

Vocabulary breadth and depth

Lexical developmental phase

1

Few semantic links  
Mainly form-based links  
available

2

Building of semantic links to  
words with related, but not  
necessarily equivalent,  
meanings

3

Building of semantic links  
to words with equivalent  
meanings

4

Building of semantic links to  
words that often co-occur  
backward or forward

Fluency



Dominant association category

Form-based  
associations

Mainly non-equivalent  
meaning associations, but  
also form-based  
associations

Non-equivalent  
meaning associations  
and equivalent-  
meaning associations  
to the same extent

Mainly equivalent meaning  
associations, but also equivalent-  
meaning associations and  
collocational associations

