

**Materials List for:**

# An Electrophysiology Protocol to Measure Reward Anticipation and Processing in Children

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## Materials

| Name                         | Company                  | Catalog Number                                                                                                                                                            | Comments                                                          |
|------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| EEG cap                      | ElectroCap International | E1-SM/ E1-S/XSM                                                                                                                                                           | Electro-Cap - Small (50-54 cm)/<br>Electro-Cap -Small/Extra Small |
| NeuroScan 4.5                | Neuro Scan               | <a href="https://compumedicsneuroscan.com/tag/scan/">https://compumedicsneuroscan.com/tag/scan/</a>                                                                       | EEG Recording Software                                            |
| Stim2                        | Neuro Scan               | <a href="https://compumedicsneuroscan.com/product/stim2-precise-stimulus-presentation/">https://compumedicsneuroscan.com/product/stim2-precise-stimulus-presentation/</a> | Stimulus Presentation Software                                    |
| JMP Pro 11                   | SAS                      | <a href="https://www.jmp.com/en_us/software/buy-jmp.html">https://www.jmp.com/en_us/software/buy-jmp.html</a>                                                             | Statistical analysis software                                     |
| NimStim Face Stimulus Set    | N/A, open source images  | Open source, Available at <a href="https://www.macbrain.org/resources.htm">https://www.macbrain.org/resources.htm</a>                                                     | Face Images                                                       |
| EEGlab                       | N/A, free software       | N/A, free software                                                                                                                                                        | EEG analysis software (free download)                             |
| ERPlab                       | N/A, free software       | N/A, free software                                                                                                                                                        | EEG analysis software (free download)                             |
| Photoshop                    | Photoshop                | <a href="https://www.photoshop.com">https://www.photoshop.com</a>                                                                                                         | Adobe Photoshop, image editing software                           |
| Photoshop 'scramble' plug-in | Telegraphics             | <a href="http://telegraphics.com.au/sw/product/Scramble">http://telegraphics.com.au/sw/product/Scramble</a>                                                               | photoshop plug-in to scramble images                              |
| NUAMPS EEG AMPLIFIERd        | Neuro Scan               | <a href="http://compumedicsneuroscan.com/wp-content/uploads/NuAmps-Brochure.pdf">http://compumedicsneuroscan.com/wp-content/uploads/NuAmps-Brochure.pdf</a>               | EEG amplifier                                                     |