

SLO 6/Creative Thinking and Innovation

	Mastery 4	Target 3	Progressing 2	Developing 1	Does Not Meet 0
Use a range of tools, including technology, to solve a problem (SLO 6)	Develop generalizations about the tools used and apply them to new problems or situations.	Use multiple tools together to effectively solve a problem.	Use a tool to solve a problem and articulate and/or explain why the tool is the best choice.	Identify a range of appropriate tools, including digital technology, to help solve a problem.	The student does not demonstrate the knowledge/skills to a level of developing for this element.
Identify opportunities for innovation and collaboration (SLO 6)	Seek out a variety of experts, peers, experiences, or sources of information that could add additional viewpoints or insights.	Identify a range of peers and field experts/organizations to support my creative problem solving.	Identify an opportunity for new thinking or creative problem solving.	Identify a real-life situation where the needs were met through innovation and/or collaboration.	The student does not demonstrate the knowledge/skills to a level of developing for this element.
Acquiring Competencies (Creative Thinking and Innovation)	Reflect: Evaluates creative process and product using domain-appropriate criteria.	Create: Creates an entirely new object, solution or idea that is appropriate to the domain.	Adapt: Successfully adapts an appropriate exemplar to his/her own specifications.	Model: Successfully reproduces an appropriate exemplar.	The student does not demonstrate the knowledge/skills to a level of developing for this element.
Innovative Thinking (Creative Thinking and Innovation)	Extends a novel or unique idea, question, format, or product to create new knowledge or knowledge that crosses boundaries.	Creates a novel or unique idea, question, format, or product.	Experiments with creating a novel or unique idea, question, format, or product.	Reformulates a collection of available ideas.	The student does not demonstrate the knowledge/skills to a level of developing for this element.
Connecting, Synthesizing, Transforming (Creative Thinking and Innovation)	Transforms ideas or solutions into entirely new forms.	Synthesizes ideas or solutions into a coherent whole.	Connects ideas or solutions in novel ways.	Recognizes existing connections among ideas or solutions.	The student does not demonstrate the knowledge/skills to a level of developing for this element.