



Universal

INTELLECTUAL STANDARDS

Principles of reasoning are enhanced when they are applied in combination with universal intellectual standards.



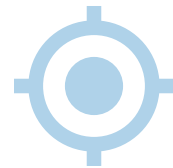
CLARITY

Could you elaborate further on that point? Could you express that point in another way? Could you give me an example/illustration?



ACCURACY

Is that really true? How could we check that? How could we find out if that is true?



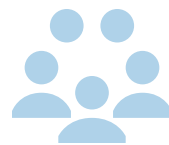
PRECISION

Could you give me more details? Could you be more specific?



RELEVANCE

How is that connected to the question? How does that bear on the issue?



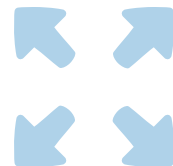
DEPTH

How does your answer address the complexities of the question? How are you taking into account the problems in the question? Are you dealing with the most significant factors?



BREADTH

Do we need to consider another point of view? Is there another way to look at this question? What would this look like from a conservative standpoint? What would this look like from the point of view of...?



LOGIC

Does this really make sense? Does that follow from what you said? How does that follow?



FAIRNESS

Are we considering all relevant viewpoints in good faith? Are we distorting some information to maintain our biased perspective? Are we more concerned about our vested interests than the common good?





Essential INTELLECTUAL TRAITS

Principles of reasoning are enhanced when they are influenced by the attributes of several essential intellectual traits.

INTELLECTUAL HUMILITY

Consciousness of the limits of our knowledge and sensitivity to our native egocentrism



INTELLECTUAL COURAGE

Consciousness of the need to both face and fairly address ideas, beliefs, or viewpoints toward which we have strong negative emotions



INTELLECTUAL EMPATHY

Consciousness of the need to imagine ourselves in the place of others in order to genuinely understand them



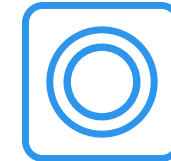
INTELLECTUAL AUTONOMY

Rational control over our beliefs, values, and inferences and a commitment to analyze and evaluate our personal beliefs



INTELLECTUAL INTEGRITY

Recognition of the need to be true to our own thinking and be consistent in the intellectual standards we apply



INTELLECTUAL PERSEVERANCE

Consciousness of the need to use intellectual insights and truths in spite of difficulties, obstacles, and frustrations and a sense of the need to struggle with unsettled questions over an extended period of time



CONFIDENCE IN REASON

Confidence that giving the freest play to reason will benefit our own higher interests and those of humankind at large



FAIRMINDEDNESS

Consciousness of the need to treat all viewpoints alike, without reference to our feelings or vested interests

