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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,  Precuneus  Posterior cingulate gyrus  Cerebellum,  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 Insula  Middle frontal gyrus  Inferior frontal gyrus  Precentral gyrus | | N/A | -30 | -26 | 2 | 2123 | 5.52 | <.0001 |
| Bilateral superior frontal gyrus  Paracingulate cortex  Supplementary 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 lobule  Intraparietal 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 gyrus  Precentral 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 gyrus  Thalamus  Supramarginal gyrus  Anterior cingulate cortex  Cerebellum  Superior parietal lobule  Angular gyrus  Middle temporal gyrus  Insula  Putamen  Cuneus  Superior frontal gyrus  Supracalcarine  Superior temporal gyrus  Posterior cingulate  Fusiform cortex  Inferior 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/Occipital  fusiform 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. | | | | | | | |