

TABLE 2.1: Comparison of Different Types of Literacy

Bloom's Taxonomy	Literacy*	Computer Literacy	Information Literacy**
Knowledge	Decodes symbols and letters	Turns on machine; controls mouse; recognizes icons	Determines nature and extent of information needed by identifying key concepts and terms
Comprehension	Constructs meaning from written text	Manipulates simple text applications	Identifies variety of types and formats of potential sources for information
Application	Makes inferences from text; expresses understanding of text in written responses	Manipulates standard search engine, spreadsheet, and presentation applications	Accesses needed information efficiently by constructing effectively designed search strategies
Analysis	Synthesizes, analyzes, and extends meaning of text		Examines and compares information from various sources to evaluate reliability, validity, accuracy, authority, timeliness, point of view and bias
Synthesis	Makes connections in order to generate new ideas		Uses information effectively to accomplish a specific purpose
Evaluation	Judges and evaluates value of knowledge		Judges information for reliability, validity, accuracy, authority, timeliness, point of view or bias. Observes laws, regulations, and institutional policies concerning copyright; cites resources used

* The Literacy column contains terminology from the State of New Jersey (Department of Education, 2006).

** The Information Literacy column contains terminology from the American Library Association (ALA, 2000).