

Nicholls State University - General Education Rubric *Information and Technology Literacy*

Definition

Information and Technology Literacy refers to the skills and abilities to locate, evaluate, use, and communicate information while effectively using appropriate technology to retrieve and disseminate relevant and reliable information*.

Student Learning Outcome

The student will be able to locate, evaluate, use and communicate information and/or technology within a legal and ethical framework based on specific needs.

Element	Exceeds Expectations	Meets Expectations	Needs Improvement
Locate information utilizing a variety of technology and sources	Effectively locates and retrieves relevant and accurate information utilizing a variety of technology and sources.	Locates and retrieves mostly relevant and accurate information utilizing a limited amount of technology and sources.	Demonstrates partial ability to locate and retrieve relevant and accurate information utilizing a minimal amount of technology and sources.
Evaluate information critically using appropriate technology	Critically evaluates information from multiple, diverse sources applying criteria such as authority, credibility, relevance, currency, and accuracy using appropriate technology.	Adequately evaluates information applying criteria such as authority, credibility, relevance, currency, and accuracy using appropriate technology.	Partially evaluates information applying limited criteria such as authority, credibility, relevance, currency, and accuracy using technology that may or may not be appropriate.
Use information and technology ethically and legally	Effectively utilizes information and technology demonstrating a full understanding of the ethical and legal restrictions of using and accessing information and technology.	Adequately utilizes information and technology somewhat demonstrating an understanding of the ethical and legal restrictions of using and accessing information and technology.	Partially utilizes information and technology demonstrating a limited understanding of the ethical and legal restrictions of using and accessing information and technology.
Communicate information utilizing a variety of technology	Effectively communicates information from a wide variety of sources using the appropriate technology for the intended purpose.	Adequately communicates information from an acceptable number of sources using the appropriate technology for the intended purpose.	Partially communicates information from a limited number of sources using technology that may or may not be appropriate for the intended purpose.

* Adapted from the "Information Literacy" VALUE Rubric.

Association of American Colleges and Universities (AAC&U). (2009). Information Literacy VALUE rubric. Retrieved from <https://www.aacu.org/value/rubrics/information-literacy>.

Notes and Guidelines:

Things to consider when assessing an element, in addition to what is listed in rubric:

Evaluate - an exemplary student critically evaluates information by making judgments about what information to keep/discard and can provide rationale for decisions, reviews information retrieval sources/tools and search strategies used to revise initial queries, thoroughly analyzes own and others' assumptions and biases, and carefully evaluates the relevance of contexts when presenting a position.

Use - an exemplary student effectively uses strategies to ensure compliance within an ethical and legal framework. Strategies include use of citations, references, paraphrasing, summarizing, or quoting; distinguishing between common knowledge and ideas requiring attribution; and following copyright guidelines.

Types of assessments to consider:

Research papers, oral presentations, PowerPoint and other types of slide show presentations, any written assignment (discussion board, reflections, summaries, etc), editorials, grant proposals, marketing/business plans, posters, literature reviews, research journal/diary, lab report, multiple choice/short answer quizzes, blogs, emails, video/film creations, annotated bibliography, audio essays/podcasts, multimodal compositions, programming projects (both individual and group) -referring to CMPS 130, lesson plans -referring to EDUC courses

Types of disciplines and courses to consider:

Written Communication- ENGL, BSAD 310, MACO 251

Oral Communication-SPCH

Computer Lit-OIS, CMPS

Sciences- BIOL, ASTR, CHEM, GEOL

Humanities/Fine Arts-MACO 101, HIST, HUMA, PHIL, FREN/SPAN, ART 110, MUS 105, CULA 101

Social Sciences- GOVT, SOCI, PSYC, ECON

Other-UNIV 101, BSAD 101, any survey or intro type of course, Education - EDUC courses, MATH 115/116/118 budgeting project which requires research

Types of technology to consider:

Major Elements	Tech Tools (tech literacy)
locate	Internet, Google search, smart phone apps, databases, basic knowledge of computers necessary
evaluate	Need various computer tools, smart phone apps, MS office tools, databases, internet, social media
use	Citations, source awareness, copyright, plagiarism, citation generators, reference management tools
communicate	Post info on Web, email info to other people, text info to others, upload info to YouTube, and more. The technology depends on product of assignment (Write a term paper, make a ppt presentation, ect ...) Need various computer tools and software (MS Word, Excel; LaTeX; Graphics-drawing software ...)