LING 662: Topics in Experimental Sociolinguistics Fall 2014

COURSE TIME Wed. 10:00 am - 12 pm

LOCATION Linguistics Lab (3810 Walnut)

WEBSITE https://canvas.upenn.edu/courses/1253525

INSTRUCTOR Dr. Meredith Tamminga CONTACT tamminga@ling.upenn.edu

OFFICE 602 Williams Hall
OFFICE HOURS By appointment

OVERVIEW

In this seminar we will ask how the techniques of experimental psycholinguistics might be applied to questions about socially-meaningful language variation. Very broadly, we will begin with a consideration of experimental approaches to social meaning in language, then move towards the use of experimental techniques to investigate the properties of variation in grammatical structure. The primary goal of the seminar is to put students in a strong position to move forward with innovative experimental research of their own design.

COURSE REQUIREMENTS

All students, including those who are sitting in, should keep up with the readings and participate fully in discussions and the experimental design workshop. If you are taking the course for credit, you will design an experiment as a term project. We will discuss and critique the experimental designs at a conceptual level on Oct. 1st. The submitted write-up at the end of the semester should include a literature review and methodology description such as you would find in a journal paper, as well as a detailed set of stimuli etc. You should consult with me individually, as early in the semester as possible, to discuss the parameters of the project in light of your own interests.

EVALUATION

10%	Presentation for workshop
50%	Experimental design write-up
40%	Participation (reading, discussions and workshop critique)

SCHEDULE OF TOPICS AND READINGS

Aug. 27 Overview and experimental design

Schwarz 2013 | Clifton 2007 | Campbell-Kibler forthcoming

Sept. 3 Inferring social meanings

Bender 2004 | Campbell-Kibler 2011

Sept. 10 The influence of social information on perception

Staum Casasanto 2008 | Hay & Drager 2010

Sept. 17 Phonetic convergence

Shockley et al. 2004 | Abrego-Collier et al. 2011 | Babel 2012

Sept. 24 Production and perception of variants

Connine 2004 | Sumner & Samuel 2005 | Sumner 2013 | Sumner et al. 2013

Oct. 1 Experimental design workshop

Oct. 8 Tracking variants in sequence

Labov et al. 2011 | Levon & Fox 2014

Oct. 15 Planning and memory

Labov & Cohen 1967 | Baddeley 2003 | Wagner 2012

Oct. 22 Structural priming

Pickering & Ferreira 2008 | Hartsuiker et al. 2008

Oct. 29 Morphological priming

Van Wagenen 2005 | Kouider & Dupoux 2009

Nov. 5 Socially-sensitive priming

Some combo of:

Balcetis & Dale 2005 | Squires 2013 |

Ferguson & Bargh 2004 | Bargh 2006

Nov. 12 Linguistic expectation violation

Bernolet & Hartsuiker 2010 | Jaeger & Snider 2013 | Fine & Jaeger 2013

Nov. 19 Social expectations and salience

Van Berkum et al. 2008 | Auer et al. 1998

Dec. 3 Individual differences

Schilling et al 1998 | Yu 2010 | Kamide 2012

REFERENCES

- Abrego-Collier, Grove, Sonderegger & Yu. 2011. Effects of speaker evaluation on phonetic convergence. *Proceedings of the International Congress of the Phonetic Sciences XVII*, 192-195.
- Auer, Barden & Grosskopf. 1998. Subjective and objective parameters determining 'salience' in long-term dialect accommodation. *Journal of Sociolinguistics* 2(2): 163-187.
- Babel. 2012. Evidence for phonetic and social selectivity in spontaneous phonetic imitation. *Journal of Phonetics* 40: 177-189.
- Baddeley. 2003. Working memory and langauge: An overview. *Journal of Communication Disorders* 36: 189-208.
- Balcetis & Dale. 2005. An exploration of social modulation of syntactic priming. Proceedings of the 27th Annual Meeting of the Cognitive Science Society, 184-189. Mahwah, NJ: Lawrence Erlbaum.
- Bargh. 2006. What have we been priming all these years? On the development, mechanisms, and ecology of nonconscious social behavior. *European Journal of Social Psychology* 36(2): 147-168.
- Bender. 2004. On the boundaries of linguistic competence: Matched guise experiments as evidence of knowledge of grammar. *Lingua* 115(11): 1579-1598.
- Bernolet & Hartsuiker. 2010. Does verb bias modulate syntactic priming? *Cognition* 114: 455-461.
- Campbell-Kibler. Forthcoming. Updating the sociolinguistic monitor: Toward a cognitively realistic model of meaningful sociolinguistic variation.
- Campbell-Kibler. 2011. The sociolinguistic variant as a carrier of social meaning. *Language Variation and Change* 22: 423-441.
- Clifton. 2007. Experimental design for linguists. LSA Institute notes.
- Connine. 2004. It's not what you hear but how often you hear it: On the neglected role of phonological variant frequency in auditory word recognition. *Psychonomic Bulletin & Review* 11(6): 1084-1089.
- Ferguson & Bargh. 2004. How social perception can automatically influence behavior. *TRENDS in Cognitive Science* 8(1): 33-39.
- Fine & Jaeger 2013. Evidence for implicit learning in syntactic comprehension. *Cognitive Science* 1-14. Hay & Drager. 2010. Stuffed animals and speech perception. *Linguistics* 48(4): 865-892.
- Hartsuiker, Bernolet, Schoonbaert, Speybroeck & Vanderelst. 2008. Syntactic priming persists while the lexical boost decays: evidence from written and spoken dialogue. *Journal of Memory and Language* 58: 214-238.
- Jaeger & Snider. 2013. Alignment as a consequence of expectation adaptation: Syntactic priming is affected by the prime's prediction error given both prior and recent experience. *Cognition* 127: 57-83.

- Kamide. 2012. Learning individual talkers' structural preferences. *Cognition* 124: 66-71.
- Kouider & Dupoux. 2009. Episodic accessibility and morphological processing: Evidence from long-term auditory priming. *Acta Psychologica* 130: 38-47.
- Labov, Ash, Ravindranath, Weldon, Baranowski & Nagy. 2011. Properties of the sociolinguistic monitor. *Journal of Sociolinguistics* 15(4): 431-463.
- Labov & Cohen. 1967. Systematic relations of standard and non-standard rules in the grammars of Negro speakers. In *Project Literacy Reports Number 8*, Cornell University.
- Levon & Fox. 2014. Social salience and the sociolinguistic monitor: A case study of ING and TH-fronting in Britain. *Journal of English Linguistics* 42(3): 185-217.
- Pickering & Ferreira. 2008. Structural priming: A critical review. *Psychological Bulletin* 134(3): 427-459.
- Schilling, Rayner & Chumbley. 1998. Comparing naming, lexical decision, and eye fixation times: Word frequency effects and individual differences. *Memory & Cognition* 26(6): 1270-1281.
- Schwarz. 2013. Experimental methods. LING 608 notes.
- Shockley, Sabadini & Fowler. 2004. Imitation in shadowing words. *Perception & Psychophysics* 66(3): 422-429.
- Squires. 2013. It don't go both ways: Limited bidirectionality in sociolinguistic perception. *Journal of Sociolinguistics* 17(2): 200-237.
- Staum Casasanto. 2008. Does social information influence sentence processing? *Proceedings of the 30th Annual Meeting of the Cognitive Science Society, Washington D.C.* 799-804.
- Sumner. 2013. A phonetic explanation of pronunciation variant effects. *Journal of the Acoustical Society of America* 134(1).
- Sumner, Kurumada, Gafter & Casillas. 2013. Phonetic variation and the recognition of words with pronunciation variants. In Knauff, Pauen, Sebanz, & Wachsmuth (eds.), *Proceedings of the Annual Meeting of the 35th Annual Conference of the Cognitive Science Society*, 3486-3491. Austin, TX: Cognitive Science Society.
- Sumner & Samuel. 2005. Perception and representation of regular variation: The case of final /t/. *Journal of Memory and Language* 52: 322-338.
- Van Berkum, van den Brink, Tesink, Kos & Hagoort. 2008. The neural integration of speaker and message. *Journal of Cognitive Neuroscience* 20(4): 580-591.
- Van Wagenen. 2005. *The Morphologically Organized Mental Lexicon: Further Experimental Evidence*. Unpublished MA thesis, UCLA.
- Wagner. 2012. Locality in phonology and production planning. *McGill Working Papers in Linguistics* 22(1): 1-18.
- Yu. 2010. Perceptual compensation is correlated with individuals' "autistic" traits: Implications for models of sound change. *PLoS ONE* 5(8): 1-9.