

```

EXAMINE VARIABLES= a b
/ID= No
/PLOT BOXPLOT NPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

```

Explore

Notes

Output Created		13-SEP-2022 13:18:04
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Gender, Education
	N of Rows in Working Data File	428
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=a b /ID=No /PLOT BOXPLOT NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE...
Resources	Processor Time	00:00:10.81
	Elapsed Time	00:00:06.97

[DataSet1]

Case Processing Summary

Gender	Education		Valid		Cases Missing		Total	
			N	Percent	N	Percent	N	Percent
Female	1	a	27	100.0%	0	0.0%	27	100.0%
		b	27	100.0%	0	0.0%	27	100.0%
	2	a	125	100.0%	0	0.0%	125	100.0%
		b	125	100.0%	0	0.0%	125	100.0%
	3	a	51	100.0%	0	0.0%	51	100.0%
		b	51	100.0%	0	0.0%	51	100.0%
Male	1	a	6	100.0%	0	0.0%	6	100.0%
		b	6	100.0%	0	0.0%	6	100.0%
	2	a	127	100.0%	0	0.0%	127	100.0%
		b	127	100.0%	0	0.0%	127	100.0%
	3	a	92	100.0%	0	0.0%	92	100.0%
		b	92	100.0%	0	0.0%	92	100.0%

Descriptives

Gender	Education		Statistic		Std. Error
Female	1	a	Mean	.41104204	.014822045
			95% Confidence Interval for Mean	Lower Bound	.38057489
				Upper Bound	.44150919
			5% Trimmed Mean	.41250879	
			Median	.41301200	
			Variance	.006	
			Std. Deviation	.077017604	
			Minimum	.234649	
			Maximum	.547978	
			Range	.313329	
			Interquartile Range	.138041	
			Skewness	-.107	.448
			Kurtosis	-.517	.872
	b		Mean	1.28564319	.050021359
			95% Confidence Interval for Mean	Lower Bound	1.18282281
				Upper Bound	1.38846356
			5% Trimmed Mean	1.28408792	
			Median	1.22074200	
			Variance	.068	
			Std. Deviation	.259918604	
			Minimum	.765642	

Descriptives

Gender	Education		Statistic	Std. Error
2	a	Maximum	1.822402	
		Range	1.056760	
		Interquartile Range	.417684	
		Skewness	.251	.448
		Kurtosis	-.568	.872
		Mean	.40154133	.007112871
		95% Confidence Interval for Mean	Lower Bound Upper Bound	.38746296 .41561969
		5% Trimmed Mean	.39731036	
		Median	.39237900	
		Variance	.006	
		Std. Deviation	.079524321	
	b	Minimum	.253421	
		Maximum	.744778	
		Range	.491357	
		Interquartile Range	.102363	
		Skewness	1.141	.217
		Kurtosis	3.048	.430
		Mean	1.26636068	.027417247
		95% Confidence Interval for Mean	Lower Bound Upper Bound	1.21209427 1.32062709
		5% Trimmed Mean	1.23946400	
		Median	1.22396300	
		Variance	.094	
		Std. Deviation	.306534143	
	a	Minimum	.723525	
		Maximum	2.920344	
		Range	2.196819	
		Interquartile Range	.274080	
		Skewness	2.069	.217
		Kurtosis	7.737	.430
		Mean	.42785971	.012984634
3	a	95% Confidence Interval for Mean	Lower Bound Upper Bound	.40177930 .45394011
		5% Trimmed Mean	.42407361	
		Median	.42692500	
		Variance	.009	
		Std. Deviation	.092728837	

Descriptives

Gender	Education		Statistic	Std. Error
			Minimum	.262611
			Maximum	.678598
			Range	.415987
			Interquartile Range	.134225
			Skewness	.567
			Kurtosis	-.161
		b	Mean	1.34608337
			95% Confidence Interval for Mean	
			Lower Bound	1.24059797
			Upper Bound	1.45156877
			5% Trimmed Mean	1.32281317
			Median	1.27095300
			Variance	.141
			Std. Deviation	.375053151
			Minimum	.584591
			Maximum	2.732035
			Range	2.147444
			Interquartile Range	.450988
			Skewness	1.252
			Kurtosis	3.300
Male	1	a	Mean	.48278433
			95% Confidence Interval for Mean	
			Lower Bound	.42302562
			Upper Bound	.54254304
			5% Trimmed Mean	.48242643
			Median	.47939900
			Variance	.003
			Std. Deviation	.056943662
			Minimum	.397286
			Maximum	.574725
			Range	.177439
			Interquartile Range	.063479
			Skewness	.246
			Kurtosis	2.069
		b	Mean	1.46878167
			95% Confidence Interval for Mean	
			Lower Bound	1.22745650
			Upper Bound	1.71010683
			5% Trimmed Mean	1.46271396
			Median	1.47685850
			Variance	.053

Descriptives

Gender	Education		Statistic	Std. Error
		Std. Deviation	.229957090	
		Minimum	1.181556	
		Maximum	1.865226	
		Range	.683670	
		Interquartile Range	.307876	
		Skewness	.863	.845
		Kurtosis	1.778	1.741
	2	a	Mean	.39693751
			95% Confidence Interval for Mean	.006703480
			Lower Bound	.38367152
			Upper Bound	.41020350
		5% Trimmed Mean	.39378681	
		Median	.38111400	
		Variance	.006	
		Std. Deviation	.075544388	
		Minimum	.248154	
		Maximum	.628649	
		Range	.380495	
		Interquartile Range	.084873	
		Skewness	.749	.215
		Kurtosis	.339	.427
		b	Mean	1.21356164
			95% Confidence Interval for Mean	.022361754
			Lower Bound	1.16930838
			Upper Bound	1.25781489
			5% Trimmed Mean	1.19914042
			Median	1.16155400
			Variance	.064
			Std. Deviation	.252004170
			Minimum	.774739
			Maximum	2.111254
			Range	1.336515
			Interquartile Range	.307372
			Skewness	.957
			Kurtosis	1.118
	3	a	Mean	.42009555
			95% Confidence Interval for Mean	.009749774
			Lower Bound	.40072883
			Upper Bound	.43946228
			5% Trimmed Mean	.41337635
		Median	.39727550	

Descriptives

Gender	Education		Statistic	Std. Error
		Variance	.009	
		Std. Deviation	.093516548	
		Minimum	.286134	
		Maximum	.704490	
		Range	.418356	
		Interquartile Range	.115385	
		Skewness	1.128	.251
		Kurtosis	.872	.498
	b	Mean	1.30895928	.033357094
		95% Confidence Interval for Mean	Lower Bound	1.24269951
			Upper Bound	1.37521905
		5% Trimmed Mean	1.28511624	
		Median	1.20691550	
		Variance	.102	
		Std. Deviation	.319950006	
		Minimum	.824771	
		Maximum	2.481329	
		Range	1.656558	
		Interquartile Range	.350685	
		Skewness	1.285	.251
		Kurtosis	1.513	.498

Tests of Normality

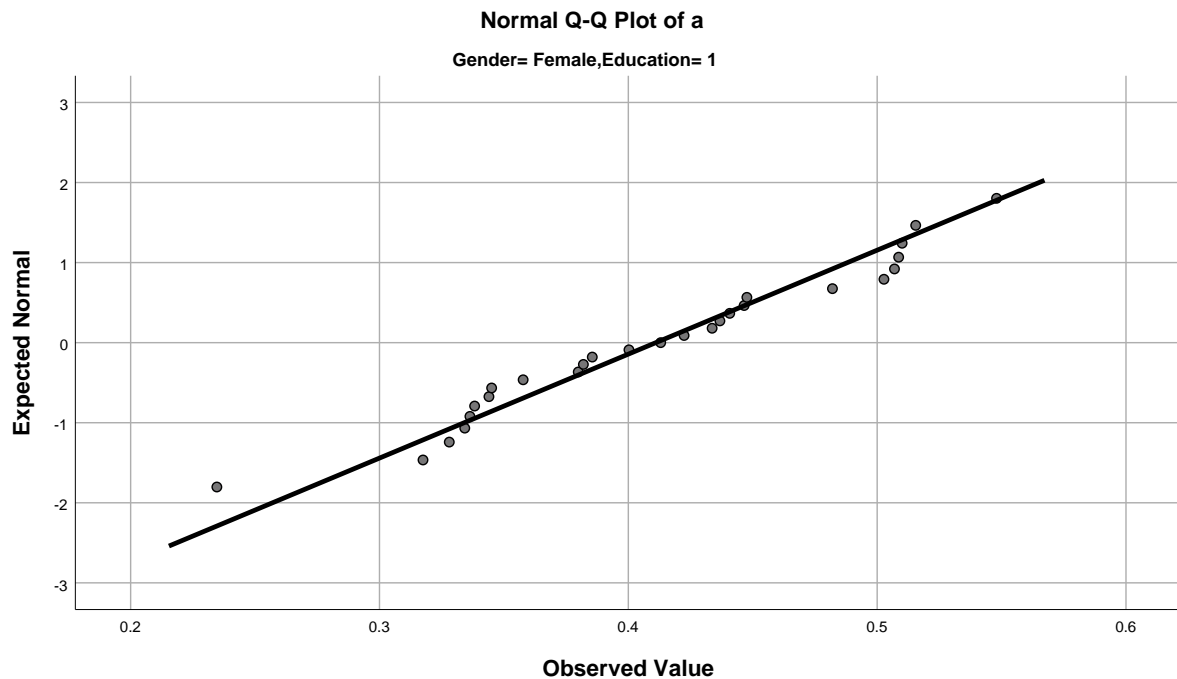
Gender	Education		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
			Statistic	df	Sig.	Statistic	df	Sig.
Female	1	a	.105	27	.200 [*]	.963	27	.438
		b	.117	27	.200 [*]	.973	27	.687
	2	a	.069	125	.200 [*]	.939	125	.000
		b	.138	125	.000	.852	125	.000
	3	a	.102	51	.200 [*]	.966	51	.144
		b	.113	51	.123	.917	51	.002
Male	1	a	.246	6	.200 [*]	.926	6	.547
		b	.284	6	.142	.915	6	.471
	2	a	.114	127	.000	.957	127	.000
		b	.108	127	.001	.945	127	.000
	3	a	.153	92	.000	.905	92	.000
		b	.142	92	.000	.889	92	.000

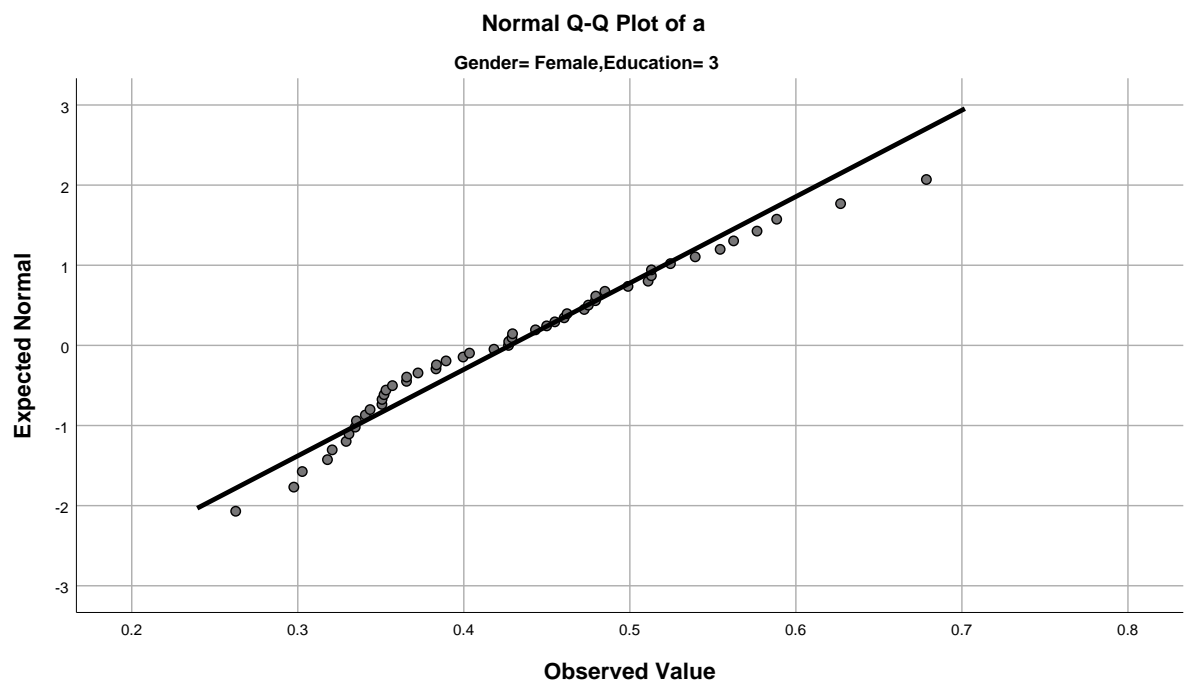
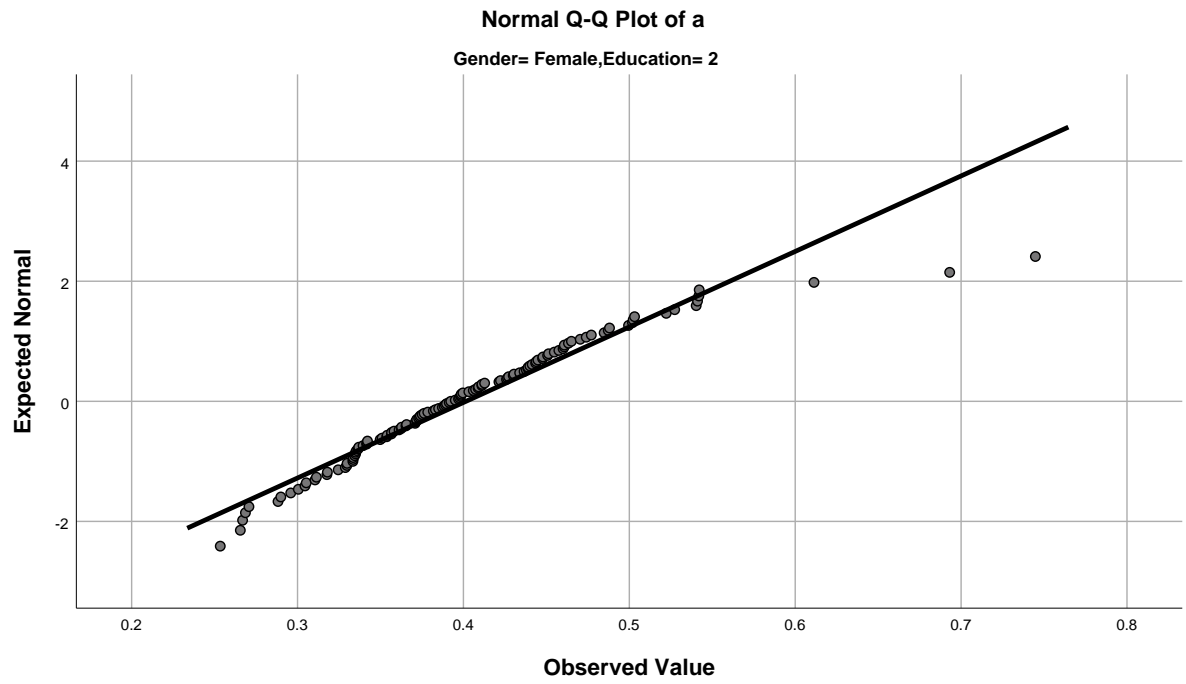
*. This is a lower bound of the true significance.

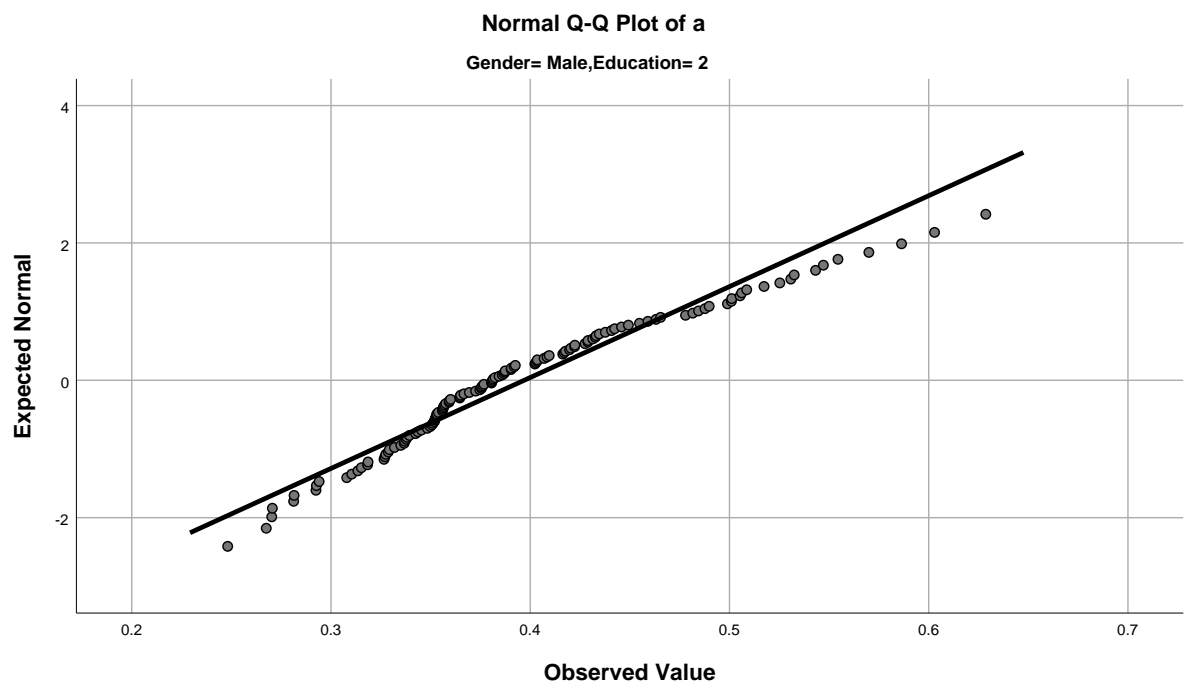
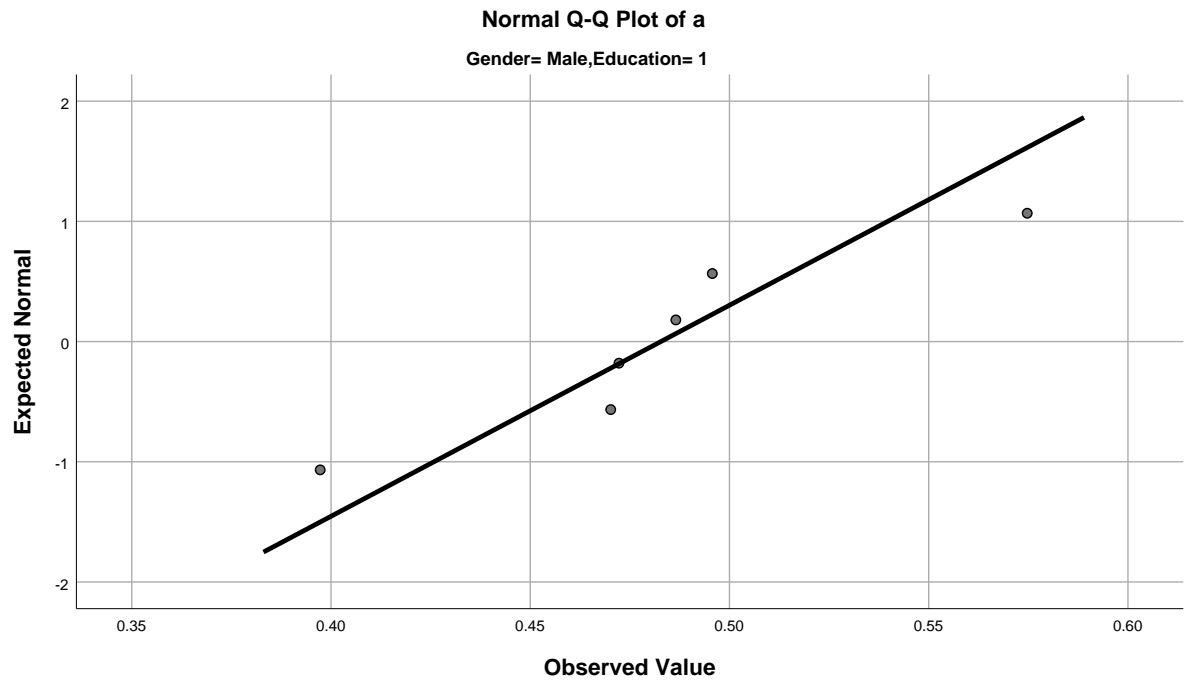
a. Lilliefors Significance Correction

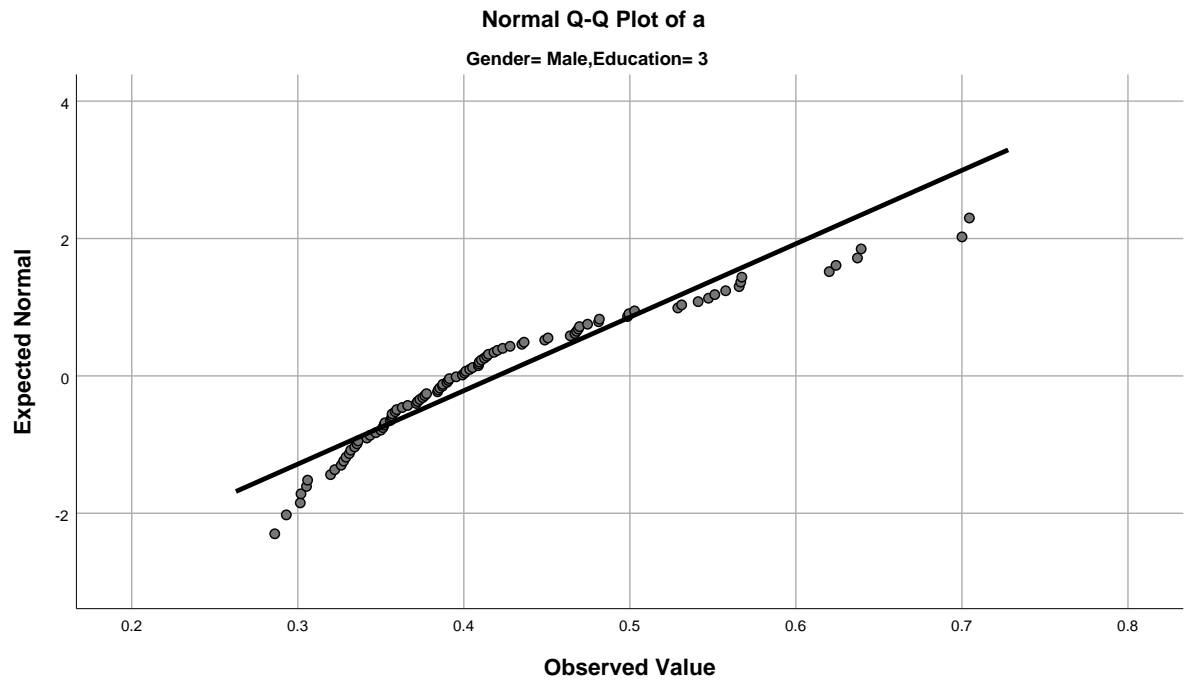
a

Normal Q-Q Plots

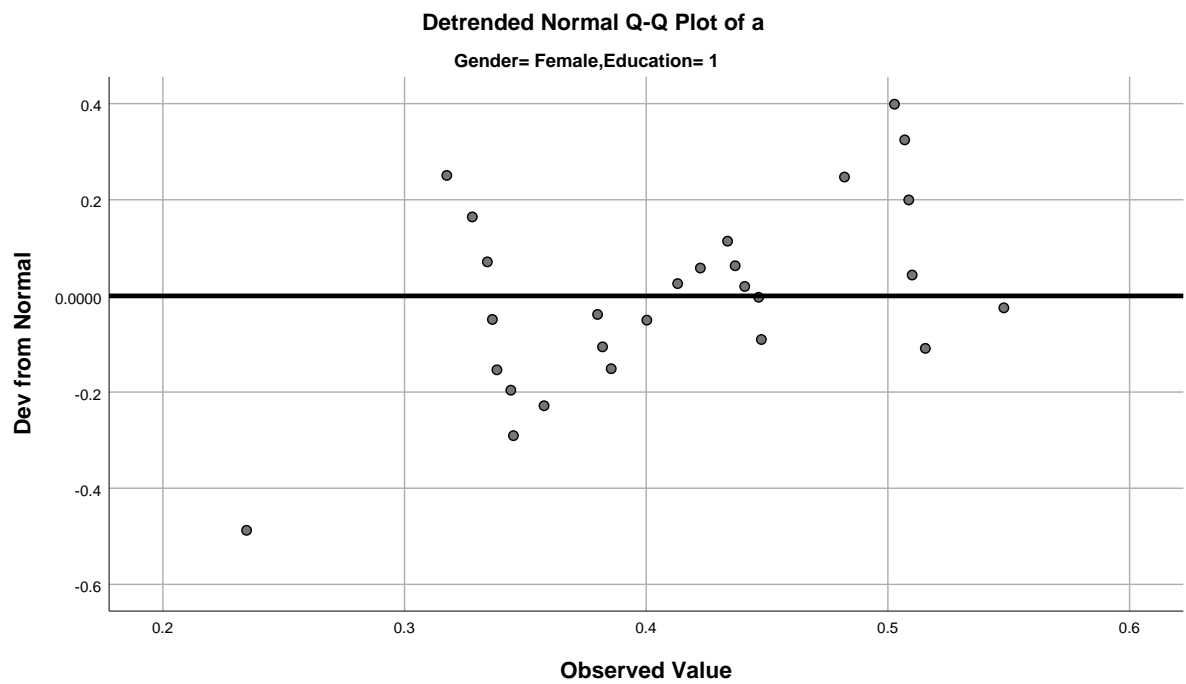


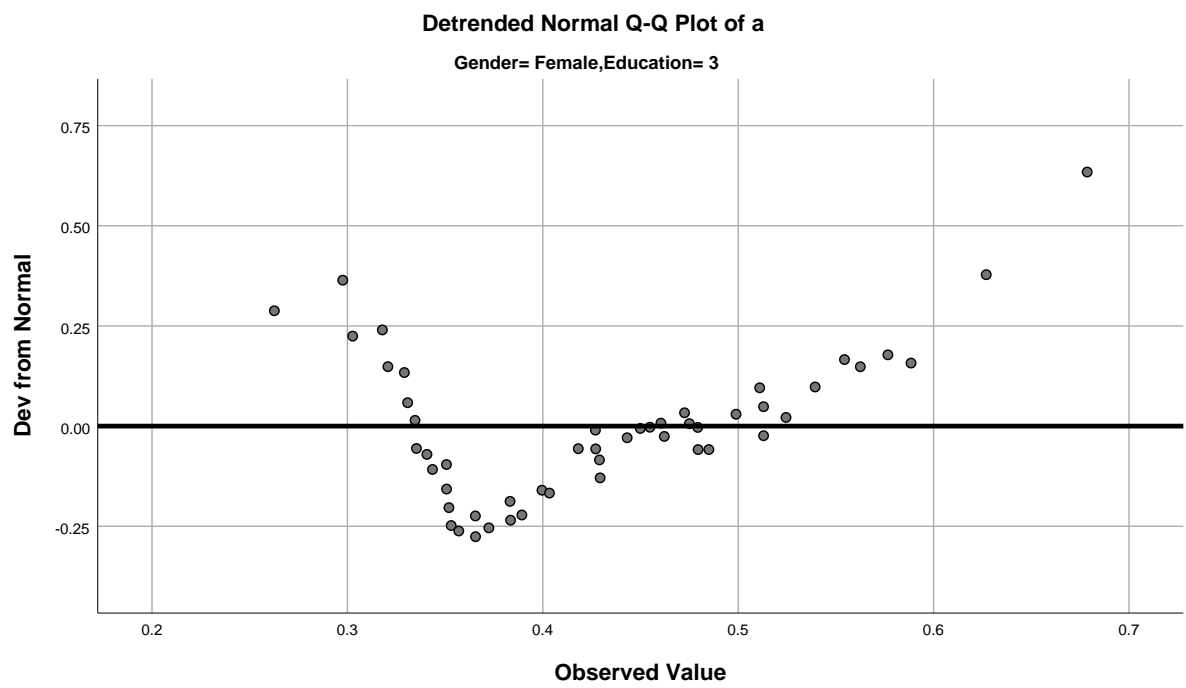
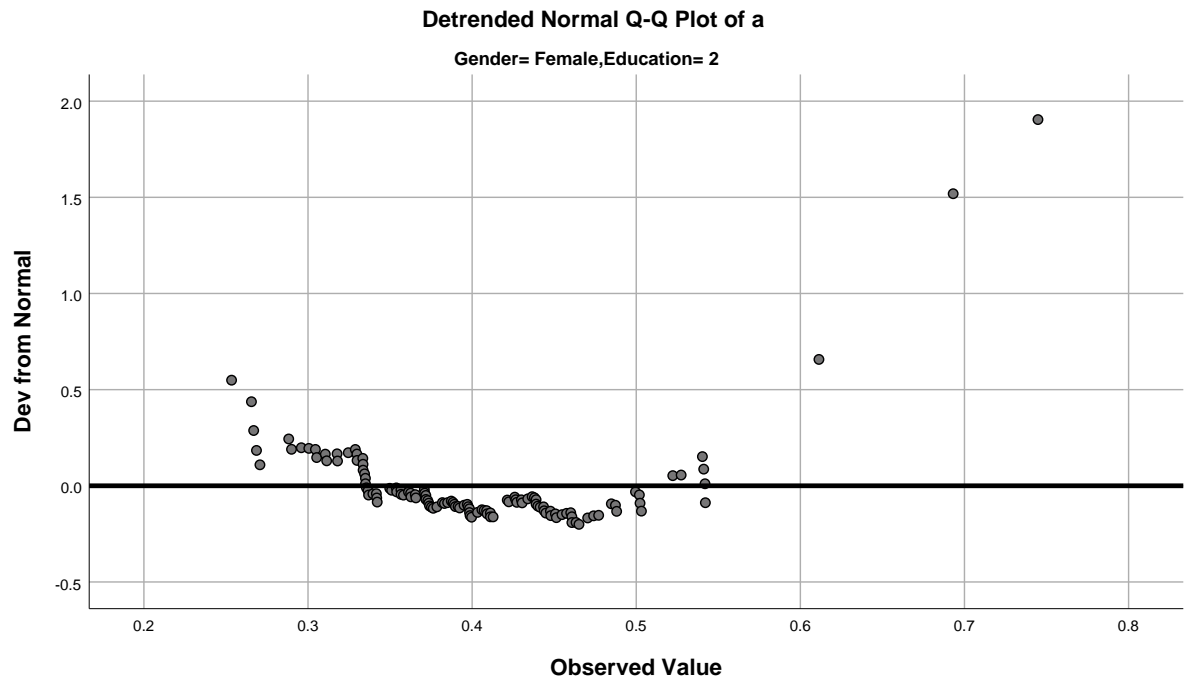


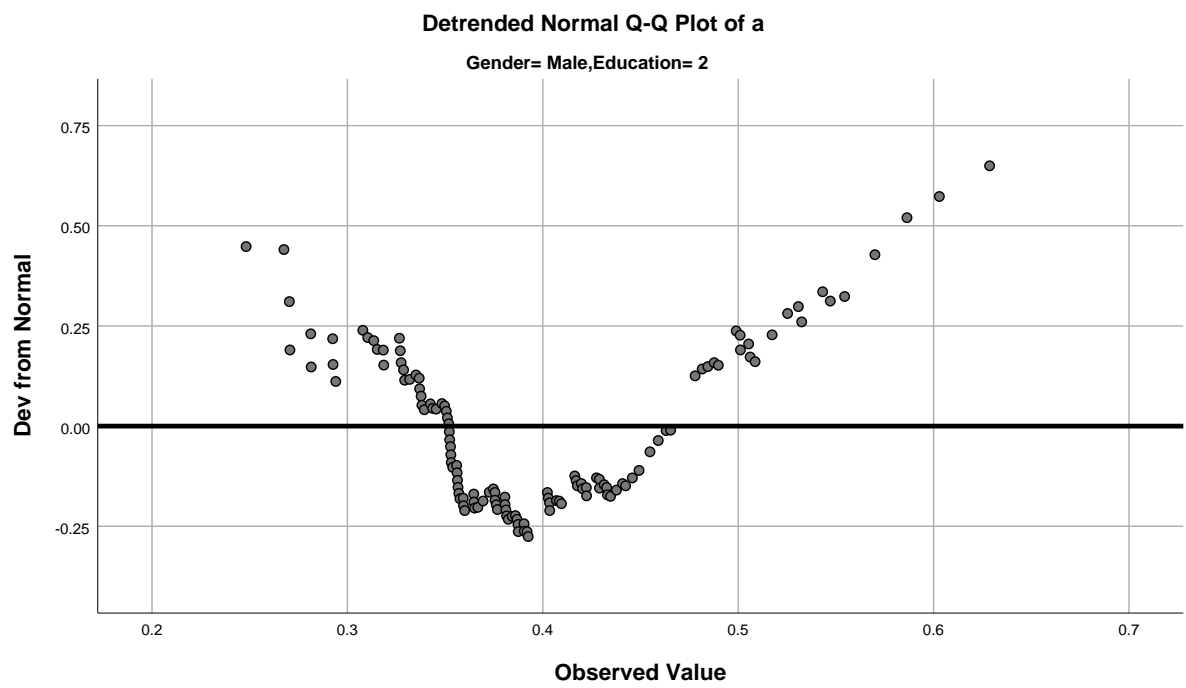
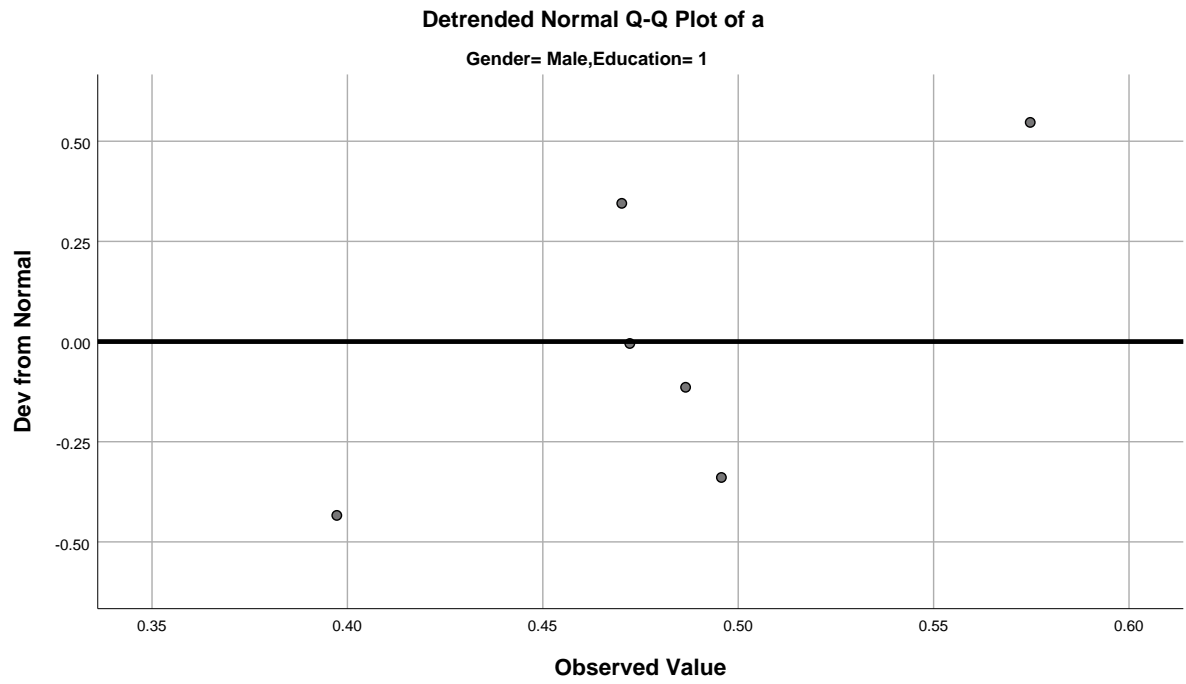


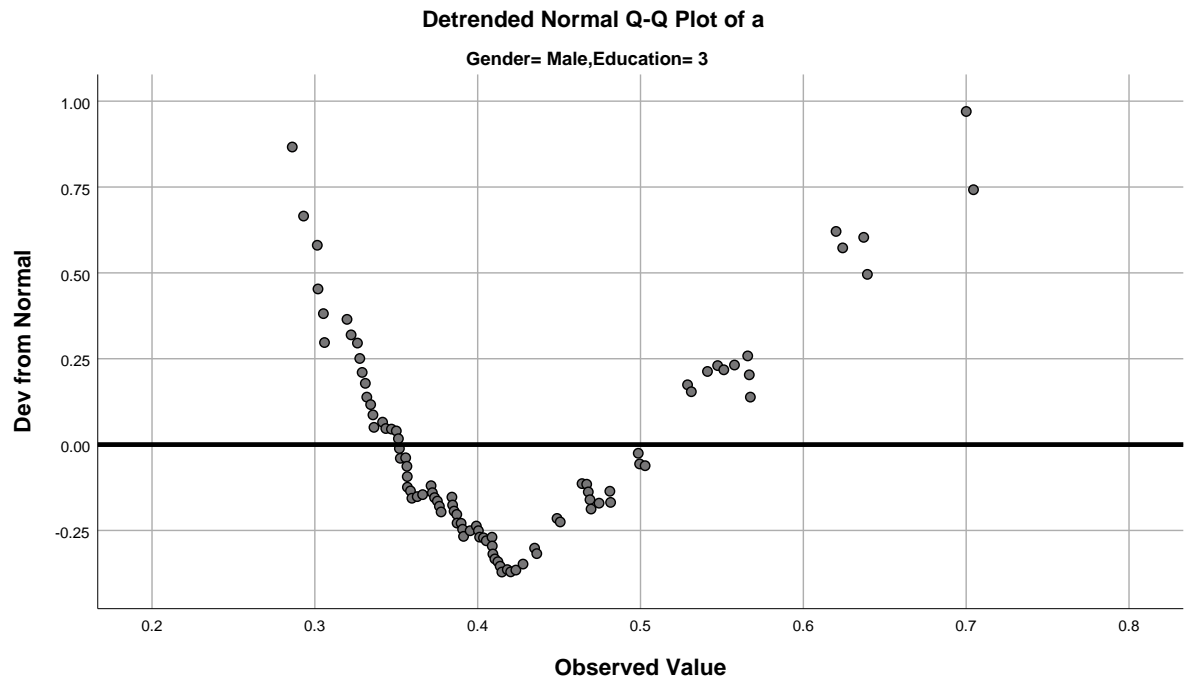


Detrended Normal Q-Q Plots

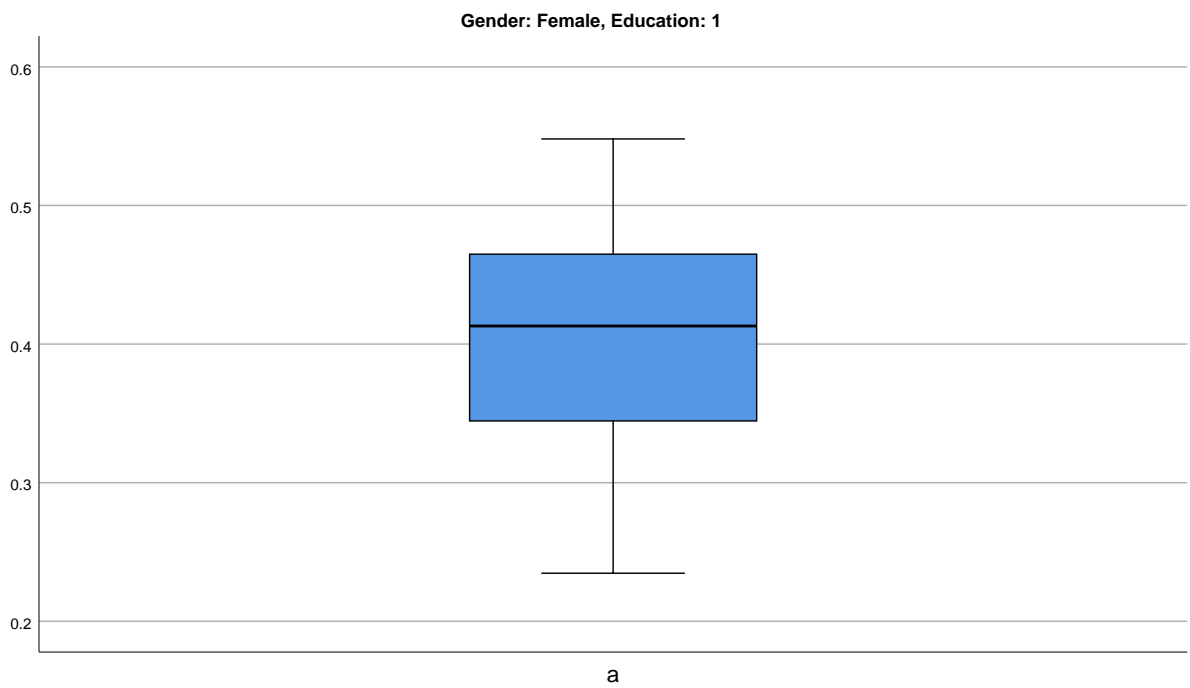


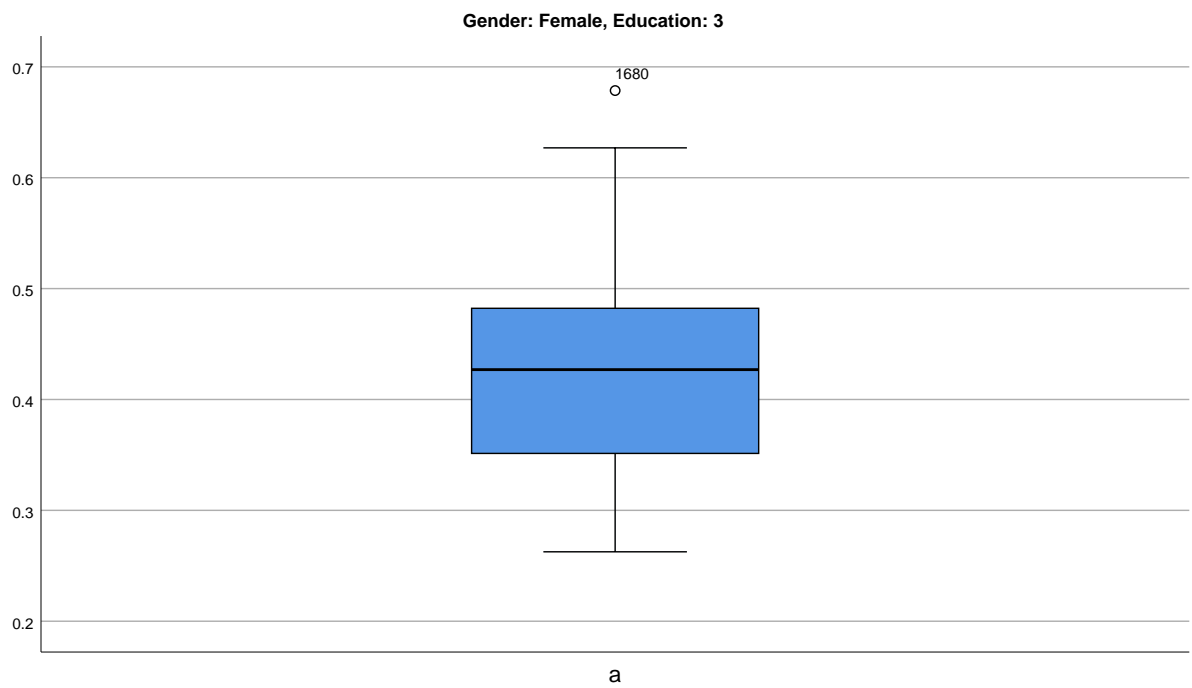
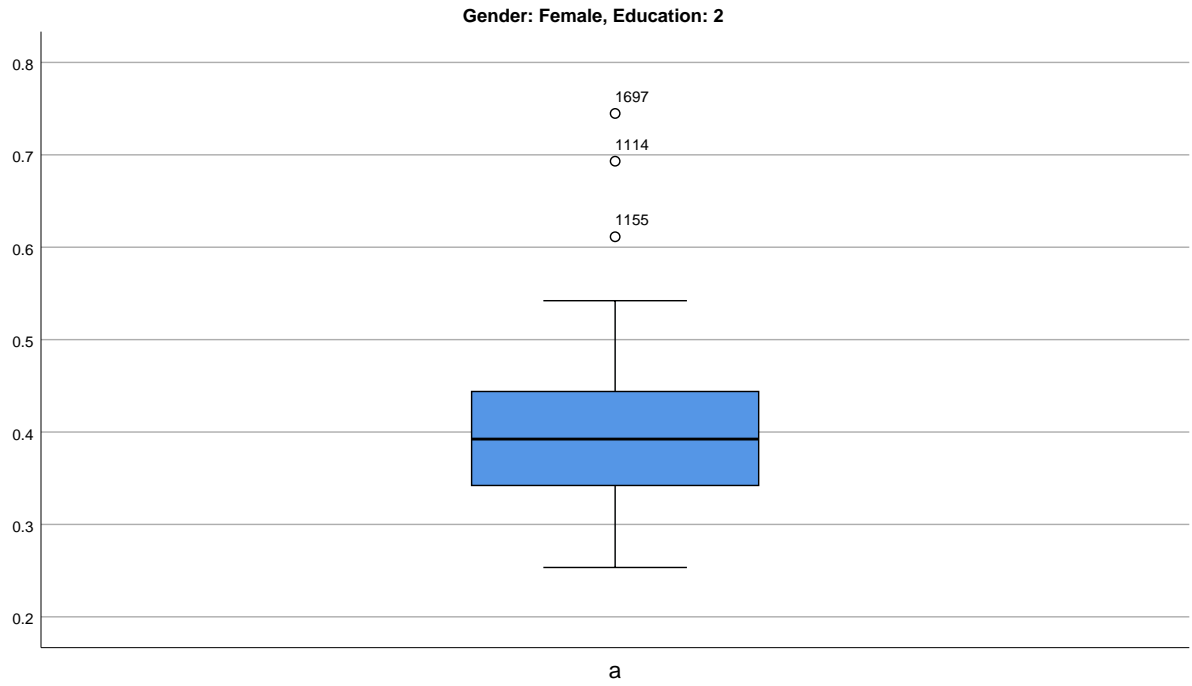


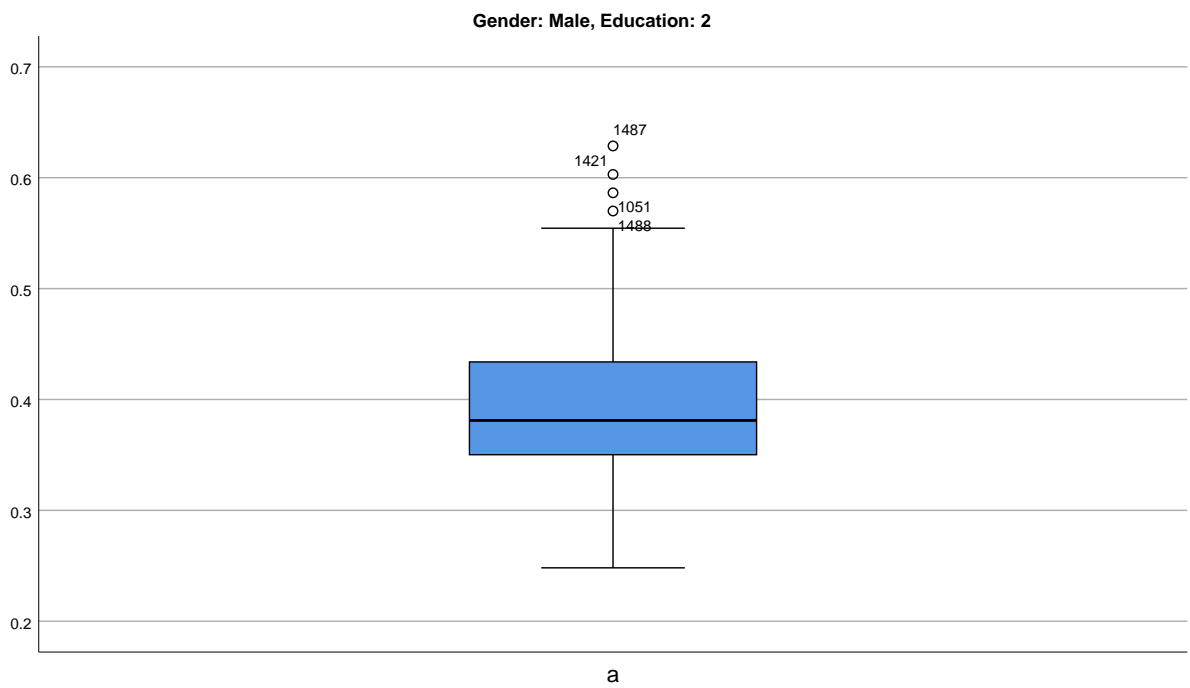
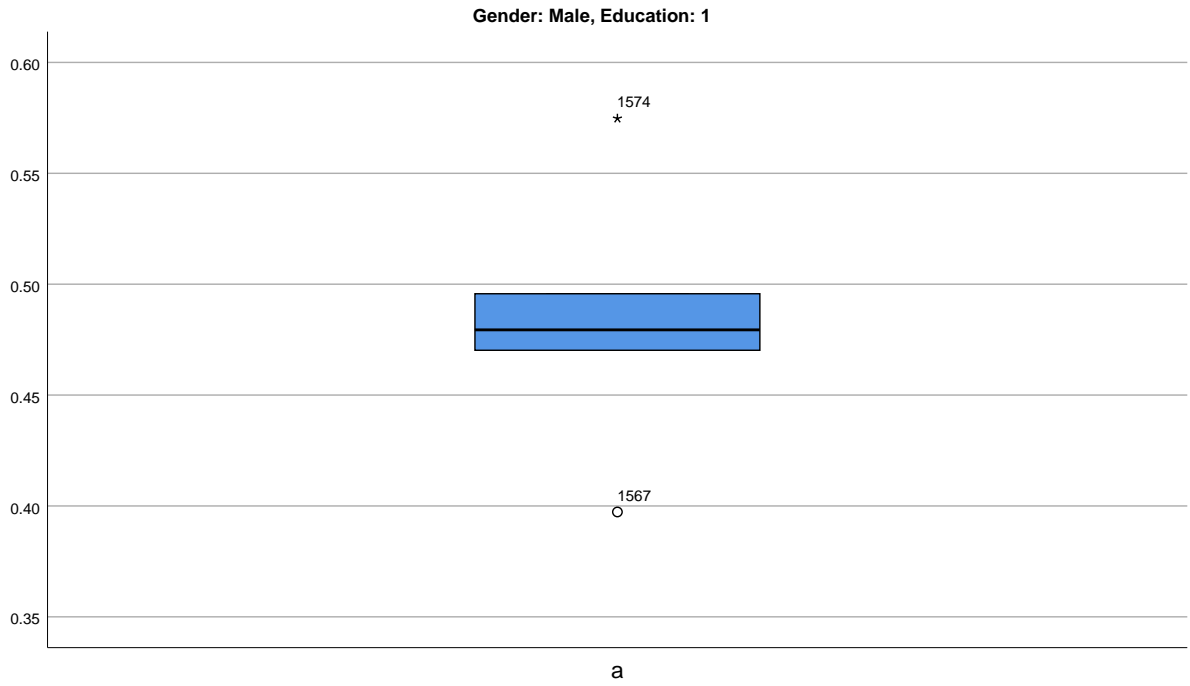


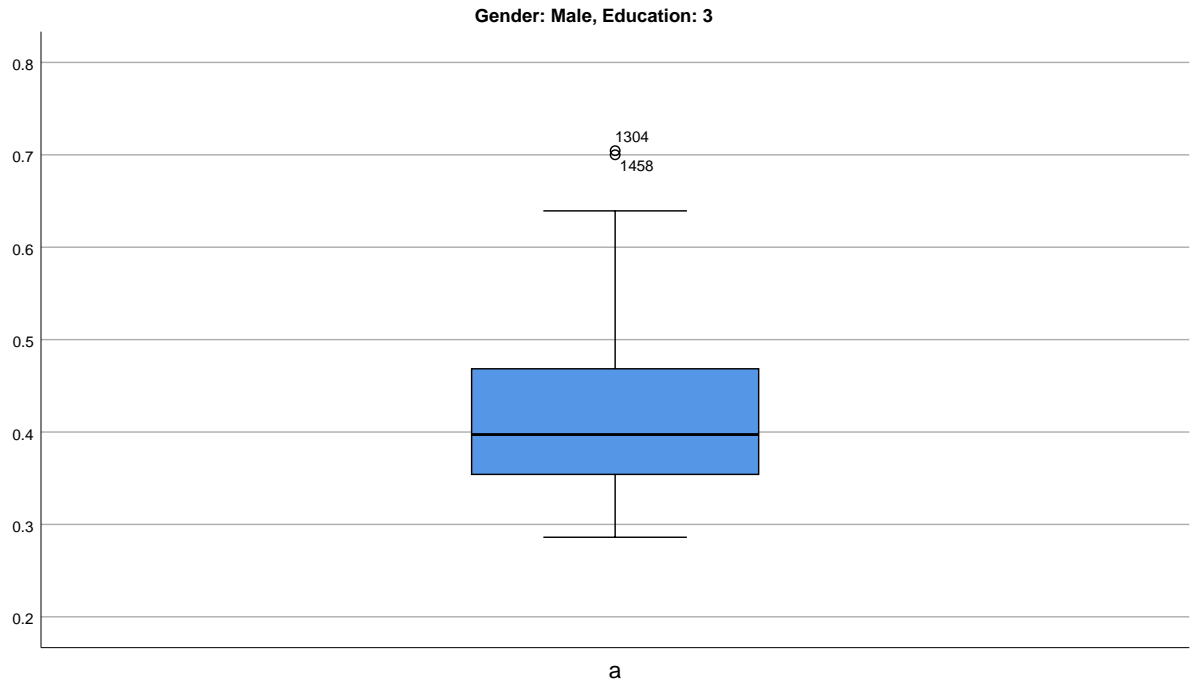


Boxplots



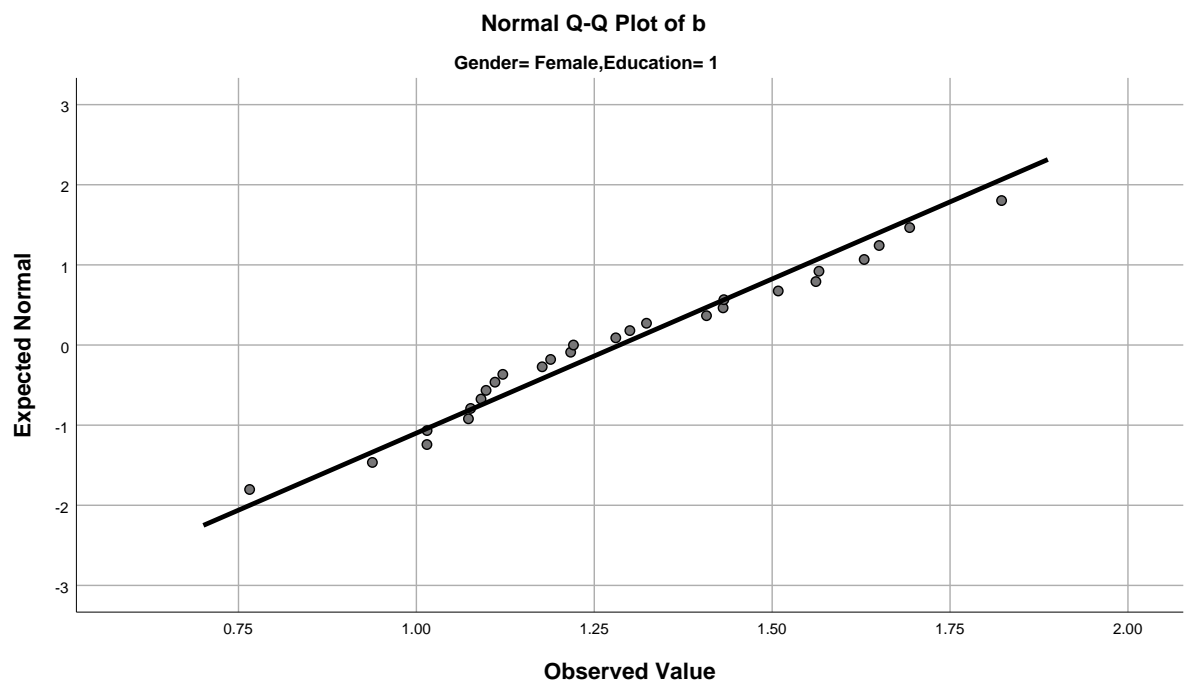


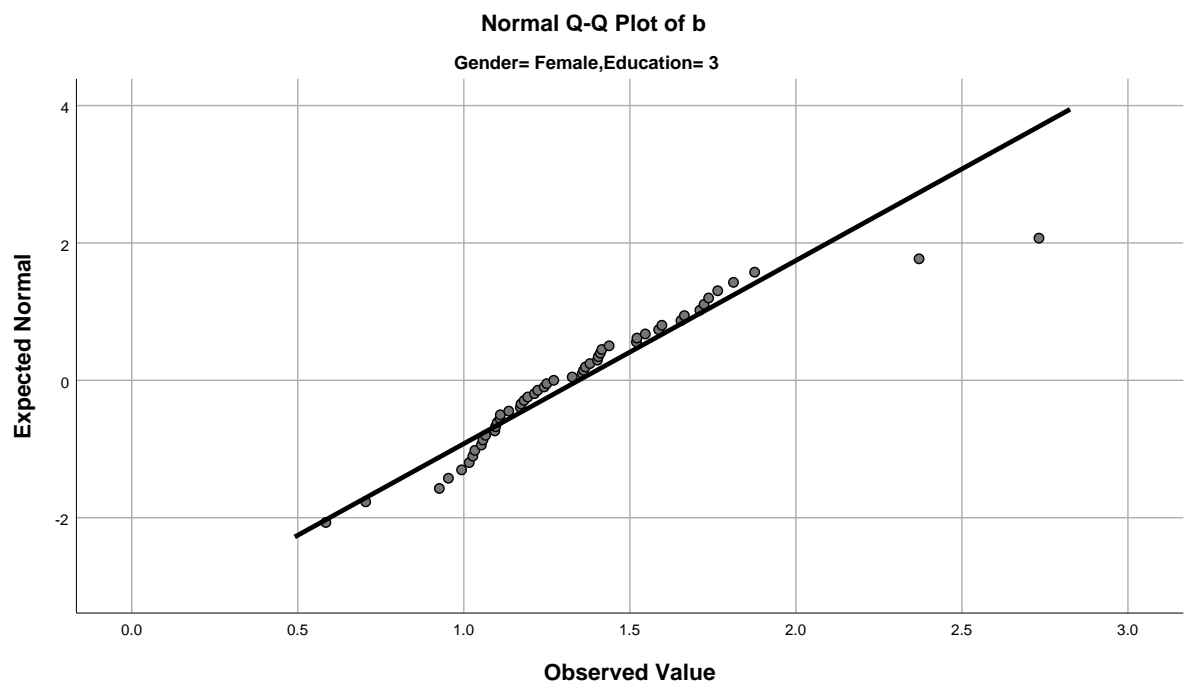
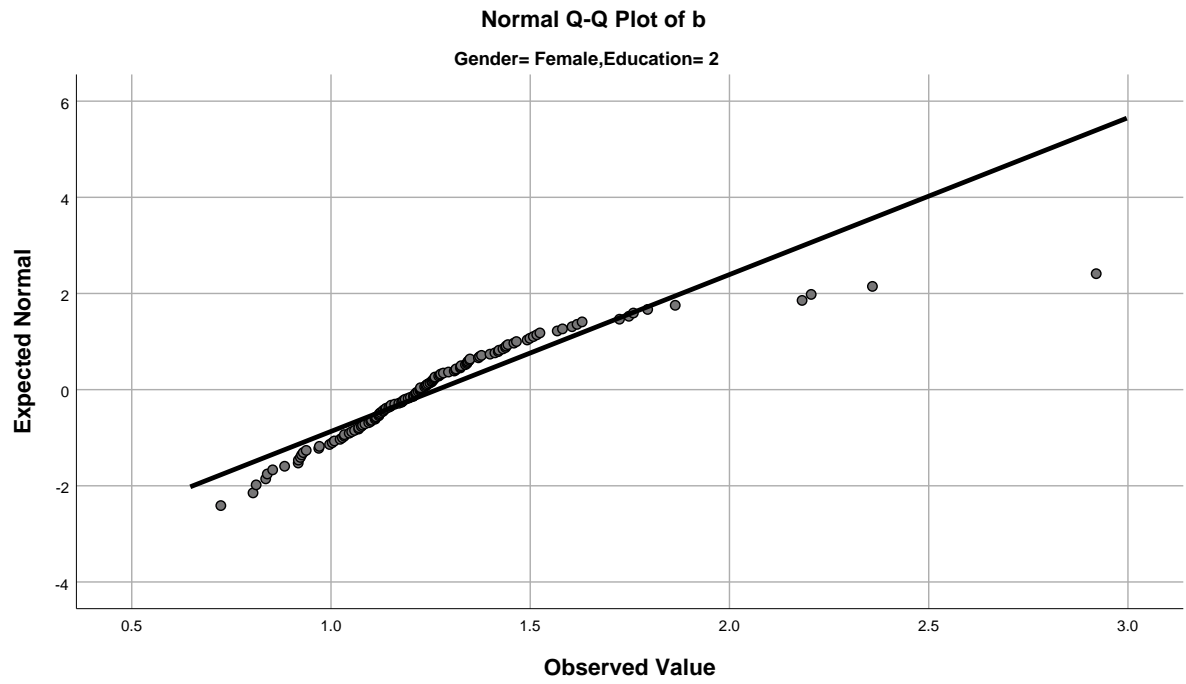


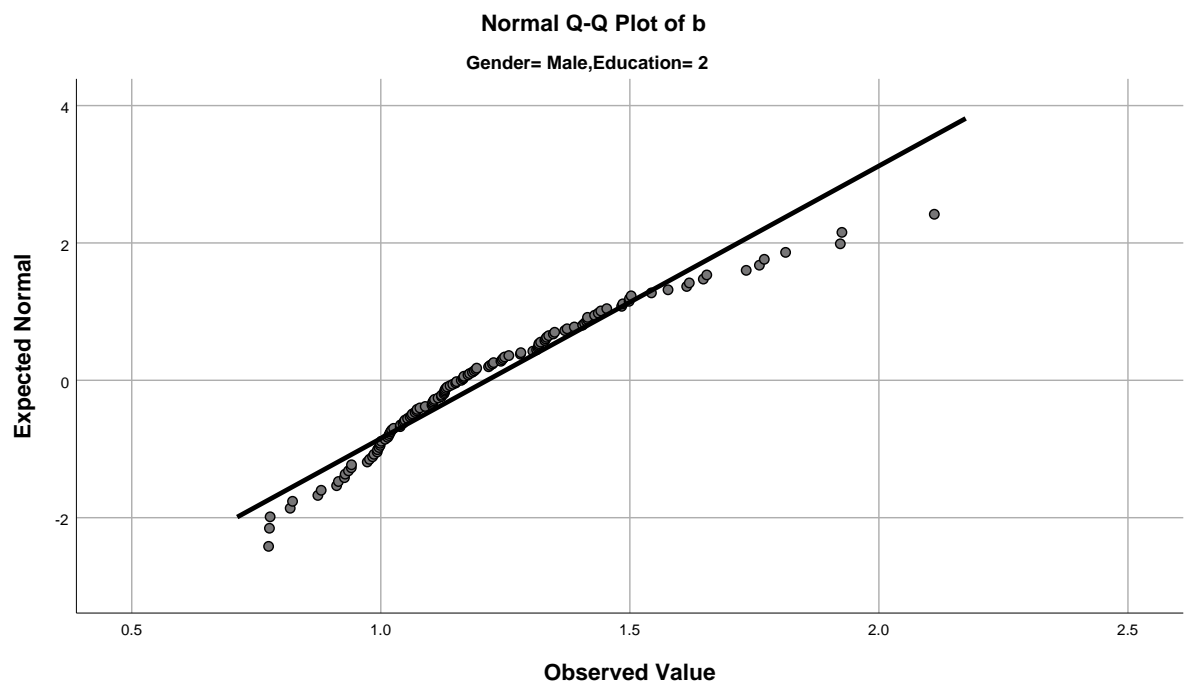
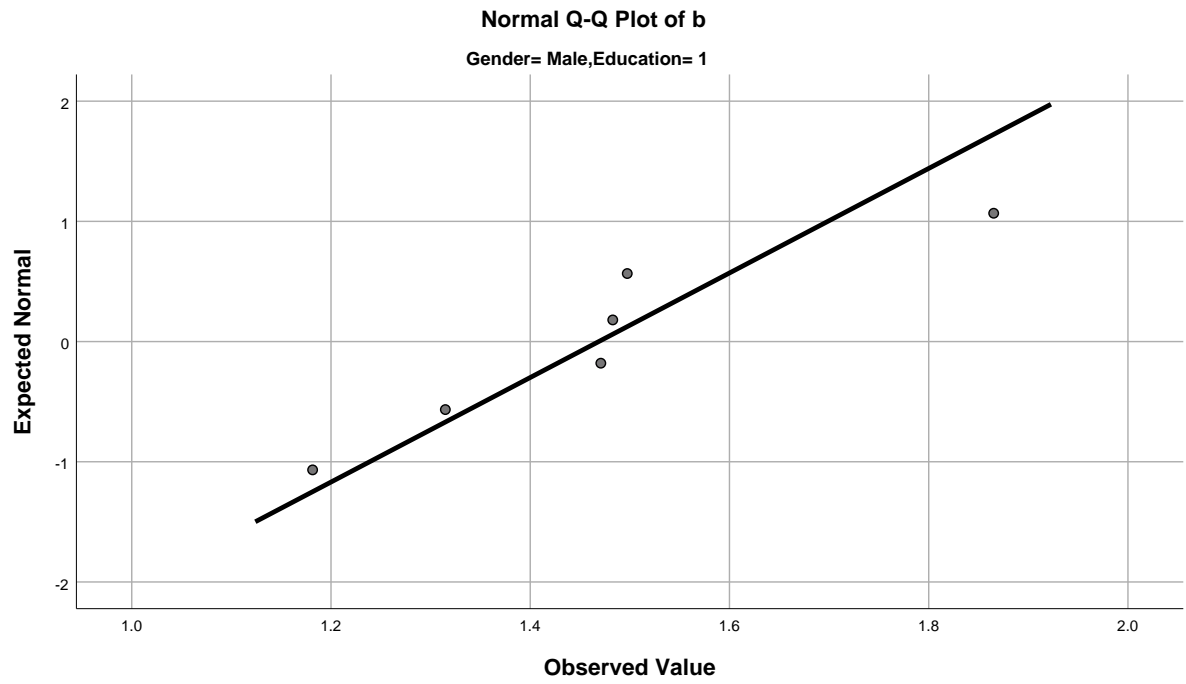


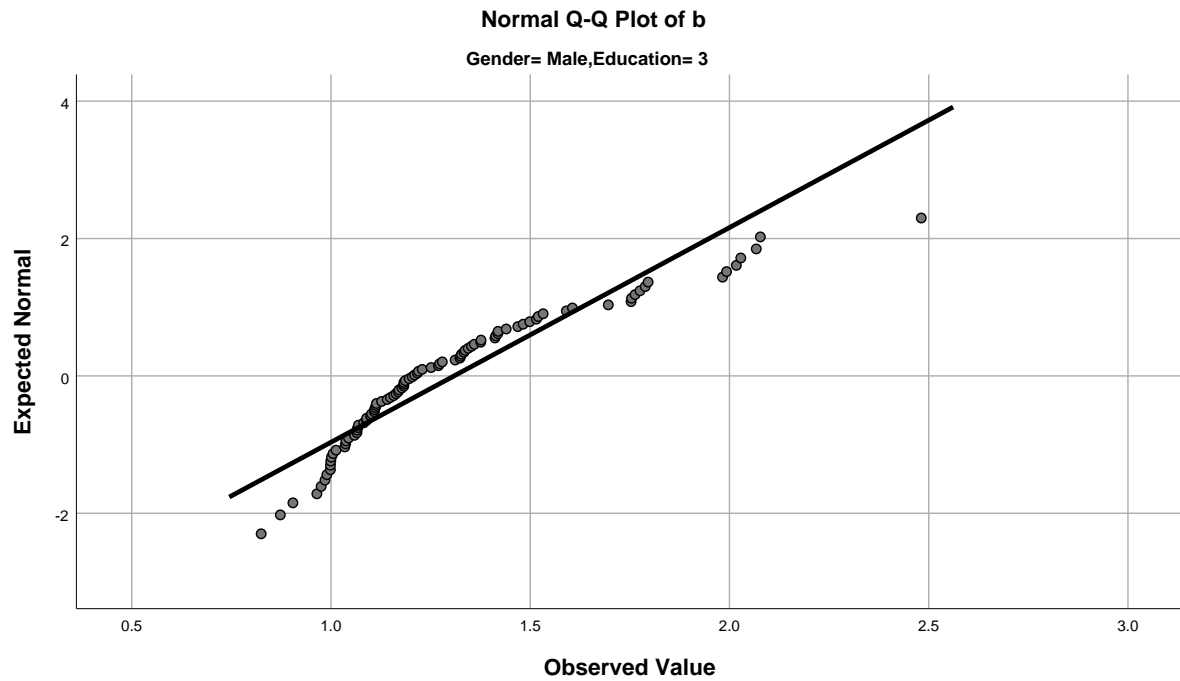
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Normal Q-Q Plots

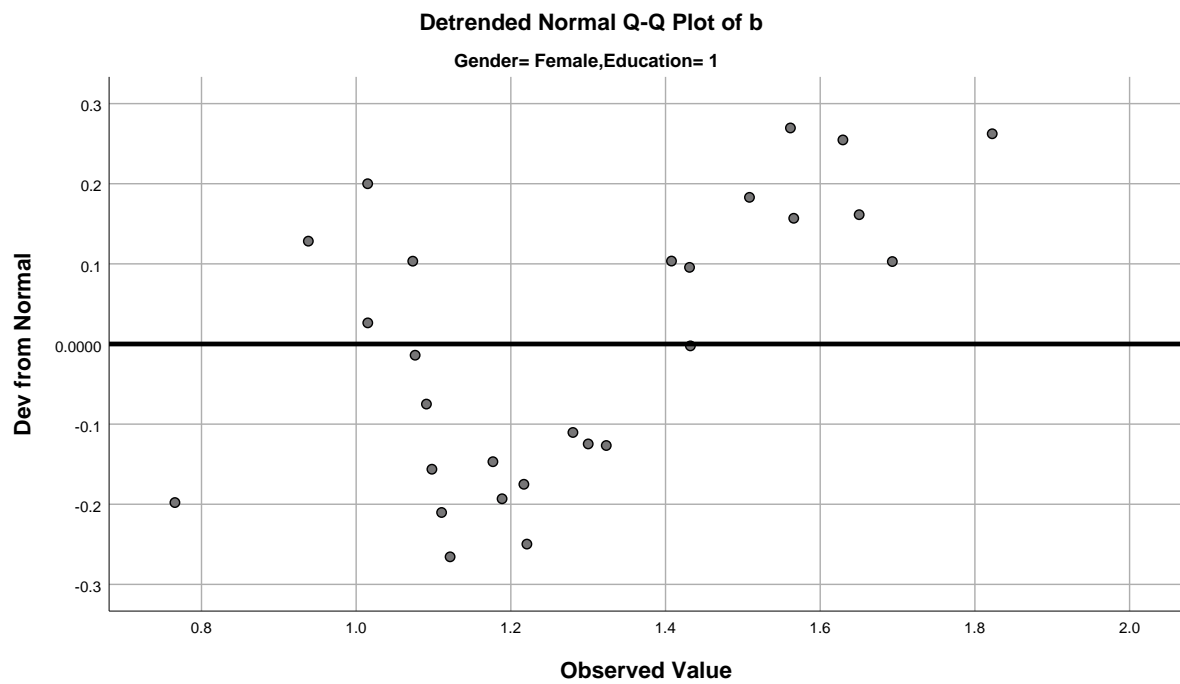


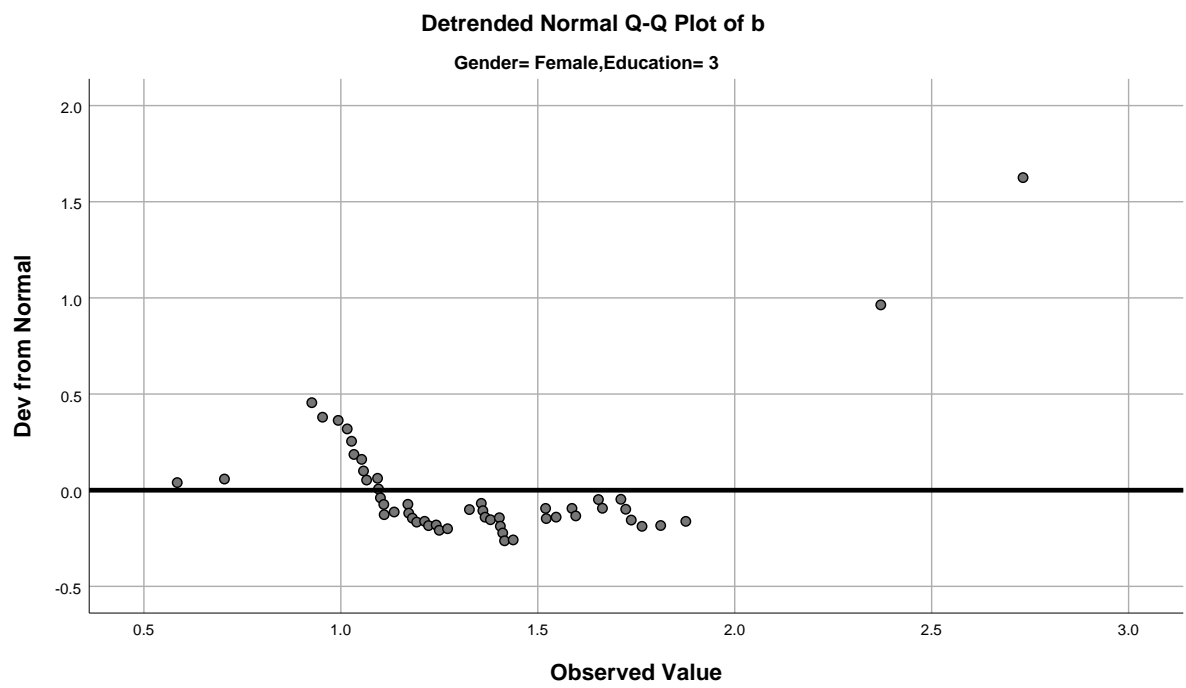
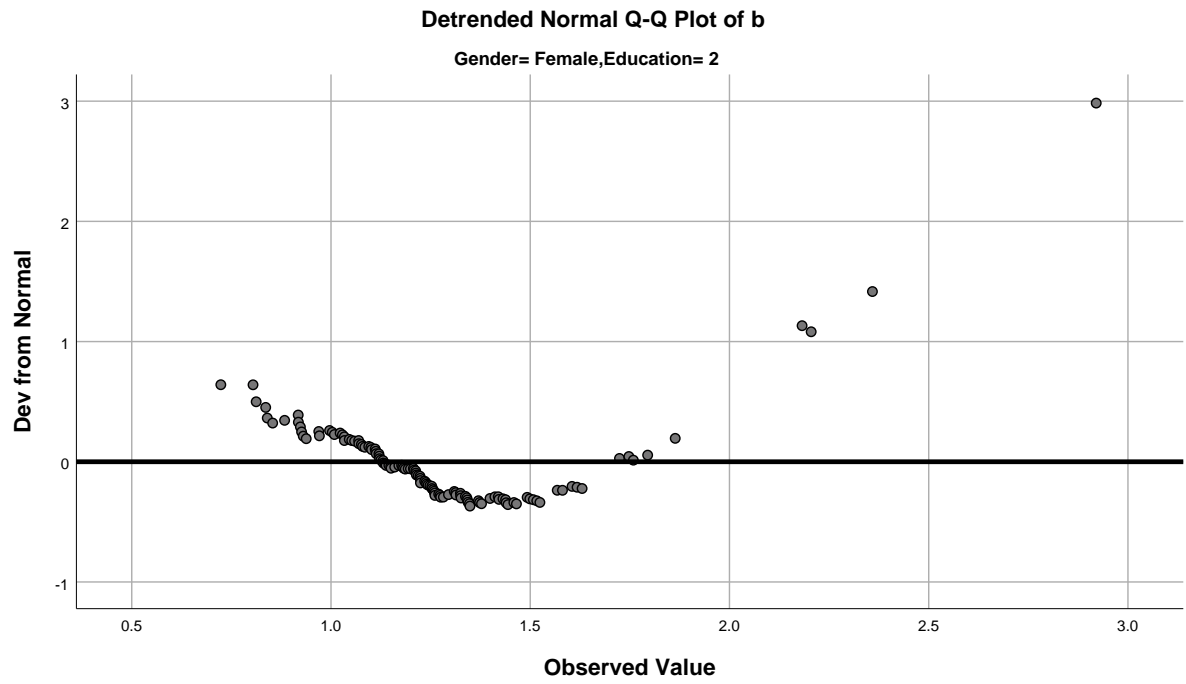


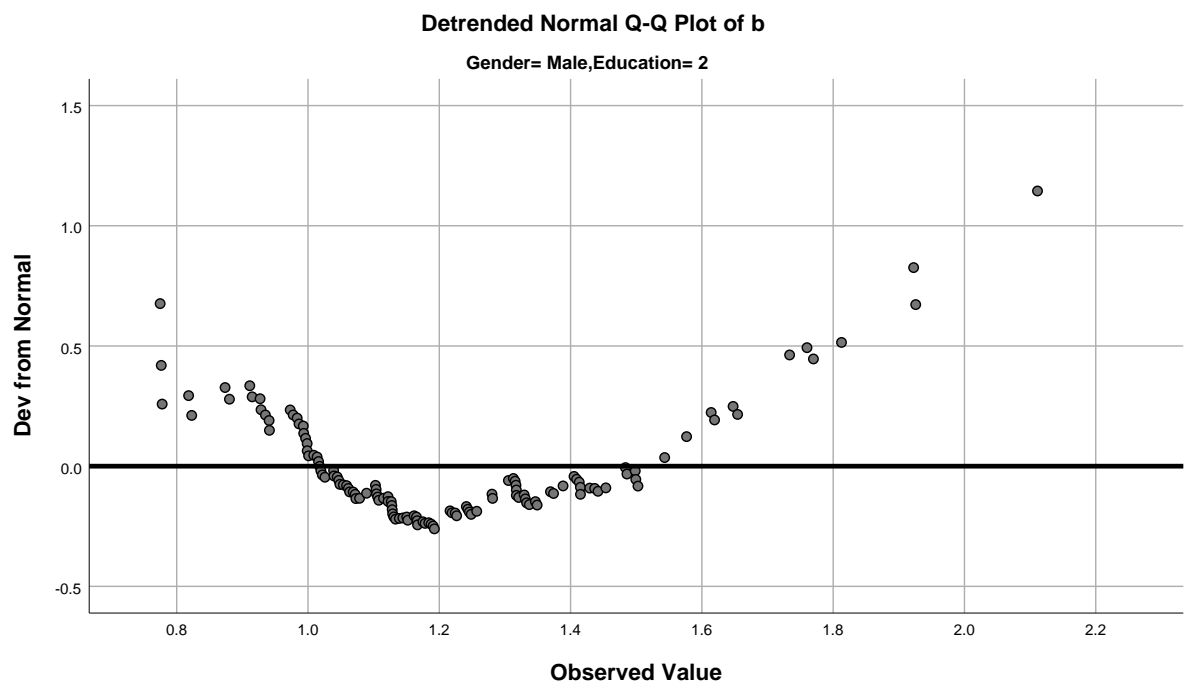
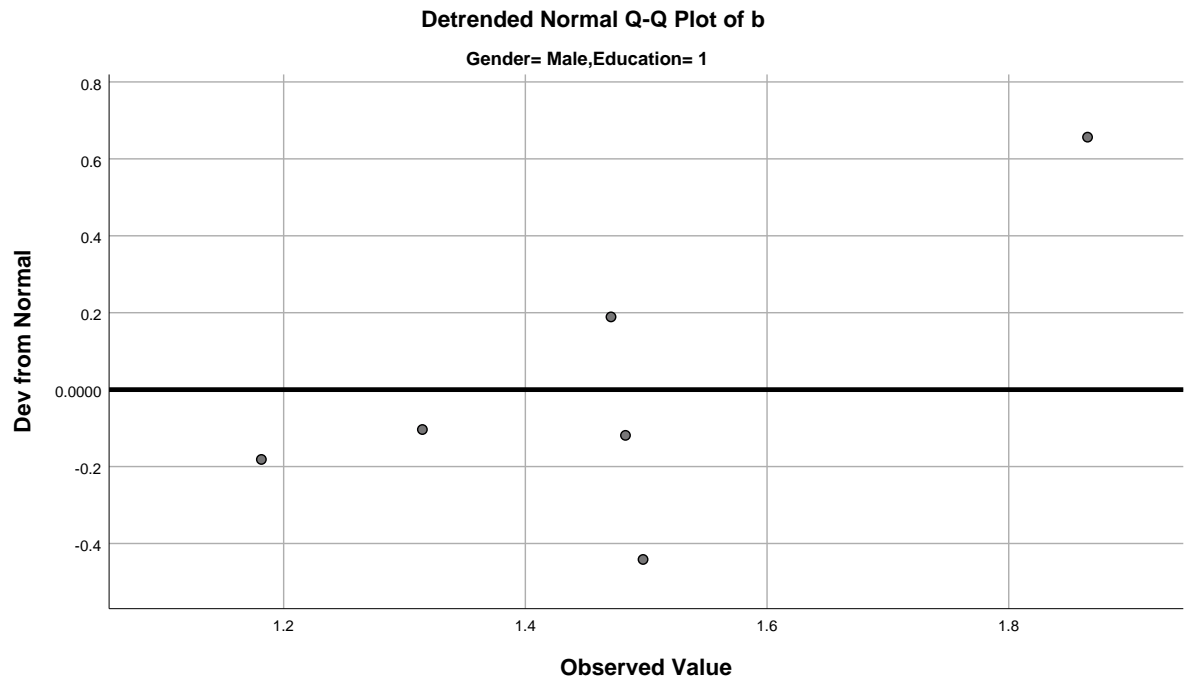


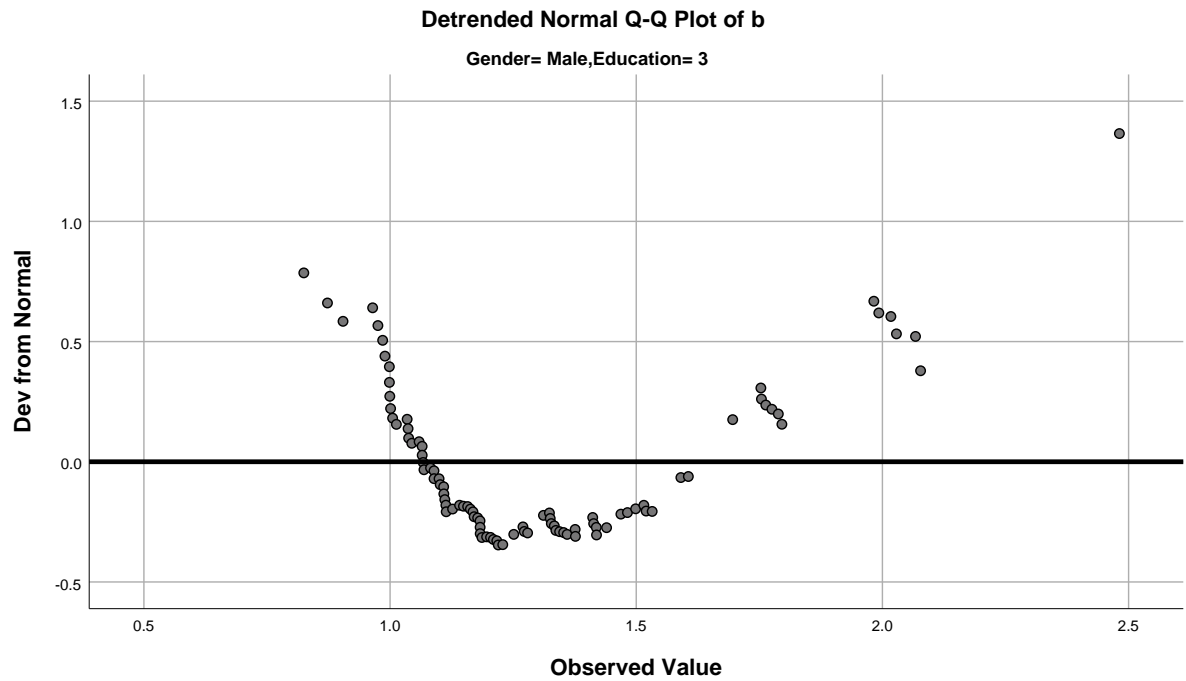


Detrended Normal Q-Q Plots









Boxplots

