Digital Literacy Assessments and Curriculum Framework

Purpose:

The purpose of the *Digital Literacy Assessments and Curriculum Framework* is to provide a standardized approach for assessment, diagnosis, and continuous improvement of basic information and communications (ICT) digital literacy skills for students and the workforce. The framework builds upon:

- A globally accepted definition of digital literacy.
- A recognition that all individuals benefit from being digitally literate in school, the workplace and 21st Century life.
- Adoption of global standards and performance indicators for digital literacy.

Definition, Elements and Competencies:

Digital literacy is ability to use digital technology and communications tools, and/or networks to access, manage, integrate, evaluate, create and communicate information in order to function in a knowledge society. Specifically, the elements, definitions and competencies are:

BASIC ELEMENTS OF DIGITAL LITERACY		
Elements	Definitions	Competencies
Access	Knowing about and knowing how to collect and/or retrieve information.	Search, find, and retrieve information in digital environments.
Manage	Applying an existing organizational or classification scheme.	Conduct a rudimentary and preliminary organization of accessed information for retrieval and future application.
Integrate	Interpreting and representing information - summarizing, comparing, and contrasting.	Interpret and represent information by using ICT tools to synthesize, summarize, compare, and contrast information from multiple sources.
Evaluate	Making judgments about the quality, relevance, usefulness, or efficiency of information.	Judge the currency, appropriateness, and adequacy of information and information sources for a specific purpose (including determining authority, bias, and timelines of materials).
Create	Generating information by adapting, applying, designing, inventing, or authoring information.	Adapt, apply, design, or invent information in ICT environments (to describe an event, express an opinion, or support a basic argument, viewpoint or position).
Communicate	Communicate information persuasively to meet needs of various audiences through use of an appropriate medium.	Communicate, adapt, and present information properly in its context (audience, media) in ICT environments and for a peer audience.
Note: Existing international and national digital literacy frameworks and assessment instruments all share these common elements. LINK AMERICAS Foundation participated in global efforts to standardize this framework & endorses the basic elements of digital literacy		