## CAREER READY PRACTICE



## #8 Utilize Critical Thinking to Make Sense of Problems and Persevere in Solving Them

Career-ready individuals readily recognize problems in the workplace, understand the nature of the problem, and devise effective plans to solve the problem. They are aware of problems when they occur and take action quickly to address the problem. They thoughtfully investigate the root cause of the problem prior to introducing solutions. They carefully consider the options to solve the problem. Once a solution is agreed upon, they follow through to ensure the problem is solved, whether through their own actions or the actions of others.

Individual Competencies	4 Exceeds Competency	3 Meets Competency	2 Approaching Competency	1 Not Yet Reached Competency	Keyword(s)	Points Given
Use various types of reasoning as appropriate to the situation.	Uses various types of reasoning as appropriate to the situation in highly effective methods.	Uses various types of reasoning as appropriate to the situation.	Uses reasoning as appropriate to the situation.	Attempts to use reasoning as appropriate to the situation.	Reasoning skills	
Use information accurately and creatively for the issue or problem at hand.	Is highly effective in relating various sources to each other and applies them to solve an issue or problem at hand.	Uses information accurately and creatively for the problem at hand.	Applies the information correctly, but is not accurate or creative in solving the issue or problem	Does not utilize information collected to solve issue or problem at hand.	Using information	
Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems.	Recognizes and is able to manipulate parts of a system to come together to accomplish tasks.	Recognizes how the parts of a system work together to accomplish tasks.	Identifies parts of a system but cannot explain how they work together.	Is only able to identify some parts, and loses sight of how they work together.	Understanding the system	
Effectively identify and ask significant questions that clarify various points of view and lead to better solutions.	Effectively identify and ask significant questions that clarify various points of view and lead to better solutions in a variety of conditions.	Effectively identify and ask significant questions that clarify various points of view and lead to better solutions.	Asks questions with the purpose of reaching a better solution, but fails to consider other points of view.	Does not attempt to make inquiries to understand other points of view for the purpose of reaching a better solution.	Asking to understand	

Effectively solve different kinds of non-familiar problems in both conventional and innovative ways.	Effectively develops and utilizes multiple techniques to engage in problem solving and can articulate reason for choosing.	Effectively utilizes multiple techniques to engage in problem solving.	Effectively problem solves but does not utilize multiple techniques.	Does not complete analysis or evaluation of evidence, arguments, claims, or beliefs.	Analyzing source bias	
Incorporate feedback effectively.	Consistently incorporates feedback in order to solve issues effectively.	Incorporates feedback effectively.	Attempts to incorporate feedback effectively.	Attempts to incorporate feedback, but not effectively.	Using feedback	
Reflect critically on past experiences in order to inform future progress.	Reflects critically on past experiences in order to promote future progress in a variety of conditions	Reflects critically on past experiences in order to promote future progress.	Attempts to reflect critically on past experiences in order to promote future progress.	Attempts to reflect critically on past experiences, but not in order to promote future progress.	Learning from the past	
Cope positively with praise, setbacks, and criticism.	Consistently copes positively with praise, setbacks, and criticism in order to actively apply these to future issues.	Copes positively with praise, setbacks, and criticism in respect to the future.	Attempts to cope positively with praise, setbacks, and criticism.	Attempts to cope with praise or setbacks, and criticism, but often in a negative way.	Learning from mistakes and success	
Uses interpersonal and problem-solving skills to influence and guide others toward a solution.	Effectively communicates and motivates others to solve group problems while accomplishing a solution.	Effectively communicates and motivates others to work toward a solution.	Attempts to work with others to reach a solution, but fails to communicate effectively to solve a problem or motivate others.	Shows no sign or interest in achieving a solution.	Seeking solutions	