

<p><b>2.2 Adaptive Thinking:</b>  Adaptive Thinking is a habit of mind demonstrated by applying information to new situations, making connections between ideas, and/or knowing when, why, and how to use different thought processes to accomplish different tasks.</p> <ul style="list-style-type: none"> <li>• Explanation of Issues</li> <li>• Connections</li> <li>• Transfer</li> <li>• Synthesizing and Adapting</li> <li>• Reflection</li> </ul> <p><b>2.3 Critical Thinking:</b>  Critical thinking is a habit of mind characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or</p>	<p>use data and evidence to</p> <p>Quantitative Literacy</p>	<hr/> <p><a href="#">Inquiry and Analysis</a></p>	<p><a href="#">Signature Assignments (mercer.edu)</a></p> <p><a href="#">Signature Assignments - slcc Faculty ePortfolio Resource Site (weebly.com)</a></p> <p><a href="#">Signature Course Essentials Sample Documents   TEXAS Undergraduate Studies (utexas.edu)</a></p> <p><a href="#">signatureassignmentsquickreferenceguide.pdf (wordpress.com)</a></p> <p><a href="#">Signature Assignments (weber.edu)</a></p>

<p>conclusion. •</p> <p>Explanation of Issues</p> <ul style="list-style-type: none"> <li>• Evidence •</li> <li>Influence of Context and Assumptions •</li> <li>Student's Position (Perspective, Thesis/Hypothesis) •</li> <li>Conclusion and Related Outcomes (Implications and Consequences)</li> </ul> <p>2.4 Innovative Thinking:</p> <p>[Innovative] thinking is [a habit of mind demonstrated by] both the capacity to combine or synthesize existing ideas, images, or expertise in original ways and the experience of thinking, reacting, and working in an imaginative way characterized by a high degree of innovation, divergent thinking, and risk taking. •</p> <p>Acquiring Competencies •</p>			
--	--	--	--

Taking Risks • Solving Problems • Embracing Contradictions • Innovative Thinking • Connecting, Synthesizing, Transforming

### 3.4 Quantitative Representations:

The ability to produce sophisticated arguments supported by quantitative evidence in appropriate format(s) (e.g., words, tables, graphs, mathematical equations, etc.).

•  
Interpretation

•  
They Prd. 7.) 0wb4.1tctm(o)-9(p)-8) 8 (o)-9d)-3 (n)]Titl.3 (p)2 invp

<p>ended question or achieve a desired goal.</p> <ul style="list-style-type: none"><li>• Define Problem</li><li>• Identify Strategies</li><li>• Propose Solutions/Hypotheses</li><li>• Evaluate Potential Solutions</li><li>• Implement Solution</li><li>• Evaluate Outcome</li></ul>			
---	--	--	--