<table>
<thead>
<tr>
<th>Analyze &amp; Interpret</th>
<th>Reach Sound Conclusions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Learning Outcome 1</strong></td>
<td><strong>Learning Outcome 2</strong></td>
</tr>
<tr>
<td>I will analyze and interpret relevant information.</td>
<td>I will reach sound conclusions based on a demonstrated reasoning process.</td>
</tr>
</tbody>
</table>

### When I analyze and interpret, I...
- Articulate
- Assemble
- Break down
- Calculate
- Categorize
- Choose
- Clarify
- Compare
- Contrast
- Decipher
- Define
- Detail
- Determine
- Differentiate
- Discover
- Discuss
- Dissect
- Distinguish
- Examine
- Find
- Gather
- Identify
- Inspect
- Investigate
- Label
- Map
- Match
- Organize
- Outline
- Paraphrase
- Relate
- Rephrase
- Resolve
- Select
- Separate
- Signify
- Summarize
- Understand

### When I reach sound conclusions, I...
- Apply
- Complete
- Conclude
- Consider
- Construct
- Decide
- Deduce
- Determine
- Develop
- Experiment
- Explain
- Hypothesize
- Identify
- Imply
- Induce
- Organize
- Position
- Predict
- Present
- Reason
- Recognize
- Recommend
- Select
- Settle
- Solve
- Suggest
- Support
- Think
- Utilize

### When I analyze and interpret, I ask...
- What do I already know about it?
- What have I learned about it?
- What do I want to know about it?
- What can I say about it?
- What do I think about it?
- How would I explain it?
- What would I use to support it?
- What is the significance of the support?
- What is valid?
- What is relevant?
- What has meaning?
- What information is most important?
- How would I best organize the information?
- How would I categorize or classify the different parts?
- What is the purpose or motive?
- What are my assumptions about it?
- Who, what, when, where, why and how?

### When I reach sound conclusions, I ask...
- What is my evidence?
- What is my opinion?
- What evidence can I use to support my opinion?
- Is it fact of opinion and why?
- What are the examples?
- How would I organize it?
- What is my conclusion or solution?
- What is my decision or position?
- What do I agree or disagree with?
- What are the consequences of the actions?
- What are the implications?
- Who is affected by this?
- What evidence did I examine before I come to a conclusion?
- Are there other sides to the story?
- Is there another way to look at it?
- Do I have more questions that need to be answered?
<table>
<thead>
<tr>
<th>Evaluate and Explain</th>
<th>Exhibit Dispositions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning Outcome 3</td>
<td>Learning Outcome 4</td>
</tr>
<tr>
<td>I will evaluate and</td>
<td>I will exhibit affective dispositions known to characterize critical thinkers.</td>
</tr>
<tr>
<td>explain relevant</td>
<td></td>
</tr>
<tr>
<td>information.</td>
<td></td>
</tr>
</tbody>
</table>

**When I evaluate and explain relevant information, I...**

<table>
<thead>
<tr>
<th>Agree</th>
<th>Analyze</th>
<th>Appraise</th>
<th>Argue</th>
<th>Articulate</th>
<th>Assemble</th>
<th>Assess</th>
<th>Calculate</th>
<th>Choose</th>
<th>Communicate</th>
<th>Compare</th>
<th>Conclude</th>
<th>Consider</th>
<th>Contrast</th>
<th>Critique</th>
<th>Debate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decide</td>
<td>Decipher</td>
<td>Defend</td>
<td>Demonstrate</td>
<td>Describe</td>
<td>Disagree</td>
<td>Discover</td>
<td>Discriminate</td>
<td>Dispute</td>
<td>Estimate</td>
<td>Evaluate</td>
<td>Gauge</td>
<td>Illustrate</td>
<td>Judge</td>
<td>Justify</td>
<td>Prioritize</td>
</tr>
<tr>
<td>Reason</td>
<td>Relate</td>
<td>Resolve</td>
<td>Select</td>
<td>Separate</td>
<td>Show</td>
<td>Support</td>
<td>Tell</td>
<td>Test</td>
<td>Unravel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**When I exhibit dispositions, I am...**

<table>
<thead>
<tr>
<th>Analytical</th>
<th>Confident in Reasoning</th>
<th>Inquisitive</th>
<th>Mature in Judgment</th>
<th>Open-minded</th>
<th>Systematic</th>
<th>Truth-seeking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appeal to pity</td>
<td>Argument, distortion or exaggeration</td>
<td>Personal Bias</td>
<td>Insufficiently grounded belief</td>
<td>False Cause</td>
<td>Faulty Analogy</td>
<td>Hasty Conclusion</td>
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**When my thinking patterns do not exhibit critical thinking, I rely on...**

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<thead>
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<th>Analytical</th>
<th>Confident in Reasoning</th>
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**When I evaluate and explain relevant information, I ask...**

<table>
<thead>
<tr>
<th>Is the claim credible and valid?</th>
<th>What is strong about it and what is weak?</th>
<th>What is the most important information?</th>
<th>What information supports the claim?</th>
<th>How would you justify the information used?</th>
<th>What is the central idea or main topic?</th>
<th>Do you agree or disagree with the information? Why?</th>
<th>How did you separate fact from opinion?</th>
<th>What position have you taken?</th>
<th>How strong is your decision or position?</th>
<th>What opposing viewpoints did you consider?</th>
<th>Can you explain it in your own words?</th>
<th>How would you summarize your viewpoint/opposing viewpoint?</th>
<th>How would you prioritize?</th>
<th>Is there information missing?</th>
<th>What are your questions about it?</th>
<th>Are there alternate interpretations or explanations</th>
<th>Are there alternate conclusions or solutions?</th>
<th>What can you recommend?</th>
</tr>
</thead>
</table>

**When I exhibit critical thinking habits, I am guided by questions like...**

<table>
<thead>
<tr>
<th>Do I understand critical thinking?</th>
<th>Am I willing to think critically?</th>
<th>Am I open-minded?</th>
<th>Is it important to understand what other people think?</th>
<th>Do I know my own biases?</th>
<th>Do I seek out only those facts that support my position?</th>
<th>Do I tolerate an opposing viewpoint or opinion?</th>
<th>Do I seek information from outside sources to help with my decision?</th>
<th>Do I manipulate or omit information to support my position?</th>
<th>Do I rush into decisions?</th>
<th>Am I confident in my reasoning?</th>
<th>Is it important to me to know what is true and what is not? Or, is it important for me to be right?</th>
<th>Do I tend to agree with the majority?</th>
<th>Do I ask questions?</th>
<th>Do I change my opinion under pressure?</th>
<th>Do I sometimes question my own beliefs?</th>
<th>Is coming to a thoughtful decision/solution important to me?</th>
<th>Do I consider the consequences of your decisions?</th>
<th>Why is a “no” answer to any of these questions problematic?</th>
</tr>
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**Why is a “no” answer to any of these questions problematic?**