

Core Ability – Think Creatively and Critically

Core Ability Indicators	At least two subcategory boxes must be checked for the indicator to be met .	Met	Not Met	N.A. <i>Indicator does not apply to Artifact</i>
The artifact demonstrates that the Learner...				
Accurately researches, analyzes, and/or evaluates information and ideas.	<ul style="list-style-type: none"> <input type="radio"/> Develops or identifies a hypothesis, a main idea, unknown values, or a problem statement. <input type="radio"/> Identifies or explains key concepts, regulations, mathematical formulas, or scientific laws and foundations. <input type="radio"/> Acknowledges missing or conflicting evidence or data. <input type="radio"/> Anticipates and/or refutes counter-arguments. <input type="radio"/> Evaluates and uses reliable sources. <input type="radio"/> Examines the accuracy, relevance and/or completeness of evidence/data. <input type="radio"/> Identifies areas in need of more research or information. <input type="radio"/> Other: _____ 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Applies logical methods to solve problems and/or make decisions.	<ul style="list-style-type: none"> <input type="radio"/> Tests a hypothesis, a thesis or proposes a solution. <input type="radio"/> Shows the connections/relationships between key ideas, data, or information. <input type="radio"/> Distinguishes between correlation and causation (e.g. cause and effect). <input type="radio"/> Clearly states conclusions based on data or evidence, not opinion. <input type="radio"/> Demonstrates a coherent structure or mathematical progression. <input type="radio"/> Shows how data/evidence supports the thesis/solution. <input type="radio"/> Arrives at a relevant or appropriate conclusion or solution to the initial question or problem. <input type="radio"/> Other: _____ 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formulates ideas using explorative and/or innovative thinking.	<ul style="list-style-type: none"> <input type="radio"/> Seeks, discovers, or employs multiple approaches. <input type="radio"/> Generates innovative ideas. <input type="radio"/> Applies concepts innovatively. <input type="radio"/> Demonstrates curiosity by seeking additional insight. <input type="radio"/> Investigates the plausibility and implications of innovative ideas or conclusions. <input type="radio"/> Uses a discipline's skills to create an outcome. <input type="radio"/> Other: _____ 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognizes the influences of biases, motivations, and limitations on thought.	<ul style="list-style-type: none"> <input type="radio"/> Justifies key results and procedures, explains assumptions and reasons. <input type="radio"/> Reveals, questions, or evaluates underlying assumptions. <input type="radio"/> Identifies own point of view as well as other major perspectives. <input type="radio"/> Identifies any vested interests. <input type="radio"/> Demonstrates reflective thinking about context and personal bias. <input type="radio"/> Identifies bias. <input type="radio"/> Considers multiple perspectives. <input type="radio"/> Other: _____ 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

An artifact is considered **Met** when it has met two of the four Core Ability Indicators.
If all indicators are N.A., then the overall artifact equals N.A.

Overall Final Score (Check one): **Met** **Not Met** **N.A.**