

Test-Retest Reliability

Test: Test-Retest Reliability

Design: Temporal stability of continuous G1 and G2 scores using Pearson association and change-score error.

Variables: G1, G2

Null hypothesis: The test and retest scores have zero linear stability.

Formula: $r_{tt} = \text{cor}(G1, G2)$; $\text{SEM_change} = \text{SD}(G2 - G1) / \sqrt{2}$.

Source rows: 649

Calculated metrics:

pearson_r: 0.864981630308582

p_value: 6.37379478079204e-196

mean_change: 0.171032357473035

sd_change: 1.47928880993896

standard_error_measurement: 1.04601514884122

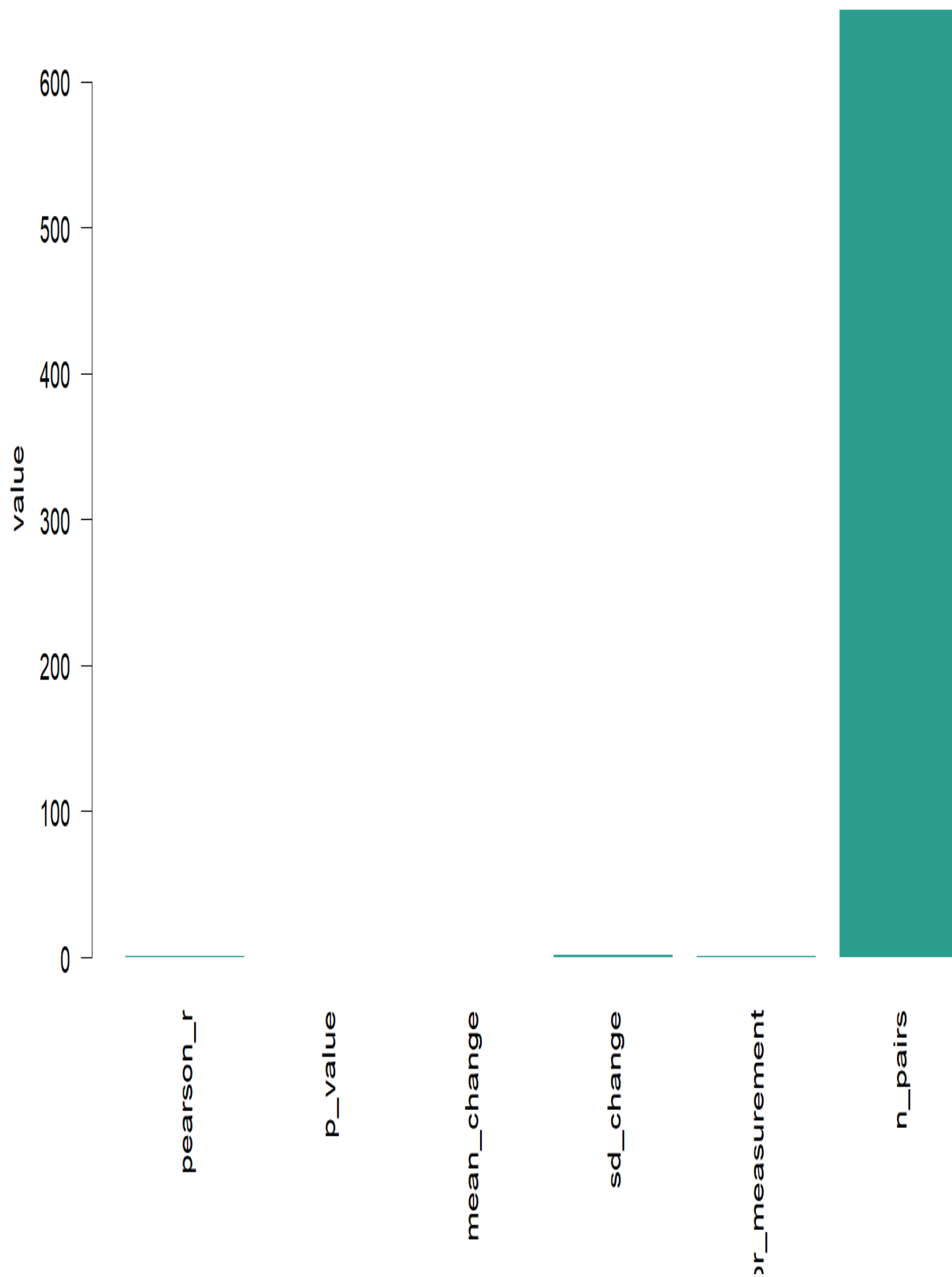
n_pairs: 649

Interpretation:

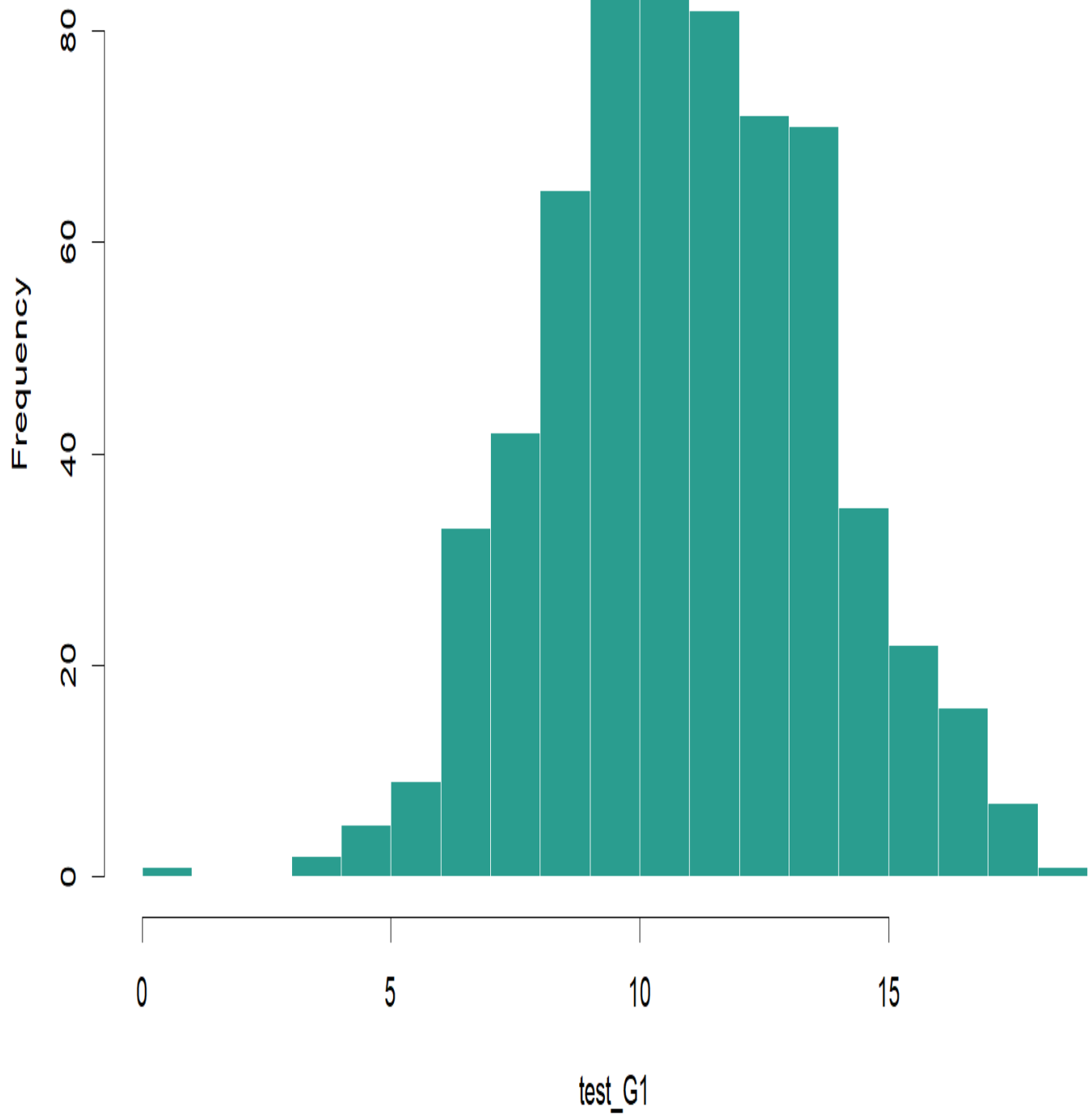
Rank-order stability and systematic change are reported separately.

Test-retest r 0.864981630308582 mean change 0.171032357473035

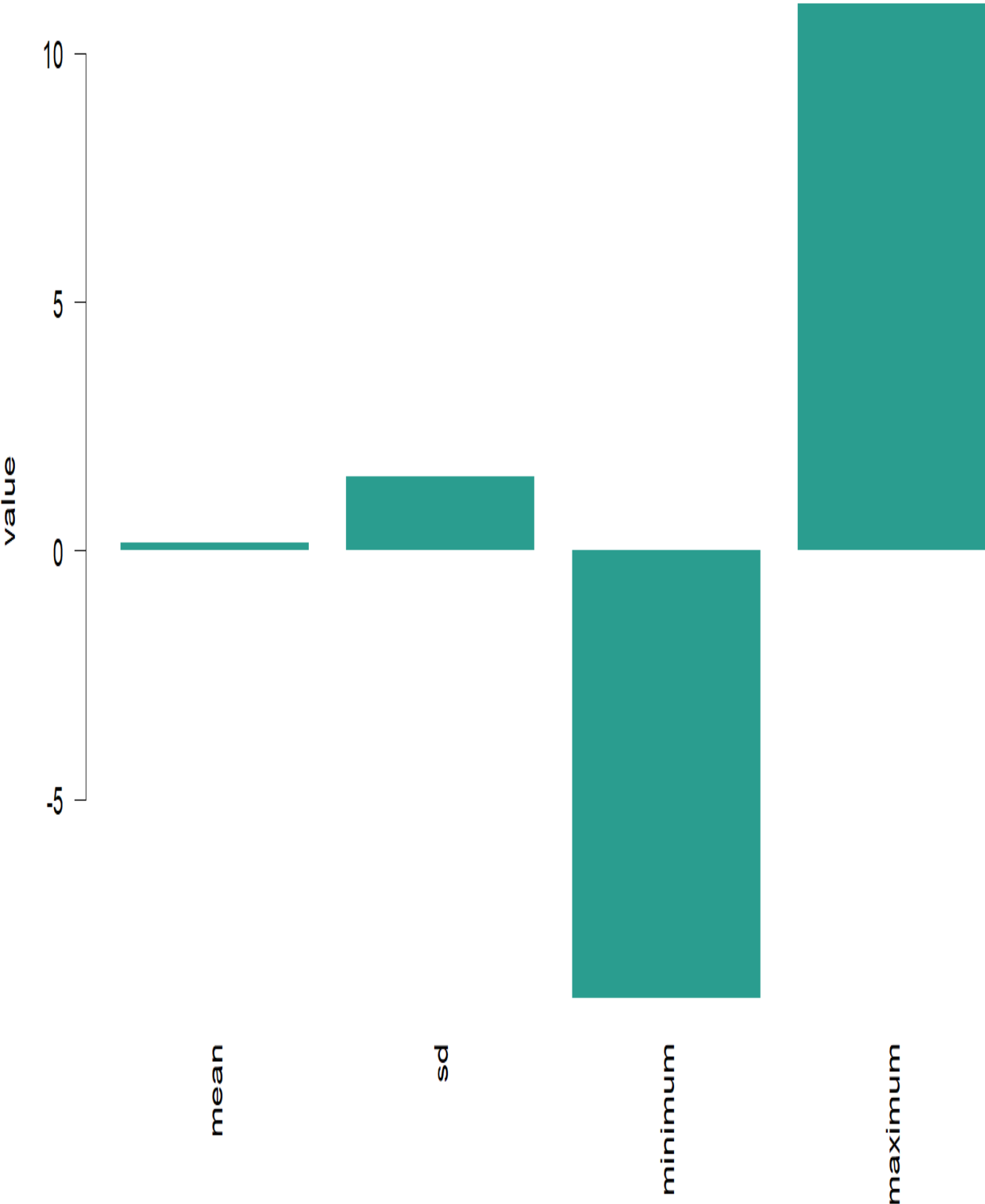
Test-Retest Reliability - primary metrics



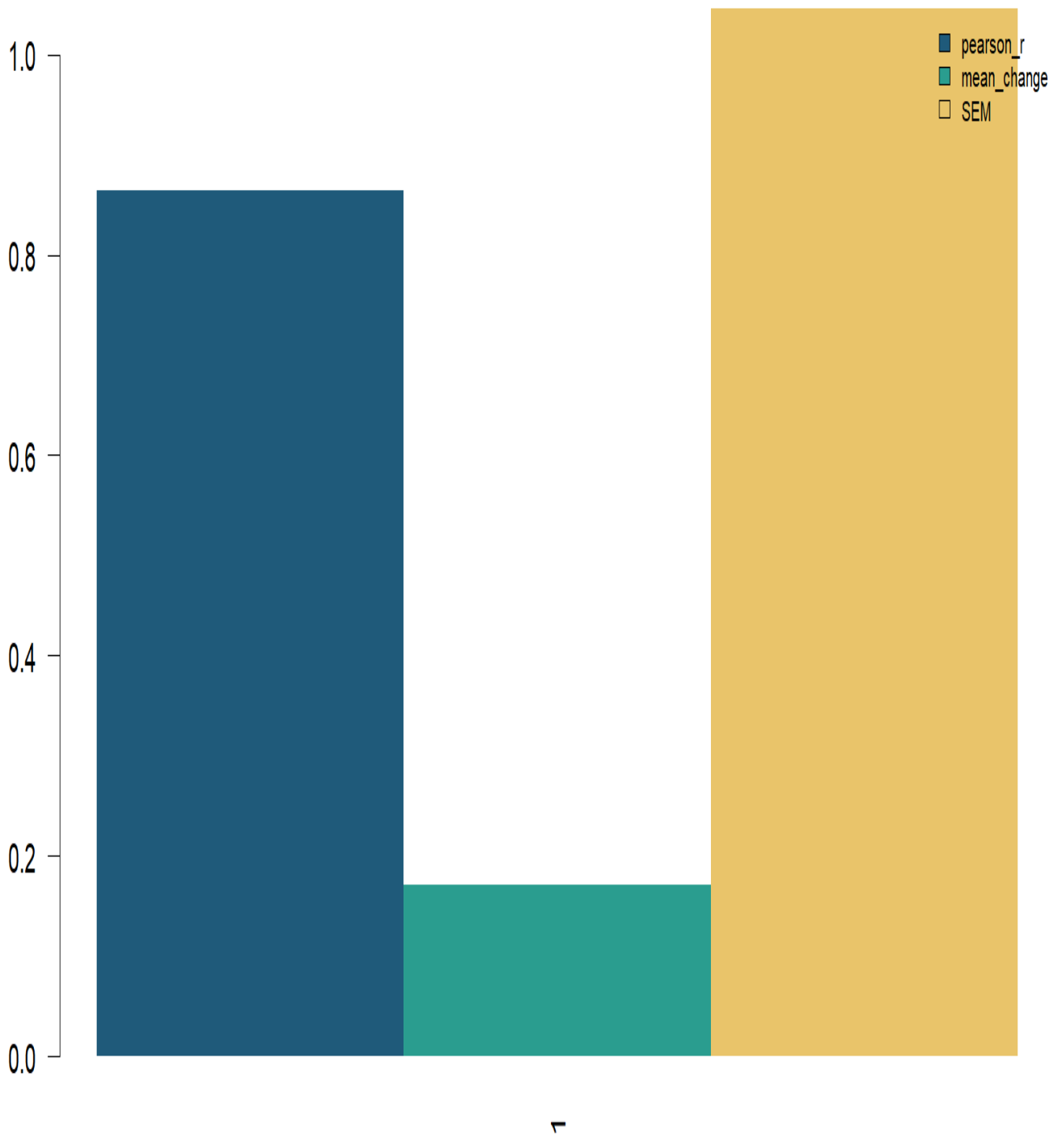
Test-Retest Reliability - paired test retest scores



Test-Retest Reliability - change score summary



Test-Retest Reliability - stability components



Test-Retest Reliability verified results

