

Abnormal Data on 10.3389/fpsyg.2025.1626476

The 5GH Team identified some abnormal data on the article [1].

TABLE 1 Descriptive statistics.

Variable	Group	Test	N	Mean	Std. deviation
Hopefulness	Control	Pre-test	60	26.35	3.90
	Control	Post-test	60	26.88	3.95
	Experiment	Pre-test	60	26.47	4.00
	Experiment	Post-test	60	33.55	4.25
Mental vitality	Control	Pre-test	60	28.20	4.00
	Control	Post-test	60	28.75	4.05
	Experiment	Pre-test	60	28.35	4.05
	Experiment	Post-test	60	32.30	4.30

In Table 1 of this article [1], the final digits of the reported standard deviation values are exclusively 0 or 5, which suggests that these values may have been manipulated.

TABLE 2 Kolmogorov–Smirnov result.

Variable	Group	Test	Test statistic	Sig.
Hopefulness	Control	Pre-test	0.083	0.091
	Control	Post-test	0.074	0.200
	Experiment	Pre-test	0.088	0.057
	Experiment	Post-test	0.071	0.200
Mental vitality	Control	Pre-test	0.079	0.121
	Control	Post-test	0.075	0.190
	Experiment	Pre-test	0.083	0.088
	Experiment	Post-test	0.074	0.200

In Table 2 of this article [1], the "Test statistic" values for the "Control" group in the "Hopefulness"

measurement are exact the same as those for the "Experiment" group in the "Mental Vitality measurement, suggesting those values may be incorrect.

[1] 10.3389/fpsyg.2025.1626476

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