

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

This file contains descriptions of the 132 variables in the archived CSV file TajaduraJimenez_AuditoryPinocchio_Experiment1.csv, the 176 variables in the archived CSV file TajaduraJimenez_AuditoryPinocchio_Experiment2.csv and the 12 variables in the archived CSV file TajaduraJimenez_AuditoryPinocchio_Control.csv.

Variable descriptions for the file TajaduraJimenez_AuditoryPinocchio_Experiment1.csv:

Variable name	Type	Label	Values
zscore_tip_A1, zscore_tip_A2, ..., zscore_tip_A10	Number	Estimated fingertip position after the Ascending sound. The 10 variables refer to the 10 repetitions of the Ascending sound condition.	z-score
zscore_tip_C1, zscore_tip_C2, ..., zscore_tip_C10	Number	Estimated fingertip position after the Constant sound. The 10 variables refer to the 10 repetitions of the Constant sound condition.	z-score
zscore_tip_D1, zscore_tip_D2, ..., zscore_tip_D10	Number	Estimated fingertip position after the Descending sound. The 10 variables refer to the 10 repetitions of the Descending sound condition.	z-score
zscore_knuckle_A1, zscore_knuckle_A2, ..., zscore_knuckle_A10	Number	Estimated knuckle position after the Ascending sound. The 10 variables refer to the 10 repetitions of the Ascending sound condition.	z-score
zscore_knuckle_C1, zscore_knuckle_C2, ..., zscore_knuckle_C10	Number	Estimated knuckle position after the Constant sound. The 10 variables refer to the 10 repetitions of the Constant sound condition.	z-score
zscore_knuckle_D1, zscore_knuckle_D2, ..., zscore_knuckle_D10	Number	Estimated knuckle position after the Descending sound. The 10 variables refer to the 10 repetitions of the Descending sound condition.	z-score
zscore_length_A1, zscore_length_A2, ..., zscore_length_A10	Number	Estimated finger length after the Ascending sound. The 10 variables refer to the 10 repetitions of the Ascending sound condition.	z-score
zscore_length_C1, zscore_length_C2, ..., zscore_length_C10	Number	Estimated finger length after the Constant sound. The 10 variables refer to the 10 repetitions of the Constant sound condition.	z-score

zscore_length_D1, zscore_length_D2, ..., zscore_length_D10	Number	Estimated finger length after the Descending sound. The 10 variables refer to the 10 repetitions of the Descending sound condition.	z-score
Questionnaire		Empty field to mark break between behavioural and questionnaire data	
A1, A2, ..., A13	Number	Level of agreement with statements 1 to 13 after exposure to the Ascending condition	7-point scale (-3 to +3)
A14	Number	Selected visual templates of index finger after exposure to the Ascending condition	9-point scale
C1, C2, ..., C13	Number	Level of agreement with statements 1 to 13 after exposure to the Constant condition	7-point scale (-3 to +3)
C14	Number	Selected visual templates of index finger after exposure to the Constant condition	9-point scale
D1, D2, ..., D13	Number	Level of agreement with statements 1 to 13 after exposure to the Descending condition	7-point scale (-3 to +3)
D14	Number	Selected visual templates of index finger after exposure to the Descending condition	9-point scale

Variable descriptions for the file TajaduraJimenez_AuditoryPinocchio_Experiment2.csv:

Variable name	Type	Label	Values
Block_order	String	Which block was done first, upwards (UP) or downwards (DOWN)	string
ZSCORE_UP_length_A1, ZSCORE_UP_length_A2, ..., ZSCORE_UP_length_A10	Number	Estimated finger length after the upwards – ascending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_UP_length_D1, ZSCORE_UP_length_D2, ..., ZSCORE_UP_length_D10	Number	Estimated finger length after the upwards – descending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_DOWN_length_A1, ZSCORE_DOWN_length_A2, ..., ZSCORE_DOWN_length_A10	Number	Estimated finger length after the downwards – ascending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_DOWN_length_D1, ZSCORE_DOWN_length_D2, ..., ZSCORE_DOWN_length_D10	Number	Estimated finger length after the downwards – descending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_UP_tip_A1, ZSCORE_UP_tip_A2, ..., ZSCORE_UP_tip_A10	Number	Estimated fingertip position after the upwards – ascending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_UP_tip_D1, ZSCORE_UP_tip_D2, ..., ZSCORE_UP_tip_D10	Number	Estimated fingertip position after the upwards – descending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_DOWN_tip_A1, ZSCORE_DOWN_tip_A2, ..., ZSCORE_DOWN_tip_A10	Number	Estimated fingertip position after the downwards – ascending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_DOWN_tip_D1, ZSCORE_DOWN_tip_D2, ..., ZSCORE_DOWN_tip_D10	Number	Estimated fingertip position after the downwards – descending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_UP_knuckle_A1, ZSCORE_UP_knuckle_A2, ..., ZSCORE_UP_knuckle_A10	Number	Estimated knuckle position after the upwards – ascending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score

ZSCORE_UP_knuckle_D1, ZSCORE_UP_knuckle_D2, ..., ZSCORE_UP_knuckle_D10	Number	Estimated knuckle position after the upwards – descending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_DOWN_knuckle_A1, ZSCORE_DOWN_knuckle_A2, ..., ZSCORE_DOWN_knuckle_A10	Number	Estimated knuckle position after the downwards – ascending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
ZSCORE_DOWN_knuckle_D1, ZSCORE_DOWN_knuckle_D2, ..., ZSCORE_DOWN_knuckle_D10	Number	Estimated knuckle position after the downwards – descending condition. The 10 variables refer to the 10 repetitions of this condition.	z-score
Questionnaire		Empty field to mark break between behavioural and questionnaire data	
UA1, UA2, ..., UA13	Number	Level of agreement with statements 1 to 13 after exposure to the upwards – ascending condition	7-point scale (-3 to +3)
UA14	Number	Selected visual templates of index finger after exposure to the upwards – ascending condition	9-point scale
UD1, UD2, ..., UD13	Number	Level of agreement with statements 1 to 13 after exposure to the upwards – descending condition	7-point scale (-3 to +3)
UD14	Number	Selected visual templates of index finger after exposure to the upwards – descending condition	9-point scale
DA1, DA2, ..., DA13	Number	Level of agreement with statements 1 to 13 after exposure to the downwards – ascending condition	7-point scale (-3 to +3)
DA14	Number	Selected visual templates of index finger after exposure to the downwards – ascending condition	9-point scale
DD1, DD2, ..., DD13	Number	Level of agreement with statements 1 to 13 after exposure to the downwards – descending condition	7-point scale (-3 to +3)
DD14	Number	Selected visual templates of index finger after exposure to the downwards – descending condition	9-point scale

Variable descriptions for the file TajaduraJimenez_AuditoryPinocchio_Control.csv:

Variable name	Type	Label	Values
meanEMG_Ascending	Number	Mean EMG score during the Ascending sound condition	double
meanEMG_Descending	Number	Mean EMG score during the Descending sound condition	double
meanEMG_Constant	Number	Mean EMG score during the Constant sound condition	double
peakEMG_Ascending	Number	Peak EMG score during the Ascending sound condition	double
peakEMG_Descending	Number	Peak EMG score during the Descending sound condition	double
peakEMG_Constant	Number	Peak EMG score during the Constant sound condition	double
Questionnaire		Empty field to mark break between behavioural and questionnaire data	
Ascending_strength	Number	Level of agreement with statement <i>"I felt that the sound had an effect on the strength of my pulling action"</i> after exposure to the Ascending sound condition	7-point scale (-3 to +3)
Ascending_fingerlength	Number	Selected visual templates of index finger after exposure to the Ascending sound condition	9-point scale
Descending_strength	Number	Level of agreement with statement <i>"I felt that the sound had an effect on the strength of my pulling action"</i> after exposure to the Descending sound condition	7-point scale (-3 to +3)
Descending_fingerlength	Number	Selected visual templates of index finger after exposure to the Descending sound condition	9-point scale
Constant_strength	Number	Level of agreement with statement <i>"I felt that the sound had an effect on the strength of my pulling action"</i> after exposure to the Constant sound condition	7-point scale (-3 to +3)
Constant_fingerlength	Number	Selected visual templates of index finger after exposure to the Constant sound condition	9-point scale