

Critical Thinking Apply objective, valid methods of inquiry and problem-solving to draw rational, ethical, and coherent conclusions.

Outcomes (desired performances)	INDICATORS (observable characteristics describing levels of performance)					
	*	1	2	3	4	5
A) Students will identify and define primary problems or issues.		- Identification of problem or issue is significantly flawed.		- Identifies main problem or issue, but parts may be obscured.		- Clearly identifies main problem or issue and describes its key parts.
B) Students will present relevant, accurate and objective information and will draw valid inferences from that information.		- Presents irrelevant or inaccurate information from questionable sources, or fails to substantiate assertions.		- Presents a variety of relevant, objective information mostly from valid sources, but may contain minor inaccuracies, or analysis of information may be incomplete.		- Presents a variety of relevant, accurate and objective information from valid, credible sources. - Bases assertions on accurate, comprehensive analysis.
C) Students will use techniques or processes appropriate to the subject to analyze and make judgments.		- Applies emotional, illogical, or otherwise inappropriate processes or techniques, or makes judgments based solely on personal preference.		- Analyzes problems using appropriate processes, but lacks sufficient objective evidence to draw valid conclusions. - Standards of judgment are applied inconsistently or incompletely.		- Analyzes problems using logical, rational, and coherent processes to arrive at a reliable solution. - Conclusions are supported with objective evidence. - Judgments are consistent and based on subject-appropriate criteria.
D) Students will propose and evaluate solutions based on the criteria of logic, evidence, ethical principles, and coherence.		- Proposes or evaluates a solution, but reasoning has frequent or major errors. - Fails to examine key factors of the solution (weaknesses or ethical problems, for example).		- Examines and evaluates solutions using credible and appropriate reasoning. Any errors in reasoning are minor and infrequent. - Ethical factors may be addressed superficially.		- Examines and evaluates solutions coherently and comprehensively using valid reasoning; considers and refutes alternate solutions. Commits few if any errors in reasoning. - Analyzes the ethical implications of solutions.