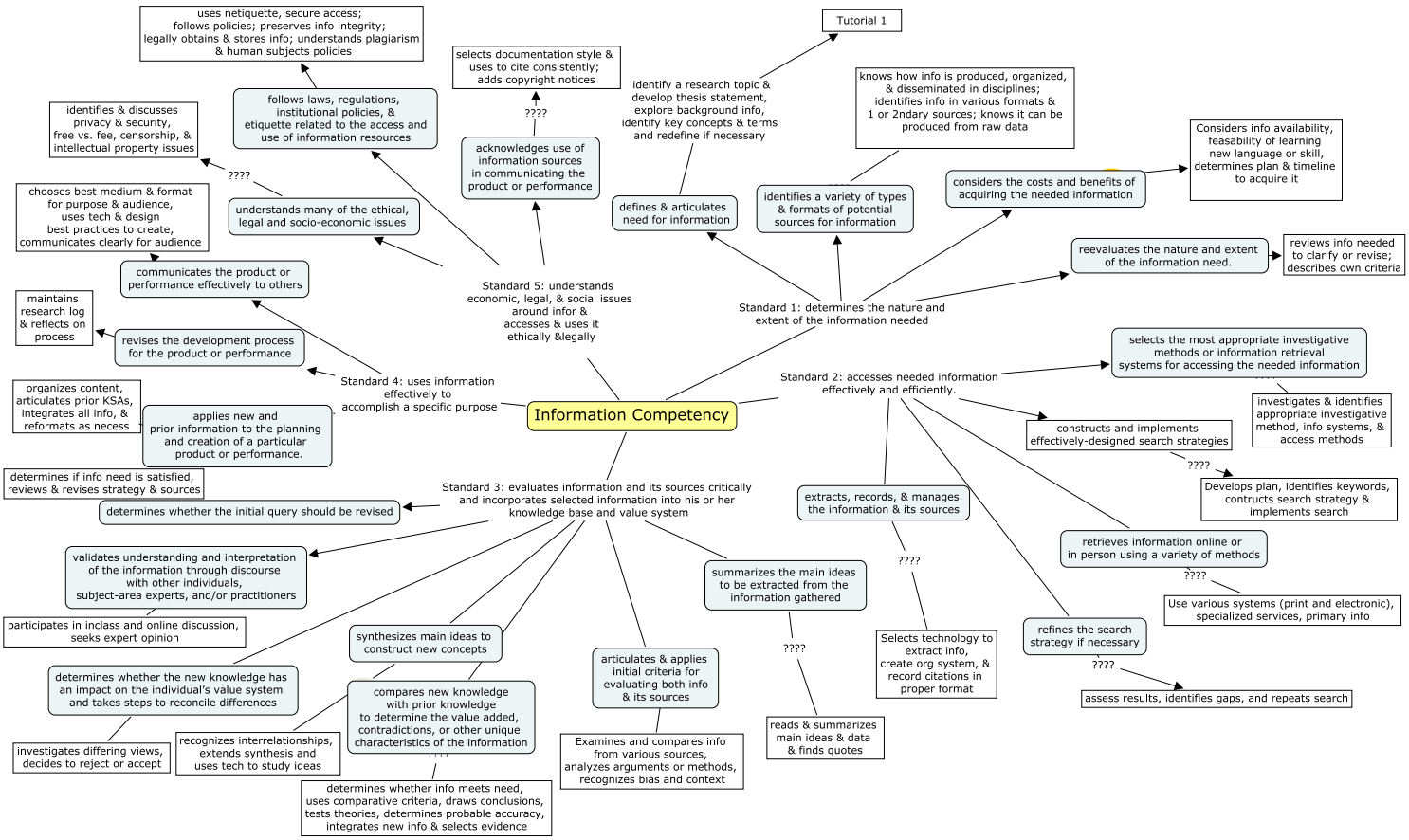
Information Competency
Standard 1: determines the nature and extent of the information needed
identify a research topic & develop thesis statement, explore background info, identify key concepts & terms and redefine if necessary
Tutorial 1
defines & articulates need for information
knows how info is produced, organized, & disseminated in disciplines; identifies info in various formats & 1 or 2ndary sources; knows it can be produced from raw data
identifies a variety of types & formats of potential sources for information
considers the costs and benefits of acquiring the needed information
Considers info availability, feasability of learning new language or skill, determines plan & timeline to acquire it
reevaluates the nature and extent of the information need.
reviews info needed to clarify or revise; describes own criteria
Standard 2: accesses needed information effectively and efficiently.
selects the most appropriate investigative methods or information retrieval systems for accessing the needed information
investigates & identifies appropriate investigative method, info systems, & access methods
constructs and implements effectively-designed search strategies
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Develops plan, identifies keywords, contructs search strategy & implements search
retrieves information online or in person using a variety of methods
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Use various systems (print and electronic), specialized services, primary info
refines the search strategy if necessary
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assess results, identifies gaps, and repeats search
extracts, records, & manages the information & its sources
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Selects technology to extract info, create org system, & record citations in proper format
Standard 3: evaluates information and its sources critically and incorporates selected information into his or her knowledge base and value system
summarizes the main ideas to be extracted from the information gathered
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reads & summarizes main ideas & data & finds quotes
articulates & applies initial criteria for evaluating both info & its sources
Examines and compares info from various sources, analyzes arguments or methods, recognizes bias and context
compares new knowledge with prior knowledge to determine the value added, contradictions, or other unique characteristics of the information
determines whether info meets need, uses comparative criteria, draws conclusions, tests theories, determines probable accuracy, integrates new info & selects evidence
synthesizes main ideas to construct new concepts
recognizes interrelationships, extends synthesis and uses tech to study ideas
determines whether the new knowledge has an impact on the individual's value system and takes steps to reconcile differences
investigates differing views, decides to reject or accept
validates understanding and interpretation of the information through discourse with other individuals, subject-area experts, and/or practitioners
participates in inclass and online discussion, seeks expert opinion
determines whether the initial query should be revised
determines if info need is satisfied, reviews & revises strategy & sources
Standard 4: uses information effectively to accomplish a specific purpose
applies new and prior information to the planning and creation of a particular product or performance.
organizes content, articulates prior KSAs, integrates all info, & reformats as necess
revises the development process for the product or performance
maintains research log & reflects on process
communicates the product or performance effectively to others
chooses best medium & format for purpose & audience, uses tech & design best practices to create, communicates clearly for audience
Standard 5: understands economic, legal, & social issues around infor & accesses & uses it ethically &legally
acknowledges use of information sources in communicating the product or performance
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selects documentation style & uses to cite consistently; adds copyright notices
understands many of the ethical, legal and socio-economic issues
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identifies & discusses privacy & security, free vs. fee, censorship, & intellectual property issues
follows laws, regulations, institutional policies, & etiquette related to the access and use of information resources
uses netiquette, secure access; follows policies; preserves info integrity; legally obtains & stores info; understands plagiarism & human subjects policies