



# State of the Art:



**Antonio Calderón-Rehecho ([acaldero@ucm.es](mailto:acaldero@ucm.es))**  
**María-Isabel Domínguez-Aroca ([misabel.dominguez@uah.es](mailto:misabel.dominguez@uah.es))**  
**Nieves González-Fernández-Villavicencio ([@nievesglez](https://twitter.com/nievesglez))**

# Information Literacy in Spanish University Libraries

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# Terminology in Spain for IL

Information  
Competency = IC

Information Literacy  
= ALFIN = IL

Computer Competency  
and Information  
Competency = IC2

Information Technology Skills = Computer  
Competency = CC

# Computer Competency and Information Competency = IC<sub>2</sub>



<http://go.funpic.hu>

# Favorable Context for IL in the SUL

INTERNATIONAL	SPAIN
<p><b>Influence of ACRL. Guidelines &amp; Standards :</b></p> <ul style="list-style-type: none"><li>▪ ACRL/ALA (2000). <a href="#"><u>Information Literacy Competency Standards for Higher Education.</u></a></li><li>▪ ACRL/ALA (2003). <a href="#"><u>Guidelines for Instruction Programs in Academic Libraries.</u></a></li><li>▪ ACRL/ALA (2003, rev. 2012). <a href="#"><u>Characteristics of programs of information literacy that illustrate best practices: a guideline.</u></a></li><li>▪ ACRL/ALA (2007). <a href="#"><u>The Standards for Proficiencies for Instruction Librarians and Coordinators</u></a></li></ul>	<p><b>Coincides with:</b></p> <ul style="list-style-type: none"><li>▪ Bologna Process → EHEA (European Higher Education Area)</li><li>▪ Legislative Publications : <i>Reales Decretos</i> → regulation of undergraduate and postgraduate</li><li>▪ Implementation of a <b>new teaching methodology:</b><ul style="list-style-type: none"><li>✓ “digital competence”</li><li>✓ “management of information”</li></ul></li></ul>

# From UT (User Training) to IL

## Opportunity

- New curriculum → “*information management*” incorporated as cross competency in Degree in Spanish University.

## Strategy

- REBIUN (Spanish University Library Network):  
**II Strategic Plan 2007-10** → Information Literacy Program = ALFIN = IC  
**III Strategic Plan 2020** → progressive integration of computer and information skills = IC2

# From User Training to IL in the SUL



# Steps for implementing IL in the SUL

- **REBIUN Framework Document for CRUE: Acquisition of Information Skills as a Necessary Subject in the University (2007)**
- Best Practices Guide for Development of Information Literacy in Spanish Universities (2008)
- Computer and Information Skills in Undergraduate Studies (2009, rev. 2012) [Link](#)
- Marketing Videos: [Computer and information skills in a digital world](#) and [Computer and information skills: what role universities play?](#)
- **ALFARED (2008-2011):** <http://www.alfared.org/>
- **Portal CI2.** <http://ci2.es/>

# Information Literacy. Events in the SUL

- VI Conference CRAI, 2008: Resource Centres for Learning and Research: **Competencies for information on new teaching universities**. U. de Pamplona. [Link](#)
- VII Conference CRAI, 2009: **Information Literacy and computer in the university**. U. Politécnica de Madrid. [Link](#)
- VIII Conference CRAI, 2010: **Application in the working world of information skills and computer (CI2)**. U. Alicante. [Link](#)
- IX Conference CRAI, 2011: **Assessment and accreditation of computer and information skills (CI2)**. U. Santiago de Compostela. [Link](#)
- X Conference CRAI, 2012: **Results of the introduction of computer and information literacy (CI2) in Spanish Universities**. U. de la Rioja. [Link](#)

# Information Literacy. Events in the SUL

- I Workshop on Information Literacy responsible work **REBIUN** of Spanish universtiyy libraries. M. Cultura, 2009.
- II Workshop on Information Literacy responsible work **REBIUN**: Information competence and higher education: materials for reflection / action for academic authorities and trainers. U. de Granada, 2010.
- III Workshop on Information Literacy responsible work **REBIUN** in order to support the training staff by: Design of an introductory course in information literacy. UCM, 2011.

[Link Events](#)

# **IL and IC2 in the SUL**

## **Training plans (2009-2012)**

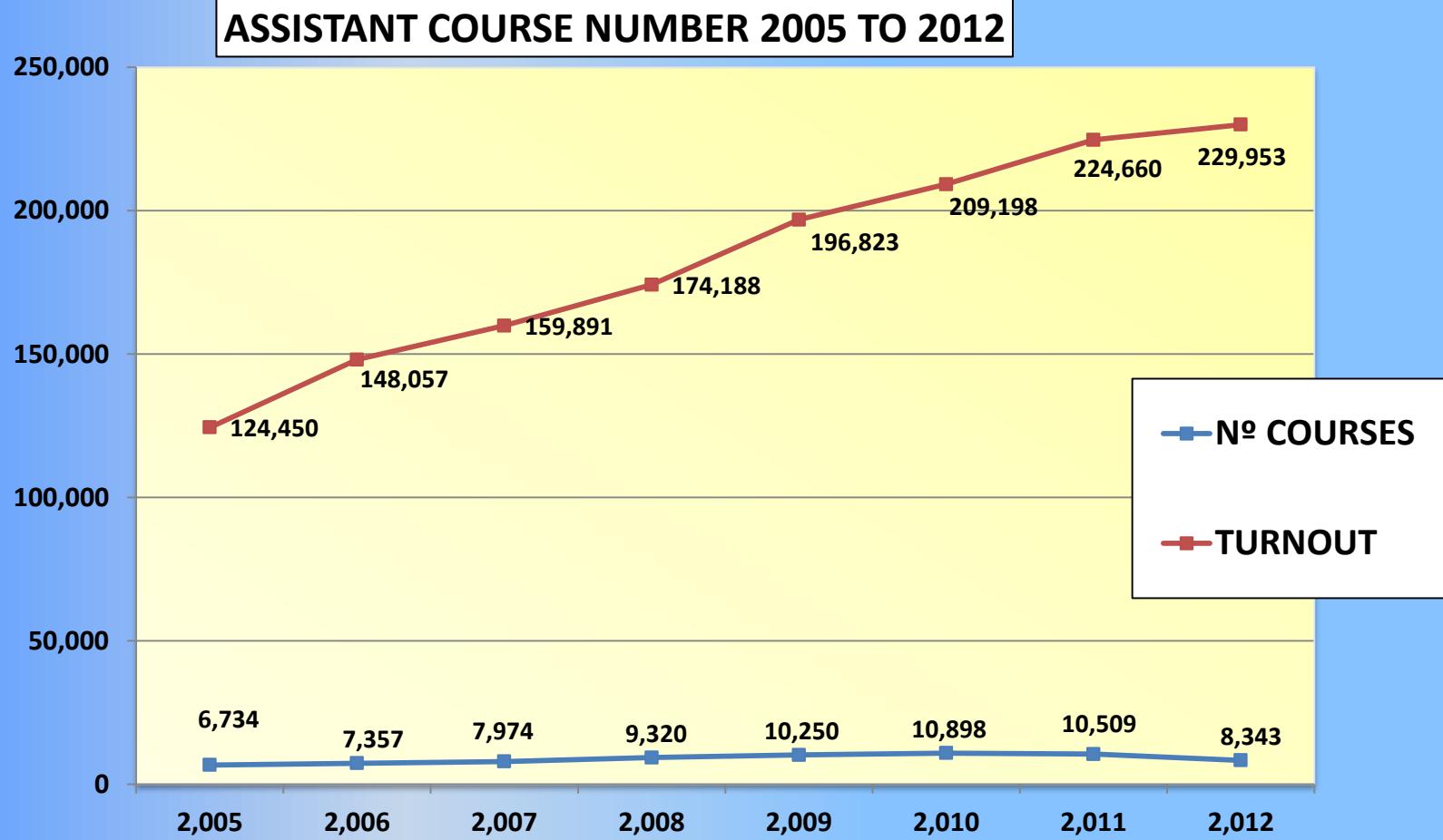
- U. de Alicante
- U. de Barcelona
- U. de Cantabria
- U. de Córdoba
- U. de Extremadura
- U. de Málaga
- U. Nacional de Educación a Distancia
- U. Oberta de Catalunya
- U. de las Palmas de Gran Canaria
- U. Politècnica de Catalunya
- U. de Sevilla
- U. de Valencia, etc.

# IL and IC2 in the SUL

LIBRARY OFFER		COLLABORATION ON SUBJECTS	INTEGRATED INTO THE CURRICULUM	
Credits ECTS	Without Credits		IL= IC	IC2
UB, UCLM, USC, US, UNIZAR, UNED, ULL, UPC, etc.	<b>ALL University Libraries offer Information Literacy</b>	<b>ALL University Libraries</b> with different levels of implementation and execution, depending on the Universities, disciplines and knowledge areas.	UNICAN, MONGRAGON, UNIOVI, UBU, UNAV, UNIRIOJA, UPSA, UNED, UAH, UPCOMILLAS, UC3M, UCM, IE, USPCEU, UPC, UDG, UAB, URV, UJI, UPV, UV, UM, UGR, UJAN, US, UPO, UHU, UNEX, UIB, ULL, ULPGC	UNED, UPF, UA, MONDRAGÓN, US, UNIOVI, UNAV, USPCEU

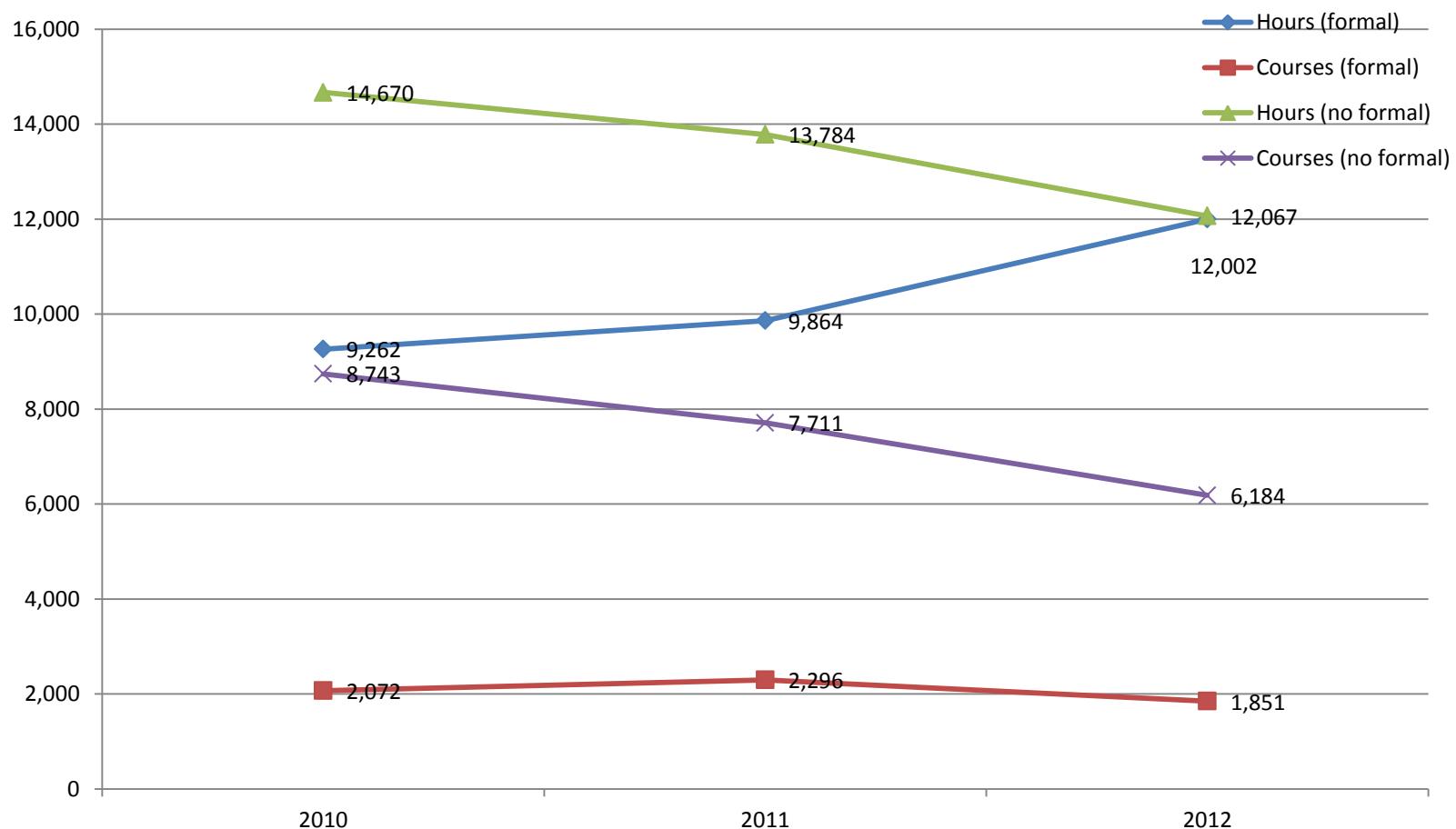
**Modality:** face-to-face, blended, virtual and Self-learning materials

# Provided Training by SUL



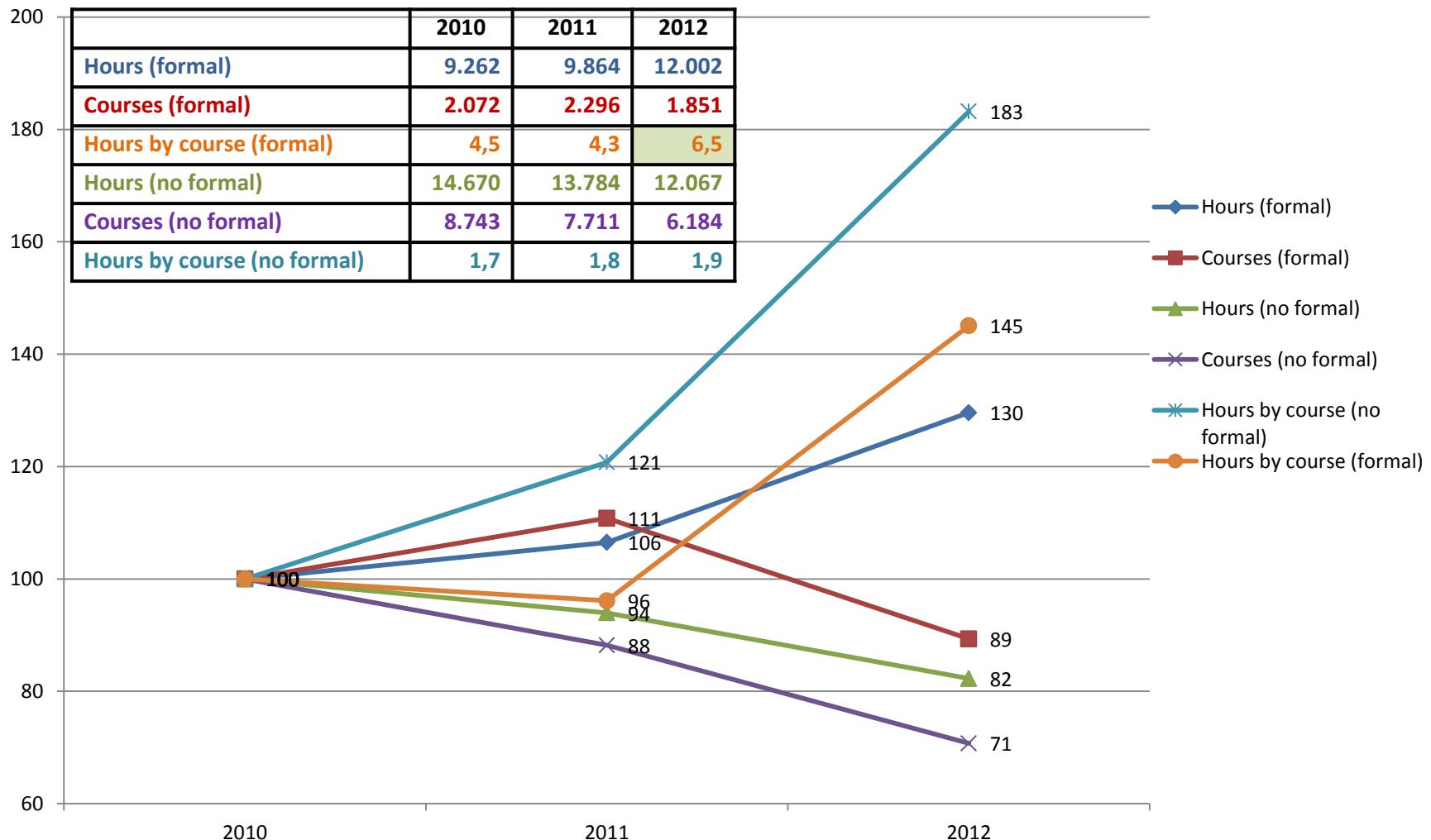
Data from REBIUN Statistics

# Provided Training by SUL



Data from REBIUN Statistics

# Provided Training by SUL



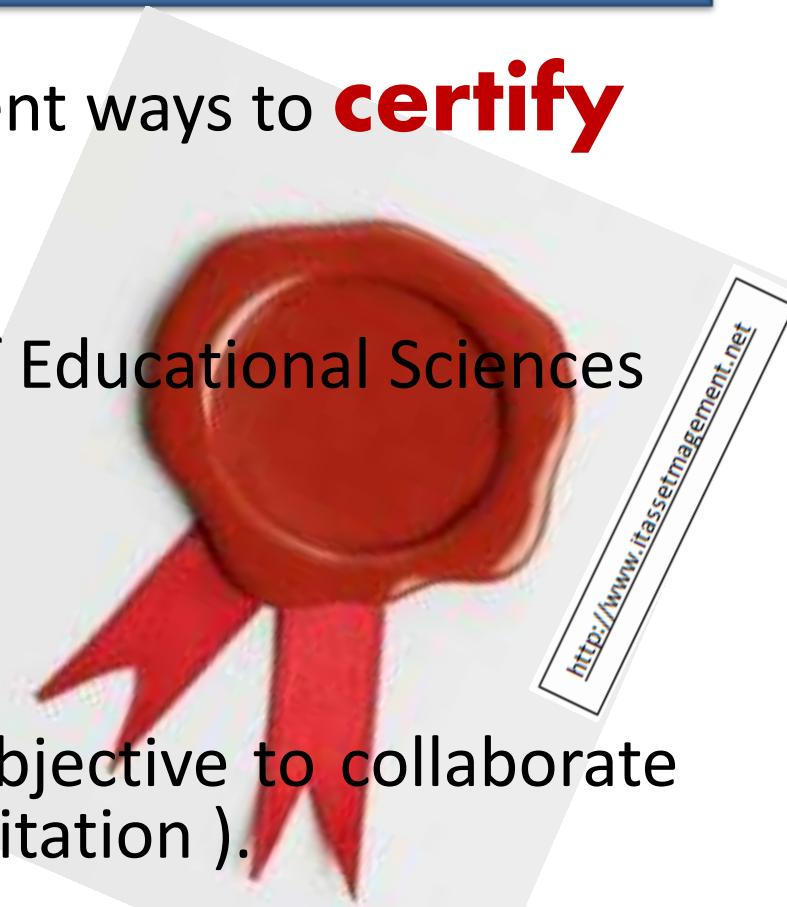
Data from REBIUN Statistics

# Certification - Accreditation

- Spanish Universities use different ways to **certify** the success of the courses:
  - ✓ Library Direction
  - ✓ Certification ICE (Institute of Educational Sciences of University), etc.

## Acreditation

- **III REBIUN Strategic Plan** → objective to collaborate with **ACTIC** (Catalan ICT Accreditation ).
- **ITC Accreditation by the ECDL** (European Computer Driving License).



# Conclusions

- **Generalization of traditional User Training (UT), followed by lower offer in Information Literacy (IC), and the low incidence of Information Technology Skills plus Information Literacy (IC2).**
- **Coexistence** of training offered exclusively by the library, with or without inclusion into curriculum, and collaborating with teachers in subjects under **curricular or non-curricular way.**

# Conclusions

- **Integration** in the new degree mainly in the early grades and increasingly in the final degree project.
- Trend towards training in **virtual or blended format**.
- Importance of **evaluation** and various proposals from REBIUN being developed to **accredit** these **competences**.

# Future proposals

- Demonstrate the value of Information Literacy or Information Technology Skills plus Information Literacy (IC2) in University.
- Increase collaboration and convergence with other agents involved in the training, particularly teachers and technological and computer staff.
- Improve knowledge librarian in educational resources and technological peak.

# Future proposals

- Librarians need to explore intersections between library services and student learning, to **identify opportunities for library impact on student learning.**
- Achieving the **implementation of Information Literacy or Information Technology Skills plus Information Literacy (IC2) in curricula**, useful for lifelong learning.

# Epílogue = Desire



**The Flipped Classroom in the Library: Integrating Formal and Informal Learning Spaces.** Deborah Helman, Carrie Kruse, University of Wisconsin – Madison Libraries and Suzanne Smith, Wisconsin Collaboratory for Enhanced Learning.  
[http://www.wiscel.wisc.edu/documents/ACRL\\_2013\\_Flipped\\_Classroom\\_in\\_the\\_Library\\_2013\\_no\\_video.pdf](http://www.wiscel.wisc.edu/documents/ACRL_2013_Flipped_Classroom_in_the_Library_2013_no_video.pdf)  
ACRL, April 12, 2013, Indianapolis, IN

**European Conference on  
Information Literacy (ECIL)  
Istanbul, Turkey  
22-25 October 2013**



*thanks*

[lucasdocblog.blogspot.com](http://lucasdocblog.blogspot.com)

Informacijskratiba	Altesiminti informacion	اتصالات المعلومات	Literasi Maklumat
Информационнаграмотност	Intelligigelerhordheld	資訊素養	
정보활용능력	Alfabetizació Informacional	Infoomsajkska pismenost	
Употребајећијственост	Informationskompetence	Information Literacy	Informatsiolukutalit
Информацијска писменост	Information kompetencija	情報リテラシー	Maîtrise do l'information
Informationskompetenz	Destrezas de información	Informationsserdigheten	Informationsserdigheden
	Infopädevus	Познавателна способност	Познавателна способност
	Upplýsingalæsi	Били окуруңасылғы	Competencia informativa
	Учение по информ		Ахборот Сәкөдәректигі
	Informacinių raštingumas		Informacijoskompetans
	ମୁଦ୍ରା ମାନ୍ୟତା		سୂଚନା ପାଲନ କାଣ୍ଡିତି
	Edukacija Informacyjna		Kompetencja informacyjna
	Literacia da informação		Competência em informação
	Informacijska gramotnost'		Literacia informacional
	Nâng lực thông tin	Информационнаграмотности	Alfabetización informacional
	Competencias informacionales	Desarrollo de Habilidades Informativas	Informationskompetens
	Llythrennedd i Gymydadaeth	Informacijski gramotnost'	
	Borubagi bja tshedimolo	Kauffman sa Impormasyon	
		Informacijskaya gramotnost'	
		Aaborot sevoksonligi	

