

Paper #1

Due in class on Oct 7th

Your task is to write a brief reaction paper about the following article:

Van Wassenhove V, Grant KW, Poeppel D. Visual speech speeds up the neural processing of auditory speech. *Proc Natl Acad Sci U S A*. 2005 Jan 25;102(4):1181-6.

Available at:

http://www.psych.nyu.edu/pylkkanen/Neural_Bases/07_homeworks/VanWassenhove_et_al_PNAS_2005.pdf

The goal of this exercise is to try unpack the gist of an article that may initially seem a bit over your head. Read the paper carefully, trying to get the main points. Don't worry if you don't understand all the technical details and all the statistics. Instead, focus on the big questions. What does this study tell us about language processing? Why is this study interesting in light what's been discussed in class about the auditory M100/N1?

Your paper must not exceed 2 double-spaced, typed, pages.

The first half of your paper should summarize, ***in your own words***, the main research question of the article, the methods used to address it, and the results obtained. This section is supposed to convey to what extent you understood the paper so do not lift text from the article. Rather explain the study as if you were explaining it to a friend who does not know anything about neurolinguistics. The second half of your paper should discuss your own reactions to the paper. Was it interesting? Why (or why not)? What do we learn from the study? What questions does it raise? If you were to follow up on this research, what would you do?