T-Test

Group Statistics

	GROUPS	N	Mean	Std. Deviation	Std. Error Mean
ACCURACY	PCA	5	99.1060	.25235	.11285
	VGG_16	5	98.0500	.41533	.18574

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
ACCURACY	Equal variances assumed	1.396	.271	4.859	8
	Equal variances not assumed			4.859	6.599

Independent Samples Test

		t-test for Equality of Means		
		Significance		
		One-Sided p	Two-Sided p	Mean Difference
ACCURACY	Equal variances assumed	<.001	.001	1.05600
	Equal variances not assumed	.001	.002	1.05600

Independent Samples Test

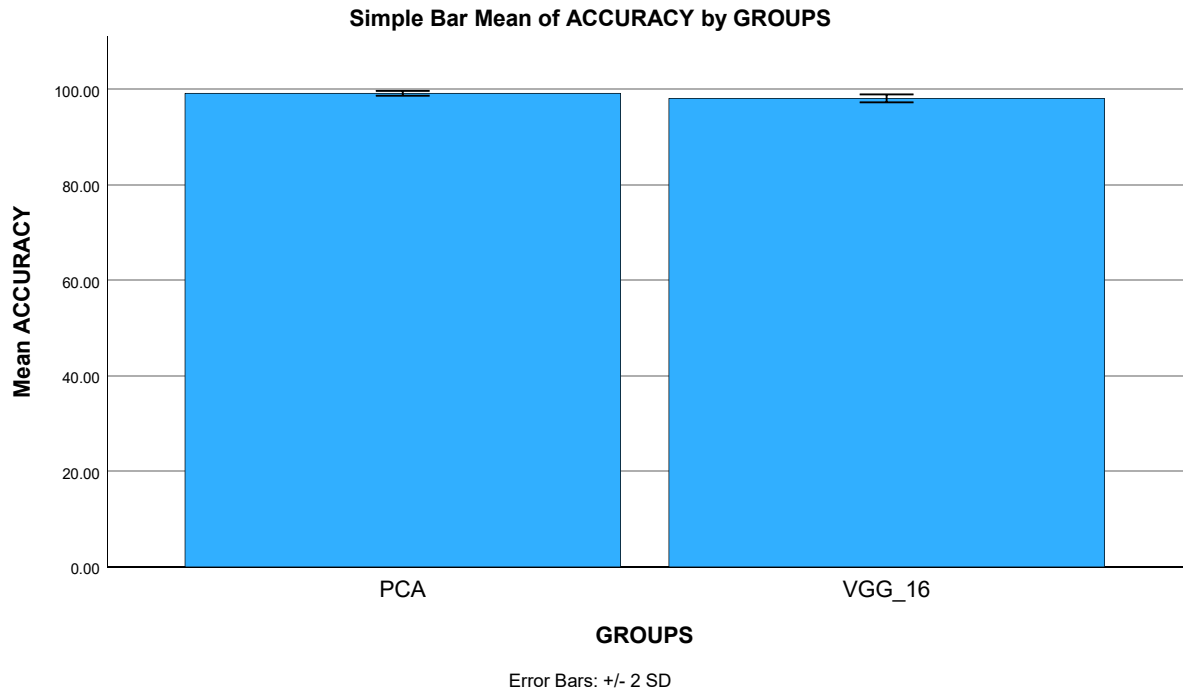
		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
			Lower	Upper
ACCURACY	Equal variances assumed	.21734	.55482	1.55718
	Equal variances not assumed	.21734	.53568	1.57632

Independent Samples Effect Sizes

		Standardizer[a]	Point Estimate	95% Confidence Interval	
				Lower	Upper
ACCURACY	Cohen's d	.34364	3.073	1.107	4.965
	Hedges' correction	.38068	2.774	.999	4.482
	Glass's delta	.41533	2.543	.404	4.600

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
Mean ACCURACY
100.00
80.00
60.00
40.00
20.00
0.00
PCA
VGG_16
GROUPS
Error Bars: +/- 2 SD