جامعة الإمارات العربية المتحدة
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Descriptive Table

The first table shows valuable descriptive statistics, As we can see here: there is differences in the means between thefour education levels.

The High school seems to have highest working experience**Mean** followed up by college, then high degree and lastly university.

There are also differences in **Std Deviations**, the High schoolstatistics have higher gaps in working experience than the rest of degrees. University have the lowest deviation which shows smallest gap comparing to its mean value.

Descriptives

WORK EXPERIENCE

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
High School	103	9.9614	10.34588	1.01941	7.9394	11.9834	.42	39.67
College	92	9.8172	8.95433	.93355	7.9628	11.6716	.00	36.00
University	85	6.1140	7.89555	.85639	4.4110	7.8170	.00	32.50
High Degree	71	7.6232	8.16904	.96949	5.6897	9.5568	.00	34.33
Total	351	8.5189	9.10886	.48620	7.5627	9.4751	.00	39.67

Homogeneity Table

The test of homogeneity of variances which tests for similar variances shows all Sig. values of the previous statistics which are all greater than 0.05. Therefore, the assumption of homogeneity of variance is met andwe have homogeneity of variances here.

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
WORK EXPERIENCE	Based on Mean	1.797	3	347	.147
	Based on Median	.755	3	347	.520
	Based on Median and with adjusted df	.755	3	316.369	.520
	Based on trimmed mean	1.412	3	347	.239

ANOVA Table

This table shows us a significance level of .011 which is below 0.05. Therefore, there is a statistically significant difference in the mean of work experience among differentworking degrees.

Although we don't know which specific group differed yet.

ANOVA

WORK EXPERIENCE

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	917.936	3	305.979	3.775	.011
Within Groups	28122.047	347	81.043		
Total	29039.984	350			

Multiple Comparisons Table

This table shows us the exact differences:

-First there is difference between High school to university which is .020.

-Second there is difference between College to University which is .033.

-Third there is difference between University to High school (.020) &College (.033).

-Last there is no difference between High degree to all of the othereducation degrees.

University has the difference to all education degrees except High degree, while High degree, College & High school has no differencesamongst them.

Multiple Comparisons

Dependent Variable: WORK EXPERIENCE

	(I) EDUCATION	(J) EDUCATION	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	High School	College	.14419	1.29141	1.000	-3.1896	3.4780
		University	3.84736*	1.31920	.020	.4418	7.2529
		High Degree	2.33812	1.38863	.334	-1.2467	5.9229
	College	High School	-.14419	1.29141	1.000	-3.4780	3.1896
		University	3.70317*	1.35438	.033	.2068	7.1995
		High Degree	2.19393	1.42210	.413	-1.4772	5.8651
	University	High School	-3.84736*	1.31920	.020	-7.2529	-.4418
		College	-3.70317*	1.35438	.033	-7.1995	-.2068
		High Degree	-1.50924	1.44738	.724	-5.2457	2.2272
	High Degree	High School	-2.33812	1.38863	.334	-5.9229	1.2467
		College	-2.19393	1.42210	.413	-5.8651	1.4772
		University	1.50924	1.44738	.724	-2.2272	5.2457