

APPENDIX 5

Essential and non-essential effects for mixed-effects models built for the L3-test and lexical decision tasks

	L3-test	LDT
Essential fixed effects	<ul style="list-style-type: none"> - Word type - Frequency in Italian - Italian proficiency (DIALANG) - English proficiency (DIALANG) - LLAMA B - Working memory (PRSPAN) - Guessing nonwords - Word type \times Italian proficiency - Word type \times Guessing nonwords - Word type \times Frequency in Italian 	<ul style="list-style-type: none"> - Word type - Frequency in Italian - Italian proficiency (DIALANG) - English proficiency (DIALANG) - LLAMA B - Working memory (PRSPAN) - Word type \times Italian proficiency - Word type \times Frequency in Italian - Guessing tendency (L3-test based; <i>accuracy analysis only</i>) - No. of false alarms (<i>accuracy analysis only</i>)
Non-essential exploratory fixed effects	<ul style="list-style-type: none"> - Length Italian - Length Polish - Guessing in the L3-test (Subject-level)^a - proportion of keywords each participant claimed to have guessed - Guessing in the L3-test (Word-level)^a - number of times the keyword was reported as guessed - Word type \times English proficiency - Word type \times LLAMA B - Word type \times Working memory - Italian proficiency \times Guessing nonwords - English proficiency \times Guessing nonwords - Word type \times Italian proficiency \times Guessing nonwords - Word type \times English proficiency \times Guessing nonwords 	<ul style="list-style-type: none"> - Length Italian - Length Polish - Word type \times English proficiency - Word type \times LLAMA B - Word type \times Working memory

^a Variables used only for the word-level analysis.