

Wilcoxon Results Report

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Comparisons

Each row represents a comparison.

The total of Pre and the total of Post intervention responses for the Control group is compared to the total of Pre and the total of Post intervention responses for the Experimental group.

Table 1: Experimental vs. Control Groups

Group.x	Group.y	Time	Survey
Experimental	Control	Pre	FACES
Experimental	Control	Pre	AKS
Experimental	Control	Pre	FES
Experimental	Control	Pre	SCS
Experimental	Control	Pre	FPPS
Experimental	Control	Pre	SEAS
Experimental	Control	Post	FACES
Experimental	Control	Post	AKS
Experimental	Control	Post	FES
Experimental	Control	Post	SCS
Experimental	Control	Post	FPPS
Experimental	Control	Post	SEAS

For each the Experimental and the Control group, the total of Pre intervention responses were compared to the total of Post intervention responses.

Table 2: Pre vs Post within Experimental and Control Groups

Time.x	Time.y	Group	Survey
Pre	Post	Experimental	FACES
Pre	Post	Experimental	AKS
Pre	Post	Experimental	FES
Pre	Post	Experimental	SCS
Pre	Post	Experimental	FPPS
Pre	Post	Experimental	SEAS
Pre	Post	Control	FACES
Pre	Post	Control	AKS
Pre	Post	Control	FES
Pre	Post	Control	SCS
Pre	Post	Control	FPPS
Pre	Post	Control	SEAS

Results

Experimental vs. Control Groups Results

Table 3: Pre Group Results

Time	Survey	Group A	Group B	W	p
Pre	AKS	Experimental	Control	20.0	0.290
Pre	FACES	Experimental	Control	30.0	1.000
Pre	FES	Experimental	Control	33.0	0.786
Pre	FPPS	Experimental	Control	28.0	0.050
Pre	SCS	Experimental	Control	21.5	0.395
Pre	SEAS	Experimental	Control	22.5	0.897

- H_0 : There is no difference between the populations of *Pre Experimental* group and the *Pre Control* group.
- H_A : There is a difference between the populations of *Pre Experimental* group and the *Pre Control* group.

Table 4: Post Group Results

Time	Survey	Group A	Group B	W	p
Post	AKS	Experimental	Control	36.0	0.547
Post	FACES	Experimental	Control	42.0	0.211
Post	FES	Experimental	Control	43.0	0.174
Post	FPPS	Experimental	Control	27.5	0.060
Post	SCS	Experimental	Control	17.5	0.864
Post	SEAS	Experimental	Control	32.5	0.299

- H_0 : There is no difference between the populations of *Post Experimental* group and the *Post Control* group.
- H_A : There is a difference between the populations of *Post Experimental* group and the *Post Control* group.

W = Test Statistic from Wilcoxon Test

p = P-Value of W

ES = Effect Size W

Pre vs. Post Results

Table 5: Experimental Group Results

Group	Survey	Pre	Post	W	p
Experimental	AKS	Pre	Post	14	0.092
Experimental	FACES	Pre	Post	18	0.179
Experimental	FES	Pre	Post	1	0.002
Experimental	FPPS	Pre	Post	8	0.175
Experimental	SCS	Pre	Post	0	0.011
Experimental	SEAS	Pre	Post	3	0.020

- H_0 : There is no difference between the populations of *Pre Experimental* group and the *Post Experimental* group.
- H_A : There is a difference between the populations of *Pre Experimental* group and the *Post Experimental* group.

Table 6: Control Group Results

Group	Survey	Pre	Post	W	p
Control	AKS	Pre	Post	11	0.584
Control	FACES	Pre	Post	10	0.791
Control	FES	Pre	Post	2	0.089
Control	FPPS	Pre	Post	2	0.188
Control	SCS	Pre	Post	1	0.099
Control	SEAS	Pre	Post	7	0.500

- H_0 : There is no difference between the populations of *Pre Control* group and the *Post Control* group.
- H_A : There is a difference between the populations of *Pre Control* group and the *Post Control* group.

W = Test Statistic from Wilcoxon Test

p = P-Value of W

ES = Effect Size W