

Output from SPSS

T-Test

Group Statistics

	SEX	N	Mean	Std. Deviation	Std. Error Mean
BP	0	11	88.09	5.683	1.713
	1	9	75.44	6.146	2.049

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
BP	Equal variances assumed	.001	.980	4.774	18	.000	12.65	2.649	7.082	18.211
	Equal variances not assumed			4.735	16.605	.000	12.65	2.671	7.001	18.292

Oneway

Descriptives

BP

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0	10	85.40	8.113	2.566	79.60	91.20	75	100
1	5	80.00	9.975	4.461	67.61	92.39	65	90
2	5	78.80	7.791	3.484	69.13	88.47	66	85
Total	20	82.40	8.635	1.931	78.36	86.44	65	100

Test of Homogeneity of Variances

BP

Levene Statistic	df1	df2	Sig.
.102	2	17	.904

ANOVA

BP

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	183.600	2	91.800	1.265	.307
Within Groups	1233.200	17	72.541		
Total	1416.800	19			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: BP

Tukey HSD

(I) RACE	(J) RACE	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
0	1	5.40	4.665	.493	-6.57	17.37
	2	6.60	4.665	.356	-5.37	18.57
1	0	-5.40	4.665	.493	-17.37	6.57
	2	1.20	5.387	.973	-12.62	15.02
2	0	-6.60	4.665	.356	-18.57	5.37
	1	-1.20	5.387	.973	-15.02	12.62

Homogeneous Subsets

BP

Tukey HSD

RACE	N	Subset for alpha = .05
		1
2	5	78.80
1	5	80.00
0	10	85.40
Sig.		.392

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 6.000.

b The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
RACE * EDU	20	100.0%	0	.0%	20	100.0%

RACE * EDU Crosstabulation

			EDU			Total
			1	2	3	
RACE	0	Count	3	2	5	10
		% within RACE	30.0%	20.0%	50.0%	100.0%
	1	Count	4	0	1	5
		% within RACE	80.0%	.0%	20.0%	100.0%
	2	Count	4	1	0	5
		% within RACE	80.0%	20.0%	.0%	100.0%
Total		Count	11	3	6	20
		% within RACE	55.0%	15.0%	30.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	6.273(a)	4	.180
Likelihood Ratio	8.382	4	.079
Linear-by-Linear Association	4.612	1	.032
N of Valid Cases	20		

a. 8 cells (88.9%) have expected count less than 5. The minimum expected count is .75.