Intellectual Standards of Critical Thinking

Could you give me an example or elaborate further? Could you illustrate what you mean?

Clarity

How could we check on that? Accuracy How could we verify or test that?

Could you be more specific?

Precision Could you give me more details?

How does that relate to the problem? Relevance How does that help us with the issue?

What are some of the complexities of this question? Depth

What factors make this a difficult problem?

Do we need to look at this from another perspective? **Breadth** Do we need to consider another point of view?

Does all this make sense together? Logic Does what you say follow from the evidence?

Is this the central idea to focus on? Significance Is this an important problem to consider?

Fairness Am I sympathetically representing the viewpoints of others?

Do I have any vested interest in this issue?

NC State Standards of Creative Thinking

Did the idea arise from constructive imagination and independent **Originality** thought?

Flexibility & Did you adjust your thinking to changes in the situation or context? **Adaptability**

Is there a good fit between the constraints of the problem and the **Appropriateness** properties of the solution? **Contribution to**

Is the new idea of value to the discipline?

the Domain Intellectual Standards of Critical Thinking adapted from The Nature and Functions of Critical and Creative Thinking,