

Supplementary materials

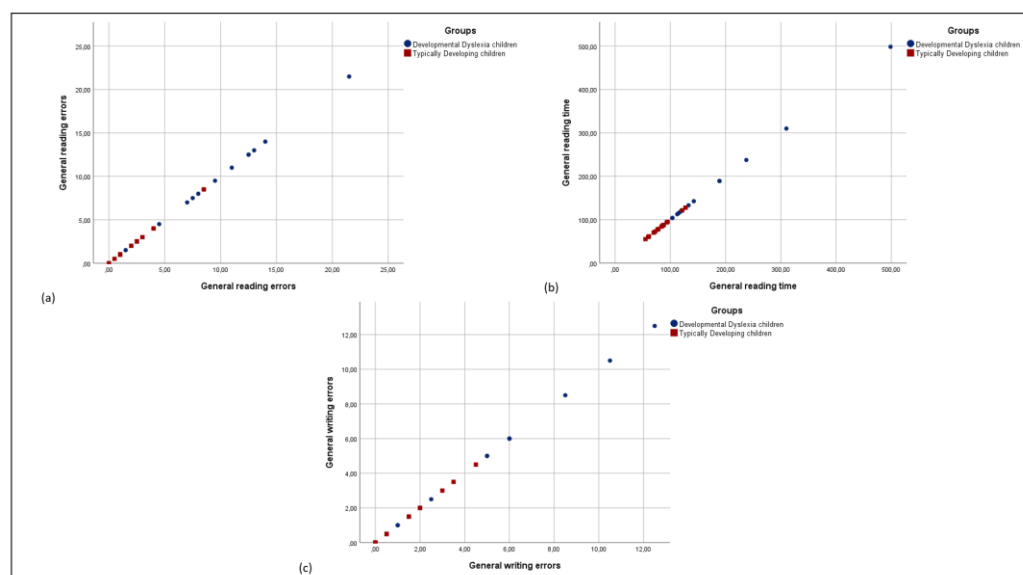


Figure S1. Distributions of raw scores for general reading errors (a), general reading time (b), and general writing errors (c). Blue dots represent children with developmental dyslexia (DD); red dots represent typically developing children (TD).

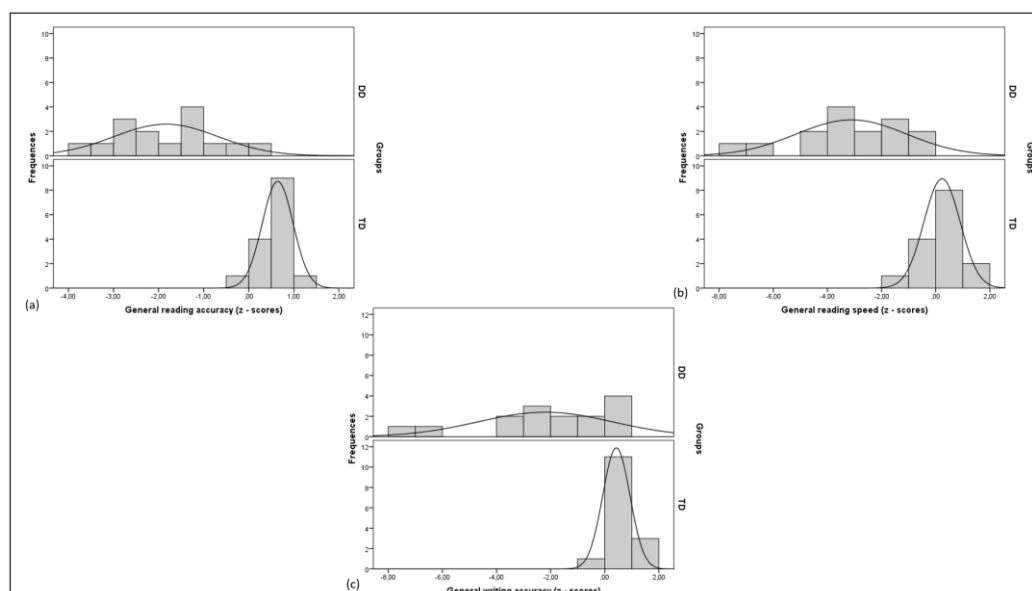


Figure S2. Distributions of z-scores for general reading accuracy (a), general reading speed (b), and general writing accuracy (c).

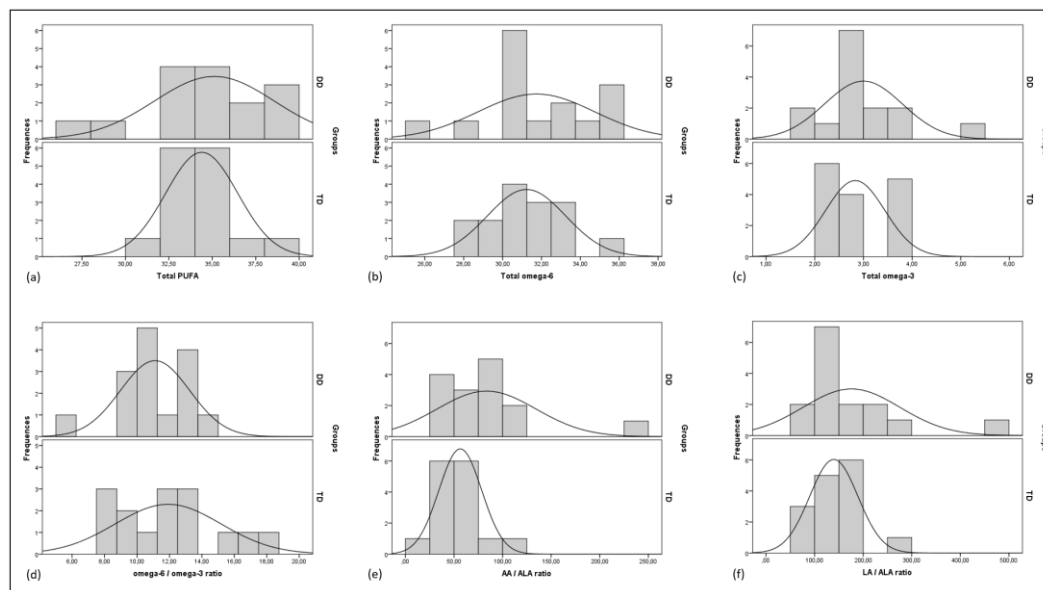


Figure S3. Distributions of the blood levels of total PUFA (a), total omega-6 (b), total omega-3 (c), omega-6/omega-3 ratio (d), AA/ALA ratio (e), and LA/ALA ratio (f).

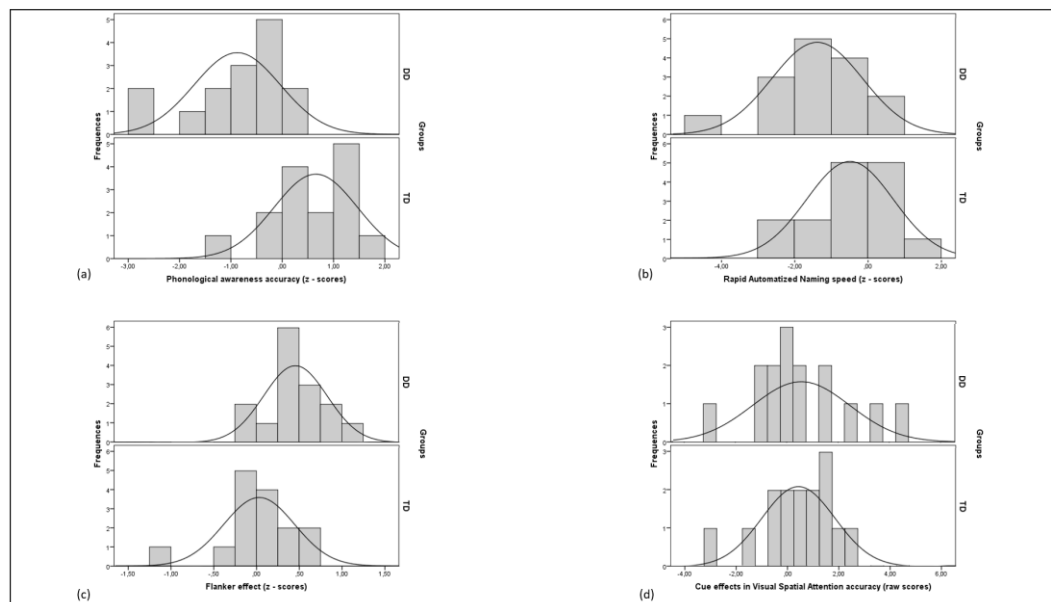


Figure S4. Distribution of the performances on the neuropsychological tests, phonological awareness (a), rapid automatized naming (b), flanker effect (c), cue effects in visual spatial attention (d).