T-Test

[DataSet1]

Group Statistics

	GROUPS	N	Mean	Std. Deviation	Std. Error Mean
ACCURACY	PCA	5	99.1060	.25235	.11285
	R_V2	5	96.6500	.93408	.41773

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
ACCURACY	Equal variances assumed	5.834	.042	5.676	8
	Equal variances not assumed			5.676	4.581

Independent Samples Test

		t-test for Equality of Means		
		Significance		
		One-Sided p	Two-Sided p	Mean Difference
ACCURACY	Equal variances assumed	<.001	<.001	2.45600
	Equal variances not assumed	.002	.003	2.45600

Independent Samples Test

		t-test for Equality of Means		
			95% Confidence Interval of the Difference	
		Std. Error Difference	Lower	Upper
ACCURACY	Equal variances assumed	.43271	1.45817	3.45383
	Equal variances not assumed	.43271	1.31236	3.59964

Independent Samples Effect Sizes

		Standardizer[a]	Point Estimate	95% Confidence Interval	
				Lower	Upper
ACCURACY	Cohen's d	.68417	3.590	1.430	5.680
	Hedges' correction	.75791	3.240	1.291	5.127
	Glass's delta	.93408	2.629	.445	4.734

a. The denominator used in estimating the effect sizes.
Cohen's d uses the pooled standard deviation.
Hedges' correction uses the pooled standard deviation, plus a correction factor.
Glass's delta uses the sample standard deviation of the control (i.e., the second) group.

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