

Critical Thinking			
Outcome:			
The student will apply critical thinking skills to draw logical conclusions or take appropriate actions.			
Rubric:			
Features	3 - Mastering	2 - Developing	1 - Emerging
Identifies and understands the problem	Clearly defines the issue (question/problem)	Partially defines the issue (question/problem) generally	Poorly defines the issue (question/problem)
	Clearly states the scope of the issue (question/ problem) and the rationale for addressing	Partially states the scope of the issue (question/problem) and the rationale for addressing it but it may be general and/or superficial	Poorly states the scope of the issue (question/problem) and the rationale for addressing it
	Clearly identifies all components necessary to understand/ solve the issue (question/ problem)	Partially identifies components necessary to understand/solve the issue (question/problem)	Poorly identifies the components necessary to understand/solve the issue (question/problem)
	Clearly demonstrates impartiality towards the issue and relevant perspectives.	Partially demonstrates impartiality toward the issue or relevant perspectives	Poorly demonstrates impartiality toward the issue or take other perspectives
Acquires evidence/information	Clearly identifies sufficient and credible relevant information (empirical/ theoretical/ input data) related to the issue (question/problem)	Partially identifies credible information (empirical/ theoretical/ input data) related to the issue but the information may be insufficient or irrelevant	Poorly identifies credible and relevant information (empirical/ theoretical/ input data) related to the issues
	Clearly presents the identified information (empirical / theoretical/ input)	Partially presents the identified information (empirical/ theoretical/ input data) but does not	Poorly presents, summarizes or explains the information (empirical/

	<p>Clearly considers all information (empirical/ theoretical/ input data) from other perspectives</p>	<p>clearly summarize or explain them</p> <p>Partially considers information (empirical/ theoretical/ input data) from other perspectives but may ignore some opposing viewpoints or confuse information</p>	<p>theoretical/ input data) related to the issue</p> <p>Poorly considers information (empirical/ theoretical/ input data) from other perspectives</p>
<p>Utilizes evidence to develop reasoned conclusions</p>	<p>Clearly explains/justifies key results and procedures</p> <p>Makes clear reasonable and valid assumptions and reasons (or pro and con arguments when applicable) using key results and procedures</p> <p>Clearly identifies, discusses and evaluates ALL important consequences, assumptions or implications including pro and con arguments when applicable</p> <p>Clearly draws a defensible and logical conclusion or takes appropriate action</p>	<p>Partially explains/justifies key results and procedures but with some errors and/or lack of depth</p> <p>Makes partial assumptions and reasons (or pro and con arguments when applicable) to justify key procedures and results</p> <p>Partially identifies, discusses, and evaluates MOST of the consequences, assumptions or implications including pro and con arguments when applicable – some were not included</p> <p>Partially draws a vague but justifiable conclusion or takes action based on evidence, but the</p>	<p>Poorly explains/justifies key results and procedures</p> <p>Makes poor assumptions and reasons (or pro and con arguments when applicable) to justify key procedures and results</p> <p>Poorly identifies, discusses, and evaluates any of the consequences, assumptions or implications including pro and con arguments when applicable – most of the important ones were not included</p> <p>Poorly draws a valid conclusion or takes appropriate action</p>

	<p>based on evidence</p> <p>Makes consistent and valid inferences</p>	<p>conclusion/action may not be fully reasonable and effective</p> <p>Makes partial or inconsistent inferences</p>	<p>Makes poor logical or consistent inferences</p>
<p>Supports and communicates the conclusion</p>	<p>Conclusion is a coherent synthesis of the assumptions and/or reasons and/or arguments.</p> <p>Clearly analyzes and evaluates major alternative points of view</p> <p>Clearly formulates and articulates precise personal point of view of the issue (question/problem)</p> <p>Clearly supports position with well-articulated arguments and/or comments and/or reasoning</p> <p>Clearly acknowledges limitations of the solution/ presentation/ formula/situation</p> <p>Clearly selects information/data from scholarly, reliable sources</p>	<p>Conclusion is not a complete synthesis of the assumptions and/or reasons and/or arguments.</p> <p>Partially analyzes and evaluates some alternative points of view</p> <p>Partially formulates and presents a simplified personal point of view of the issue (question/problem)</p> <p>Partially supports position with well-articulated arguments and/or comments and/or reasoning</p> <p>Poorly acknowledges limitations of the solution/ presentation/ formula/situation</p> <p>Partially selects information/data from non-authoritative or scholarly sources</p>	<p>Conclusion/s are not clearly stated. OR, if stated, the conclusion is not reasonable and effective.</p> <p>Poorly analyzes and evaluates major alternative point of view</p> <p>Poorly formulates and presents a statement of personal point of view of the issue (question/problem)</p> <p>Poorly supports position with flawed and inconsistent arguments and/or comments and/or reasoning</p> <p>Poorly acknowledges any limitations of the solution/ presentation/ formula/ situation</p> <p>Poorly selects information/data from other sources. If other sources are included, most</p>

	<p>relevant to the issue</p> <p>Clearly addresses bias or author's opinion in sources</p> <p>Clearly uses verbal, graphical, numerical, symbolic or written communication medium throughout presentation</p>	<p>Some sources may be missing or not included in comments or bibliography</p> <p>Partially uses verbal, graphical, numerical, symbolic or written communication medium throughout presentation but with errors or problems</p>	<p>sources may be missing or not included in comments or bibliography.</p> <p>Poorly uses verbal, graphical, numerical, symbolic or written communication medium with egregious errors or plagiarizes</p>
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