

| Variable number | Variable name on Psychopy output file (time variables in red) | Variable name for analysis in R | Row number on Psychopy file (for retrieving the variable) | Description | Language | Mandatory variable? (alternative variables in blue) | Condition |
|-----------------|--|---------------------------------|--|---|-----------|--|---|
| 1 | participant | participant | 1 | Participant Code | x | YES | |
| 2 | group | condition | 1 | Group Assignment (1 = Italian, non-1 = English) | x | YES | |
| 3 | date | date | 1 | Date and Time of the Experiment | x | YES | |
| 4 | tempo_consenso | t_consenso | 3 | Time Spent on the Informed Consent Page (in milliseconds) | x | YES | |
| 5 | tempo Istru | t_istruzioni | 4 | Time Spent on the Instruction Page (in milliseconds) | x | YES | |
| 6 | tempo sam | t_sam | 4 | Time Spent on the Affective Slider Page (in milliseconds) | x | YES | |
| 7 | sliderintensity.response | intensita | 4 | Self-Rating of Emotional Intensity (numeric scale from 0 to 1; 0.5 is the midpoint) | ITA / ENG | YES | |
| 8 | slidervalence.response | valenza | 4 | Self-Rating of Emotional Valence (numeric scale from 0 to 1; 0.5 is the midpoint) | ITA / ENG | YES | |
| 9 | tempo_tasktot | t_task | 43 | Time Spent on the Associative Task (in milliseconds) | x | YES | |
| 10 | tempo_vd | t_causalita | 44 | Time Spent on the Dependent Variable Page (in milliseconds) | x | YES | |
| 11 | vd.response | causalita | 44 | Main Dependent Variable (illusion of Causality, 101-point Likert scale; from 0 to 100) | ITA / ENG | YES | |
| 12 | tempo_vd1 | t_esperienza | 44 | Time Spent on the Previous Knowledge Question Page (in milliseconds) | x | YES | |
| 13 | previous.response | esperienza | 44 | Previous Knowledge Response (101-point Likert scale; from 0 to 100) | ITA / ENG | YES | |
| 14 | EstENG.TrialNN | trial_nn_e | 44 | Response to the Question: "How many times did you see Batatrim absent and the heal absent?" (in English, number between 0 and 100) | ENG | ALTERNATIVE ENG I | If the participant is assigned to the "English group" (the corresponding variable in Italian is "trial_nn_f") |
| 15 | EstENG.TrialNS | trial_ns_e | 44 | Response to the Question: "How many times did you see Batatrim absent and the heal present?" (in English, number between 0 and 100) | ENG | ALTERNATIVE ENG II | If the participant is assigned to the "English group" (the corresponding variable in Italian is "trial_ns_f") |
| 16 | EstENG.TrialSN | trial_sn_e | 44 | Response to the Question: "How many times did you see Batatrim present and the heal absent?" (in English, number between 0 and 100) | ENG | ALTERNATIVE ENG III | If the participant is assigned to the "English group" (the corresponding variable in Italian is "trial_sn_f") |
| 17 | EstENG.TrialSS | trial_ss_e | 44 | Response to the Question: "How many times did you see Batatrim present and the heal present?" (in English, number between 0 and 100) | ENG | ALTERNATIVE ENG IV | If the participant is assigned to the "English group" (the corresponding variable in Italian is "trial_ss_f") |
| 18 | EstITA.Triald | trial_nn_i | 44 | Response to the Question: "How many times did you see Batatrim absent and the heal absent?" (in Italian, number between 0 and 100) | ITA | ALTERNATIVE ITA I | If the participant is assigned to the "Italian group" (the corresponding variable in English is "trial_nn_e") |
| 19 | EstITA.TrialNS | trial_ns_i | 44 | Response to the Question: "How many times did you see Batatrim absent and the heal present?" (in Italian, number between 0 and 100) | ITA | ALTERNATIVE ITA II | If the participant is assigned to the "Italian group" (the corresponding variable in English is "trial_ns_e") |
| 20 | EstITA.TrialSN | trial_sn_i | 44 | Response to the Question: "How many times did you see Batatrim present and the heal absent?" (in Italian, number between 0 and 100) | ITA | ALTERNATIVE ITA III | If the participant is assigned to the "Italian group" (the corresponding variable in English is "trial_sn_e") |
| 21 | EstITA.TrialSS | trial_ss_i | 44 | Response to the Question: "How many times did you see Batatrim present and the heal present?" (in Italian, number between 0 and 100) | ITA | ALTERNATIVE ITA IV | If the participant is assigned to the "Italian group" (the corresponding variable in English is "trial_ss_e") |
| 22 | tempo_pf | t_pf | 45 | Time Spent on the Perceived Difficulty Question Page (in milliseconds) | x | YES | |
| 23 | PF.started | t_pf_cum_inizio | 45 | Total Experiment Time Before the Appearance of Process Fluency Question (in milliseconds) | x | YES | |
| 24 | Previous.stopped | t_pf_cum_fine | 44 | Total Experiment Time After the Previous Knowledge Question (in milliseconds; the difference with the previous value provides an estimate of the tr x | x | YES | |
| 25 | processfluency.response | pf | 45 | Process Fluency Evaluation (Subjective Difficulty, 7-point Likert scale; from 1 to 7) | ITA / ENG | YES | |
| 26 | Questionario_Lingua Age | eta | 45 | Inquiry About Age (numeric variable from 0 to 100) | ITA | YES | |
| 27 | Questionario_Lingua Sesso | sesso | 45 | Inquiry About Sex (dichotomous variable; M or F) | ITA | YES | |
| 28 | Questionario_Lingua StaiStudiando. | studi | 45 | Inquiry About Studying (dichotomous variable; Y or N) | ITA | YES | |
| 29 | Questionario_Lingua Anniscolarita | scolarita | 45 | Inquiry About Age of Studying (numeric variable from 0 to [Age - 3]) | ITA | YES | |
| 30 | Questionario_Lingua Diploma | diploma_e | 45 | Inquiry About the Possession of an English Diploma (dichotomous variable; Y or N) | ITA | YES | |
| 31 | Questionario_Lingua Punteggi diploma | punteggi diploma | 45 | Inquiry About the Score of the English Diploma (ordinal scale; from A1 to C2) | ITA | NO | If the answer about the possession of an English diploma is "Y" (Yes) |
| 32 | Questionario_Lingua Altridiplo | altro diploma | 45 | Inquiry About the Score of the English Diploma (qualitative response; if the previous response is missing) | ITA | NO | If the answer about the score of the English diploma is missing ("The score is not on the list") |
| 33 | Questionario_Lingua ItaMADRE. | linguativa_i | 45 | Response to the Question: "Is Italian your native language?" (dichotomous variable; Y or N) | ITA | YES | |
| 34 | Questionario_Lingua Ingmadre. | linguativa_e | 45 | Response to the Question: "Is English your native language?" (dichotomous variable; Y or N) | ITA | YES | |
| 35 | Questionario_Lingua Q5 AOAlng. | AOA_e | 45 | Age of Acquisition of English (numeric variable from 0 to [Age]) | ITA | NO | If the answer to "Is English your native language?" is "Y" (Yes) |
| 36 | Questionario_Lingua Q4 AoAITA. | AOA_i | 45 | Age of Acquisition of Italian (numeric variable from 0 to [Age]) | ITA | NO | If the answer to "Is Italian your native language?" is "Y" (Yes) |
| 37 | Questionario_Lingua INGLETTURA | lett_e | 45 | Inquiry About Perceived English Competence in Reading (10-point Likert scale; from 1 to 10) | ITA | NO | If the answer to "Is English your native language?" is "Y" (Yes) |
| 38 | Questionario_Lingua INGCOMPRESO | comp_e | 45 | Inquiry About Perceived English Competence in Comprehension (10-point Likert scale; from 1 to 10) | ITA | NO | If the answer to "Is English your native language?" is "Y" (Yes) |
| 39 | Questionario_Lingua INGSCRITTO | scr_i | 45 | Inquiry About Perceived English Competence in Writing (10-point Likert scale; from 1 to 10) | ITA | NO | If the answer to "Is English your native language?" is "Y" (Yes) |
| 40 | Questionario_Lingua INGPARLATO | parl_e | 45 | Inquiry About Perceived English Competence in Speaking (10-point Likert scale; from 1 to 10) | ITA | NO | If the answer to "Is English your native language?" is "Y" (Yes) |
| 41 | Questionario_Lingua ITALETT | lett_i | 45 | Inquiry About Perceived Italian Competence in Reading (10-point Likert scale; from 1 to 10) | ITA | NO | If the answer to "Is Italian your native language?" is "Y" (Yes) |
| 42 | Questionario_Lingua ITACOMP | comp_i | 45 | Inquiry About Perceived Italian Competence in Comprehension (10-point Likert scale; from 1 to 10) | ITA | NO | If the answer to "Is Italian your native language?" is "Y" (Yes) |
| 43 | Questionario_Lingua ITASCRl | scr_i | 45 | Inquiry About Perceived Italian Competence in Writing (10-point Likert scale; from 1 to 10) | ITA | NO | If the answer to "Is Italian your native language?" is "Y" (Yes) |
| 44 | Questionario_Lingua ITAPARL | parl_i | 45 | Inquiry About Perceived Italian Competence in Speaking (10-point Likert scale; from 1 to 10) | ITA | NO | If the answer to "Is Italian your native language?" is "Y" (Yes) |
| 45 | Questionario_Lingua haivissutoestero | estero | 45 | Inquiry About Whether the Participant Lives in a Foreign Country with English as the Main Language (dichotomous variable; Y or N) | ITA | YES | |
| 47 | Provalinglese.ProcediamoEng | inizioprovaing | 45 | Response to the Confirm Button to Initiate the English Test (one response available) | ITA | YES | |
| 48 | Provalinglese.C1 | Pl_1 | 45 | Question 1 (dichotomous variable: correct / incorrect; 3 possible responses, 1 correct) | ENG | YES | |
| 49 | Provalinglese.C2 | Pl_2 | 45 | Question 2 (dichotomous variable: correct / incorrect; 3 possible responses, 1 correct) | ENG | YES | |
| 50 | Provalinglese.C3 | Pl_3 | 45 | Question 3 (dichotomous variable: correct / incorrect; 3 possible responses, 1 correct) | ENG | YES | |
| 51 | Provalinglese.C4 | Pl_4 | 45 | Question 4 (dichotomous variable: correct / incorrect; 3 possible responses, 1 correct) | ENG | YES | |
| 52 | Provalinglese.C5 | Pl_5 | 45 | Question 5 (dichotomous variable: correct / incorrect; 3 possible responses, 1 correct) | ENG | YES | |
| 53 | Provalinglese.C6 | Pl_6 | 45 | Question 6 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 54 | Provalinglese.C7 | Pl_7 | 45 | Question 7 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 55 | Provalinglese.C8 | Pl_8 | 45 | Question 8 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 56 | Provalinglese.C9 | Pl_9 | 45 | Question 9 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 57 | Provalinglese.C10 | Pl_10 | 45 | Question 10 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 58 | Provalinglese.C11 | Pl_11 | 45 | Question 11 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 59 | Provalinglese.C12 | Pl_12 | 45 | Question 12 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 60 | Provalinglese.C13 | Pl_13 | 45 | Question 13 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 61 | Provalinglese.C14 | Pl_14 | 45 | Question 14 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 62 | Provalinglese.C15 | Pl_15 | 45 | Question 15 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 63 | Provalinglese.C16 | Pl_16 | 45 | Question 16 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 64 | Provalinglese.C17 | Pl_17 | 45 | Question 17 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 65 | Provalinglese.C18 | Pl_18 | 45 | Question 18 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 66 | Provalinglese.C19 | Pl_19 | 45 | Question 19 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 67 | Provalinglese.C20 | Pl_20 | 45 | Question 20 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 68 | Provalinglese.C21 | Pl_21 | 45 | Question 21 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 69 | Provalinglese.C22 | Pl_22 | 45 | Question 22 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 70 | Provalinglese.C23 | Pl_23 | 45 | Question 23 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 71 | Provalinglese.C24 | Pl_24 | 45 | Question 24 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 72 | Provalinglese.C25 | Pl_25 | 45 | Question 25 (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 73 | Provalinglese.controlquestion | Pl_26_controllo | 45 | Control Question to Check Participant Attention (dichotomous variable: correct / incorrect; 4 possible responses, 1 correct) | ENG | YES | |
| 74 | exp_loop.ran | Cl | 45 | 1 = Participant has expressed "Yes" to the Informed Consent | ENG | YES | |
| 75 | Inti_lesquestion.stopped | totatime | 45 | Total Experiment Time (in milliseconds) | x | YES | |