

This archive contains data files from **Project ES/K001892/1**

Watch and Learn: Mapping the behavioural and Neural Profile of observational Learning Throughout the lifespan

The following files have been attached:

File name	Description
ESRC-Behavioural_WatchAndLearn_pilot.xlsx	<p>Excel file containing a dataset from Dance performance scores recorded by the Kinect™ system over four days of training (Mirroring avatar movements) for each participant. Raw numeric scores, as quantified by the Kinect™ system, were used.</p> <p>The dataset contains the scores of 22 participants over 4 days of training.</p>
ESRC-Behavioural_WatchAndLearn_AD.xlsx	<p>Excel file containing a dataset from Adolescent dance performance data from physically practiced, visually experienced and untrained dance sequences on the final day of testing.</p> <p>The dataset contains the scores of 20 participants for 3 dance sequences.</p>
ESRC_Behavioural_WatchAndLearn_OA.xlsx	<p>Excel file containing a dataset from Older Adults dance performance data from physically practiced, visually experienced and untrained dance sequences on the final day of testing.</p> <p>The dataset contains the scores of 19 participants for 3 dance sequences.</p>
ESRC_Behavioural_WatchAndLearn_YA.xlsx	<p>Excel file containing a dataset from Dance performance scores recorded by the Kinect™ system over four days of training (Mirroring avatar movements) for each participant. Raw numeric scores, as quantified by the Kinect™ system, were used.</p> <p>The dataset contains the scores of 23 participants over 4 days of training.</p>

Adolesents_fmri_ad01_ad05.zip	fMRI data for adolescent participants 1 to 5
Adolesents_fmri_ad06_ad10.zip	fMRI data for adolescent participants 6 to 10
Adolesents_fmri_ad11_ad15.zip	fMRI data for adolescent participants 11 to 15
Adolesents_fmri_ad16_ad20.zip	fMRI data for adolescent participants 16 to 20
Adolesents_fmri_Organized_for_SPM.zip	fMRI data for all adolescent participants organised for Statistical Parametric Mapping
Adolesents_fmri_Artefacts.zip	fMRI data for adolescent participants -Artefacts
W&L_OlderAdults.zip	fMRI data for older adults group
W&L_Younger_Adults.zip	fMRI data for younger adults group
W&L_Brain_Imaging_Unit_Information_and_Consent.pdf	Information sheet and consent form for participants to be tested in Bangor Imaging unit
W&L_Dance_Experience_Questionnaire.pdf	Dance experience questionnaire
W&L_Debrief.doc	Participant debriefing form
W&L_Demographics_Questionnaire.pdf	Demographic Questionnaire
W&L_Edinburgh_Handedness_Inventory.pdf	Edinburgh Handedness Inventory
W&L_Information_and_Consent.pdf	Information and consent for the training part of the study
W&L_Physical_Activity_Scale_for_the_Elderly_adapted.pdf	Physical activity scale for the elderly
W&L_MR_Screening.pdf	Safety Screening Questionnaire for the Brain Imaging Unit
