

## Student Learning Outcomes & Cognitive Levels

<div>Cognitive Levels</div> <div>DTD SLOs</div>	<div>Exposure</div> <div>(Knowledge &amp; Comprehension)</div>	<div>Skill Building</div> <div>(Application &amp; Analysis)</div>	<div>Intensive</div> <div>(Synthesis &amp; Evaluation)</div>
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>Summarize previous literature / prior work</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrate information (meta-) literacy</li> <li>Appraise appropriateness of theoretical framework(s)</li> </ul>	<ul style="list-style-type: none"> <li>Assess social value</li> <li>Create new knowledge</li> </ul>
<b>Formulate Questions</b>	<ul style="list-style-type: none"> <li>Identify questions</li> <li>Give example(s) of research questions</li> </ul>	<ul style="list-style-type: none"> <li>Discover new questions</li> <li>Breakdown question(s) into manageable units</li> </ul>	<ul style="list-style-type: none"> <li>Compose logical argument</li> <li>Predict outcomes</li> </ul>
<b>Plan of Action</b>	<ul style="list-style-type: none"> <li>Define steps of inquiry</li> </ul>	<ul style="list-style-type: none"> <li>Employ appropriate methodologies</li> </ul>	<ul style="list-style-type: none"> <li>Synthesize and evaluate plan(s) of inquiry</li> </ul>
<b>Critical Thinking</b>	<ul style="list-style-type: none"> <li>Recognize gaps</li> <li>Describe differences, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Interpret information, results</li> <li>Examine limits</li> <li>Analyze feedback</li> </ul>	<ul style="list-style-type: none"> <li>Justify conclusions</li> <li>Prepare critical review</li> <li>Evaluate feedback</li> </ul>
<b>Ethical Conduct</b>	<ul style="list-style-type: none"> <li>Explain academic integrity</li> </ul>	<ul style="list-style-type: none"> <li>Point out ethical issues</li> <li>Outline potential ethical concerns</li> </ul>	<ul style="list-style-type: none"> <li>Design ethical research</li> <li>Maintain ethical integrity</li> </ul>
<b>Communication</b>	<ul style="list-style-type: none"> <li>Communicate clearly</li> <li>Reproduce proper format</li> </ul>	<ul style="list-style-type: none"> <li>Apply appropriate mode(s) / venue(s) for communication</li> </ul>	<ul style="list-style-type: none"> <li>Prepare / direct communication appropriately based on given audience(s)</li> </ul>