

IMPACT OF TECHNOLOGY RUBRIC FOR GENERAL EDUCATION ASSESSMENT

	Exceeds Standard (4)	Meets Standard (3)	Approaches Standard (2)	Needs Attention (1)
Definition of Technology	Critiques the use and development of one or more given technologies as human and/or cultural activities.	Describes the use and development of a given technology as a human and/or cultural activity.	Describes the use and development of a given technology but the connection as a human and/or cultural activity is not clear.	Fails to describe the use and development of a given technology as a human and/or cultural activity.
Technological Systems	Appraises most of the components, mechanisms, and functions of technological systems.	Describes most of the components, mechanisms, and function of a technological system, such as information and communication, finance, energy production, industrial production, food production, international trade, transportation, education, etc.	Attempts to describe some components, mechanisms, and/or functions of a technological system.	Fails to describe the components, mechanisms, and function of a technological system.
Impact of Technology on Users	Assesses how a given technology may change users' conception of reality and what users' perceptions and/or biases are toward it.	Discusses how a given technology may change users' conception of reality and what users' perceptions and/or biases are toward it.	Superficially describes how a given technology may change users' conception of reality and what users' perceptions and/or biases are toward it.	Fails to describe how a given technology may change users' conception of reality and what users' perceptions and/or biases are toward it.
Consequences of Technology	Assesses the potential consequences, both intended and unintended, of one or more technologies for individuals, nations, societies, and/or the environment.	Describes the potential consequences, both intended and unintended, of a given technology for individuals, nations, societies, and/or the environment.	Minimally describes either intended or unintended consequences but the connection to individuals, nations, societies, or the environment is not clear.	Fails to identify potential consequences and/or fails to make the connection to individuals, nations, societies, or the environment.
Cost/Benefit Relationships of Technology	Synthesizes multiple opinions about the cost/benefit relationships of one or more given technologies, with considerations for development or controlled limitations.	Expresses informed opinions about the cost/benefit relationship of a given technology, with considerations for development or controlled limitations.	Minimally explains opinions about the cost/benefit relationship of a given technology without considerations for development or controlled limitations.	Opinions about the cost/benefit relationship of a given technology are missing.
The Role of Technology in Globalization	Critiques how technology has enabled the pace of change and interdependency that have accelerated globalization.	Describes how technology has enabled the pace of change and interdependency that have accelerated globalization.	Minimally describes how technology has enabled the pace of change and interdependency that have accelerated globalization.	Fails to describe how technology has enabled the pace of change and interdependency that have accelerated globalization.

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Technology and Progress	Evaluates the role of technology in defining ideas of progress and modernism.	Describes the role of technology in defining ideas of progress and modernism.	Minimally describes the role of technology in defining ideas of progress and modernism.	Fails to describe the role of technology in defining ideas of progress and modernism.
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