[1] "Loading the list of 10 model-ready datasets..."

[1] "Data loaded successfully."

[1] "Preparing data for modeling..."

[1] "Data types corrected and weights normalized."

[1] "Fitting the three-level null model with lmer and normalized weights..."

[1] "All 10 null models fitted successfully."

[1] "Pooling variance components by averaging..."

[1] "--------------------------------------------------"

[1] "--- Intraclass Correlation Coefficient (ICC) ---"

[1] "Country-Level Variance: 0.001"

[1] "School-Level Variance: 0.014"

[1] "Student-Level Variance (Residual): 0.088"

[1] "---"

[1] "Country-Level ICC: 0.006"

[1] "School-Level ICC (including country): 0.142"

[1] "--------------------------------------------------"

[1] "Since the school-level ICC is > 0.05, a multilevel model is strongly justified."