## **Stages of Critical Thinking Development**

### **Accomplished Thinker**

(Intellectual skills and virtues have become second nature in our lives)

#### **Advanced Thinker**

(We are committed to lifelong practice and are beginning to internalize intellectual virtues)

## **Practicing Thinker**

(We regularly practice and advance accordingly)

# **Beginning Thinker**

(We try to improve but without regular practice)

#### **Challenged Thinker**

(We are faced with significant problems in our thinking)

#### **Unreflective Thinker**

(We are unaware of significant problems in our thinking)

# The Problem of Egocentric Thinking

Egocentric thinking results from the unfortunate fact that humans do not naturally consider the rights and needs of others. We do not naturally appreciate the point of view of others nor the limitations in our own point of view. We become explicitly aware of our egocentric thinking only if trained to do so. We do not naturally recognize our egocentric assumptions, the egocentric way we use information, the egocentric way we interpret data, the source of our egocentric concepts and ideas, the implications of our egocentric thought. We do not naturally recognize our self-serving perspective.

As humans we live with the unrealistic but confident sense that we have fundamentally figured out the way things actually are, and that we have done this objectively. We naturally believe in our intuitive perceptions—however inaccurate. Instead of using intellectual standards in thinking, we often use self-centered psychological standards to determine what to believe and what to reject. Here are the most commonly used psychological standards in human thinking.

"IT'S TRUE BECAUSE I BELIEVE IT." Innate egocentrism: I assume that what I believe is true even though I have never questioned the basis for many of my beliefs.

"IT'S TRUE BECAUSE WE BELIEVE IT." Innate sociocentrism: I assume that the dominant beliefs of the groups to which I belong are true even though I have never questioned the basis for those beliefs.

"IT'S TRUE BECAUSE I WANT TO BELIEVE IT." Innate wish fulfillment: I believe in whatever puts me (or the groups to which I belong) in a positive light. I believe what "feels good," what does not require me to change my thinking in any significant way, what does not require me to admit I have been wrong.

"IT'S TRUE BECAUSE I HAVE ALWAYS BELIEVED IT." Innate selfvalidation: I have a strong desire to maintain beliefs that I have long held, even though I have not seriously considered the extent to which those beliefs are justified by the evidence.

#### "IT'S TRUE BECAUSE IT IS IN MY SELFISH INTEREST TO BELIEVE IT."

Innate selfishness: I believe whatever justifies my getting more power, money, or personal advantage even though these beliefs are not grounded in sound reasoning or evidence.