

Developing Information Literacy in the classroom



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Workshop Goals

Faculty who attend the workshop will be able to:

- incorporate information literacy objectives into a course
- develop assignments that provide students with opportunities to practice and strengthen their information literacy skills, and
- devise a way to assess information literacy outcomes

Switching roles...

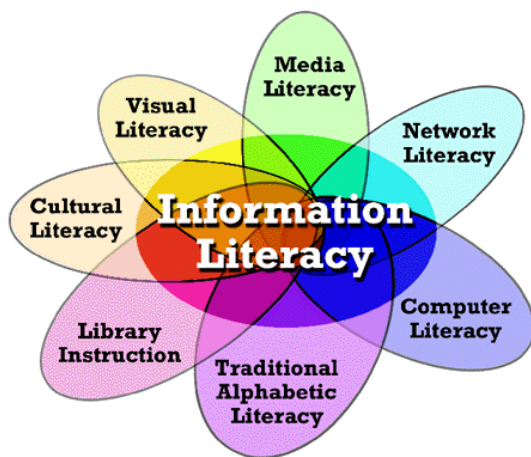


What exactly IS information literacy?

“Information literacy is a set of abilities requiring individuals to recognize when information is needed and have the ability to locate, evaluate and use effectively the needed information.”

American Library Association.
Final Report of the American Library Association
Presidential Committee on Information Literacy.
Chicago: American Library Association, 1989.

Literacy:



Information Literacy Competency Standards

- Developed in 1999/2000 by multi-association Task Force, including AAHE and ACRL
- Librarians, higher ed administrators, assessment specialists involved
- Endorsed by AAHE (2000) and CIC (Council of Independent Colleges-2003)
- In Middle States Commission on Higher Education (2006). Standard 11. Education offerings.

From Middle States Standard 11 for accreditation

“Several skills, collectively referred to as “information literacy,” apply to all disciplines in an institution’s curricula. These skills relate to a student’s competency in acquiring and processing information in the search for understanding, whether that information is sought in or through the facilities of a library, through practical, as a result of field experiments, by communications with experts in professional communities, or by other means. Therefore, information literacy is an essential component of any educational program at the graduate or undergraduate levels.”

<http://www.msche.org/publications/CHX-2011-WEB.pdf> (Page 42)

The Information Literacy Standards: Content and Structure

General Standards

- Five Standards
- Twenty-two “Performance Indicators”
- Each performance indicator organizes more specific learning outcomes

<http://www.ala.org/acrl/standards/informationliteracycompetency>

Other related standards: <http://www.ala.org/acrl/standards/>

The information literate student:

1. determines the nature and extent of the information needed.
2. accesses needed information effectively and efficiently.
3. evaluates information and its sources critically and incorporates selected information into his or her knowledge base and value system.
4. individually or as a member of a group, uses information effectively to accomplish a specific purpose.
5. understands many of the economic, legal, and social issues surrounding the use of information and accesses and uses information ethically and legally.

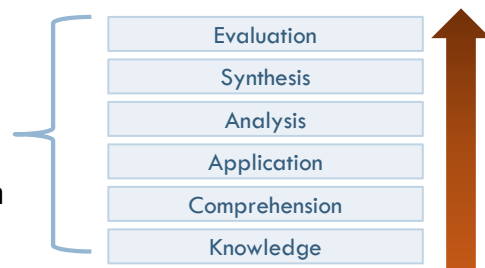
Set of skills:

- knowing when information is needed;
- finding information efficiently;
- evaluating its quality;
- using it effectively for a purpose; and
- observing ethical use of information



Transferable Skills:

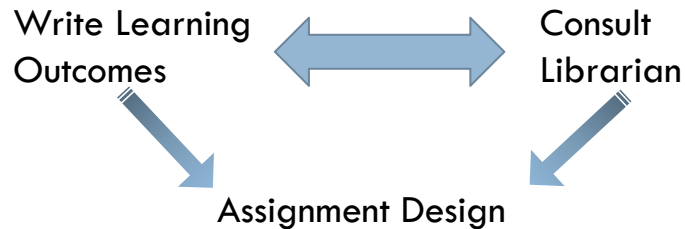
- Critical thinking
- Creative thinking
- Problem-solving
- Higher-order thinking
- Effective communication
- Organization



Role of the Information Literacy Standards

- Curriculum Planning Template
- Adaptability for local institutional needs
- Integration with assessment initiatives
- Collaborative relationships across campus
- Structured, developmental information literacy programs (vertical reach, horizontal scope)

Creating Research-Based Assignments



Center for the Development of Information Literacy and Bibliographic Research



CEDIBI: Mission & Goal

Mission:

To collaborate with faculty and campus administrators to ensure that students develop the information literacy skills that they need in order to become efficient users and producers of information.

Goal:

To promote and to facilitate the integration of Information Literacy skills across the UPRM curricula.

CEDIBI Services

- Provide sessions on library use and services (Online Library Catalog, how to locate library materials, borrowing, interlibrary loan, etc.)
- Present workshops on how to use particular databases, how to keep up-to-date on the literature, etc.
- Formulate course, project, or research related library instruction sessions
- Create handouts, guides, Web tutorials, and other library research or subject related information tools

Library Instruction Request Form

<http://www.uprm.edu/library/en/instruccion.html>

Destrezas de Información (CEDIBI)

[Ver opúsculo](#) | [Calendario de Instrucciones](#) | [Recursos para la Enseñanza](#)

CEDIBI (Centro para el Desarrollo de Destrezas de Investigación Bibliográfica e Información) es el programa que fomenta la integración de las destrezas de investigación bibliográfica e información al currículo del Recinto Universitario de Mayagüez. Las destrezas de investigación bibliográfica e información son aquellas necesarias para localizar, recuperar, analizar, evaluar y utilizar la información ética y legalmente. Para lograr nuestro objetivo ofrecemos a la comunidad universitaria los siguientes servicios:

- Instrucciones Bibliotecarias (Formulario)

- Orientaciones Bibliotecarias

- Recorridos por la Biblioteca

- Cursos formales

Cursos Formales

AGRO 4019 Seminario (1 crd.)

Discusiones de informes y conferencias relacionadas con investigaciones recientes en las áreas de desarrollo de fincas y producción de cultivos.

BIOL 3055 Investigación Bibliográfica en las Ciencias Biológicas (1 crd.)

Introducción al uso de la biblioteca, el catálogo, índices de revistas, extractos, enciclopedias, diccionarios, monografías, y otros recursos de información en las ciencias biológicas

Library Instruction Request Form

CEDIBI Calendar

Enter the following information:

REQUESTING PARTY

Full Name:
 Course:
 Department:
 E-mail:
 Phone/Extension:
 Office Hours:

Professors must be present during the library instruction

LIBRARY INSTRUCTION REQUESTED

Topic:
 Dates:
(Include alternative dates. List in order of priority.)
 Hours:
(For the dates listed above, list the hours in order of priority.)
 Amount of Students:

Helping tools

Recursos para la Enseñanza

Recursos para la Enseñanza

Herramientas para facilitar la integración de las destrezas de información en los cursos.

Integración de las Competencias de Información en Educación General:

- Presentación para Profesores

- ACRL Information Literacy Competency Standards for Higher Education

- ACRL Information Literacy Standards for Science and Technology

Modulos:

- Módulo Educación General

- Búsqueda de Información Científica en Google

- Búsqueda de Información Científica

Herramientas:

- Clasificación de referencias: Rúbrica

- Cómo clasificar la información y las fuentes (check list)

- Cómo evaluar páginas web (check list)

- Plagio en la academia: Guía para profesores

Guías y Manuales

Catálogo en Línea

- [Uso del Catálogo en Línea - en Español](#)

- [Tutoría de Reserva Digital](#)

Bases de Datos

- [Acceso Remoto a Bases de Datos](#)

- [Acceso a Índices de Revistas y Periódicos Puertorriqueños](#)

- [Realizar Búsquedas en MathSciNet](#)

- [Tutorías de Ebsco - preparado por EBSCO](#)

Otros

- [Búsqueda de Información Científica en Google](#)

- [Búsqueda de Información Científica](#)

- [Búsqueda de Patentes](#)

- [Consejos para Preservar y Conservar Recursos](#)

- [Instrucciones Máquina de Self-Checkout de Circulación](#)

- [Guía APA \(6ta ed.\)](#)

- [Guía Básica de Zotero](#)

- [Guía MLA \(7ma ed. 2009\)](#)

- [Recomendar Recursos a la Biblioteca](#)

- [Sistema de Impresión en el CRE](#)

- [Uso Eficiente de Nuestras Fotocopiadoras](#)



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Credits

- Slide 3: Comic: Internet, Info Literacy, Plagiarism
<http://davidrothman.net/2006/10/14/comic-internet-info-literacy-plagiarism/>
- Slide 6: Information Literacy (Image)
<http://normalwest.edu.glogster.com/information-literacy-glog/>
- Slide 10: Information Literacy Cycle (Image):
<http://www.infoliteracy.scot.nhs.uk/home.aspx>
- Slides 12-13: Craig Gibson presentation “Information Literacy: Catalyst for Educational Reform” March 7, 2008. University of Puerto Rico-Mayaguez
- Slides 7, 15-17: Craig Gibson presentation “Information Literacy: Not just your traditional instruction program” March 6, 2008. University of Puerto Rico-Mayaguez