

Critical Inquiry and Problem Solving

Students will develop and communicate a range of interests and curiosities, engaging those interests and curiosities through critical thinking, reasoning, and problem solving

Artifact ID:

Review Team:

Date:

Primary Traits	Not Present	Review Team:			Gen Ed Goal
		Developing	Established	Advanced	
Variety of ideas evaluated		Describes a variety of ideas	Compares the value of a variety of ideas	Defends or refutes the value of a variety of ideas.	2.a & 4.a
Quantitative reasoning used to address a problem		Interprets a solution to a problem with sound quantitative reasoning	Predicts how various quantitative results may influence results of a problem	Executes logical reasoning utilizing quantitative reasoning	2.b
Critical analysis expressed through writing or speaking		Identifies a need for a critical analysis in writing or speaking	Develops a critical analysis in writing or speaking	Advocates a position based upon a solid critical analysis	2.a
The context of other viewpoints in developing arguments		Identifies alternative viewpoints which may or may not be relevant to an argument	Explains how viewpoints may or may not be relevant to an argument	Defends or refutes a variety of viewpoints in regard to a particular argument	4.a
Consideration of potential moral and ethical issues		Identifies potential moral and ethical issues related to a problem or situation	Explains the relevance of moral and ethical issues to a problem or situation	Predicts the impact of moral and ethical issues on a problem or situation	5.a
Theories to resolve moral issues		Identifies potential theories which may resolve ethical or moral issues	Explains a process for making ethically and morally-sound decisions	Justifies a particular ethical and moral stance	5.a
Forces and consequences that influence life		Defines forces or consequences which influence life	Explains how forces or consequences influence life	Predicts methods to prevent or support forces or consequences which influence life	11.a
Development and use of technology as it relates to society/environment		Identifies technology which relates to society/environment	Explains how technology may influence society or the environment	Advocates for or against the benefits or consequences of a particular technology on society or the environment	11.b
Uses information from outside resources responsibly		Accesses Information to articulate a position	Evaluates information used to articulate a position	Applies information in articulating a position	4.a
Self-Reflection (Elective)		Identifies their own experience(s) with critical inquiry or solving problems	Explains a lesson which was learned from their own experience(s) with critical inquiry or solving problems	Predicts how lessons learned will influence future thoughts/actions	UAO
Discipline knowledge (Elective)		Identifies disciplinary knowledge relevant to a critical inquiry or problem solving topic	Explains how disciplinary knowledge supports a critical inquiry or problem solving topic	Compares various sources of disciplinary knowledge as related to a critical inquiry or problem solving topic	UAO