Some references on phonological and phonetic acquisition

Elliott Moreton
UNC-Chapel Hill
Linguistics 524
August 21, 2007

Here are some (loosely categorized) references on the general subject of phonological and phonetic acquisition. The list can be used as a stimulus for project topics, and as a place to go for background reading when presenting an assigned paper. It is very far from being complete, but it should be enough to get started with.

1 Developmental context and general overviews


2 Development and linguistic theory

2.1 General


2.2 Optimality Theory


Menn, L. (2004). Saving the baby: making sure that old data survive new theories. In ?, chap. 2, (pp. 54–72)

3 Child language and adult language

3.1 General segmental phonology

Berman, R. A. (1977). Natural phonological processes at the one-word stage. Lingua, 43, 1–21
3.2 Consonant harmony


3.3 Prosody


3.4 Phonological opacity


URL http://roa.rutgers.edu/view.php3?id=1049

Lee, S.-S. (????). Chain shift in second-language phonological acquisition


3.5 Variability and optionality


Boersma, P. (1997). How we learn variation, optionality, and probability. MS, Rutgers Optimality Archive

4


## 4 Children’s innovations and historical change


## 5 Lexical avoidance

6 Phonological categories in perception


Werker, J. F., Fennell, C., Corcoran, K., & Stager, C. (2002). Infants’ ability to learn phonetically similar words: effects of age and vocabulary size. *Infancy, 3*, 1–30


7 Phonotactic knowledge and learning

7.1 Infants’ and children’s phonotactic knowledge


7.2 Phonotactic learning by infants and children


7.3 Adults’ phonotactic knowledge

Berent, I., Steriade, D., Lennertz, T., & Vaknin, V. (in press). What we know about what we have never heard: evidence from perceptual illusions. *Cognition*


### 7.4 Phonotactic learning by adults


McLennan, C., Luce, P., La Vigne, R., & Charles-Luce, J. (????). Changes in adult speech perception and implicit learning of non-adjacent phonotactic dependencies. Poster, ISCA Workshop on Plasticity in Speech Perception (PSP2005), June 15–16


8 Formal learning algorithms


9 Relation between perception and production in acquisition

Boersma, P. (1999). On the need for a separate perception grammar. MS, Rutgers Optimality Archive

Boersma, P. (2000). The OCP in the perception grammar. MS, Rutgers Optimality Archive


Conference on Language Development (BUCLD 26), (pp. 1–23). Somerville: Cascadilla Press


11
10 Databases

Collecting new child data is very difficult. Fortunately, there are many published corpora, some consisting of transcriptions, others of audio or video recordings. A central brokerage is at the CHILDES project, http://childes.psy.cmu.edu, where you will find bibliographies of published corpora, as well as audio recordings. The following list is taken from the CHILDES website:


Krgvee, K. (2001). Lapse snavara areng vanuses 1;8-2;1. [Child lexical development, age 1;8-2;1.] BA thesis, Tartu University. Tartu.


11 Other

Language, 51, 419–439


