

## LING 397LH

Oiry/Hartman

### Homework 3 - Due Thurs 10/1/2015

Below is a ~4 page excerpt of a transcribed interaction between a child and two adults. The child, Lily, is age 2;2\*, an L1 learner of American English from Providence, RI. Lily's utterances are given an IPA transcription.

The excerpt is taken from the CHILDES database, a collection of child speech corpora used by language acquisition researchers (available at <http://childes.psy.cmu.edu/>).

What phonological production errors can you identify in Lily's speech? Be as thorough as you can, giving many specific examples. Can you identify some of the errors we discussed in class (substitutions, deletions, etc.)? Try to identify some patterns and generalizations in the processes you observe: e.g., which particular sounds are subject to which processes, in which positions? If you can, use phonological features to state these generalizations. Are your generalizations totally consistent, or do you observe some variability and counterexamples?

LILY                    where's Manuela ?  
                              'wæ s 'mæwɛlə '

MOTHER                where is she?

LILY                    in the dining room.  
                              'in ə 'daɪnɪŋ 'ʊm

MOTHER                really?

LILY                    green room  
                              'gwin 'wʊm

MOTHER                in the green room?

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\* This is language acquisitionists' notation for "2 years and 2 months"

[...]

LILY                    look Manuela look.  
                         'wʊg 'mæwɛlɐ 'wʊk '

MOTHER              oh wow.

MANUELA             oh my goodness.

LILY                    a piece of paper for my ---  
                         'ʌ 'pɪs ə 'peɪpə 'fɪ 'maɪ ---

MANUELA             i can see that. that's a big drawing pad you got there.

LILY                    and I got stickers and new ones and this ripped.  
                         'ɛn 'aɪ 'ɡɒt 'stɪkəz 'ɪn 'nu 'wʌnz 'ɪn 'dɪ 'dɪs 'wɪpt

MANUELA             new stickers ? that ripped. you're right. let me see.

LILY                    and Sleeping Beauty rip.  
                         'ɪn 'swɪbɪŋ 'bjʊdi 'wɪp

MANUELA             where's Sleeping Beauty ?

LILY                    right there and she rip.  
                         'waɪt 'deə 'ɛn 'tsɪ 'wɪpt

[...]

LILY                    and what's two Belles?  
                         'æŋ 'wʌts 'tu 'bɛwz '

MOTHER              yes, there are two Belles.

LILY                    and two Cinderellas.  
                         'ɪn 'tu 'sɪndəwɛlæz

MOTHER              and two Cinderellas. do you want more stickers, honey?

LILY                    wow a rainbow.

'wao 'ʌ 'weɪnbə '

MOTHER            wow a rainbow. that's beautiful.

LILY                oh mommy drew daddy puppy.  
'o 'mami 'dʒwu 'dæi 'bʌbi

[...]

LILY                daddy's puppy. what's daddy's puppy ?  
'dæiz 'pʌbi 'wʌz 'dæiz 'pʌbi '

MOTHER            hmmm . I think you're coloring it .

LILY                a cloud and a... and a sun .  
'ʌ 'kwaʊd 'ɪn ə 'æŋ ə 'sʌn

MOTHER            a cloud and a sun. you wanna draw a picture of the  
clouds for me ? [...]do you remember the planet we live  
on ? it's called Earth.

LILY                I live on Earth.  
'aɪ 'wɪv 'ʌn 'ʌf

MOTHER            right. and mommy lives on Earth too. And  
Manuela lives on Earth too.

LILY                and daddy live on Earth too .  
'ɪn 'dæi 'wɪv 'ʌn 'ʌf 'tu

MOTHER            yeah, we think so

[...]

LILY                what's this on my --- ?  
'ʌts 'dɪs ʌn maɪ

MOTHER            it's a little replacement -- little piece of sticky tape

LILY                sticky tape

'stɪgi 'keɪb

[...]

LILY Cinderella goes with Belle .  
'sɪndəweɪl 'goz wɪs 'beɪw ,

MOTHER ooh. Cinderella goes with Belle [...] oh a crown, how  
nice.

LILY for Belle.  
fə 'beɪw