**Supplemental Text**

A motion compliance training system developed at the University of Colorado, Boulder by Niles Oien uses a Wii remote strapped to the participant's head while they are in mock scanner. This system is not MRI compatible and should not be used in the MRI scanner. Once turned on it rumbles whenever the participant's movement exceeds an experimenter-determined threshold. The program enables the researcher to set the threshold for how much movement the Wii remote will tolerate before it rumbles. The data can be saved to a .csv file for analysis. The system requires a PC running Ubuntu Linux, small blue tooth adapter, early model Wii Mote, a strap for attaching Wii Mote to the head and custom software. Full details and instructions can be found here: <http://www.colorado.edu/mri/resources-current-inc-researchers-students-and-staff>

Supplemental Figure Caption

Figure 1. The Recognition Memory Task. A. Illustration of timing and stimuli of the task. Red text indicates the correct answer. B. Preliminary results of accuracy on the task as a function of stimulus type, as measured by D-prime. ISI: interstimulus interval.

Supplemental Table 1. ABCD Pre- and Post-Scan Arousal Questionnaire.

Supplemental Table 2. ABCD Post-Scan Monetary Incentive Task questionnaire.