Codebook

Experiment 1 (looking-time dataset and fixation dataset)

There were four conditions which infants could be assigned to, these varied only in terms of order. Experiment assignment was coded as 1, 2, 3, or 4, in the column headed 'EXPERIMENT.' Condition 1 was coded in SPSS as 1 – in this condition a high-pitch trial was presented first and the black ball was on the left. Condition 2 was coded as 2 – in this condition a high-pitch trial was presented first and the white ball was on the left. Condition 3 was coded as 3 – in this condition a low-pitch trial was presented first and the black ball was on the left. Condition 4 was coded as 4 – in this condition a low-pitch trial was presented first and the white ball was on the left.

In SPSS, the columns were headed with trial number, whether it was a high or low-pitch trial, whether the data corresponds to looking to the black or white ball. Although there were eight trials overall, we combined trials into pairs so that high and low-pitch trials could be compared. For example, 'TRIAL1_LOW_BLACK' contains looking-time towards the black ball in the low-pitch trial of trial 1. 'TRIAL1_HIGH_WHITE' contains looking-time towards the white ball in the high-pitch trial of trial 1.

Experiment 2 (experiment 2 dataset)

There were two conditions which infants could be assigned to, these varied only in terms of order. Condition 1 was coded in SPSS as 1 – in this condition the black ball was on the left of the screen for the first trial. Condition 2 was coded in SPSS as 2 – in this condition the white ball was on the left of the screen for the first trial.

In SPSS the columns are labelled with the trial number and whether looking was to the black or white ball. For example, the column headed 'TRIAL2_BLACK' contains data for looking towards the black ball in trial 2; 'TRIAL2_WHITE' is the data for looking towards the white ball in trial 2.

Comparison between Experiments 1 and 2 (comparison of experiments dataset)

For the comparison of Experiment 1 and Experiment 2, experiment was a between factor, therefore the column titled 'EXPERIMENT' contains information regarding which experiment infants were assigned to. Experiment 1 was labelled as 1 – in this experiment a sound was heard as the ball bounced on the surface. Experiment 2 was labelled as 2 – in this experiment no sound was heard as the ball bounced on the surface.

As in the Experiment 2 Datafile; the columns are labelled with trial number and whether looking was to the black or white ball. For example, 'TRIAL 4_BLACK' contains data for looking towards the black ball in trial 4.