Brain Activity and Vocabulary Size (Mills, 1993 & 1997)

- Language assessed along with brain activity when presented with 10 known, 10 unknown and 10 backwards words.

  13-17 months: mean of 42 words (range 1-148)
  20 months: mean of 184 words (range 33-581)

- 20 month olds are more developed, and show activation in different areas e.g. occipital as compared to frontal and anterior temporal in younger children.