6.803/6.833 The Human Intelligence Enterprise Prof. Patrick H. Winston

Assignment: Letter to Author(s)

Papers

Geiger, Gad, Jerome Y. Lettvin, and Olga Zegarra-Moran. "Task-determined strategies of visual process." *Cognitive Brain Research* 1 (1992): 39-52.

If you are interested in balancing your reading of the classic work by reading something recent, see the following:

Geiger, Gad, and Jerome Y. Lettvin. "Developmental Dyslexia: a Different Perceptual Strategy and How to Learn a New Strategy for Reading." *Child Development and Disabilities* 26, no. 1 (2000): 73-89.

Assignment

On a total of one side of one sheet of paper, using 10 pt type or larger, with standard interline spacing and margins, respond to all the following.

The subject of dyslexia turns up in a conversation you are having with friend who happens to be dyslexic. "Well," says the friend, "I recently heard about an article appearing in that eminent scientific journal, <u>The Boston Globe</u>, that says MRI studies on dyslexics demonstrate that my brain is, regrettably, defective, and that accounts for my inability to read."

- Having read the paper, write a letter to the scientists mentioned, commenting on the conclusions reached, based on what you have learned in Geiger's paper.
- Because you presume that the authors have not read the Geiger paper, include a VSN-C summary.
- Also, plainly state the goal you are trying to achieve in your letter.
- Circle and label the VSN-C and the goal. If you forget this step, you will be marched through building 10 in Winston's next dream.