only do we know more, but also that we feel more, love more, care more, breathe deeper, see further, and engage more openly. As we engage in more of the "whole," the effects can be global. Because of its integrative nature, wisdom seems to extend to all aspects of our thought and being, even though the deepening of our wisdom may have only come from a single event. What makes Knowledgeoception inspiring is that there is always something more, always another way systems can be linked. This means that there is always the potential for deeper love and a wiser life. Is this the numinosum, the wonder of day-to-day creativity, of which Rossi speaks? Is Knowledgeoception a partly conscious process that can enable integrative creativity and a feeling of positive nascence to become more constant?

If the answer is yes, then knowledgeoception, offers a reason to get up everyday to participate whole-heartedly in the experience of life, as Joseph Campbell urged us all to do (Campbell & Moyers, 1991). It is also a reason why we should study interpersonal neurobiology so that we can open ourselves to an understanding of the expansive possibilities of connecting to a much larger whole, within ourselves, between our selves, and beyond.

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The brain converts the outside world into the minimum it requires: a sense of three physical dimensions plus time. It can convey several more dimensions, as Escher does in his visually paradoxical paintings, and it can think abstractly about still more dimensions, as physicists sometimes do, using mathematical symbols as mental handrails. Just as a two-dimensional painting or photograph conjures up a four-dimensional world, the brain envisions itself in space and time. But only as much space and time as it needs to survive, given its senses and limits. I often wonder about the senses of life-forms in other solar systems, how many dimensions their universe might seem to hold, depending on their biology and culture. If they have a culture, and an awareness of the outside world, and if they value truth.

--Diane Ackerman

An Alchemy of Mind