

HANDOUT 2-2

Instructions: How might each of the following parts of the brain be active while we drive a car?

Cerebellum

Medulla

Pons

Reticular formation

Thalamus

Hypothalamus

Amygdala

Hippocampus

Corpus callosum

Frontal lobe:

Motor cortex

Broca's area

Prefrontal cortex

Parietal lobe:

Somatosensory cortex

Occipital lobe:

Visual cortex

HANDOUT 2-2 (*continued*)

Temporal lobe:

Auditory cortex

Wernicke's area

Source: "Use Your Brain: Critical Thinking in Action" by Thomas P. Pusateri, Florida Atlantic University, Boca Raton, FL from CTUP Symposium: It Can Be Taught! Hands-on Activities That Model the Process of Critical Thinking. Paper presented at the 72nd Annual Meeting of the Midwestern Psychological Association, May 5, 2000. Reprinted by permission of Thomas P. Pusateri.