

Supplementary Material

Parent–child interaction after mild traumatic injury in preschoolers

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Supplementary Table S1

Significant correlations between EA-Z/EAS ratings and study variables with 95% confidence intervals computed using the Walker (2016) syntax

EAS	PSI-4-SF				ASQ-3		Pre-injury CBCL			CBCL at T3		PCSI-P
	Total	PD	PCDI	DC	FM	PS	Total	Int	Ext	Total	Ext	T0
ASE	-.49	-.36	-.36	-.64*	.43	.46	-.43	-.30	-.49	-.46	-.46	-.52
				[-.87, -.18]								
AST	-.65*	-.65*	-.62*	-.59*	.65*	.33	-.35	-.18	-.41	-.33	-.25	-.27
	[-.88, -.19]	[-.88, -.19]	[-.86, -.15]	[-.85, -.10]	[.19, .88]							
ANI	-.27	-.33	-.21	-.22	.15	.06	-.21	.03	-.27	-.30	-.23	-.36
ANH	-.41	-.53	-.35	-.46	.29	.33	-.47	-.24	-.56*	-.39	-.45	-.63*
									[-.84, -.05]			[-.87, -.16]
CR	-.45	-.45	-.30	-.66*	.33	.61*	-.63*	-.51	-.72**	-.55	-.55	-.73**
				[-.88, -.21]		[.13, .86]	[-.87, -.16]		[-.90, -.32]			[-.91, -.34]
CI	-.53	-.41	-.47	-.72*	.38	.70*	-.69*	-.57*	-.79**	-.51	-.61*	-.64*
				[-.90, -.32]		[.28, .90]	[-.89, -.26]	[-.84, -.07]	[-.93, -.46]		[-.86, -.13]	[-.87, -.18]
EA-Z												
Adult	-.53	-.42	-.42	-.59	.21	.36	-.49	-.32	-.56	-.47	-.50	-.61*
												[-.86, -.13]
Child	-.53	-.46	-.46	-.73*	.43	.64*	-.63*	-.56	-.73*	-.64*	-.75*	-.64*
				[-.91, -.34]		[.18, .87]	[-.87, -.16]		[-.91, -.34]	[-.87, -.18]	[-.91, -.37]	[-.87, -.18]

Note. Statistics are shown as Kendall tau-b (τ_b) correlation coefficients. ASQ-3: Ages and Stages Questionnaire, where FM: fine motor, PS: personal-social; CBCL: Child Behavior Checklist, where Int: Internalizing, Ext: Externalizing; EAS: Emotional Availability Scales, where ASE: Adult Sensitivity, AST: Adult Structuring, ANI: Adult Non-Intrusiveness, ANH: Adult Non-Hostility, CR: Child Responsiveness, CI: Child Involvement; EA-Z: Emotional Availability Zone; PCSI-P: Post-Concussive Symptom Inventory-Parent Form; PSI-4-SF: Parenting Stress Index 4th Ed. Short Form, where PD: Parenting Distress, PCDI: Parent-Child Dysfunctional Interaction, DC: Difficult Child; T0: acute/at the ED; T3: three months post-injury; * $p < .05$, ** $p < .01$