PSYCH 3500

Psychology of Language UConn Hartford | Fall 2019 Paper 1 - Article Critique Due September 24, 2019

A core goal of this course is to foster skills in reading and evaluating scientific literature. To this end, you will be asked to read a short research article and to write a 3-4 page (double-spaced, 1-inch margins, 12 point Times New Roman) critique of the paper.

Please <u>email a soft copy</u> of your paper to <u>sahil.luthra@uconn.edu</u> in advance of class on September 24. Please also bring **one hard copy** to class on September 24.

Below are several papers that have had an important impact on the field of language science – you can find them all in the "Readings" folder on HuskyCT. Your job is to choose one paper, read it carefully, and write a short reflection on it. What is the research question the paper is trying to answer, and why is this an important question? What methods does it use to answer this question, and do you think the methods are appropriate for answering the overall question? What are the results, and are the conclusions consistent with the results? (Don't worry about statistics here.) Finally, does the paper raise the question it answered?

Language creation

Senghas, A., Kita, S., & Ozyurek, A. (2004). Children creating core properties of language: Evidence from an emerging sign language in Nicaragua. *Science*, *305*(September), 1779–1782.

Speech perception

McGurk, H., & MacDonald, J. (1976). Hearing lips and seeing voices. *Nature*, 264, 746–748.

Sentence processing

DeLong, K. A., Urbach, T. P., & Kutas, M. (2005). Probabilistic word pre-activation during language comprehension inferred from electrical brain activity. *Nature Neuroscience*, 8(8), 1117–1121.

Language acquisition

Saffran, J. R., Aslin, R. N., & Newport, E. L. (1996). Statistical learning by 8-month-old infants. *Science*, 274, 1926–1928.

Bilingualism

Goldrick, M., Runnqvist, E., & Costa, A. (2014). Language switching makes pronunciation less nativelike. *Psychological Science*, 25(4), 1031–1036.