

Learning phase

Incidental learning: Letter-search task

Explicit learning: Learn these words

Test phase

Meaning recall

Translation recognition

Predictor tasks

Memory

Phonological short-term memory

Visuo-spatial short-term memory

Phonological working memory

Visuo-spatial working memory

Auditory/phonological abilities

Same-different discrimination task

F2 continuum (non-speech)

L1 continuum (beat-bit)

FL continuum (pitta-petta)

Orthographic abilities

Executive functions

Confidence (24 items; $\alpha = .847$)

Example items:

1. FL learning is easy for me
2. I find it impossible to learn another language
3. I am anxious with FLs because no matter how hard I try I have trouble understanding them

6-point likert-scale from 'Strongly Disagree' to 'Strongly Agree'

Motivation (22 items; $\alpha = .947$)

Example items

1. I really work hard to learn a FL.
2. I love learning FLs.
3. I have a strong desire to know all aspects of FLs

6-point likert-scale from 'Strongly Disagree' to 'Strongly Agree'

L1 Vocabulary knowledge

Peabody Picture Vocabulary Test
72 items (items 157-228)