

## EKU SCORING GUIDE FOR CRITICAL & CREATIVE THINKING

### For Programmatic-Level Assessment

Revised April 2011 – Paul & Elder Elements of Thought aligned with Bloom's. Scorers may choose the criteria that best fit the assignment.

Use the criteria as it applies to the project, and tweak the language to fit each case.

Criteria		4-Accomplished	3-Competent	2-Developing	1-Beginning	N/A
Bloom's Taxonomy	Elements of Thought					
Comprehension		<ul style="list-style-type: none"> <li>Clearly and accurately identifies the <i>significant</i> issues/concepts/problems with substantial <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>Clearly and accurately identifies the <i>significant</i> issues/concepts/problems with some <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>Identifies some of the <i>significant</i> issues/concepts/problems with minimal <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>Does not identify <i>significant</i> issues/concepts/problems.</li> </ul>	
	Purpose	<ul style="list-style-type: none"> <li>Clearly and accurately demonstrates an understanding of the assignment.</li> </ul>	<ul style="list-style-type: none"> <li>Accurately demonstrates an understanding of the assignment.</li> </ul>	<ul style="list-style-type: none"> <li>Is not completely <i>accurate</i> about the assignment.</li> </ul>	<ul style="list-style-type: none"> <li>Does not understand the assignment.</li> </ul>	
	Key Question	<ul style="list-style-type: none"> <li>Precisely, clearly and accurately identifies the <i>significant</i> issue(s), in the form of a question.</li> <li>Fully explores <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>Clearly and accurately identifies the <i>significant</i> issue(s), in the form of a question.</li> <li>May not fully explore the <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>Is not completely <i>accurate</i> about the <i>significant</i> issue(s), or does not place in the form of a question.</li> </ul>	<ul style="list-style-type: none"> <li>Does not accurately identify the <i>significant</i> issue(s).</li> </ul>	
	Concepts	<ul style="list-style-type: none"> <li>Precisely and accurately identifies all the <i>significant</i> concept(s).</li> </ul>	<ul style="list-style-type: none"> <li>Accurately identifies all the <i>significant</i> concept(s).</li> </ul>	<ul style="list-style-type: none"> <li>Accurately identifies some of the <i>significant</i> concept(s).</li> </ul>	<ul style="list-style-type: none"> <li>Does not accurately identify the <i>significant</i> concept(s).</li> </ul>	
Application		<ul style="list-style-type: none"> <li>Accurately applies <i>relevant</i> concepts/theories in different contexts and in novel/creative manners.</li> </ul>	<ul style="list-style-type: none"> <li>Accurately applies <i>relevant</i> concepts/theories in different contexts.</li> </ul>	<ul style="list-style-type: none"> <li>Accurately applies some <i>relevant</i> concepts/theories in limited contexts.</li> </ul>	<ul style="list-style-type: none"> <li>Does not apply or <i>inaccurately</i> applies <i>relevant</i> concepts/theories.</li> </ul>	
Analysis		<ul style="list-style-type: none"> <li>Logically, accurately, and precisely separates material into <i>significant</i> parts</li> <li>Clearly explains relationships of parts to the whole.</li> </ul>	<ul style="list-style-type: none"> <li>Logically and accurately separates material into <i>significant</i> parts.</li> <li>Explains relationships of parts to the whole.</li> </ul>	<ul style="list-style-type: none"> <li>Separates some material into parts.</li> <li>Explains some relationships of parts to the whole, with limited <i>logic</i> and <i>accuracy</i>.</li> </ul>	<ul style="list-style-type: none"> <li>Inadequately and/or <i>inaccurately</i> separates material into parts.</li> </ul>	
Identification of Evidence		<ul style="list-style-type: none"> <li>Retrieves and organizes the <i>significant</i> and <i>relevant</i> information or evidence.</li> </ul>	<ul style="list-style-type: none"> <li>Retrieves and organizes <i>relevant</i> information or evidence.</li> <li>May not be the most <i>significant</i> information.</li> </ul>	<ul style="list-style-type: none"> <li>Retrieves some <i>relevant</i> information or evidence.</li> </ul>	<ul style="list-style-type: none"> <li>Does not retrieve <i>relevant</i> information or evidence.</li> </ul>	
	Information	<ul style="list-style-type: none"> <li>Retrieves <i>relevant</i>, <i>accurate</i> and <i>significant</i> information.</li> <li>Demonstrates <i>fairness</i> by retrieving information from multiple sides of an issue.</li> <li>Information is of sufficient <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>Retrieves <i>relevant</i> and <i>accurate</i> information of some <i>significance</i>.</li> <li>Demonstrates <i>fairness</i> by retrieving information from multiple sides of an issue.</li> <li>Information may be limited in <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>Retrieves some <i>accurate</i> information.</li> <li>Some information may be <i>irrelevant</i>.</li> <li>Information may be limited in <i>fairness</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>Does not identify <i>relevant</i> information.</li> </ul>	

Criteria		4-Accomplished	3-Competent	2-Developing	1-Beginning	N/A
Bloom's Taxonomy	Elements of Thought					
Recognition of Perspectives		<ul style="list-style-type: none"> <li>• <i>Fairly</i> addresses <i>relevant</i> and <i>significant</i> perspectives with substantial <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Fairly</i> addresses <i>relevant</i> perspectives with some <i>depth</i> and/or <i>breadth</i>.</li> <li>• May not be the most <i>significant</i> perspectives.</li> </ul>	<ul style="list-style-type: none"> <li>• Addresses some <i>relevant</i> perspectives with minimal <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>• Addresses only a single perspective.</li> </ul>	
	Point of View	<ul style="list-style-type: none"> <li>• Identifies <i>significant</i> and <i>relevant</i> points of view.</li> <li>• <i>Fairly</i> examines all <i>relevant</i> points of view.</li> <li>• With substantial <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>• Identifies <i>relevant</i> points of view, but may not be the most <i>significant</i>.</li> <li>• <i>Fairly</i> examines all <i>relevant</i> points of view.</li> <li>• With some <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>• Identifies <i>relevant</i> points of view.</li> <li>• With minimal <i>depth</i> and/or <i>breadth</i>.</li> </ul>	<ul style="list-style-type: none"> <li>• Does not identify a <i>relevant</i> points of view.</li> </ul>	
	Assumptions	<ul style="list-style-type: none"> <li>• <i>Accurately</i> identifies all <i>relevant</i> assumptions.</li> <li>• Makes <i>logical</i> assumptions (if applicable).</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Accurately</i> identifies some <i>relevant</i> assumptions.</li> <li>• Makes <i>logical</i> assumption (if applicable).</li> </ul>	<ul style="list-style-type: none"> <li>• Identifies <i>irrelevant</i> assumptions.</li> <li>• Makes <i>illogical</i> assumptions (if applicable).</li> </ul>	<ul style="list-style-type: none"> <li>• Fails to identify any assumptions.</li> <li>• Makes no assumption (if applicable).</li> </ul>	
Synthesis		<ul style="list-style-type: none"> <li>• <i>Fairly, logically, and accurately</i> integrates <i>significant</i> parts in a cohesive and/or creative manner.</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Fairly, logically, and accurately</i> integrates <i>significant</i> parts.</li> </ul>	<ul style="list-style-type: none"> <li>• Integrates some parts with limited <i>fairness, logic, and/or accuracy</i>.</li> </ul>	<ul style="list-style-type: none"> <li>• Does not integrate parts.</li> </ul>	
Interpretation and Evaluation		<ul style="list-style-type: none"> <li>• Establishes a <i>fair, logical, and accurate</i> conclusion that demonstrates substantial <i>depth</i> and/or <i>breadth</i> of reasoning.</li> <li>• Fully discusses <i>relevant</i> implications and/or <i>significant</i> consequences.</li> </ul>	<ul style="list-style-type: none"> <li>• Establishes a <i>fair, logical, and accurate</i> conclusion that demonstrates some <i>depth</i> and/or <i>breadth</i> of reasoning.</li> <li>• Discusses some <i>relevant</i> implications and/or consequences.</li> </ul>	<ul style="list-style-type: none"> <li>• Establishes a conclusion with limited <i>fairness, logic, and/or accuracy</i>.</li> <li>• Demonstrates minimal <i>depth</i> and/or <i>breadth</i> of reasoning.</li> <li>• Limited discussion of implications and/or consequences.</li> </ul>	<ul style="list-style-type: none"> <li>• Does not establish a <i>fair, logical, and/or accurate</i> conclusion.</li> <li>• Does not demonstrate <i>depth</i> and/or <i>breadth</i> of reasoning.</li> <li>• Does not discuss implications and/or consequences.</li> </ul>	
	Inferences (Conclusions)	<ul style="list-style-type: none"> <li>• Follows where evidence leads to a <i>clear</i> and <i>logical</i> conclusion.</li> <li>• Makes a <i>deep</i> rather than superficial conclusion.</li> </ul>	<ul style="list-style-type: none"> <li>• Follows where evidence leads to a <i>clear</i> and <i>logical</i> conclusion.</li> </ul>	<ul style="list-style-type: none"> <li>• Follows evidence to a conclusion with some <i>logic</i>.</li> </ul>	<ul style="list-style-type: none"> <li>• Makes an <i>illogical</i> conclusion.</li> </ul>	
	Implications and/or Consequences	<ul style="list-style-type: none"> <li>• <i>Logically</i> discusses all <i>relevant</i> and <i>significant</i> implications and/or consequences.</li> <li>• Implications and/or consequences are <i>fair</i> (if applicable).</li> <li>• The implications and/or consequences are sufficiently broad.</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Logically</i> discusses most/some <i>relevant</i> and <i>significant</i> implications and/or consequences.</li> <li>• Implications and/or consequences are <i>fair</i> (if applicable).</li> </ul>	<ul style="list-style-type: none"> <li>• Discusses some <i>relevant</i> implications and/or consequences with some <i>logic</i>.</li> </ul>	<ul style="list-style-type: none"> <li>• Does not discuss <i>relevant</i> implications and/or consequences.</li> </ul>	

*Intellectual Standards are italicized in table.*