## **Critical Thinking**

**Definition of Critical Thinking:** Obtain, interpret, and use knowledge and facts before accepting or formulating an opinion and to inform conclusions. Exercise sound reasoning, make decisions, overcome problems, achieve goals, and recognize the implications for other people. May demonstrate originality and inventiveness.

**Response Options:** Please use the same response options for each of these questions, starting with Strongly agree, Agree, Neither agree nor disagree, Disagree, Strongly disagree

**Overarching Question**: After participating in ...I am better equipped to think critically.

**Detailed Questions:** The questions in the table below are separated out by different levels of Bloom's Taxonomy starting with items that are more introductory and moving towards applying ideas or analyzing and synthesizing ideas.

Each item starts the same way: After participating in [event or program here], I am better equipped to...

Know/Comprehend	Apply	Analyze/Evaluate
<ul> <li>Obtain information in order to understand facts</li> <li>Obtain information in order to make a decision</li> <li>Identify credible sources of information</li> <li>Identify multiple possible outcomes of a decision/plan</li> <li>Identify, prioritize and solve a problem</li> <li>Carefully consider facts and details given to me</li> <li>Develop conclusions using facts and details given to me</li> <li>Consider diverse perspectives</li> <li>Recognize issues, pertaining to</li> <li>Consider and compare alternative conclusions or solutions</li> <li>Recognize the implications of decisions for other people</li> <li>Identify how others might be affected by the decisions that I make</li> </ul>	<ul> <li>Collect information and ideas from multiple sources</li> <li>Make decisions based on analysis of information</li> <li>Make decisions based on analysis of experiences</li> <li>Make decisions based on analysis of ideas</li> <li>Ask questions that help me find a solution to a problem</li> <li>Make a timely decision using facts and details given to me</li> <li>Propose alternative conclusions or solutions when addressing an issue or task</li> <li>Anticipate possible roadblocks or limitations to success</li> </ul>	<ul> <li>Assess the complexities of a situation before drawing conclusions</li> <li>Analyze issues, pertaining to         <ul> <li>Examine the assumptions that inform an issue</li> <li>Examine the assumptions that inform a task</li> <li>Analyze information from multiple credible sources and perspectives</li> <li>Evaluate the potential consequences and implications of my decisions</li> </ul> </li> </ul>

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Rubric	Beginning	Developing	Competent	Advanced
Gathering facts	Confuses opinions with facts. Does not know how to determine the credibility of facts.	Needs guidance determining fact from fiction and relevancy of facts.	Correctly identifies relevant and credible facts.	Evaluates multiple sources for credibility and relevancy. Challenges others perspectives in regards to credible and relevant facts.
Informed conclusions	Does not analyze multiple sources. Makes unexplained, unsupported, or unreasonable conclusions.	Needs support to make factual informed conclusions. Needs help correctly identifying relevant conclusions.	Uses logical reasoning and relevant information to make inferences regarding conclusions.	Makes supported, reasonable inferences that lead to a conclusion. Includes others in process.
Decision- making	Relies heavily on others to make decisions for them.	Potential decisions are identified. Needs support in making decision. Starts to identify multiple perspectives.	Identifies and incorporates multiple perspectives to achieve a decision.	Identifies intended and unintended consequences of a decision. Able to provide rationale for a decision.
Problem solving	Does not propose a solution or proposed solution does not reach the problem.	Proposed solution only addresses one aspect of the problem. Gaps exist for implementation of the solution.	Proposed solution matches situation or problem.	Identifies multiple solutions and gains enthusiasm from others for the solution.