

Pre-System Map

Student's Name:

Teacher's Name:

	Poor (0-4)	Fair (5-6)	Good (7-8)	Excellent (9-10)	Notes:
Inquiry & synthesis competencies					
Identified and located what was needed to know from disparate fields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Epistemological competence					
Recognized different assumptions and epistemological stances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Critical and Creative Thinking					
Applied concepts, framework, models from disparate fields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dynamic System Thinking					
Visualization was used to demonstrate the following:					
(a) Complexity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(b) Spatial and temporal dimensions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(c) Hierarchical (e.g. authority, power, strength of influence) dimensions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			Total Score	/60	