#### T-Test

[DataSet1]

## **Group Statistics**

	GROUPS	N	Mean	Std. Deviation	Std. Error Mean
ACCURAC'	Y 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

		Signifi		
		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		
		Difference	Lower	Upper	
ACCURACY	Equal variances assumed	.43271	1.45817	3.45383	
	Equal variances not assumed	.43271	1.31236	3.59964	

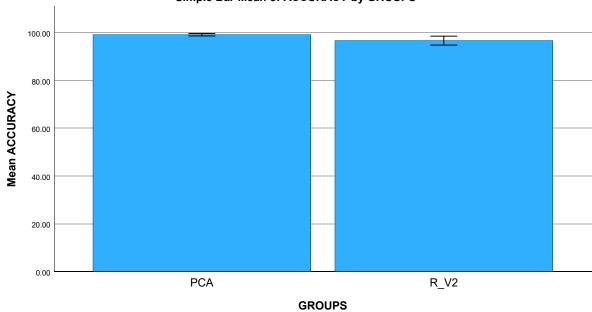
### **Independent Samples Effect Sizes**

				95% Confidence Interval		
		Standardizer <sup>a</sup>	Point Estimate	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.

### **GGraph**

#### Simple Bar Mean of ACCURACY by GROUPS



Error Bars: +/- 2 SD