



Critical Thinking – Performance Outcomes

Formulate a Problem, Challenge, or Question

- Identify a clear and specific problem, challenge, or question to investigate based on relevant information gathered from an authentic, real world context
- Ask focused questions to break down the problem, propose reasonable, knowledge-based explanations, and to guide the inquiry

Analyze Evidence

- Analyze information or arguments from sources, taking into account author point of view, purpose, or other relevant context information, to question and make judgments about their credibility

Apply/Transfer Knowledge (Reasoning)

- Identify clear and specific relationships among evidence from diverse sources (e.g., compare and contrast, classify, cause and effect, process and product) to build an accurate understanding of a topic/issue
- Make logical, evidence-based generalizations
- Draw specific connections and extends generalizations to develop an accurate understanding of the problem at hand

Problem Solve

- Identify multiple plausible approaches to solve the problem, answer the question, or meet the challenge
- Weigh the relative effectiveness of proposed solutions or approaches and selects an approach that is likely to be effective, with clear, detailed explanations supported by evidence

Evaluate and Reflect

- Acknowledge alternative explanations or interpretations, unanswered questions, potential sources of error, or limitations of proposed approach to solve the problem, answer the question, or meet the challenge
- When faced with unexpected or unsuccessful results, identify multiple explanatory factors, and propose a logical course of action that is likely to be effective

