| DS_Metric | Snippets | Correlation | r value | 95% CI | Weight |
|---|---|---|---|---|---|
| 1_correct_output_rating | 23 | | −0.15 | [−0.53; 0.28] | 5.7% |
| 1_output_difficulty | 23 | | −0.20 | [−0.56; 0.23] | 5.7% |
| 1_time_to_give_output (+) | 23 | | −0.15 | [−0.53; 0.28] | 5.7% |
| 2_brain_deact_31ant | 12 | | −0.17 | [−0.68; 0.44] | 4.0% |
| 2_brain_deact_31post | 12 | | −0.40 | [−0.79; 0.23] | 4.0% |
| 2_brain_deact_32 | 12 | | 0.17 | [−0.44; 0.68] | 4.0% |
| 2_time_to_understand (+) | 12 | | 0.40 | [−0.23; 0.79] | 4.0% |
| 3_readability_level | 100 | | −0.35 | [−0.51; −0.17] | 7.8% |
| 6_binary_understandability | 50 | | −0.04 | [−0.32; 0.24] | 7.1% |
| 6_correct_verif_questions | 50 | | −0.07 | [−0.34; 0.21] | 7.1% |
| 6_time_to_understand (+) | 50 | | −0.14 | [−0.40; 0.14] | 7.1% |
| 9_gap_accuracy | 10 | | −0.68 | [−0.92; −0.09] | 3.5% |
| 9_readability_level_ba | 10 | | 0.35 | [−0.36; 0.80] | 3.5% |
| 9_readability_level_before | 10 | | 0.42 | [−0.28; 0.83] | 3.5% |
| 9_time_to_read_complete (+) | 10 | | 0.62 | [−0.01; 0.90] | 3.5% |
| f_brain_deact_31 | 16 | | −0.48 | [−0.79; 0.02] | 4.8% |
| f_brain_deact_32 | 16 | | −0.24 | [−0.66; 0.29] | 4.8% |
| f_complexity_level (+) | 16 | | −0.50 | [−0.80; −0.01] | 4.8% |
| f_perc_correct_output | 16 | | −0.67 | [−0.88; −0.26] | 4.8% |
| f_time_to_understand (+) | 16 | | −0.09 | [−0.56; 0.42] | 4.8% |
| **Random effects model** | **487** | | **−0.16** | **[−0.32; 0.02]** | **100.0%** |

Heterogeneity: $I^2 = 41\%$, $\tau^2 = 0.0977$, $p = 0.03$