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| Supplemental Table 1.Whole Group Results: Significant areas of activation in the task contrast |
|  | **Encoding Period (Any Cue > ITI)** |
| Anatomical Region | Brodmann Area (BA) | x | y | z | voxels | z-max | p-value |
| Bilateral Lingual gyrus, Intraparietal sulcus, Occipital pole,Intracalcarine sulcus, Parahippocampal cortex,Fusiform cortex,PrecuneusPosterior cingulate gyrusCerebellum, Superior parietal lobule Hippocampus,Thalamus | BA 18 | 6 | -84 | -6 | 21295 | 10.3 | <.0001 |
| Right middle frontal gyrus, | BA 6 | 42 | 2 | 48 | 865 | 4.75 | <.0001 |
| Left middle frontal gyrus, | BA 8 | -40 | 8 | 38 | 890 | 4.68 | <.0001 |
| Bilateral paracingulate cortex,Superior frontal, gyrus,Supplementary motor cortex | BA 6 | -6 | 12 | 52 | 364 | 5.62 | <.0001 |
| Right frontal pole | N/A | 28 | 66 | -4 | 171 | 3.87 | .0021 |
|  | **Delay Period (Any Delay > ITI)** |
| Anatomical Region | Brodmann Area (BA) | x | y | z | voxels | z-max | p-value |
| Left InsulaMiddle frontal gyrusInferior frontal gyrusPrecentral gyrus  | N/A | -30 | -26 | 2 | 2123 | 5.52 | <.0001 |
| Bilateral superior frontal gyrusParacingulate cortexSupplementary motor cortex | BA 6 | -6 | -12 | 54 | 922 | 6.02 | <.0001 |
| Left superior temporal gyrus/sulcus,Middle temporal gyrus,Supramarginal gyrus | BA 21 | -50 | -34 | -2 | 579 | 5.21 | <.0001 |
| Bilateral superior parietal lobuleIntraparietal sulcus,Angular gyrus,Supramarginal gyrus | BA 39 | -34 | -56 | 44 | 522 | 5.45 | <.0001 |
| Left Frontal Pole | BA 10 | -30 | 50 | 14 | 438 | 4.64 | <.0001 |
| Right Middle Frontal Gyrus,Inferior frontal gyrusPrecentral gyrus | BA 9 | 40 | 20 | 24 | 503 | 4.80 | <.0001 |
| Right Middle Temporal Gyrus,Superior temporal gyrus,Supramarginal gyrus | BA 39 | 56 | -48 | 10 | 254 | 4.33 | .0001 |
| Right Cerebellum | N/A | 34 | -62 | -26 | 213 | 5.76 | .0006 |
| Right insula, Orbital frontal cortex  | BA 13 | 32 | 26 | 0 | 191 | 5.50 | .0016 |
|  | **Retrieval Period (Any Probe > ITI)** |
| Anatomical Region | Brodmann Area (BA) | x | y | z | voxels | z-max | p-value |
| Bilateral Lingual gyrus,Precentral gyrus,Intraparietal sulcus,Fusiform gyrus,Postcentral gyrusThalamusSupramarginal gyrusAnterior cingulate cortexCerebellumSuperior parietal lobuleAngular gyrusMiddle temporal gyrusInsulaPutamenCuneusSuperior frontal gyrusSupracalcarineSuperior temporal gyrusPosterior cingulate Fusiform cortexInferior frontal gyrus | BA 18 | 6 | -84 | -6 | 50776 | 10.4 | < .0001 |
| Bilateral Frontal Pole | BA 10 | 30 | 54 | 16 | 692 | 5.47 | <.0001 |
| Note. ITI= Intertrial Interval |  |  |  |  |  |  |  |

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| Supplemental Table 2. Whole-brain Analysis by Group (Control > Violence Exposed) Covarying for Highest Parental Education and Internalizing and Externalizing Psychopathology |
|  |  | **Encoding Period** |
| **Anatomical Region** | **Brodmann Area** | **x** | **y** | **z** | **voxels** | **z-max** | **p-value** |
| Left lateral occipital cortex/Intraparietal sulcus | BA 39 | -26 | -70 | 38 | 251 | 3.91 | <.0001 |
| Left lateral occipital cortex | BA 19 | -50 | -80 | 6 | 287 | 4.09 | <.0001 |
|  |  | **Probe Period** |
| **Anatomical Region** | **Brodmann Area** | **x** | **y** | **z** | **voxels** | **z-max** | **p-value** |
| Right precentral gyrus/Middle frontal gyrus  | BA 6 | 54 | 4 | 42 | 152 | 3.99 | .0075 |
| Right putamen | BA 49 | 28 | -10 | 8 | 162 | 3.60 | .0047 |
| Right superior parietal lobule/Intraparietal sulcus | N/A | 22 | -52 | 50 | 321 | 3.83 | <.0001 |
| Right lateral occipital cortex | BA 19 | 28 | -78 | 26 | 557 | 4.61 | <.0001 |
| Left lateral occipital cortex/superior temporal sulcus | BA 19 | -42 | -78 | 4 | 639 | 4.98 | <.0001 |
| Left temporal occipital fusiform cortex/Occipitalfusiform gyrus  | N/A | -20 | -66 | -18 | 1014 | 4.34 | <.0001 |
| *Note*. Significantly different clusters activated during encoding (any facial cue > ITI) and probe (any facial probe > ITI) periods for participants exposed to violence versus control participants. Cluster-level correction applied in FSL, *z* > 2.3 was the primary threshold, and *p* < .01 was the cluster-level threshold.  |