Week 5 ANOVA Exercises SPSS Output

Descriptives

Overall satisfaction, material well-being

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
No Housing Problem	367	12.71	2.353	.123	12.47	12.95	4	16
One Housing Problem	264	11.97	2.588	.159	11.66	12.28	4	16
Two or More Housing Problems	304	10.57	2.594	.149	10.28	10.86	4	16
Total	935	11.80	2.658	.087	11.63	11.97	4	16

Test of Homogeneity of Variances

Overall satisfaction, material well-being

Levene Statistic	df1	df2	Sig.
2.109	2	932	.122

ANOVA

Overall satisfaction, material well-being

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	771.072	2	385.536	61.674	.000
Within Groups	5826.111	932	6.251		
Total	6597.183	934			

Multiple Comparisons

Overall satisfaction, material well-being

Tukey HSD

(I) Housing Problems	(J) Housing Problems	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
No Housing Problem	One Housing Problem	.739[*]	.202	.001	.27	1.21
	Two or More Housing Problems	2.139[*]	.194	.000	1.68	2.59
One Housing Problem	No Housing Problem	-.739[*]	.202	.001	-1.21	-.27
	Two or More Housing Problems	1.401[*]	.210	.000	.91	1.89
Two or More Housing Problems	No Housing Problem	-2.139[*]	.194	.000	-2.59	-1.68
	One Housing Problem	-1.401[*]	.210	.000	-1.89	-.91

*. The mean difference is significant at the 0.05 level.