

SUPPLEMENTARY INFORMATION

Learning By Heart Or *With* Heart: Brain Asymmetry Reflects Pedagogical Practices

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<i>Statistics of the Model</i>				
Variable	<i>F</i>	<i>R</i> ²	<i>Degrees of Freedom</i>	<i>p-value</i>
<i>CThAI</i>	2.67	0.12	5, 95	0.027
<i>Coefficients of the Model</i>				
Variable	β -coefficient	<i>SE</i>	<i>Test statistic</i>	<i>p-value</i>
Intercept	1.22×10^{-2}	5.23×10^{-3}	2.35	0.021
Age	8.25×10^{-5}	3.33×10^{-4}	0.25	0.805
Pedagogy (T-M)	8.00×10^{-3}	5.00×10^{-3}	1.60	0.113
Sex (σ - φ)	-2.27×10^{-3}	1.44×10^{-3}	-1.57	0.119
SES	-2.43×10^{-3}	1.26×10^{-3}	-1.93	0.056
Age X Pedagogy (T-M)	-9.23×10^{-4}	4.60×10^{-4}	-2.01	0.048

Table S1 Coefficients of the MLR model related to the CTh AI at the whole-brain level: M stands for Montessori; T stands for Traditional; Age X Pedagogy stands for the interaction term. Significant terms are highlighted in bold.

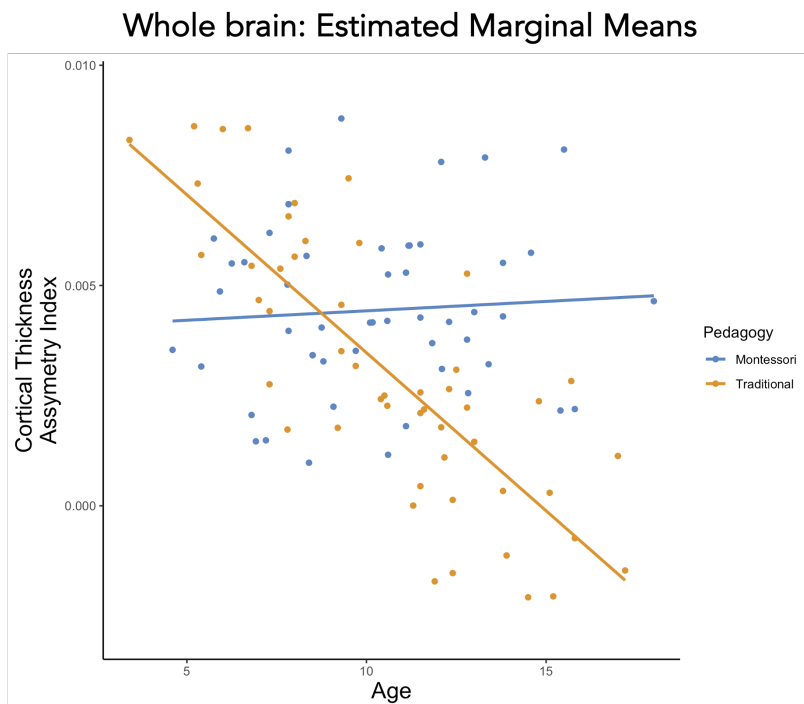


Figure S1 Development of the CTh AI in the whole brain for Montessori- and traditionally schooled participants: Data points are the values predicted by the model that take into account the effects of gender and SES.