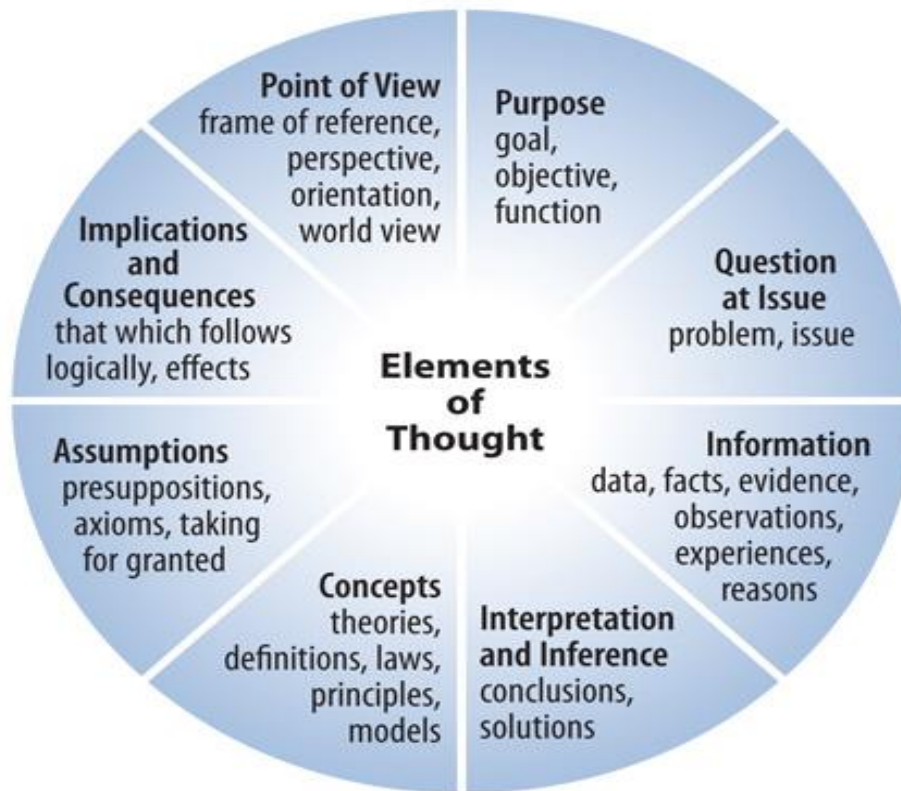


Connections between FMU's Critical Thinking Components, Paul-Elder Model and Bloom's Taxonomy

FMU's Critical Thinking Component	Paul-Elder Model of Critical Thinking	Bloom's Taxonomy
Conceptualizing	Concepts or Key Ideas	Knowledge
Analyzing	Point of View	Analysis
Synthesizing	Inferences or Conclusions, and Questions	Synthesis
Evaluating	Implications and Consequences	Evaluation
Applying	Purpose, and Assumptions	Application
Communication	Information	Comprehension

The Elements of Thought



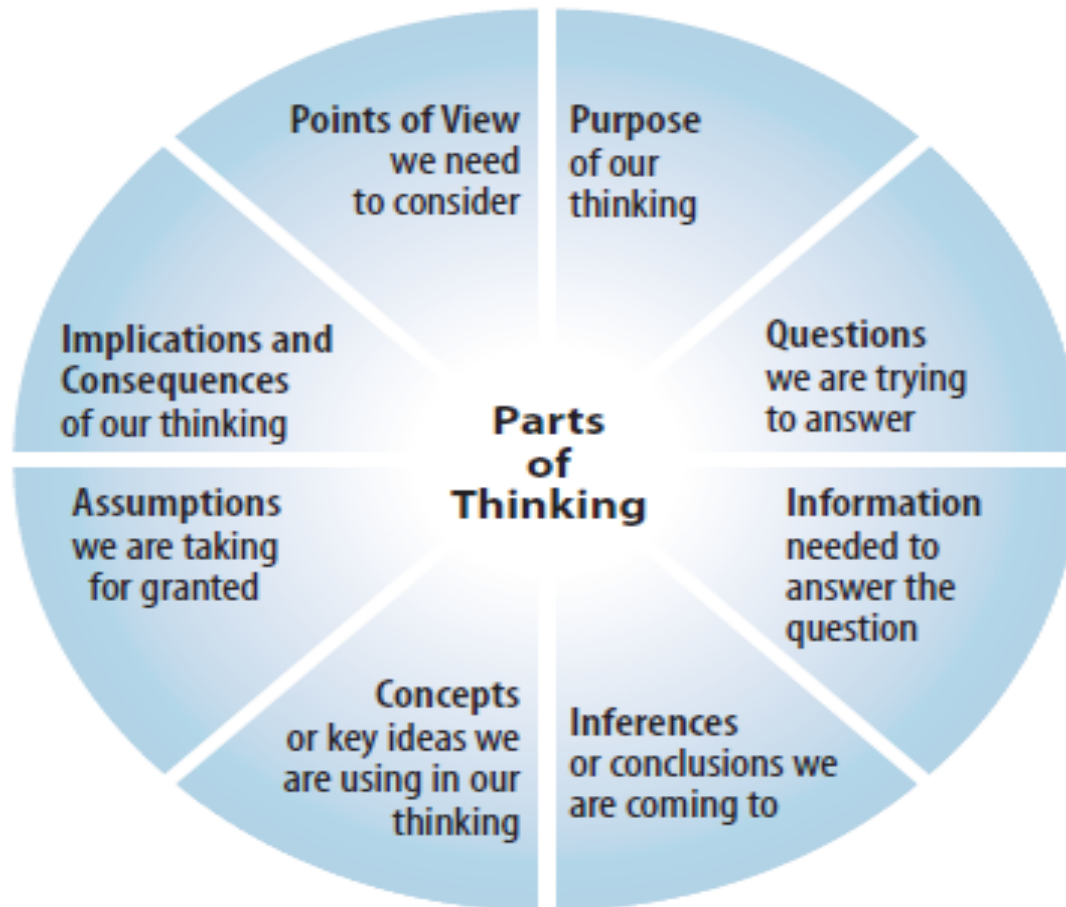
Used With Sensitivity to Universal Intellectual Standards

Clarity → Accuracy → Depth → Breadth → Significance
Precision
Relevance

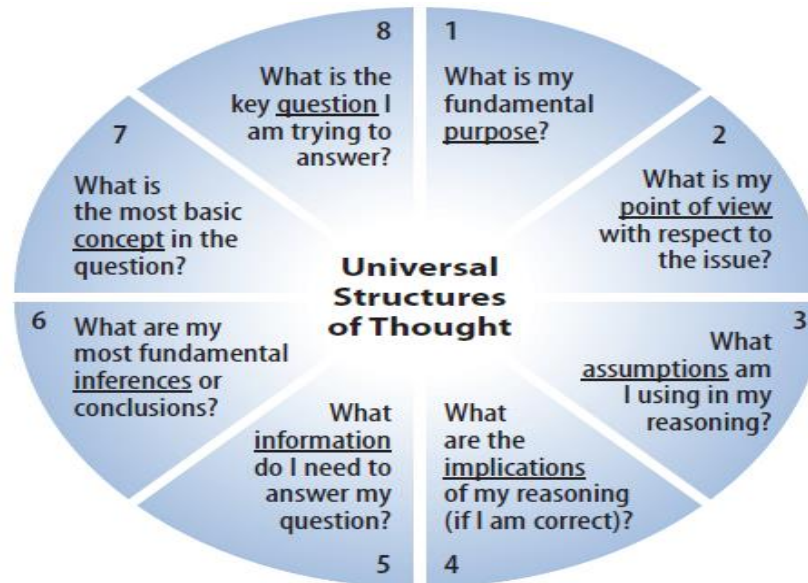


We Take Our Thinking Apart to Find Problems in Our Thinking – and Solve Them

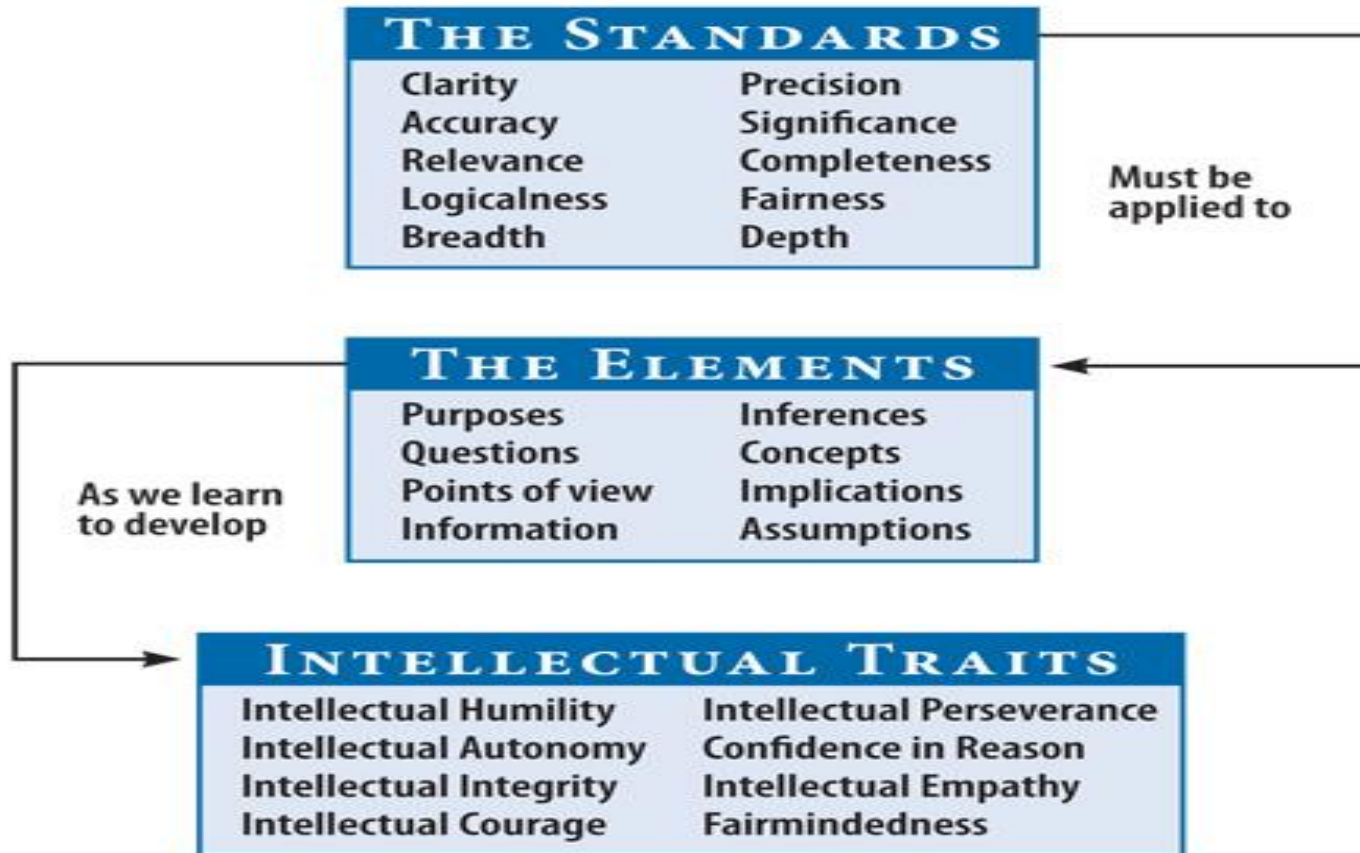
Here are the parts:



To Analyze Thinking We Must Learn to Identify and Question its Elemental Structures



Critical Thinkers Routinely Apply Intellectual Standards To The Elements Of Reasoning In Order To Develop Intellectual Traits



Intellectual Standards Are Used to Assess Critical Thinking

Clarity	Could you elaborate further? Could you give me an example? Could you illustrate what you mean?
Accuracy	How could we check on that? How could we find out if that is true? How could we verify or test that?
Precision	Could you be more specific? Could you give me more details? Could you be more exact?
Relevance	How does that relate to the problem? How does that bear on the question? How does that help us with the issue?
Depth	What factors make this a difficult problem? What are some of the complexities of this question? What are some of the difficulties we need to deal with?
Breadth	Do we need to look at this from another perspective? Do we need to consider another point of view? Do we need to look at this in other ways?
Logic	Does all this make sense together? Does your first paragraph fit in with your last? Does what you say follow from the evidence?
Significance	Is this the most important problem to consider? Is this the central idea to focus on? Which of these facts are most important?
Fairness	Do I have any vested interest in this issue? Am I sympathetically representing the viewpoints of others?