

Outcome #4: Fairly & Objectively Dealing with Information

	Exemplary	Competent	Emerging	Undeveloped
Select/ assess	Clearly and completely determines what information is needed to solve a problem. No extraneous or unsubstantiated information is included. Thorough job of determining what information was necessary and includes sources of information that facilitate problem solution in an innovative way.	Includes all main areas of information needed to solve a problem. Clear identification of relevant information. May include small amount of unrelated information in problem solution.	Chooses some relevant information, yet has not included enough sources in sufficient variety to completely solve the problem. (Some aspect of the problem is missed because not enough relevant information sources are used). Some information selected is not central to problem solution.	Has not demonstrated the ability to determine what information is needed to solve a problem. Majority of information selected to solve the problem is not central to solution of the problem. Multiple instances of attempts to use unrelated or inappropriate information in problem solution.
Analyze	Information is organized logically as related to the problem at hand. Analysis of information shows mastery of the information and concepts.	Information is organized clearly. Deductions based on information are plausible. Choice of information is appropriate. Analysis of information shows a good familiarity with the information and concepts.	Some information is not organized properly. One or more deduction(s) are unsound. Choice of some information is not appropriate. Analysis of information shows errors and/or inattention to detail.	Information is unorganized. Deductions based on information are lacking or unsound. No analysis of information beyond that provided in the information itself.
Synthesize	All perspectives/ sides of an issue are represented. Complete range of sources of information is used. Discussion shows resolution or accommodation of diverse views and ideas to support problem solution. Discussion is well supported by related arguments presented in information.	Multiple sources with divergent viewpoints used. Information is effectively incorporated into designs or plans. Discussion shows integration of information sources. Discussion reveals no misconceptions. Topics supported by clearly related argument.	A complete range of sources not employed. Designs or plans incorporate some central concepts from information. Discussion reveals one or more misconception(s). Discussion of new topics employs questionable argument.	Only one source of information used, or multiple sources all with same viewpoint. Discussion of information does not address resolution or accommodation of diverse viewpoints to support problem solution. Discussion not supported by related arguments presented in information.
Evaluate	Use of a particular piece of information is well defended and based on flawless reasoning. Clearly justifies why particular sources or pieces of information were selected or are relevant to the problem at hand.	Sound judgment used in selecting information. Clear rationale or explanation associated with use of information. Identifies relevant aspects of problem.	Inadequate judgment used, better sources are readily available. Defends use of information, but reasoning could be carried further. Some effort to make plain how facts are related to logical argument.	Poor judgment has been used in selecting sources of information. Does not defend use of a particular piece of information, or defense is based on faulty reasoning. No justification for why particular sources or pieces of information were selected or are relevant.