Author	Design (Control Condition)	N	Mean age +/- SD (Age Range)	Form of Stimulation	Target Electrode Site/location of stimulation	Return electrode site/electrode size AND intensity or fMRI information	Duration	Polarity	Major Findings
Costanzo et al. (2019)	RCT double blind (sham controlled) Convenience Sample	26	13. 2 +/- 2. 4 (10-17)	tDCS	Left parietotemporal (mid P7-TP7)	Right cathodal parieto-temporal / 5 x 5 cm 1mA	18 x 20 min over 6 weeks	Anodal/ cathodal	Improved non-word and low frequency word reading compared to sham control for 6 months. Long lasting improvement. Effect size 2. 5 (p=0. 01)
Lazzaro et al. (2021a)	RCT double blind (sham controlled)	26	13. 8 +/- 2. 3 (10. 8 – 17. 8)	tDCS	Left TPJ (between P7-TP7)	Right TPJ (between P8-TP8)/5x5cm 1mA	18 x 20 min Over 6 weeks	Anodal/ cathodal	Anodal left cathodal right TPJ tDCS in active group improved reading fluency with simultaneous reading training
Lazzaro et al. (2021b)	RCT single blind (no sham)	10	13. 89 +/-2. 4 (10. 8-16. 7)	tDCS	Left TPJ (between P7-TP7)	Right TPJ (between P8-TP8)/5x5cm 1mA	20 min	Anodal/cathodal	Anodal Left Cathodal right TPJ better text reading accuracy, speed, word recognition and modified attentional focusing
Rahimi et al. (2019a)	RCT single blind (sham controlled)	17	10. 35 +/- 1. 36 (9-12)	tDCS	Bilateral STG (T7,T8) Left STG (T3,T4)	Right shoulder/5 x 5 cm 1mA	20 min (3 single sessions)	Anodal	Measured Auditory processing and ERP. Improved visual attention processing in active tDCS vs control
Rahimi et al. (2019b)	RCT single blind (waitlist control)	45 (3 x 15)	9-12 M= 10. 35 +/- 1. 23	tDCS	Left dIPFC	NR/5x5 cm 1. 5 mA	10 x 20 min (daily)	Anodal	Left dIPFC tDCS showed improved visual attention processing in active tDCS vs cotrol
Rios et al. 2018	Open-label (no control group), blind statistical analysis	12	8-17 12. 5 +/- 3. 18	tDCS	2 mA Left middle temporal (T3) and superior temporal gyrus (T5)	Right supraorbital region (FP2)	5 consecutive days x 30 mins.	Anodal	Statistically significant increase in correct answers for nonwords and text tasks after day 5 (P=. 035 and P = . 012)
Rufener, Krauel, Meyer, Heize, and Zaehle (2019)	Single Blind with sham control	15 teens /15 adults not used	10-16 M= 13. 33 +/- 1. 94	tACS/ tRNS	L/R Auditory Cortex – offline gamma tACS at 40 Hz for 20 minutes; Offline tRNS (100-640 Hz)	EEG showed stimulation altered P50-N1 complex (auditory processing)	Single session, 20 minutes	Bilateral 40 H-tACS left auditory cortex	Increased phoneme categorization and changes in auditory processing centre.