

Project ES/K001477/1 THE HEARING BODY: How auditory perception influences body representation

This file contains descriptions of the 42 variables in the archived CSV files: TajaduraJimenez_FrontiersinPsychology_2015_Experiment1.csv and TajaduraJimenez_FrontiersinPsychology_2015_Experiment2.csv. These variables correspond to the results reported in the following paper:

Tajadura-Jimenez A, Tsakiris M, Marquardt T and Bianchi-Berthouze N (2015). Action sounds update the mental representation of arm dimension: contributions of kinaesthesia and agency. *Front. Psychol.* 6:689. doi: 10.3389/fpsyg.2015.00689

Variable descriptions:

Variable name	Type	Label	Values
arm_length	Number	Participant arm length in cm	60 to 78
PSE_Synchronous_Displacement_PRE	Number	Point of subjective equality (PSE) before exposure to the Synchronous - Displacement condition (PRE measure)	logarithmic scale
PSE_Synchronous_Displacement_POST	Number	Point of subjective equality (PSE) after exposure to the Synchronous - Displacement condition (POST measure)	logarithmic scale
PSE_Asynchronous_Displacement_PRE	Number	PSE before exposure to the Asynchronous - Displacement condition (PRE measure)	logarithmic scale
PSE_Asynchronous_Displacement_POST	Number	PSE after exposure to the Asynchronous - Displacement condition (POST measure)	logarithmic scale
PSE_Synchronous_NoDisplacement_PRE	Number	PSE before exposure to the Synchronous - No Displacement condition (PRE measure)	logarithmic scale
PSE_Synchronous_NoDisplacement_POST	Number	PSE after exposure to the Synchronous – No Displacement condition (POST measure)	logarithmic scale
PSE_Asynchronous_NoDisplacement_PRE	Number	PSE before exposure to the Asynchronous – No Displacement condition (PRE measure)	logarithmic scale
PSE_Asynchronous_NoDisplacement_POST	Number	PSE after exposure to the Asynchronous - No Displacement condition (POST measure)	logarithmic scale
Questionnaire		Empty field to mark break between behavioural and questionnaire data	
Synchronous_Displacement_S1	Number	Level of agreement with statement 1 (S1) after exposure to Synchronous - Displacement condition	7-point scale (-3 to +3)

Synchronous_Displacement_S2	Number	Level of agreement with statement 1 (S2) after exposure to Synchronous - Displacement condition	7-point scale (-3 to +3)
Synchronous_Displacement_S3	Number	Level of agreement with statement 1 (S3) after exposure to Synchronous - Displacement condition	7-point scale (-3 to +3)
Synchronous_Displacement_S4	Number	Level of agreement with statement 1 (S4) after exposure to Synchronous - Displacement condition	7-point scale (-3 to +3)
Synchronous_Displacement_S5	Number	Level of agreement with statement 1 (S5) after exposure to Synchronous - Displacement condition	7-point scale (-3 to +3)
Synchronous_Displacement_S6	Number	Level of agreement with statement 1 (S6) after exposure to Synchronous - Displacement condition	7-point scale (-3 to +3)
Synchronous_Displacement_S7	Number	Level of agreement with statement 1 (S7) after exposure to Synchronous - Displacement condition	7-point scale (-3 to +3)
Synchronous_Displacement_S8	Number	Level of agreement with statement 1 (S8) after exposure to Synchronous - Displacement condition	7-point scale (-3 to +3)
Asynchronous_Displacement_S1	Number	Level of agreement with statement 1 (S1) after exposure to Asynchronous - Displacement condition	7-point scale (-3 to +3)
Asynchronous_Displacement_S2	Number	Level of agreement with statement 1 (S2) after exposure to Asynchronous - Displacement condition	7-point scale (-3 to +3)
Asynchronous_Displacement_S3	Number	Level of agreement with statement 1 (S3) after exposure to Asynchronous - Displacement condition	7-point scale (-3 to +3)
Asynchronous_Displacement_S4	Number	Level of agreement with statement 1 (S4) after exposure to Asynchronous - Displacement condition	7-point scale (-3 to +3)
Asynchronous_Displacement_S5	Number	Level of agreement with statement 1 (S5) after exposure to Asynchronous - Displacement condition	7-point scale (-3 to +3)
Asynchronous_Displacement_S6	Number	Level of agreement with statement 1 (S6) after exposure to Asynchronous - Displacement condition	7-point scale (-3 to +3)
Asynchronous_Displacement_S7	Number	Level of agreement with statement 1 (S7) after exposure to Asynchronous - Displacement condition	7-point scale (-3 to +3)
Asynchronous_Displacement_S8	Number	Level of agreement with statement 1 (S8) after exposure to Asynchronous - Displacement condition	7-point scale (-3 to +3)
Synchronous_NoDisplacement_S1	Number	Level of agreement with statement 1 (S1) after exposure to Synchronous - No Displacement condition	7-point scale (-3 to +3)

Synchronous_NoDisplacement_S2	Number	Level of agreement with statement 1 (S2) after exposure to Synchronous - No Displacement condition	7-point scale (-3 to +3)
Synchronous_NoDisplacement_S3	Number	Level of agreement with statement 1 (S3) after exposure to Synchronous - No Displacement condition	7-point scale (-3 to +3)
Synchronous_NoDisplacement_S4	Number	Level of agreement with statement 1 (S4) after exposure to Synchronous - No Displacement condition	7-point scale (-3 to +3)
Synchronous_NoDisplacement_S5	Number	Level of agreement with statement 1 (S5) after exposure to Synchronous - No Displacement condition	7-point scale (-3 to +3)
Synchronous_NoDisplacement_S6	Number	Level of agreement with statement 1 (S6) after exposure to Synchronous - No Displacement condition	7-point scale (-3 to +3)
Synchronous_NoDisplacement_S7	Number	Level of agreement with statement 1 (S7) after exposure to Synchronous - No Displacement condition	7-point scale (-3 to +3)
Synchronous_NoDisplacement_S8	Number	Level of agreement with statement 1 (S8) after exposure to Synchronous - No Displacement condition	7-point scale (-3 to +3)
Asynchronous_NoDisplacement_S1	Number	Level of agreement with statement 1 (S1) after exposure to Asynchronous - No Displacement condition	7-point scale (-3 to +3)
Asynchronous_NoDisplacement_S2	Number	Level of agreement with statement 1 (S2) after exposure to Asynchronous - No Displacement condition	7-point scale (-3 to +3)
Asynchronous_NoDisplacement_S3	Number	Level of agreement with statement 1 (S3) after exposure to Asynchronous - No Displacement condition	7-point scale (-3 to +3)
Asynchronous_NoDisplacement_S4	Number	Level of agreement with statement 1 (S4) after exposure to Asynchronous - No Displacement condition	7-point scale (-3 to +3)
Asynchronous_NoDisplacement_S5	Number	Level of agreement with statement 1 (S5) after exposure to Asynchronous - No Displacement condition	7-point scale (-3 to +3)
Asynchronous_NoDisplacement_S6	Number	Level of agreement with statement 1 (S6) after exposure to Asynchronous - No Displacement condition	7-point scale (-3 to +3)
Asynchronous_NoDisplacement_S7	Number	Level of agreement with statement 1 (S7) after exposure to Asynchronous - No Displacement condition	7-point scale (-3 to +3)
Asynchronous_NoDisplacement_S8	Number	Level of agreement with statement 1 (S8) after exposure to Asynchronous - No Displacement condition	7-point scale (-3 to +3)