σας

Υπάρχουν διάφορες πηγές δημοσίευσης και η χρήση της κατάλληλης πηγής σε κάθε περίπτωση εξαρτάται από το είδος της πληροφορίας που αναζητά ο χρήστης.



Οι πηγές δημοσίευσης μπορεί να είναι σε έντυπη ή ηλεκτρονική μορφή και σε γενικές γραμμές ομαδοποιούνται ως εξής:

- βιβλία
- περιοδικά (επιστημονικά & ποικίλης ύλης)
- διαδίκτυο
- εφημερίδες
- οπτικοακουστικό υλικό
- κυβερνητικές εκδόσεις και νομοθεσία

☛ Προηγούμενο

Επόμενο ☛

2006



ΥΠΟΥΡΓΕΙΟ ΕΘΝΙΚΗΣ ΠΑΙΔΕΙΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ
ΕΙΔΙΚΗ ΥΠΗΡΕΣΙΑ ΔΙΑΚΟΙΝΩΣΗΣ ΕΤΕΑΕΚ
ΕΥΡΩΠΑΪΚΟ ΚΕΝΤΡΟ ΣΥΓΧΡΗΜΑΤΟΔΟΤΗΣΗΣ
ΕΥΡΩΠΑΪΚΟ ΚΟΙΝΩΝΙΚΟ ΤΑΜΕΙΟ
ΕΥΡΩΠΑΪΚΟ ΤΑΜΕΙΟ ΠΕΡΙΦΕΡΕΙΑΚΗΣ ΑΝΑΠΤΥΞΗΣ



ΠΑΙΔΕΙΑ ΜΠΡΟΣΤΑ
2^ο Επικεντρωτικό Πρόγραμμα
Εκπαίδευσης και Αρχικής
Επαγγελματικής Κατάρτισης

ΣΥΓΧΡΗΜΑΤΟΔΟΤΗΣΗ ΕΘΝΙΚΟΙ ΠΟΡΟΙ 25% ΕΚΤ 75%

Preview – Flash game

A I P W O R L D A B O P Q U A L
J I K O P L W I D E N A M W L P
H I P L O Q F Y R B S T W E B F
V U S B A N K I N G R A J L M A
O T R A N S A C T I O N S I S A
K O S T E C I O N F A R E N O N
O N I N T E R N E T U K O B O K

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