

Information Literacy Learning Outcomes

UK Core

1. **Defines and articulates** the need for information by identifying a research topic for the assigned paper, lab exercise, or other project.
2. **Identifies** key concepts, keywords, synonyms, and related terms for information needed, and employs an appropriate vocabulary specific to the research discipline.
3. **Recognizes** the need for and purpose of images within a project (e.g., illustration, evidence, primary source, focus of analysis, critique, commentary, etc.).
4. **Determines** the value and differences of potential resources in a variety of formats (e.g., multimedia, database, website, data set, patent, Geographic Information Systems, 3-D technology, open file report, audio/visual, book, graph, map).
5. **Acquires** needed information effectively and efficiently; determines whether information provides evidence relevant to the information need or research question, and persists with further research when necessary.
6. **Evaluates** search results from each resource for relevance, quantity, quality, accuracy, authority, and currency/timeliness; assesses the limitations of the information retrieval systems or investigative methods used, and determines whether alternatives should be pursued and used.
7. **Compares** information from various sources in order to evaluate reliability, validity, accuracy, authority, timeliness, and point of view or bias; employs consciously selected criteria to determine whether the information contradicts or verifies information used from other sources.
8. **Employs** specialized online or in-person services to retrieve the information needed (e.g., librarians, interlibrary loan, document delivery, professional associations, institutional research offices, community resources, experts and practitioners).
9. **Develops familiarity** with concepts and issues of intellectual property, copyright, and fair use as they apply to image content, data sets, and other research information.
10. **Demonstrates understanding** of research data preservation responsibilities and the importance of retaining information for its intellectual property, research value, or other legally binding reasons.