## Supplementary Table S-1: NF protocols (SCP, theta/beta) vs. control condition

## (attention skills training, AST)

For the AST control group, the differences between baseline and intermediate assessment and between the intermediate and the post-treatment were calculated. So, for each participant two change measures were available. Negative values indicate improvement, except SDQ prosocial behavior. Means  $\pm$  SD are reported. Only effect sizes (Cohen's d)  $\geq$  .3 are listed.

<sup>+</sup> p < .1, <sup>\*</sup> p < .05, <sup>\*\*</sup> p < .01

	AST control group		SCP NF (n=30) vs. AST (n=36)		Theta/beta NF (n=30) vs. AST (n=36)	
	Baseline (n=18)	Change (n=36)	t-test (df=64)	Cohen's d	t-test (df=64)	Cohen's d
SDQ						
Dysregulation profile	$\textbf{3.89} \pm \textbf{1.02}$	12 ± 1.18	-3.08**	.77	.80	
Total score	$18.7\pm4.6$	$\textbf{44} \pm \textbf{3.41}$	-2.37 <sup>*</sup>	.58	15	
Emotional symptoms	$\textbf{4.83} \pm \textbf{2.50}$	$\textbf{25} \pm \textbf{1.33}$	-1.60	.39	1.49	36
Conduct problems	$\textbf{3.67} \pm \textbf{1.61}$	.03 ± 1.36	-1.91+	.48	69	
Hyperactivity	7.11 ± 1.78	$\textbf{19} \pm \textbf{1.77}$	-1.71 <sup>+</sup>	.43	-1.09	
Peer problems	$3.06\pm2.49$	$\textbf{03} \pm \textbf{1.03}$	95		11	
Prosocial behavior	$\textbf{7.28} \pm \textbf{2.08}$	33 ± 1.37	1.81 <sup>+</sup>	.44	.10	
FBB-HKS						
Total score	1.66 ± .42	09 ± .37	-2.08 <sup>*</sup>	.51	-1.21	.30
Inattention	2.00 ± .47	13 ± .45	-2.00*	.49	54	
Hyperactivity / impulsivity	1.42 ± .56	07 ± .39	-1.82 <sup>+</sup>	.45	-1.59	.39