

Materials List for:

# A Within-subjects Experimental Protocol to Assess the Effects of Social Input on Infant EEG

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URL: <https://www.jove.com/video/55596>

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## Materials

Name	Company	Catalog Number	Comments
EEG Amplifier	EGI	N/A	We used a net amps 300 system. Contact EGI for more information or to purchase. <a href="https://www.egi.com/">https://www.egi.com/</a>
EEG Sensor Nets	EGI	N/A	We used HDGSN 130 nets with 128 channels in pediatric sizes. Contact EGI for more information or to purchase. <a href="https://www.egi.com/clinical-division/geodesic-sensor-nets">https://www.egi.com/clinical-division/geodesic-sensor-nets</a>
EEG Recording Software	Netstation	N/A	Contact EGI for more information or to purchase. <a href="https://www.egi.com/clinical-division/net-station">https://www.egi.com/clinical-division/net-station</a>
EEG Recording Computer	Apple	N/A	An apple computer is required to run the Netstation software. The operating system just has to match the version of Netstation used.
Stimulus Presentation Computer	Dell	N/A	E-Prime 2.0 is compatible with PCs running Microsoft Windows XP SP3, Vista SP1, 7 SP1, 8/8.1 and 10
Stimulus Presentation Software - E-Prime 2.0 Professional Edition	Psychology Software Tools, Inc.	<a href="http://www.psychology-software-tools.mybigcommerce.com/e-prime-2-0-professional/">http://www.psychology-software-tools.mybigcommerce.com/e-prime-2-0-professional/</a>	
Stimulus Presentation Monitors	Dell	N/A	LCD monitors are appropriate.
Potassium Chloride	Sigma-Aldrich	<a href="http://www.sigmaaldrich.com/catalog/product/sigma/p9541?lang=en&amp;region=US">http://www.sigmaaldrich.com/catalog/product/sigma/p9541?lang=en&amp;region=US</a>	
Pipettes	Karter Scientific Labware Manufacturing Co.	<a href="http://www.kartersci.com/7ml_Volume_3ml_Graduated_Transfer_Pipette_Karter_p/206h2.htm">http://www.kartersci.com/7ml_Volume_3ml_Graduated_Transfer_Pipette_Karter_p/206h2.htm</a>	
Disinfectant-Control 3 Disinfectant Germicide	Maril Products Inc	<a href="https://www.amazon.com/Control-Disinfectant-Germicide-Cntrl3-Concntr/dp/B007AZ37VC">https://www.amazon.com/Control-Disinfectant-Germicide-Cntrl3-Concntr/dp/B007AZ37VC</a>	
EEG Processing Software	MATLAB	<a href="https://www.mathworks.com/products/matlab/">https://www.mathworks.com/products/matlab/</a>	
Data Analysis Software	SPSS	<a href="https://www.ibm.com/marketplace/cloud/statistical-analysis-and-reporting/purchase/us/en-us#product-header-top">https://www.ibm.com/marketplace/cloud/statistical-analysis-and-reporting/purchase/us/en-us#product-header-top</a>	
Coding Software - The Observer XT	Noldus	<a href="http://www.noldus.com/">http://www.noldus.com/</a>	

**General Note:** This equipment list includes what was used in the presented study, however other systems and products with the same capabilities are also appropriate.