Children's shift from CDS to ADS vocabulary across early childhood

Kennedy Casey (kbcasey@uchicago.edu)

Marisa Casillas (mcasillas@uchicago.edu)
Department of Comparative Human Development, University of Chicago
Chicago, IL 60637 USA

Abstract

250-word abstract here

Keywords: child-directed speech; word production; linguistic input; social register; corpus analysis

Introduction

Methods

Corpus and item selection

We analyzed 8251 transcripts in the North American English collection of the Child Language Data Exchange System (CHILDES) database (MacWhinney, 2000). The included transcripts were drawn from 52 individual corpora and featured 980 children up to 7 years of age (range = 1–84 months, M = 33.5 months).

15 CDS/ADS word pairs were selected as test items based on their appearance on the MacArthur-Bates Communicative Development Inventory (Fenson et al., 1994) and their frequency of occurrence in CHILDES (criterion: at least 100 child-produced tokens and 100 other-produced tokens; see Table 1).

where the same object, animal, or routine could be reasonably labeled with either form in typical communicative interactions with young children.

Results

Discussion

Acknowledgements

References

10 Fenson, L., Dale, P. S., Reznick, J. S., Bates, E., Thal, D. J., Pethick, S. J., . . . Stiles, J. (1994). Variability in early communicative development. *Monographs of the Society for Research in Child Development*, i–185.

MacWhinney, B. (2000). *The CHILDES project: The database* (Vol. 2). Psychology Press.

	CDS/ADS word pair	CDS tokens		ADS tokens	
		Child	**Other**	**Child**	**Other**
1	*doggy/dog*	2249	2644	3519	5113
2	*kitty/cat*	1552	3309	2779	4443
3	*tummy/stomach*	435	623	112	360
4	*daddy/dad*	9603	10048	2313	1031
5	*mommy/mom*	20294	17070	7616	2552
6	*bunny/rabbit*	1237	2597	1060	1397
7	*duckie/duck*	307	647	1933	3003
8	*blankie/blanket*	174	224	825	874
9	*froggy/frog*	154	434	970	1846
10	*potty/bathroom*	511	786	161	270
11	*night night/goodnight*	149	153	102	446
12	*dolly/doll*	745	1054	674	2697
13	*horsey/horse*	1149	1034	1749	2575
14	*piggy/pig*	405	1212	1276	2139
15	*birdie/bird*	399	588	1879	3358

Table 1: CHILDES frequency for 15 CDS/ADS word pairs. Child-produced counts include tokens produced only by the target child. All other speakers' productions are included in the other-produced counts.