

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

This file contains descriptions of the 101 variables in the archived CSV file Tajadura-Jimenez\_etal\_Ball-BodyHeight\_Experiment2.csv. These variables correspond to the results reported in the following paper:

Tajadura-Jiménez, A., Deroy, O., Marquardt, T., Bianchi-Berthouze, N., Asai, T., Kimura, T., Kitagawa, N. (2018). Audio-tactile cues from an object's fall change estimates of one's body height.

**Variable descriptions:**

Variable name	Type	Label	Values
id	Number	Participant identifier	1-22
gender	String	Participant's gender (F = Female, M = Male)	F, M
age	Number	Participant's age	Integer
body height	Number	Participant's body height in centimetres	Double
leg_length	Number	Participant's leg length in centimetres	Double
BC_05H_PRE	Number	This value corresponds to participant's estimate of her/his own BODY size in the PRE-adaptation aperture task, when the aperture was CLOSING. Condition: Half Height (0.5H). Time of test: PRE adaptation	Double
BC_05H_POST	Number	This value corresponds to participant's estimate of her/his own BODY size in the POST-adaptation aperture task, when the aperture was CLOSING. Condition: Half Height (0.5H). Time of test: POST adaptation	Double
BC_1H_PRE	Number	This value corresponds to participant's estimate of her/his own BODY size in the PRE-adaptation aperture task, when the aperture was CLOSING. Condition: Actual Height (1H). Time of test: PRE adaptation	Double
BC_1H_POST	Number	This value corresponds to participant's estimate of her/his own BODY size in the POST-adaptation aperture task, when the aperture was CLOSING. Condition: Actual Height (1H). Time of test: POST adaptation	Double
BC_2H_PRE	Number	This value corresponds to participant's estimate of her/his own BODY size in the PRE-adaptation aperture task, when the aperture was CLOSING. Condition: Double Height (2H). Time of test: PRE adaptation	Double
BC_2H_POST	Number	This value corresponds to participant's estimate of her/his own BODY size in the POST-adaptation aperture task, when the aperture was CLOSING. Condition: Double Height (2H). Time of test: POST adaptation	Double

BC_3H_PRE	Number	This value corresponds to participant's estimate of her/his own BODY size in the PRE-adaptation aperture task, when the aperture was CLOSING. Condition: Triple Height (3H). Time of test: PRE adaptation	Double
BC_3H_POST	Number	This value corresponds to participant's estimate of her/his own BODY size in the POST-adaptation aperture task, when the aperture was CLOSING. Condition: Triple Height (3H). Time of test: POST adaptation	Double
BO_05H_PRE	Number	This value corresponds to participant's estimate of her/his own BODY size in the PRE-adaptation aperture task, when the aperture was OPENING. Condition: Half Height (0.5H). Time of test: PRE adaptation	Double
BO_05H_POST	Number	This value corresponds to participant's estimate of her/his own BODY size in the POST-adaptation aperture task, when the aperture was OPENING. Condition: Half Height (0.5H). Time of test: POST adaptation	Double
BO_1H_PRE	Number	This value corresponds to participant's estimate of her/his own BODY size in the PRE-adaptation aperture task, when the aperture was OPENING. Condition: Actual Height (1H). Time of test: PRE adaptation	Double
BO_1H_POST	Number	This value corresponds to participant's estimate of her/his own BODY size in the POST-adaptation aperture task, when the aperture was OPENING. Condition: Actual Height (1H). Time of test: POST adaptation	Double
BO_2H_PRE	Number	This value corresponds to participant's estimate of her/his own BODY size in the PRE-adaptation aperture task, when the aperture was OPENING. Condition: Double Height (2H). Time of test: PRE adaptation	Double
BO_2H_POST	Number	This value corresponds to participant's estimate of her/his own BODY size in the POST-adaptation aperture task, when the aperture was OPENING. Condition: Double Height (2H). Time of test: POST adaptation	Double
BO_3H_PRE	Number	This value corresponds to participant's estimate of her/his own BODY size in the PRE-adaptation aperture task, when the aperture was OPENING. Condition: Triple Height (3H). Time of test: PRE adaptation	Double
BO_3H_POST	Number	This value corresponds to participant's estimate of her/his own BODY size in the POST-adaptation aperture task, when the aperture was OPENING. Condition: Triple Height (3H). Time of test: POST adaptation	Double
LC_05H_PRE	Number	This value corresponds to participant's estimate of her/his own LEG length in the PRE-adaptation aperture task, when the aperture was CLOSING. Condition: Half Height (0.5H). Time of test: PRE adaptation	Double
LC_05H_POST	Number	This value corresponds to participant's estimate of her/his own LEG	Double

		length in the POST-adaptation aperture task, when the aperture was CLOSING. Condition: Half Height (0.5H). Time of test: POST adaptation	
LC_1H_PRE	Number	This value corresponds to participant's estimate of her/his own LEG length in the PRE-adaptation aperture task, when the aperture was CLOSING. Condition: Actual Height (1H). Time of test: PRE adaptation	Double
LC_1H_POST	Number	This value corresponds to participant's estimate of her/his own LEG length in the POST-adaptation aperture task, when the aperture was CLOSING. Condition: Actual Height (1H). Time of test: POST adaptation	Double
LC_2H_PRE	Number	This value corresponds to participant's estimate of her/his own LEG length in the PRE-adaptation aperture task, when the aperture was CLOSING. Condition: Double Height (2H). Time of test: PRE adaptation	Double
LC_2H_POST	Number	This value corresponds to participant's estimate of her/his own LEG length e in the POST-adaptation aperture task, when the aperture was CLOSING. Condition: Double Height (2H). Time of test: POST adaptation	Double
LC_3H_PRE	Number	This value corresponds to participant's estimate of her/his own LEG length in the PRE-adaptation aperture task, when the aperture was CLOSING. Condition: Triple Height (3H). Time of test: PRE adaptation	Double
LC_3H_POST	Number	This value corresponds to participant's estimate of her/his own LEG length in the POST-adaptation aperture task, when the aperture was CLOSING. Condition: Triple Height (3H). Time of test: POST adaptation	Double
LO_05H_PRE	Number	This value corresponds to participant's estimate of her/his own LEG length in the PRE-adaptation aperture task, when the aperture was OPENING. Condition: Half Height (0.5H). Time of test: PRE adaptation	Double
LO_05H_POST	Number	This value corresponds to participant's estimate of her/his own LEG length in the POST-adaptation aperture task, when the aperture was OPENING. Condition: Half Height (0.5H). Time of test: POST adaptation	Double
LO_1H_PRE	Number	This value corresponds to participant's estimate of her/his own LEG length in the PRE-adaptation aperture task, when the aperture was OPENING. Condition: Actual Height (1H). Time of test: PRE adaptation	Double
LO_1H_POST	Number	This value corresponds to participant's estimate of her/his own LEG length in the POST-adaptation aperture task, when the aperture was OPENING. Condition: Actual Height (1H). Time of test: POST adaptation	Double
LO_2H_PRE	Number	This value corresponds to participant's estimate of her/his own LEG length in the PRE-adaptation aperture task, when the aperture was	Double

		OPENING. Condition: Double Height (2H). Time of test: PRE adaptation	
LO_2H_POST	Number	This value corresponds to participant's estimate of her/his own LEG length in the POST-adaptation aperture task, when the aperture was OPENING. Condition: Double Height (2H). Time of test: POST adaptation	Double
LO_3H_PRE	Number	This value corresponds to participant's estimate of her/his own LEG length in the PRE-adaptation aperture task, when the aperture was OPENING. Condition: Triple Height (3H). Time of test: PRE adaptation	Double
LO_3H_POST	Number	This value corresponds to participant's estimate of her/his own LEG length in the POST-adaptation aperture task, when the aperture was OPENING. Condition: Triple Height (3H). Time of test: POST adaptation	Double
Q_05H_Q1	Number	This value corresponds to the 7-level Likert item Q1, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from "Not at all" (-3) to "Very much" (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q2	Number	This value corresponds to the 7-level Likert item Q2, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from "Not at all" (-3) to "Very much" (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q3	Number	This value corresponds to the 7-level Likert item Q3, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from "Not at all" (-3) to "Very much" (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q4	Number	This value corresponds to the 7-level Likert item Q4, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from "Not at all" (-3) to "Very much" (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q5	Number	This value corresponds to the 7-level Likert item Q5, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from "Not at all" (-3) to "Very much" (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q6	Number	This value corresponds to the 7-level Likert item Q6, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from "Not at all" (-3) to "Very much" (+3). Condition: Half Height (0.5H).	Integer

Q_05H_Q7	Number	This value corresponds to the 7-level Likert item Q7, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q8	Number	This value corresponds to the 7-level Likert item Q8, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q9	Number	This value corresponds to the 7-level Likert item Q9, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q10	Number	This value corresponds to the 7-level Likert item Q10, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q11	Number	This value corresponds to the 7-level Likert item Q11, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q12	Number	This value corresponds to the 7-level Likert item Q12, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q13	Number	This value corresponds to the 7-level Likert item Q13, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q14	Number	This value corresponds to the 7-level Likert item Q14, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	Integer
Q_05H_Q15	Number	This value corresponds to the 7-level Likert item Q15, in the Post-experience questionnaire. The scale indicates the level of agreement	Integer

		with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	
Q_05H_Q16	Number	This value corresponds to the 7-level Likert item Q16, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Half Height (0.5H).	Integer
Q_1H_Q1	Number	This value corresponds to the 7-level Likert item Q1, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q2	Number	This value corresponds to the 7-level Likert item Q2, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q3	Number	This value corresponds to the 7-level Likert item Q3, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q4	Number	This value corresponds to the 7-level Likert item Q4, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q5	Number	This value corresponds to the 7-level Likert item Q5, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q6	Number	This value corresponds to the 7-level Likert item Q6, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q7	Number	This value corresponds to the 7-level Likert item Q7, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer

Q_1H_Q8	Number	This value corresponds to the 7-level Likert item Q8, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q9	Number	This value corresponds to the 7-level Likert item Q9, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q10	Number	This value corresponds to the 7-level Likert item Q10, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q11	Number	This value corresponds to the 7-level Likert item Q11, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q12	Number	This value corresponds to the 7-level Likert item Q12, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q13	Number	This value corresponds to the 7-level Likert item Q13, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q14	Number	This value corresponds to the 7-level Likert item Q14, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q15	Number	This value corresponds to the 7-level Likert item Q15, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	Integer
Q_1H_Q16	Range	This value corresponds to the 7-level Likert item Q16, in the Post-experience questionnaire. The scale indicates the level of agreement	Integer

		with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Actual Height (1H).	
Q_2H_Q1	Number	This value corresponds to the 7-level Likert item Q1, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q2	Number	This value corresponds to the 7-level Likert item Q2, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q3	Number	This value corresponds to the 7-level Likert item Q3, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q4	Number	This value corresponds to the 7-level Likert item Q4, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q5	Number	This value corresponds to the 7-level Likert item Q5, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q6	Number	This value corresponds to the 7-level Likert item Q6, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q7	Number	This value corresponds to the 7-level Likert item Q7, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q8	Number	This value corresponds to the 7-level Likert item Q8, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer



Q_2H_Q9	Number	This value corresponds to the 7-level Likert item Q9, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q10	Number	This value corresponds to the 7-level Likert item Q10, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q11	Number	This value corresponds to the 7-level Likert item Q11, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q12	Number	This value corresponds to the 7-level Likert item Q12, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q13	Number	This value corresponds to the 7-level Likert item Q13, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q14	Number	This value corresponds to the 7-level Likert item Q14, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q15	Number	This value corresponds to the 7-level Likert item Q15, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_2H_Q16	Number	This value corresponds to the 7-level Likert item Q16, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Double Height (2H).	Integer
Q_3H_Q1	Number	This value corresponds to the 7-level Likert item Q1, in the Post-experience questionnaire. The scale indicates the level of agreement	Integer

		with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	
Q_3H_Q2	Number	This value corresponds to the 7-level Likert item Q2, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q3	Number	This value corresponds to the 7-level Likert item Q3, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q4	Number	This value corresponds to the 7-level Likert item Q4, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q5	Number	This value corresponds to the 7-level Likert item Q5, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q6	Number	This value corresponds to the 7-level Likert item Q6, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q7	Number	This value corresponds to the 7-level Likert item Q7, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q8	Number	This value corresponds to the 7-level Likert item Q8, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q9	Number	This value corresponds to the 7-level Likert item Q9, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer

Q_3H_Q10	Number	This value corresponds to the 7-level Likert item Q10, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q11	Number	This value corresponds to the 7-level Likert item Q11, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q12	Number	This value corresponds to the 7-level Likert item Q12, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q13	Number	This value corresponds to the 7-level Likert item Q13, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q14	Number	This value corresponds to the 7-level Likert item Q14, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q15	Number	This value corresponds to the 7-level Likert item Q15, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer
Q_3H_Q16	Number	This value corresponds to the 7-level Likert item Q16, in the Post-experience questionnaire. The scale indicates the level of agreement with the statement, ranging from “Not at all” (-3) to “Very much” (+3). Condition: Triple Height (3H).	Integer