### Steps for Better Thinking Performance Patterns

<table>
<thead>
<tr>
<th>Less Complex Performance Patterns</th>
<th>More Complex Performance Patterns</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>“Confused Fact-Finder”</strong></td>
<td><strong>“Strategic Revisioner”</strong></td>
</tr>
<tr>
<td>Performance Pattern 0</td>
<td>Performance Pattern 4</td>
</tr>
<tr>
<td>Step 1, 2, 3, and 4 skills weak</td>
<td>Strategically Integrates</td>
</tr>
<tr>
<td></td>
<td>Step 1, 2, and 3 skills</td>
</tr>
</tbody>
</table>

#### Overall Problem Approach:
- **“Confused Fact-Finder”**
  - Proceeds as if goal is to find the single, “correct” answer
- **“Biased Jumper”**
  - Proceeds as if goal is to stack up evidence and information to support conclusion
- **“Perpetual Analyzer”**
  - Proceeds as if goal is to establish a detached, balanced view of evidence and information from different points of view
- **“Pragmatic Performer”**
  - Proceeds as if goal is to come to a well-founded conclusion based on objective comparisons of viable alternatives
- **“Strategic Revisioner”**
  - Proceeds as if goal is to construct knowledge, to move toward better conclusions or greater confidence in conclusions as the problem is addressed over time

#### Common Weaknesses:
- Fails to realistically perceive uncertainties/ambiguities
- Does not seem to “get it”; recasts open-ended problem to one having a single “correct” answer
- Insists that professors, textbooks, or other experts should provide “correct” answer
- Expresses confusion or futility
- Uses illogical/contradictory arguments
- Cannot evaluate or appropriately apply evidence
- Inappropriately cites textbook, “facts,” or definitions
- Concludes based on unexamined authorities' views or what “feels right”

#### Major Improvements Over Performance Pattern 0:
- Acknowledges existence of enduring uncertainties and the viability of multiple perspectives
- Begins to use evidence logically to support conclusions

#### Major Improvements Over Performance Pattern 1:
- Presents coherent and balanced description of a problem and the larger context in which it is found
- Identifies issues, assumptions, and biases associated with multiple perspectives
- Attempts to control own biases
- Logically and qualitatively evaluates evidence from different viewpoints

#### Major Improvements Over Performance Pattern 2:
- After thorough exploration, consciously prioritizes issues and information
- Articulates well-founded support for choosing one solution while objectively considering other viable options
- Conclusion based on qualitative evaluation of experts’ positions or situational pragmatics
- Effectively incorporates others in the decision process and/or implementation

#### Major Improvements Over Performance Pattern 3:
- Prioritizes and addresses limitations effectively
- Interprets and re-interprets bodies of information systematically over time as new information becomes available
- Exhibits a strategic, long-term vision
- Spontaneously considers possible ways to generate new information about the problem

#### Common Weaknesses:
- Not applicable