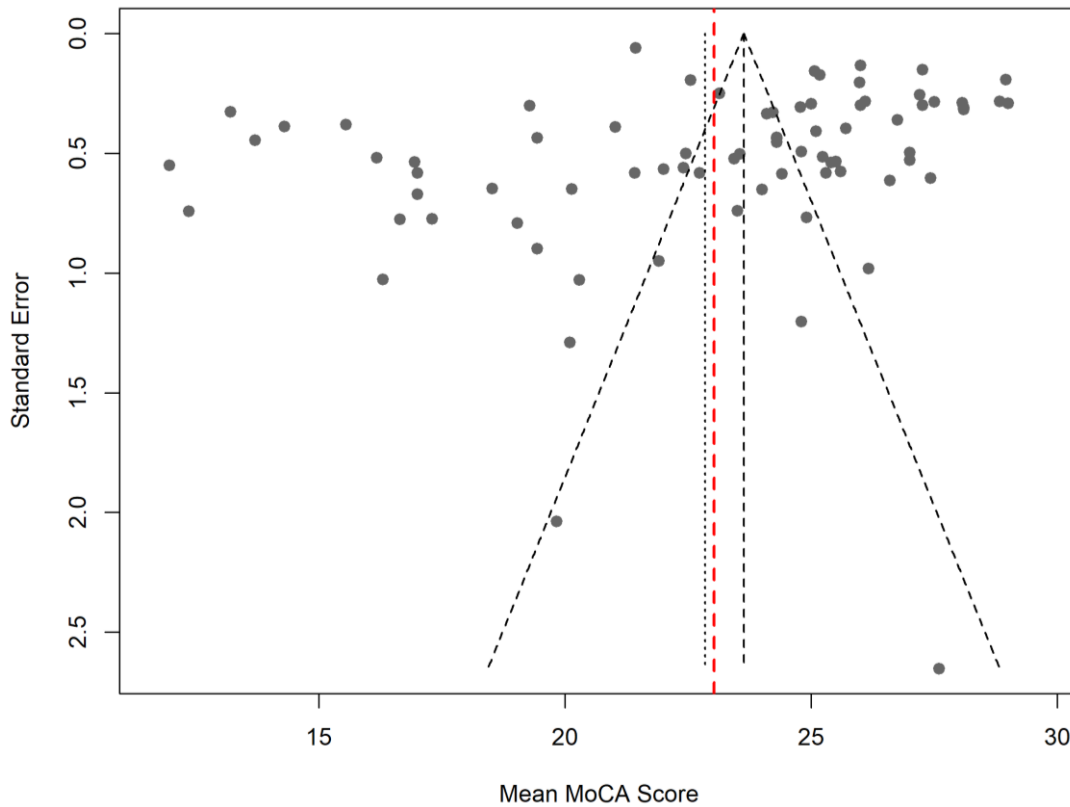


Supplementary Material 6: Assessment of Small-Study Effects

Figure 6.1.

Funnel Plot for the Assessment of Small-Study Effects



Note. The vertical axis represents the standard error (precision), and the horizontal axis represents the mean MoCA score. Each dot represents an included study ($k=78$). The solid black vertical line represents the original pooled mean estimate from the random-effects meta-analysis. The dashed red vertical line represents the adjusted pooled mean calculated using the Copas Selection Model. The diagonal dashed lines indicate the pseudo 95% confidence limits. The overlap between the original and adjusted estimates indicates robustness against selection bias.

Table S6.2.*Quantitative Assessment of Small-Study Effects and Sensitivity Analyses.*

Method	Pooled Estimate	95% CI	<i>p</i> (Bias Test)
Original Random-Effects	22.85	[21.89, 23.80]	—
Egger's Regression Test	—	—	.849
Limit Meta-Analysis	23.00	[21.92, 24.09]	—
Copas Selection Model	23.02	[22.04, 24.01]	.108

Note: Small-study effects were assessed using Egger's regression test. Sensitivity adjustments were performed using Limit Meta-Analysis and the Copas Selection Model.

Dashes (—) indicate that the value is not applicable for that specific method. CI = confidence interval.