

Synthesis Product

Student's Name:

Teacher's Name:

	Poor (0-4)	Fair (5-6)	Good (7-8)	Excellent (9-10)
Inquiry & synthesis competencies				
(1) Identifies and locates what was needed to know about the <u>focal question</u> (i.e. poultry farms) from disparate fields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) Evaluates and integrates existing information from disparate arguments synthesis evidence (critique)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epistemological competence				
(3) Recognizes different assumptions and epistemological stances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Critical and Creative Thinking				
(4) Applies concepts, framework, models from disparate fields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication Literacy				
(5) Differences in epistemology were appreciated:				
(a) with people within discipline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Notes:

Synthesis Product

(b) with other people in other disciplines (general audience)

Normative Thinking

(6) Discusses the values, goals, hopes and fears of the people who will be impacted by your project (in a positive and negative way)

Actionable Science

(7) Provides rationale for how data is used to develop actionable science

(8) Shows, frames and shares the science to influence behavior, policy, and management

Accuracy

(9) All places, names and events are accurate and used in the correct context

Documentation

(10) Written documentation provided, all sources cited, and use of high

Total: /90
