Nice (1925) “A child who would not talk” Pedagogical Seminary, 32, 105-142.

Overview
Four daughters, Norman, Oklahoma; Longitudinal Diary Study
At least 8 articles, 1915 to 1925; Rich description of R’s first 38 words;
R from first words to age 4;0.

Vocabulary Growth

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<th>E</th>
<th>D</th>
<th>H</th>
<th>R</th>
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<tbody>
<tr>
<td>1st Words</td>
<td>1;2</td>
<td>1;8</td>
<td>1;3</td>
<td>1;4</td>
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<td>1;6</td>
<td>145</td>
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<td>9</td>
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<td>2;0</td>
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<td>45</td>
<td>155</td>
<td>5</td>
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<td>3;0</td>
<td>1139</td>
<td>865</td>
<td>804</td>
<td>48</td>
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<td>4;0</td>
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E the faster learner; H next; D catches H by age 3;0; R catches up by 4;0
Great deal of individual variation;
R shows more advanced categories, despite delay
Exception: fewer verbs than in the ‘stable ratio’

Numerous overextensions (objects)
e.g. ‘baba’ (bunny)
1. Real animal, toy, pictures of bunny
2. Cat, baby wren, robins, toad
3. Pictures of babies, hen, young donkey
4. Cat, chickens, baby cousin, dolls
5. Restricted to babies and dolls

Overextensions (non-objects)

Onomatopoeias
E.g. choo-choo, boo, er-er, wawa, coocoo, bah, moo-moo, ah-ah
Infrequent forms that drop out
e.g. ‘“ho”’ (hot), used occasionally, then dropped out for one year; “ouch” – seldom used

7 Original Expressions
“er” = yes; ‘un’ = not; ‘gia’ = two; ‘han’ = thing; ‘hun’ or ‘her’ = they, that, this, it
‘ner’ = have, want; ‘er-her’ = I can’t say’
‘Ner’ Roughly came to mean ‘possession’
‘ah ner cocoa’ = ‘I want cocoa’; ‘mamma ner baba cocoa’ = ‘mamma has cocoa’
‘ma ner her’ = ‘grandma has this’; ‘ner er-er’ = ‘(I) want (a) pig’
**Meaningless Suffixes**
27 mos, puts ‘ker’ at the end of some words
e.g. ‘baba-ker’ (doll); ‘er-er-ker’ (pig)

29 months, uses ‘ha’ instead
e.g. ‘mamma-ha’ (mommy); ‘baba-ha’ (doll)

**Fill-ins**
Insertion of filler when she did not know a word
‘Con hon baba’ = “E took baby”
‘Dadda er baba choochoo’ = Daddy fixed dolly’s go-cart’
‘Mamma her-her Mamma’ = “Mamma called Grandma Mamma”

**Jargon**
39 months, 123 words
“her needs outstripped her means of expression”
Told long, unintelligible bedtime stories

**Stable Ratio**
Reached stable ratio by the end of the study

**Summary**
Detailed case study of language delay; Protolanguage; Overextensions;
Word Creations; Unique grammatical patterns