

Overview of Critical Thinking, Creative Thinking, and Academic Success Skills

Critical Thinking Skills	Analysis —Breaking down a whole into parts that may not be immediately obvious and examining the parts so that the structure of the whole is understood.
	Evaluation —Weighing evidence, examining claims, and questioning facts to make judgments based upon criteria.
	Synthesis —Putting parts together to build understanding of a whole concept or to form a new or unique whole.
Creative Thinking Skills	Elaboration —Adding details that expand, enrich, or embellish.
	Flexibility —Being open and responsive to new and diverse ideas and strategies and moving freely among them.
	Fluency —Generating multiple responses to a problem or an idea.
	Originality —Creating ideas and solutions that are novel or unique to the individual, group, or situation.
Academic Success Skills	Collaboration —Working effectively and respectfully to reach a group goal.
	Intellectual Risk Taking —Accepting uncertainty or challenging the norm to reach a goal.
	Effort/Motivation/Persistence —Working diligently and applying effective strategies to achieve a goal or solve a problem; continuing in the face of obstacles and competing pressures.
	Metacognition —Knowing and being aware of one’s own thinking and having the ability to monitor and evaluate one’s own thinking.

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