

Psychology 719 – Speech Perception

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Fall, 2011

Short paper 2 – Due Thursday, December 15 by 5pm.

Answer one of the following questions. You may use your notes, published sources, and archives. You may not consult with one another or any sentient being. Try to limit each answer to 5 to 6 double spaced pages.

- 1) Speech perception is constrained by our knowledge of the language. How does knowledge of the words of the language influence or constrain perception? Include in your answer the “path(s)” by which the lexicon might influence phonetic perception. Describe data to justify your claims.

- 2) What are the basic units in speech perception? – **OR** – How is the continuous speech signal segmented into discrete units (e.g. words)? In choosing either of these, you will need to at least comment on the other. Use data to bolster your answer.

- 3) What is normalization (in the context of speech) and what role does it seem to play in speech perception? Describe data that illustrate your answer.