Summary for crosstabulations/ chi square tests

The statistical tests showed that there was a statistically significant difference between age (below or above 18) and why they chose to get involved with VIP (helping others or personal skills). The chi square test showed that this was $X^2 = 12.99$, 1df $p< 0.01$. A similar statistical significant difference was seen between why someone chose to get involved in VIP and whether they were from a higher or further education institution($X^2= 17.00$, 1df $p<0.01$). Awareness of civic mission and age also showed $X^2= 8.24$ 1df, $p<0.05$, furthermore again civic mission again with why someone chose to get involved with VIP (Helping other/ personal skills) showed X2= 6.30 1df, P<0.05.

The same large statistically significant difference can be seen between where the pupil saw themselves working (self employed/ for a company) and whether they were in higher or further education with the X2= 6.30 1df, p<0.05. Where the pupil saw themselves working was also compared to why they chose to get involved with VIP (helping others/ personal skills) showing that 6.30 1df, p<0.05.

To which gender identity do you most identify?- Selected Choice * Please rate your skills in the following areas before you took part in VIP?Digital skills Crosstabulation

			Please rate your skills in the following areas before you took part in VIP?Digital skills		
			Above average	Below average	Total
To which gender identity do you most identify?- Selected Choice	Male	Count	6	2	8
		% within To which gender identity do you most identify?- Selected Choice	75.0%	25.0%	100.0%
	Female	Count	4	0	4
		% within To which gender identity do you most identify?- Selected Choice	100.0%	0.0%	100.0%
Total		Count	10	2	12
		% within To which gender identity do you most identify?- Selected Choice	83.3%	16.7%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.200[a]	1	.273	.515	.424	
Continuity Correction[b]	.075	1	.784			
Likelihood Ratio	1.816	1	.178	.515	.424	
Fisher's Exact Test				.515	.424	
Linear-by-Linear Association	1.100[c]	1	.294	.515	.424	.424
N of Valid Cases	12					

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is .67.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.049.

Age? * Please rate your skills in the following areas before you took part in VIP?Digital skills Crosstabulation

			Please rate your skills in the following areas before you took part in VIP?Digital skills		
			Above average	Below average	Total
Age?	below 18	Count	6	0	6
		% within Age?	100.0%	0.0%	100.0%
	above 18	Count	4	2	6
		% within Age?	66.7%	33.3%	100.0%
Total		Count	10	2	12
		% within Age?	83.3%	16.7%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.400[a]	1	.121	.455	.227	
Continuity Correction[b]	.600	1	.439			
Likelihood Ratio	3.175	1	.075	.455	.227	
Fisher's Exact Test				.455	.227	
Linear-by-Linear Association	2.200[c]	1	.138	.455	.227	.227
N of Valid Cases	12					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.00.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.483.

To which gender identity do you most identify?- Selected Choice * Please rate your skills in the following areas before you took part in VIP? Self reflection Crosstabulation

			Please rate your skills in the following areas before you took part in VIP? Self reflection		
			Above average	Below average	Total
To which gender identity do you most identify?- Selected Choice	Male	Count	8	1	9
		% within To which gender identity do you most identify?- Selected Choice	88.9%	11.1%	100.0%
	Female	Count	5	0	5
		% within To which gender identity do you most identify?- Selected Choice	100.0%	0.0%	100.0%
Total		Count	13	1	14
		% within To which gender identity do you most identify?- Selected Choice	92.9%	7.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.598[a]	1	.439	1.000	.643	
Continuity Correction[b]	.000	1	1.000			
Likelihood Ratio	.926	1	.336	1.000	.643	
Fisher's Exact Test				1.000	.643	
Linear-by-Linear Association	.556[c]	1	.456	1.000	.643	.643
N of Valid Cases	14					

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is .36.

b. Computed only for a 2x2 table

c. The standardized statistic is -.745.

To which gender identity do you most identify?- Selected Choice * Please rate your skills in the following areas after you took part in VIP? Self reflection Crosstabulation

			Please rate your skills in the following areas after you took part in VIP? Self reflection		
			Above average	Below average	Total
To which gender identity do you most identify?- Selected Choice	Male	Count	10	0	10
		% within To which gender identity do you most identify?- Selected Choice	100.0%	0.0%	100.0%
	Female	Count	5	1	6
		% within To which gender identity do you most identify?- Selected Choice	83.3%	16.7%	100.0%
Total		Count	15	1	16
		% within To which gender identity do you most identify?- Selected Choice	93.8%	6.3%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.778[a]	1	.182	.375	.375	
Continuity Correction[b]	.071	1	.790			
Likelihood Ratio	2.075	1	.150	.375	.375	
Fisher's Exact Test				.375	.375	
Linear-by-Linear Association	1.667[c]	1	.197	.375	.375	.375
N of Valid Cases	16					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .38.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.291.

Age? * Please rate your skills in the following areas before you took part in VIP? Self reflection Crosstabulation

			Please rate your skills in the following areas before you took part in VIP? Self reflection		
			Above average	Below average	Total
Age?	below 18	Count	6	0	6
		% within Age?	100.0%	0.0%	100.0%
	above 18	Count	7	1	8
		% within Age?	87.5%	12.5%	100.0%
Total		Count	13	1	14
		% within Age?	92.9%	7.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.808[a]	1	.369	1.000	.571	
Continuity Correction[b]	.000	1	1.000			
Likelihood Ratio	1.177	1	.278	1.000	.571	
Fisher's Exact Test				1.000	.571	
Linear-by-Linear Association	.750[c]	1	.386	1.000	.571	.571
N of Valid Cases	14					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .43.

b. Computed only for a 2x2 table

c. The standardized statistic is .866.

Age? * Please rate your skills in the following areas after you took part in VIP? Self reflection Crosstabulation

			Please rate your skills in the following areas after you took part in VIP? Self reflection		
			Above average	Below average	Total
Age?	below 18	Count	6	0	6
		% within Age?	100.0%	0.0%	100.0%
	above 18	Count	9	1	10
		% within Age?	90.0%	10.0%	100.0%
Total		Count	15	1	16
		% within Age?	93.8%	6.3%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.640[a]	1	.424	1.000	.625	
Continuity Correction[b]	.000	1	1.000			
Likelihood Ratio	.980	1	.322	1.000	.625	
Fisher's Exact Test				1.000	.625	
Linear-by-Linear Association	.600[c]	1	.439	1.000	.625	.625
N of Valid Cases	16					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .38.

b. Computed only for a 2x2 table

c. The standardized statistic is .775.

Age? * Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Gain work experience Crosstabulation

			Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Gain work experience		
			very important	less important	Total
Age?	below 18	Count	6	0	6
		% within Age?	100.0%	0.0%	100.0%
	above 18	Count	8	3	11
		% within Age?	72.7%	27.3%	100.0%
Total		Count	14	3	17
		% within Age?	82.4%	17.6%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.987[a]	1	.159	.272	.243	
Continuity Correction[b]	.553	1	.457			
Likelihood Ratio	2.953	1	.086	.272	.243	
Fisher's Exact Test				.515	.243	
Linear-by-Linear Association	1.870[c]	1	.171	.272	.243	.243
N of Valid Cases	17					

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is 1.06.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.368.

To which gender identity do you most identify?- Selected Choice * Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Gain work experience Crosstabulation

			Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Gain work experience		
			very important	less important	Total
To which gender identity do you most identify?- Selected Choice	Male	Count	9	2	11
		% within To which gender identity do you most identify?- Selected Choice	81.8%	18.2%	100.0%
	Female	Count	5	1	6
		% within To which gender identity do you most identify?- Selected Choice	83.3%	16.7%	100.0%
Total		Count	14	3	17
		% within To which gender identity do you most identify?- Selected Choice	82.4%	17.6%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.006[a]	1	.938	1.000	.728	
Continuity Correction[b]	.000	1	1.000			
Likelihood Ratio	.006	1	.937	1.000	.728	
Fisher's Exact Test				1.000	.728	
Linear-by-Linear Association	.006[c]	1	.939	1.000	.728	.485
N of Valid Cases	17					

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is 1.06.

b. Computed only for a 2x2 table

c. The standardized statistic is -.076.

To which gender identity do you most identify?- Selected Choice * Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Build confidence Crosstabulation

			Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Build confidence		
			very important	less important	Total
To which gender identity do you most identify?- Selected Choice	Male	Count	10	1	11
		% within To which gender identity do you most identify?- Selected Choice	90.9%	9.1%	100.0%
	Female	Count	5	1	6
		% within To which gender identity do you most identify?- Selected Choice	83.3%	16.7%	100.0%
Total		Count	15	2	17
		% within To which gender identity do you most identify?- Selected Choice	88.2%	11.8%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probabili
Pearson Chi-Square	.215[a]	1	.643	1.000	.596	
Continuity Correction[b]	.000	1	1.000			
Likelihood Ratio	.206	1	.650	1.000	.596	
Fisher's Exact Test				1.000	.596	
Linear-by-Linear Association	.202[c]	1	.653	1.000	.596	.4
N of Valid Cases	17					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .71.

b. Computed only for a 2x2 table

c. The standardized statistic is .449.

Age? * Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Build confidence Crosstabulation

			Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Build confidence		
			very important	less important	Total
Age?	below 18	Count	6	0	6
		% within Age?	100.0%	0.0%	100.0%
	above 18	Count	9	2	11
		% within Age?	81.8%	18.2%	100.0%
Total		Count	15	2	17
		% within Age?	88.2%	11.8%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.236[a]	1	.266	.515	.404	
Continuity Correction[b]	.105	1	.746			
Likelihood Ratio	1.884	1	.170	.515	.404	
Fisher's Exact Test				.515	.404	
Linear-by-Linear Association	1.164[c]	1	.281	.515	.404	.404
N of Valid Cases	17					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .71.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.079.

Age? * Why did you choose to get involved in VIP? Crosstabulation

			Why did you choose to get involved in VIP?		
			Helping others	Personal skills	Total
Age?	below 18	Count	5	1	6
		% within Age?	83.3%	16.7%	100.0%
	above 18	Count	0	11	11
		% within Age?	0.0%	100.0%	100.0%
Total		Count	5	12	17
		% within Age?	29.4%	70.6%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	12.986[a]	1	.000	.001	.001	
Continuity Correction[b]	9.282	1	.002			
Likelihood Ratio	15.190	1	.000	.001	.001	
Fisher's Exact Test				.001	.001	
Linear-by-Linear Association	12.222[c]	1	.000	.001	.001	.001
N of Valid Cases	17					

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is 1.76.

b. Computed only for a 2x2 table

c. The standardized statistic is 3.496.

To which gender identity do you most identify?- Selected Choice * Why did you choose to get involved in VIP? Crosstabulation

			Why did you choose to get involved in VIP?		
			Helping others	Personal skills	Total
To which gender identity do you most identify?- Selected Choice	Male	Count	2	9	11
		% within To which gender identity do you most identify?- Selected Choice	18.2%	81.8%	100.0%
	Female	Count	3	3	6
		% within To which gender identity do you most identify?- Selected Choice	50.0%	50.0%	100.0%
Total		Count	5	12	17
		% within To which gender identity do you most identify?- Selected Choice	29.4%	70.6%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.893[a]	1	.169	.280	.205	
Continuity Correction[b]	.671	1	.413			
Likelihood Ratio	1.848	1	.174	.280	.205	
Fisher's Exact Test				.280	.205	
Linear-by-Linear Association	1.782[c]	1	.182	.280	.205	.178
N of Valid Cases	17					

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is 1.76.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.335.

Which organisation did you represent as part of VIP? * Why did you choose to get involved in VIP? Crosstabulation

			Why did you choose to get involved in VIP?		
			Helping others	Personal skills	Total
Which organisation did you represent as part of VIP?	Higher education	Count	5	0	5
		% within Which organisation did you represent as part of VIP?	100.0%	0.0%	100.0%
	Further education	Count	0	12	12
		% within Which organisation did you represent as part of VIP?	0.0%	100.0%	100.0%
Total		Count	5	12	17
		% within Which organisation did you represent as part of VIP?	29.4%	70.6%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	17.000[a]	1	.000	.000	.000	
Continuity Correction[b]	12.525	1	.000			
Likelihood Ratio	20.597	1	.000	.000	.000	
Fisher's Exact Test				.000	.000	
Linear-by-Linear Association	16.000[c]	1	.000	.000	.000	.000
N of Valid Cases	17					

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is 1.47.

b. Computed only for a 2x2 table

c. The standardized statistic is 4.000.

Which organisation did you represent as part of VIP? * How aware are you of the civic mission of your institution? Crosstabulation

			How aware are you of the civic mission of your institution?		
			Aware	Not aware	Total
Which organisation did you represent as part of VIP?	Higher education	Count	5	0	
		% within Which organisation did you represent as part of VIP?	100.0%	0.0%	100.0
	Further education	Count	4	8	
		% within Which organisation did you represent as part of VIP?	33.3%	66.7%	100.0
Total		Count	9	8	
		% within Which organisation did you represent as part of VIP?	52.9%	47.1%	100.0

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	6.296[a]	1	.012	.029	.020	
Continuity Correction[b]	3.905	1	.048			
Likelihood Ratio	8.232	1	.004	.029	.020	
Fisher's Exact Test				.029	.020	
Linear-by-Linear Association	5.926[c]	1	.015	.029	.020	.020
N of Valid Cases	17					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.35.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.434.

To which gender identity do you most identify?- Selected Choice * How aware are you of the civic mission of your institution? Crosstabulation

			How aware are you of the civic mission of your institution?		
			Aware	Not aware	Total
To which gender identity do you most identify?- Selected Choice	Male	Count	5	6	11
		% within To which gender identity do you most identify?- Selected Choice	45.5%	54.5%	100.0%
	Female	Count	4	2	6
		% within To which gender identity do you most identify?- Selected Choice	66.7%	33.3%	100.0%
Total		Count	9	8	17
		% within To which gender identity do you most identify?- Selected Choice	52.9%	47.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.701[a]	1	.402	.620	.373	
Continuity Correction[b]	.108	1	.742			
Likelihood Ratio	.712	1	.399	.620	.373	
Fisher's Exact Test				.620	.373	
Linear-by-Linear Association	.660[c]	1	.417	.620	.373	.285
N of Valid Cases	17					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.82.

b. Computed only for a 2x2 table

c. The standardized statistic is -.812.

Age? * How aware are you of the civic mission of your institution? Crosstabulation

			How aware are you of the civic mission of your institution?		
			Aware	Not aware	Total
Age?	below 18	Count	6	0	6
		% within Age?	100.0%	0.0%	100.0%
	above 18	Count	3	8	11
		% within Age?	27.3%	72.7%	100.0%
Total		Count	9	8	17
		% within Age?	52.9%	47.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	8.242[a]	1	.004	.009	.007	
Continuity Correction[b]	5.582	1	.018			
Likelihood Ratio	10.617	1	.001	.009	.007	
Fisher's Exact Test				.009	.007	
Linear-by-Linear Association	7.758[c]	1	.005	.009	.007	.007
N of Valid Cases	17					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.82.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.785.

Why did you choose to get involved in VIP? * How aware are you of the civic mission of your institution? Crosstabulation

			How aware are you of the civic mission of your institution?		
			Aware	Not aware	Total
Why did you choose to get involved in VIP?	Helping others	Count	5	0	5
		% within Why did you choose to get involved in VIP?	100.0%	0.0%	100.0%
	Personal skills	Count	4	8	12
		% within Why did you choose to get involved in VIP?	33.3%	66.7%	100.0%
Total		Count	9	8	17
		% within Why did you choose to get involved in VIP?	52.9%	47.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	6.296[a]	1	.012	.029	.020	
Continuity Correction[b]	3.905	1	.048			
Likelihood Ratio	8.232	1	.004	.029	.020	
Fisher's Exact Test				.029	.020	
Linear-by-Linear Association	5.926[c]	1	.015	.029	.020	.020
N of Valid Cases	17					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.35.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.434.

Which organisation did you represent as part of VIP? * On completing your studies, where do you see yourself working? Crosstabulation

			On completing your studies, where do you see yourself working?		
			self employed	For a company	Total
Which organisation did you represent as part of VIP?	Higher education	Count	5	0	5
		% within Which organisation did you represent as part of VIP?	100.0%	0.0%	100.0%
	Further education	Count	4	8	12
		% within Which organisation did you represent as part of VIP?	33.3%	66.7%	100.0%
Total		Count	9	8	17
		% within Which organisation did you represent as part of VIP?	52.9%	47.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	6.296[a]	1	.012	.029	.020	
Continuity Correction[b]	3.905	1	.048			
Likelihood Ratio	8.232	1	.004	.029	.020	
Fisher's Exact Test				.029	.020	
Linear-by-Linear Association	5.926[c]	1	.015	.029	.020	.020
N of Valid Cases	17					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.35.

b. Computed only for a 2x2 table

Why did you choose to get involved in VIP? * On completing your studies, where do you see yourself working? Crosstabulation

			On completing your studies, where do you see yourself working?		
			self employed	For a company	Total
Why did you choose to get involved in VIP?	Helping others	Count	5	0	5
		% within Why did you choose to get involved in VIP?	100.0%	0.0%	100.0%
	Personal skills	Count	4	8	12
		% within Why did you choose to get involved in VIP?	33.3%	66.7%	100.0%
Total		Count	9	8	17
		% within Why did you choose to get involved in VIP?	52.9%	47.1%	100.0%

c. The standardized statistic is 2.434.

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	6.296[a]	1	.012	.029	.020	
Continuity Correction[b]	3.905	1	.048			
Likelihood Ratio	8.232	1	.004	.029	.020	
Fisher's Exact Test				.029	.020	
Linear-by-Linear Association	5.926[c]	1	.015	.029	.020	.020
N of Valid Cases	17					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.35.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.434.

Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Gain work experience * On completing your studies, where do you see yourself working? Crosstabulation

			On completing your studies, where do you see yourself working?		
			self employed	For a company	Total
Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Gain work experience	very important	Count	9	5	14
		% within Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Gain work experience	64.3%	35.7%	100.0%
	less important	Count	0	3	3
		% within Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Gain work experience	0.0%	100.0%	100.0%
Total		Count	9	8	17
		% within Please rate the importance of each of the reasons for your involvement in the valleys innovation project? Gain work experience	52.9%	47.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.098[a]	1	.043	.082	.082	
Continuity Correction[b]	1.924	1	.165			
Likelihood Ratio	5.259	1	.022	.082	.082	
Fisher's Exact Test				.082	.082	
Linear-by-Linear Association	3.857[c]	1	.050	.082	.082	.082
N of Valid Cases	17					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.41.

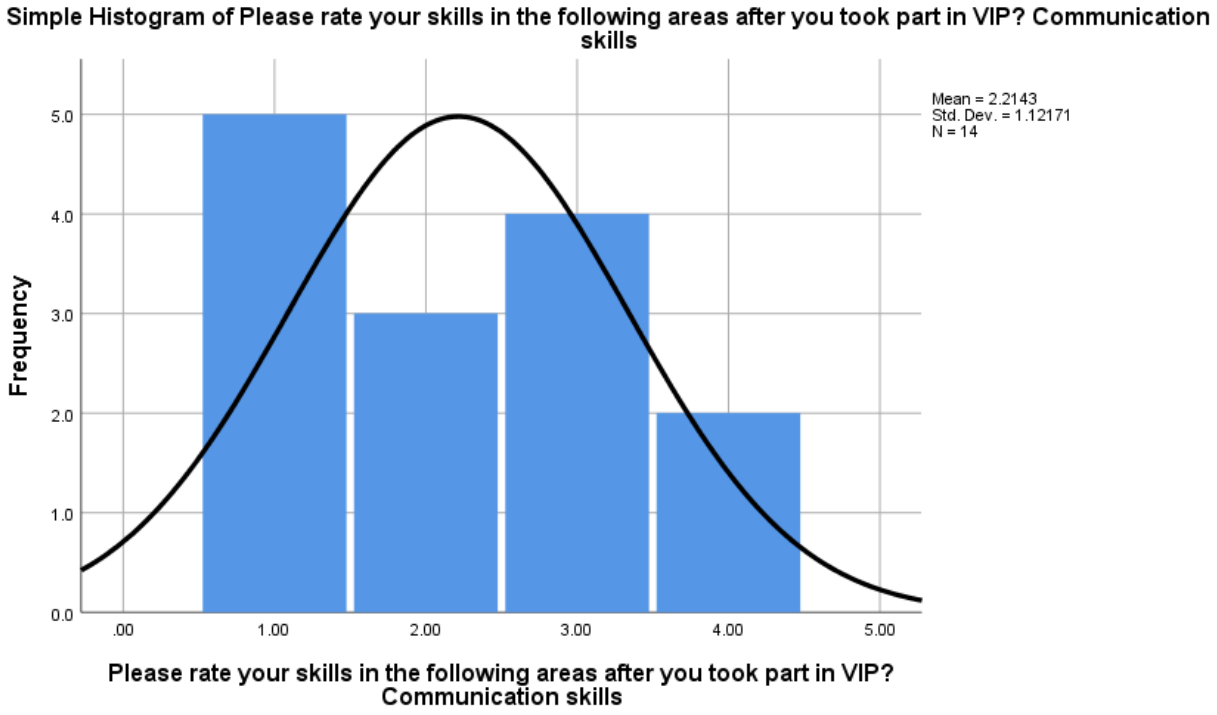
b. Computed only for a 2x2 table

c. The standardized statistic is 1.964.

Parametric and non-parametric testing

Some of the findings from the parametric and non parametric tests were that there was a statistically significant positive correlation between ratings of the skills creating and seizing opportunities after taking part in VIP and communication skills at 0.9, meaning a strong positive correlation. Another was that this was also seen before VIP with a positive correlation of 0.8.

1)

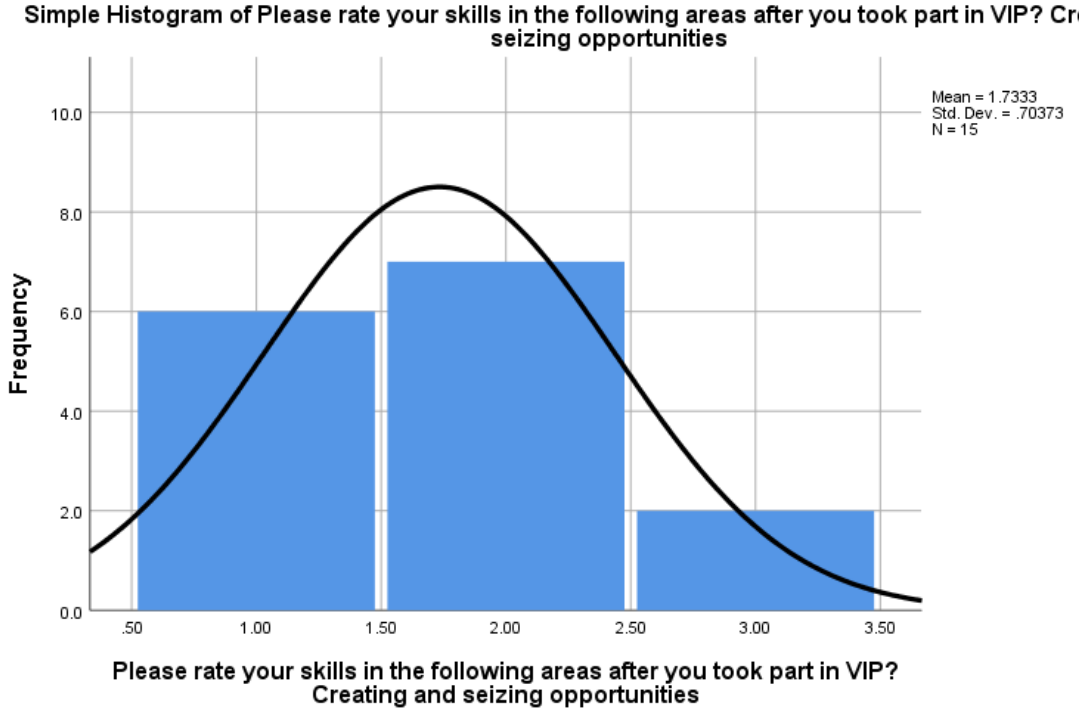


Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your skills in the following areas before you took part in VIP? Communication skills	.244	15	.017	.890	15	.066

a. Lilliefors Significance Correction

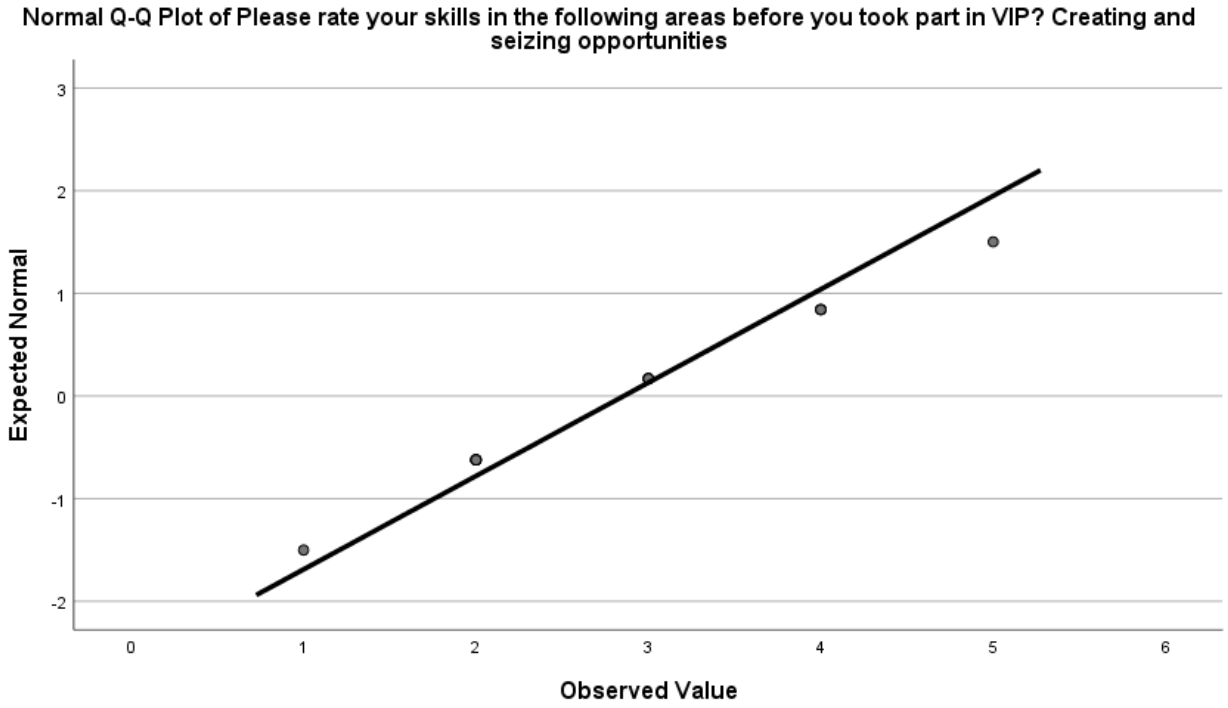
The sig. value is above 0.05 so therefore can be said to be normally distributed, furthermore the normal Q-Q plot shows that the data appears normally distributed as it follows the diagonal line closely and does not appear to have a non-linear pattern.



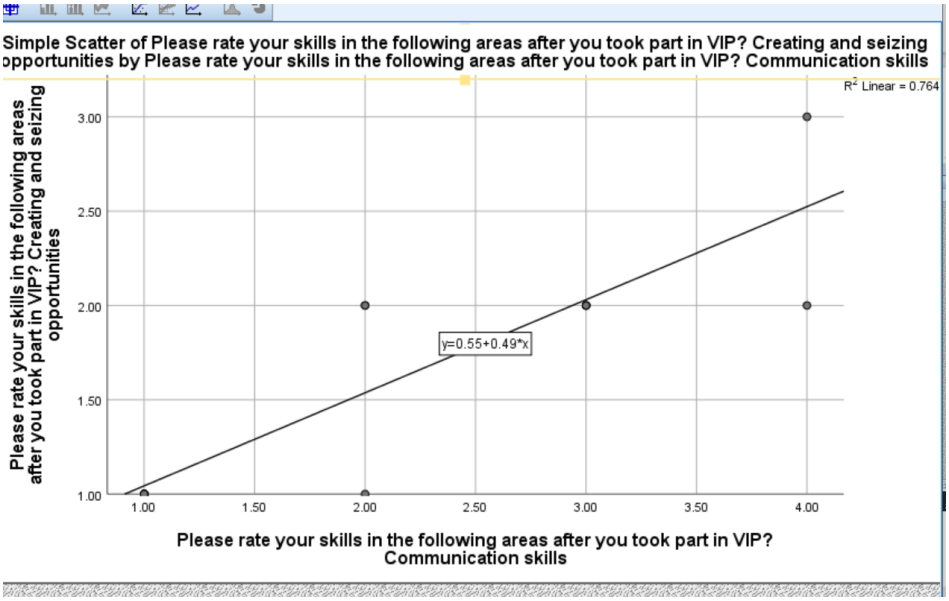
Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your skills in the following areas before you took part in VIP? Creating and seizing opportunities	.211	14	.092	.925	14	.261

a. Lilliefors Significance Correction



From the normality tests it is clear that both are normally distributed.



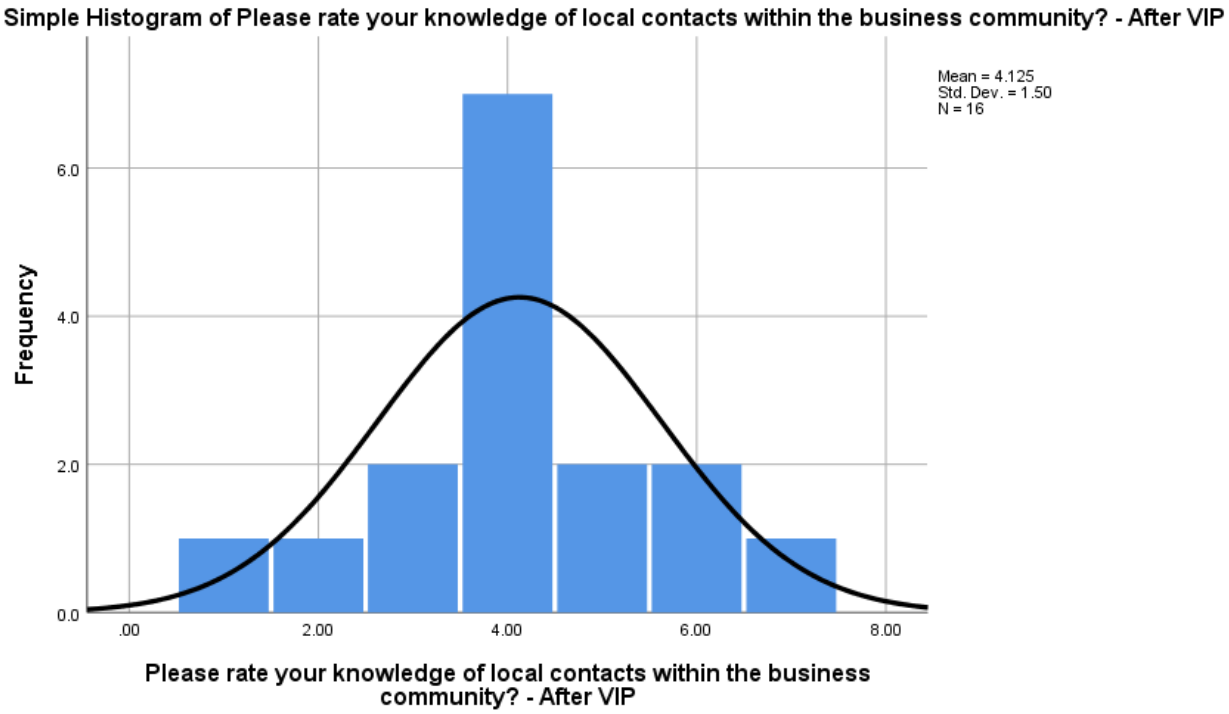
There are two continuous variables, both are normally distributed and the relationship is linear therefore a pearsons test can be used.

Correlations

		Please rate your skills in the following areas after you took part in VIP? Creating and seizing opportunities	Please rate your skills in the following areas after you took part in VIP? Communication skills
Please rate your skills in the following areas after you took part in VIP? Creating and seizing opportunities	Pearson Correlation	1	.874**
	Sig. (2-tailed)		.000
	N	15	14
Please rate your skills in the following areas after you took part in VIP? Communication skills	Pearson Correlation	.874**	1
	Sig. (2-tailed)	.000	
	N	14	14

**. Correlation is significant at the 0.01 level (2-tailed).

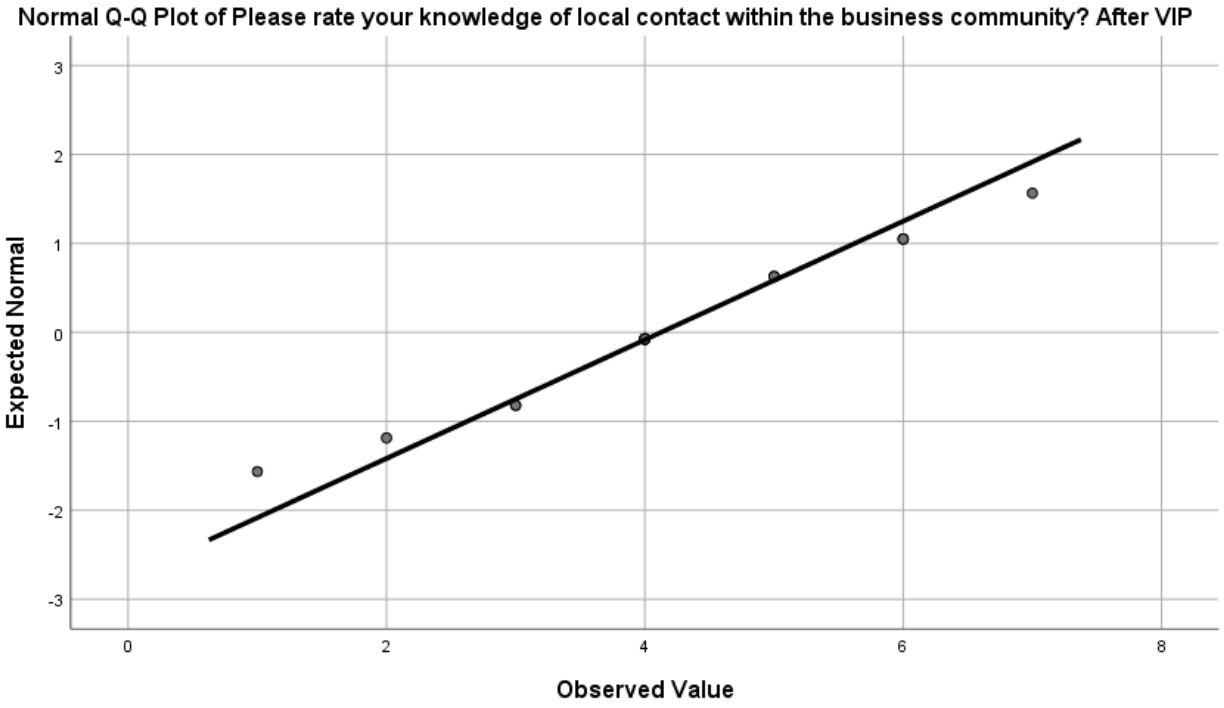
2)

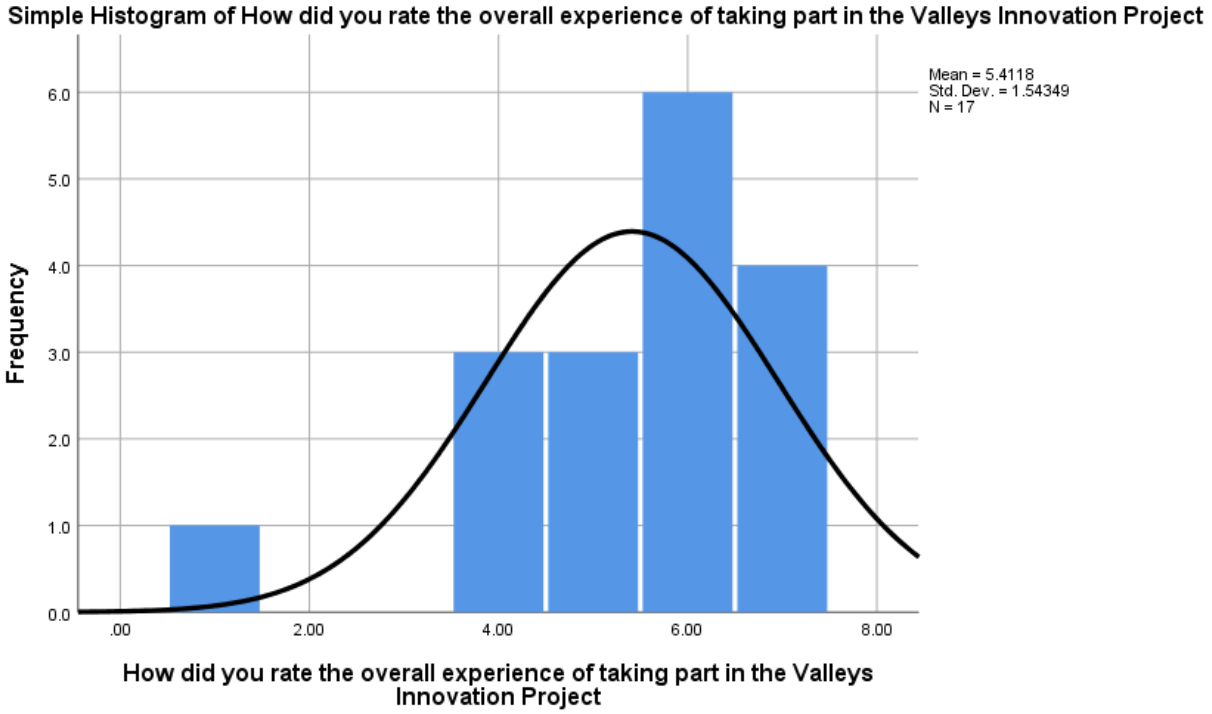


Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your knowledge of local contact within the business community? After VIP	.221	16	.036	.942	16	.373

a. Lilliefors Significance Correction

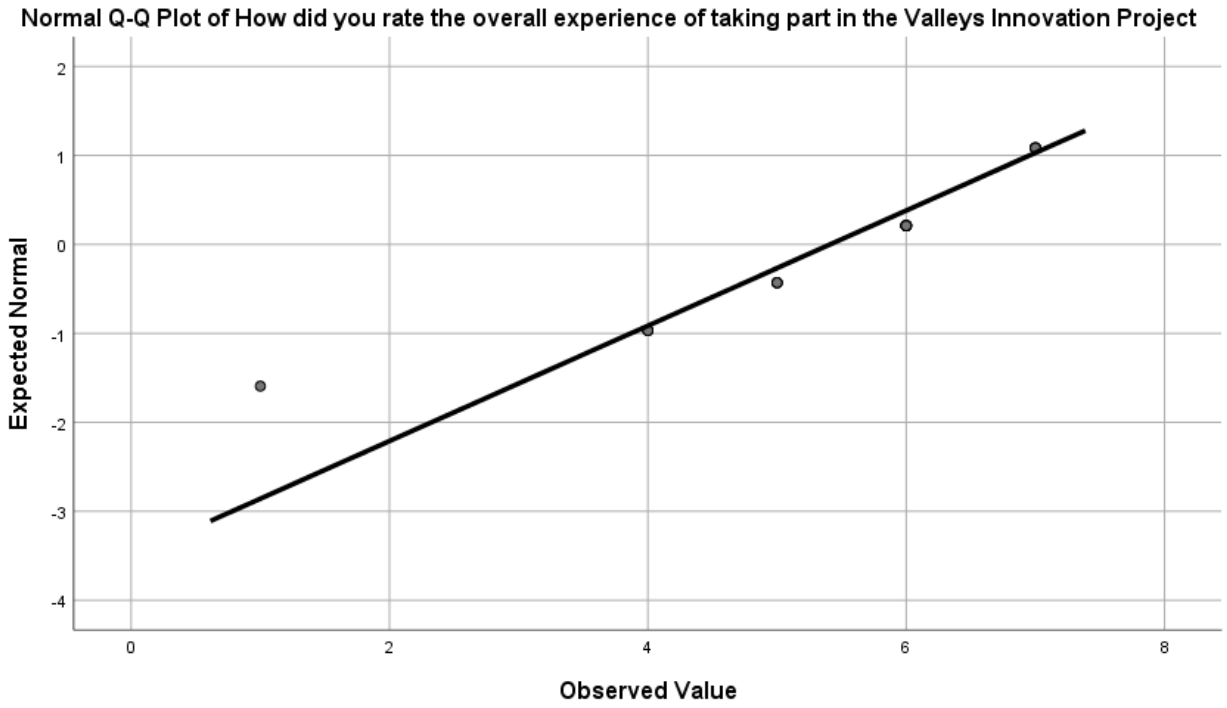

Normal Q-Q Plot of Please rate your knowledge of local contact within the business community? After VIP
Expected Normal
3
2
1
0
-1
-2
-3
0
2
4
6
8
Observed Value

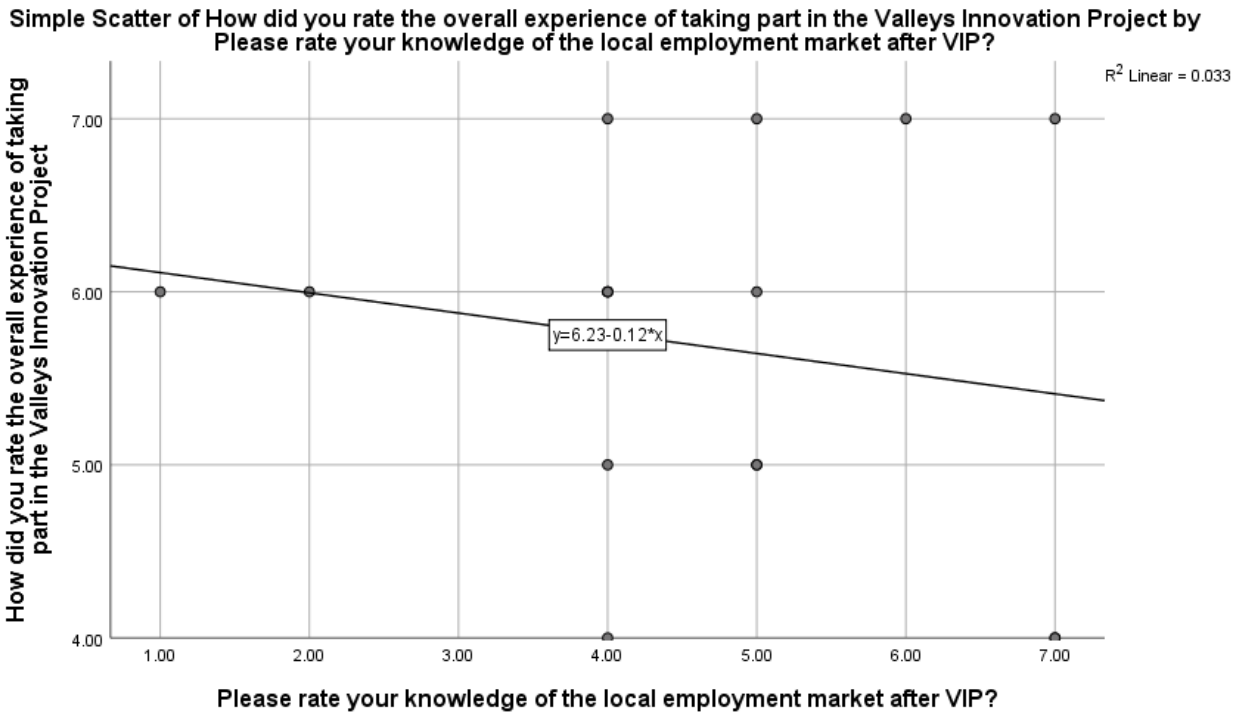

Simple Histogram of How did you rate the overall experience of taking part in the Valleys Innovation Project
Mean = 5.4118
Std. Dev. = 1.54349
N = 17
Frequency
6.0
5.0
4.0
3.0
2.0
1.0
0.0
.00
2.00
4.00
6.00
8.00
How did you rate the overall experience of taking part in the Valleys Innovation Project

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
How did you rate the overall experience of taking part in the Valleys Innovation Project	.237	17	.012	.839	17	.007

a. Lilliefors Significance Correction



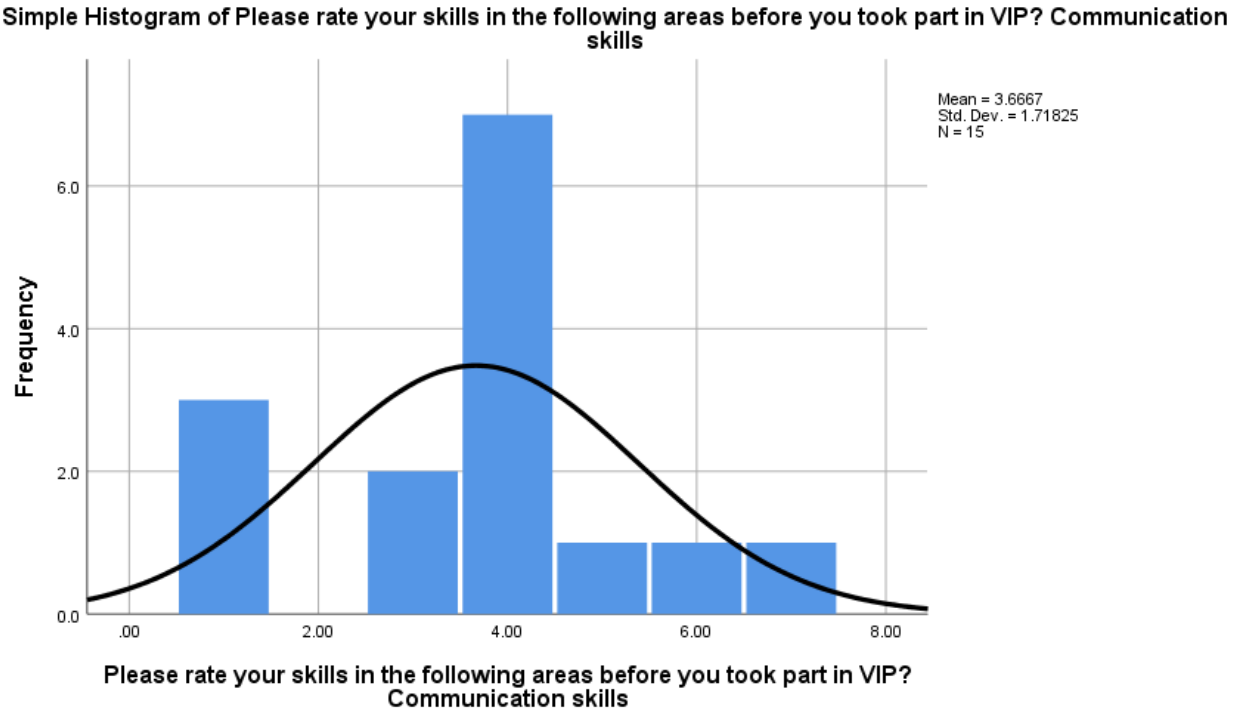


There are 2 continuous variables, both normally distributed , the linear relationship is 0.03 and there are outliers, so therefore spearmans rho should be used.

Correlations

			Please rate your knowledge of local contact within the business community? After VIP	How did you rate the overall experience of taking part in the Valleys Innovation Project
Spearman's rho	Please rate your knowledge of local contact within the business community? After VIP	Correlation Coefficient	1.000	-.164
		Sig. (2-tailed)	.	.543
		N	16	16
	How did you rate the overall experience of taking part in the Valleys Innovation Project	Correlation Coefficient	-.164	1.000
		Sig. (2-tailed)	.543	.
		N	16	17

3)



Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your skills in the following areas before you took part in VIP? Communication skills	.244	15	.017	.890	15	.066

a. Lilliefors Significance Correction

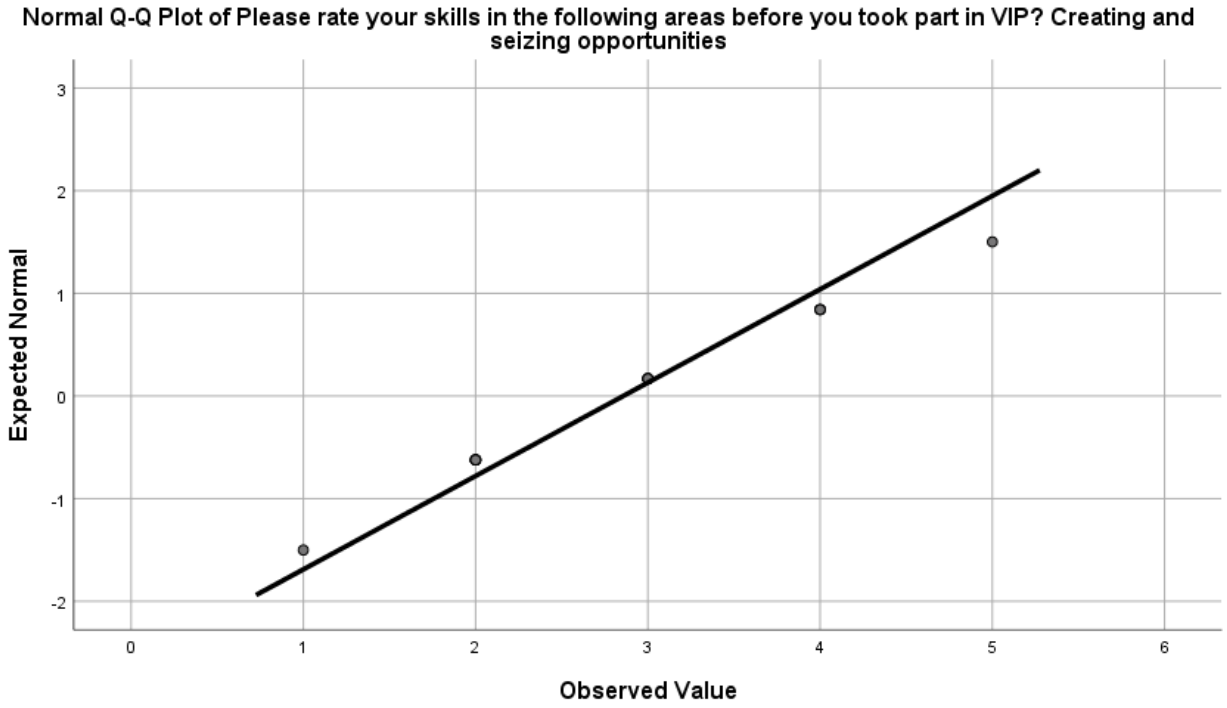

Normal Q-Q Plot of Please rate your skills in the following areas before you took part in VIP? Communication skills
Expected Normal
Observed Value
3
2
1
0
-1
-2
0
2
4
6
8

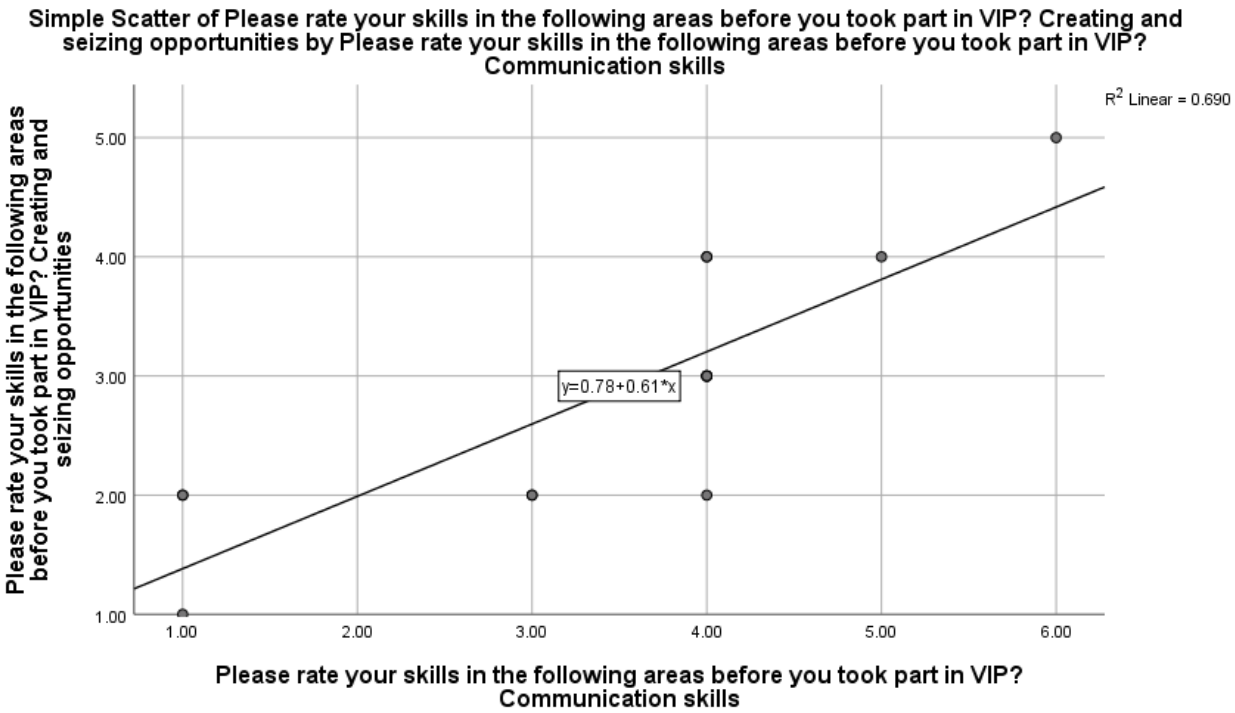

Simple Histogram of Please rate your skills in the following areas before you took part in VIP? Creating and seizing opportunities
Mean = 2.8571
Std. Dev. = 1.09945
N = 14
Frequency
Please rate your skills in the following areas before you took part in VIP? Creating and seizing opportunities
6.0
5.0
4.0
3.0
2.0
1.0
0.0
.00
1.00
2.00
3.00
4.00
5.00
6.00

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your skills in the following areas before you took part in VIP? Creating and seizing opportunities	.211	14	.092	.925	14	.261

a. Lilliefors Significance Correction





Correlations

		Please rate your skills in the following areas before you took part in VIP? Creating and seizing opportunities	Please rate your skills in the following areas before you took part in VIP? Communication skills
Please rate your skills in the following areas before you took part in VIP? Creating and seizing opportunities	Pearson Correlation	1	.830**
	Sig. (2-tailed)		.000
	N	14	14
Please rate your skills in the following areas before you took part in VIP? Communication skills	Pearson Correlation	.830**	1
	Sig. (2-tailed)	.000	
	N	14	15

**. Correlation is significant at the 0.01 level (2-tailed).

4)

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your knowledge of the local employment market before VIP?	.234	17	.014	.883	17	.036

a. Lilliefors Significance Correction

Group Statistics

	Which organisation did you represent as part of VIP?	N	Mean	Std. Deviation	Std. Error Mean
Please rate your knowledge of the local employment market before VIP?	Higher education	5	3.0000	1.87083	.83666
	Further education	12	2.8333	1.46680	.42343

Independent Samples Test

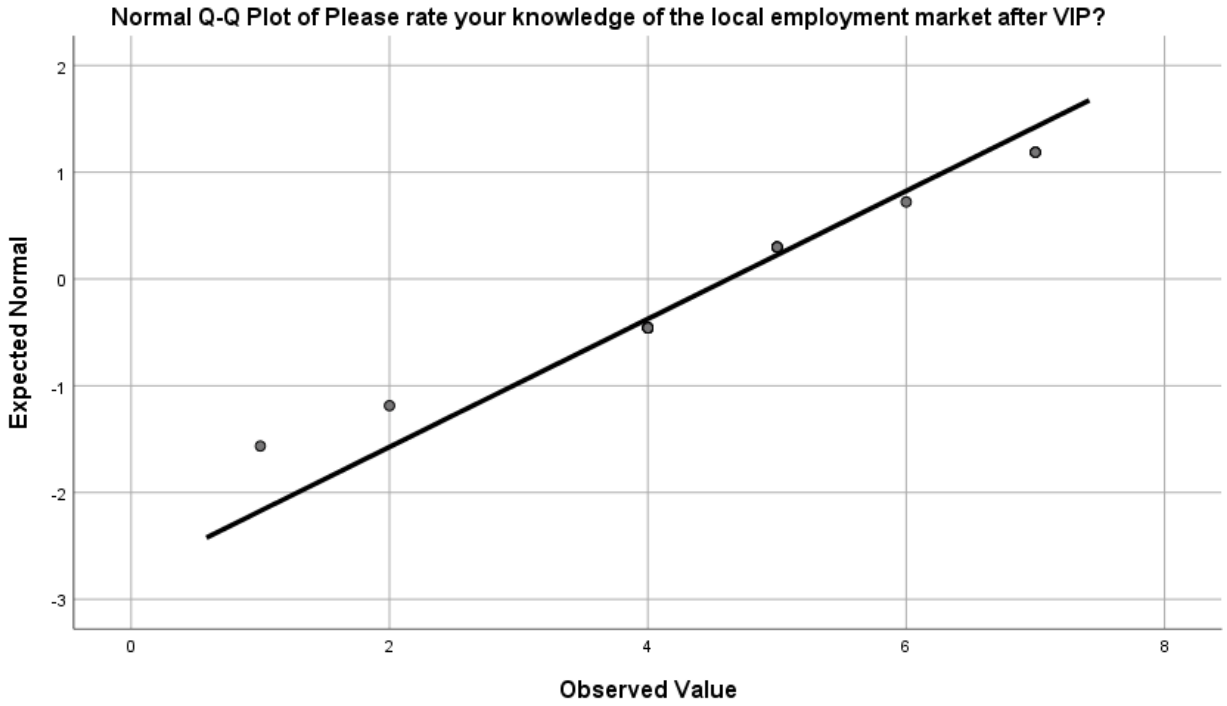
		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Please rate your knowledge of the local employment market before VIP?	Equal variances assumed	.004	.949	.198	15	.846	.16667	.84349	-1.63120	1.96453
	Equal variances not assumed			.178	6.164	.865	.16667	.93771	-2.11306	2.44640

5)

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your knowledge of the local employment market after VIP?	.229	16	.025	.905	16	.097

a. Lilliefors Significance Correction



Group Statistics

	Which organisation did you represent as part of VIP?	N	Mean	Std. Deviation	Std. Error Mean
Please rate your knowledge of the local employment market after VIP?	Higher education	5	5.4000	1.14018	.50990
	Further education	11	4.2727	1.79393	.54089

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Please rate your knowledge of the local employment market after VIP?	Equal variances assumed	.422	.527	1.279	14	.222	1.12727	.88134	-.76302	3.01756
	Equal variances not assumed			1.516	11.993	.155	1.12727	.74335	-.49245	2.74699

Both the above are for higher or further education and below is the discrete institutions

6)

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your knowledge of the local employment market before VIP?	.234	17	.014	.883	17	.036

a. Lilliefors Significance Correction

ANOVA

Please rate your knowledge of the local employment market before VIP?

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10.165	3	3.388	1.596	.238
Within Groups	27.600	13	2.123		
Total	37.765	16			

Multiple Comparisons

Dependent Variable: Please rate your knowledge of the local employment market before VIP?

Tukey HSD

(I) Which organisation did you represent as part of VIP?	(J) Which organisation did you represent as part of VIP?	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Univeristy of south wales	Coleg y cymoedd	-.80000	.92154	.821	-3.5048	1.9048
	Bridgend college	1.20000	.92154	.578	-1.5048	3.9048
	coleg gwent	.00000	1.21908	1.000	-3.5781	3.5781
Coleg y cymoedd	Univeristy of south wales	.80000	.92154	.821	-1.9048	3.5048
	Bridgend college	2.00000	.92154	.183	-.7048	4.7048
	coleg gwent	.80000	1.21908	.911	-2.7781	4.3781
Bridgend college	Univeristy of south wales	-1.20000	.92154	.578	-3.9048	1.5048
	Coleg y cymoedd	-2.00000	.92154	.183	-4.7048	.7048
	coleg gwent	-1.20000	1.21908	.761	-4.7781	2.3781
coleg gwent	Univeristy of south wales	.00000	1.21908	1.000	-3.5781	3.5781
	Coleg y cymoedd	-.80000	1.21908	.911	-4.3781	2.7781
	Bridgend college	1.20000	1.21908	.761	-2.3781	4.7781

7)

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your knowledge of the local employment market after VIP?	.229	16	.025	.905	16	.097

a. Lilliefors Significance Correction

ANOVA

Please rate your knowledge of the local employment market after VIP?

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7.750	3	2.583	.912	.464
Within Groups	34.000	12	2.833		
Total	41.750	15			

Warnings

Post hoc tests are not performed for Please rate your knowledge of the local employment market after VIP? because at least one group has fewer than two cases.

Descriptives

Please rate your knowledge of the local employment market after VIP?

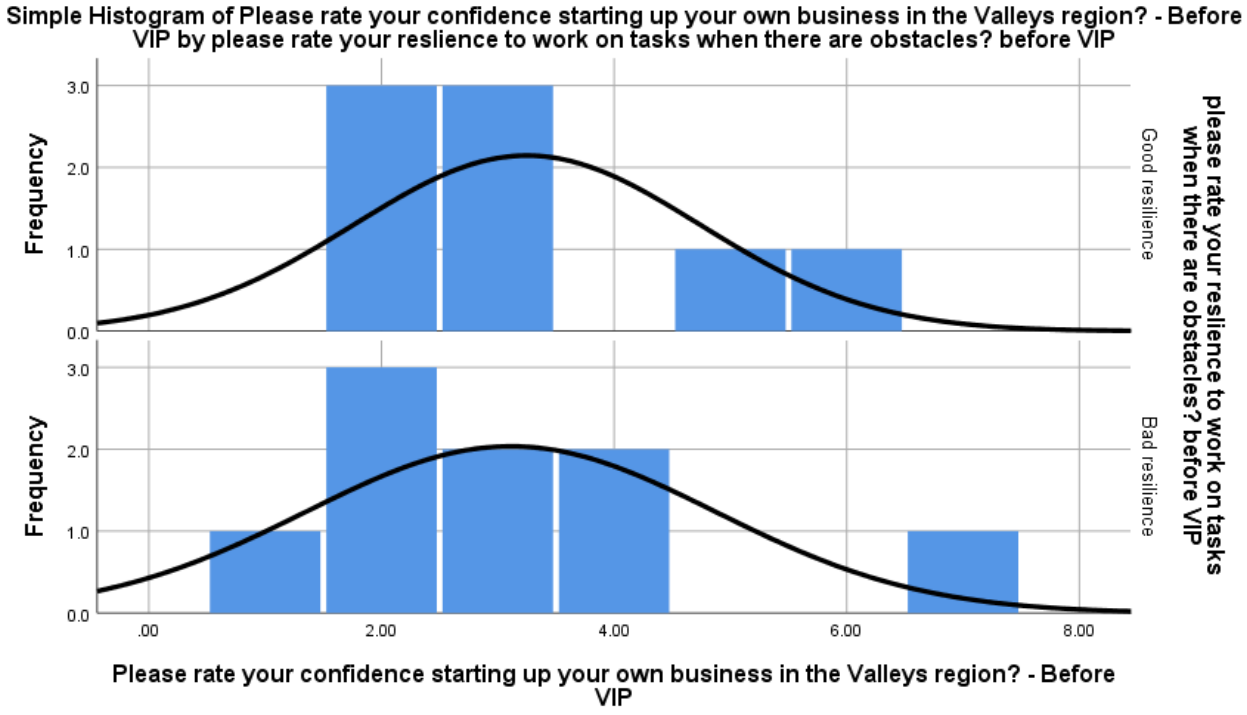
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Univeristy of south wales	5	4.8000	1.30384	.58310	3.1811	6.4189	4.00	7.00
Coleg y cymoedd	5	4.0000	2.44949	1.09545	.9586	7.0414	1.00	7.00
Bridgend college	5	4.6000	.89443	.40000	3.4894	5.7106	4.00	6.00
coleg gwent	1	7.0000	.	.	.	.	7.00	7.00
Total	16	4.6250	1.66833	.41708	3.7360	5.5140	1.00	7.00

ANOVA

Please rate your knowledge of the local employment market after VIP?

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7.750	3	2.583	.912	.464
Within Groups	34.000	12	2.833		
Total	41.750	15			

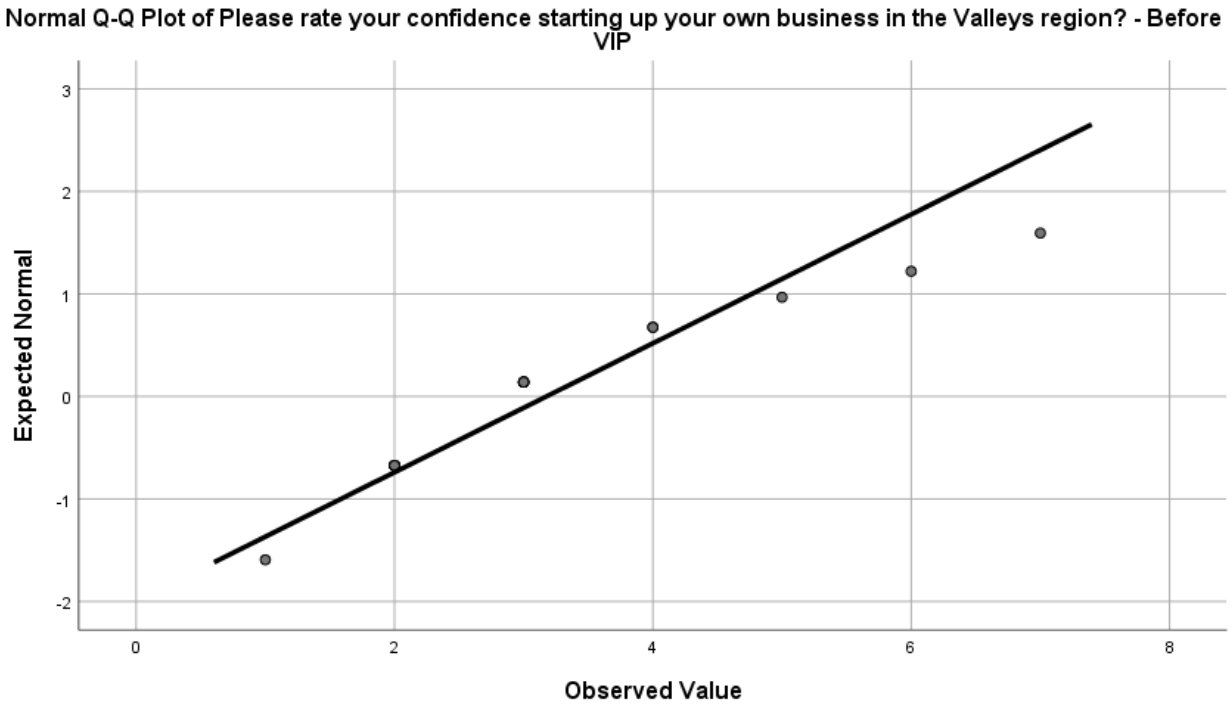
8_



Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your confidence starting up your own business in the Valleys region? - Before VIP	.250	17	.006	.871	17	.023

a. Lilliefors Significance Correction



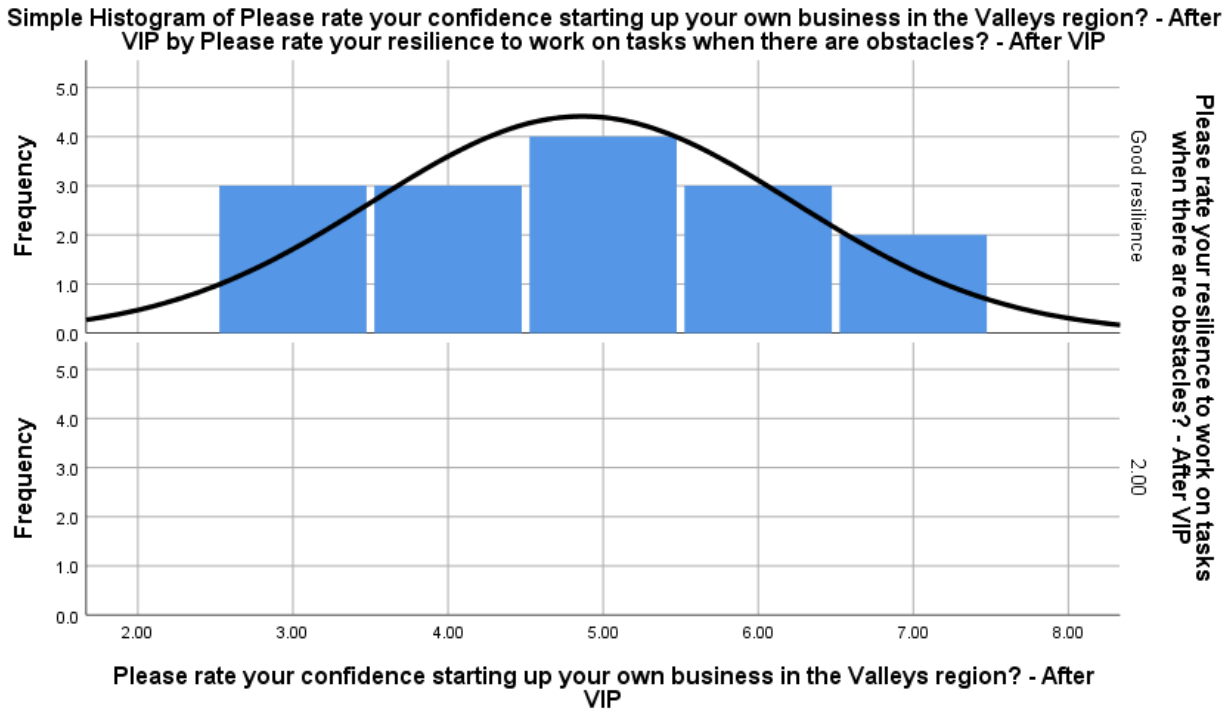
Group Statistics

	please rate your reslience to work on tasks when there are obstacles? before VIP	N	Mean	Std. Deviation	Std. Error Mean
Please rate your confidence starting up your own business in the Valleys region? - Before VIP	Good resilience	8	3.2500	1.48805	.52610
	Bad resilience	9	3.1111	1.76383	.58794

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Please rate your confidence starting up your own business in the Valleys region? - Before VIP	Equal variances assumed	.072	.793	.174	15	.864	.13889	.79734	-1.56060	1.83838
	Equal variances not assumed			.176	14.971	.863	.13889	.78896	-1.54303	1.82081

9)



Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your confidence starting up your own business in the Valleys region? - After VIP	.139	15	.200*	.920	15	.192

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

a. Lilliefors Significance Correction

Warnings

The Independent Samples table is not produced.

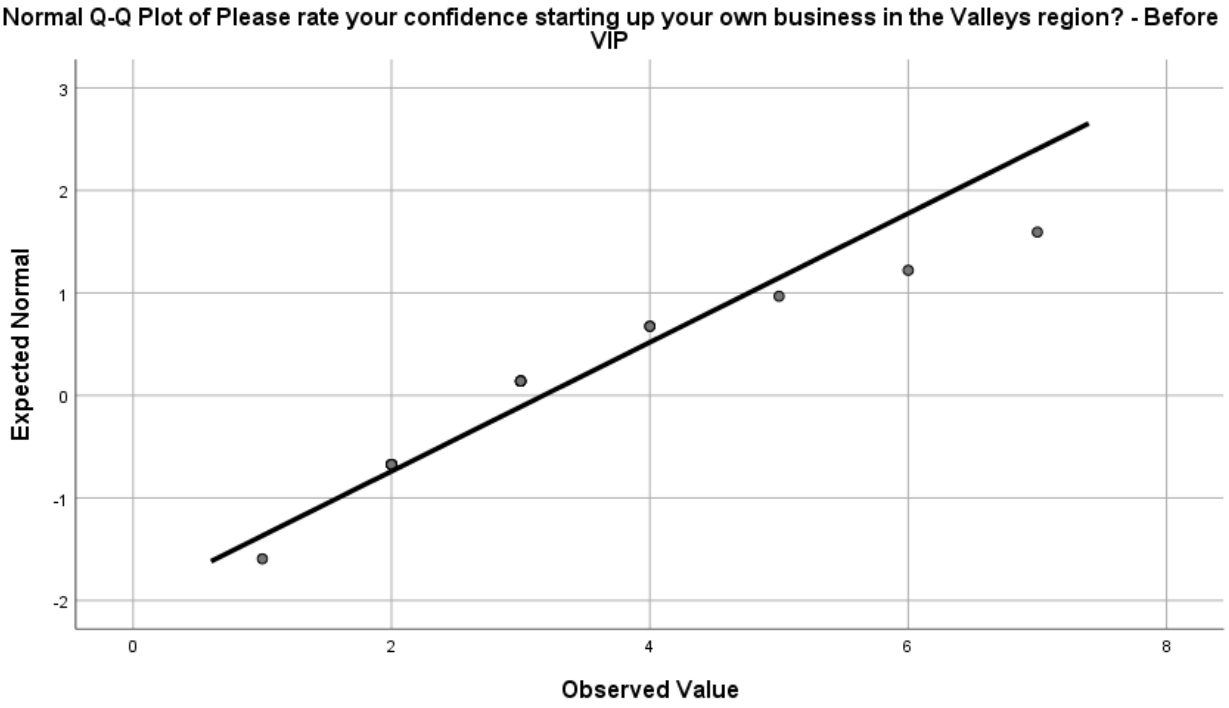
This was due to the fact that resilience was divided into 2 categories, good/bad and no one responded to bad resilience. Below is resilience as a continuous variable

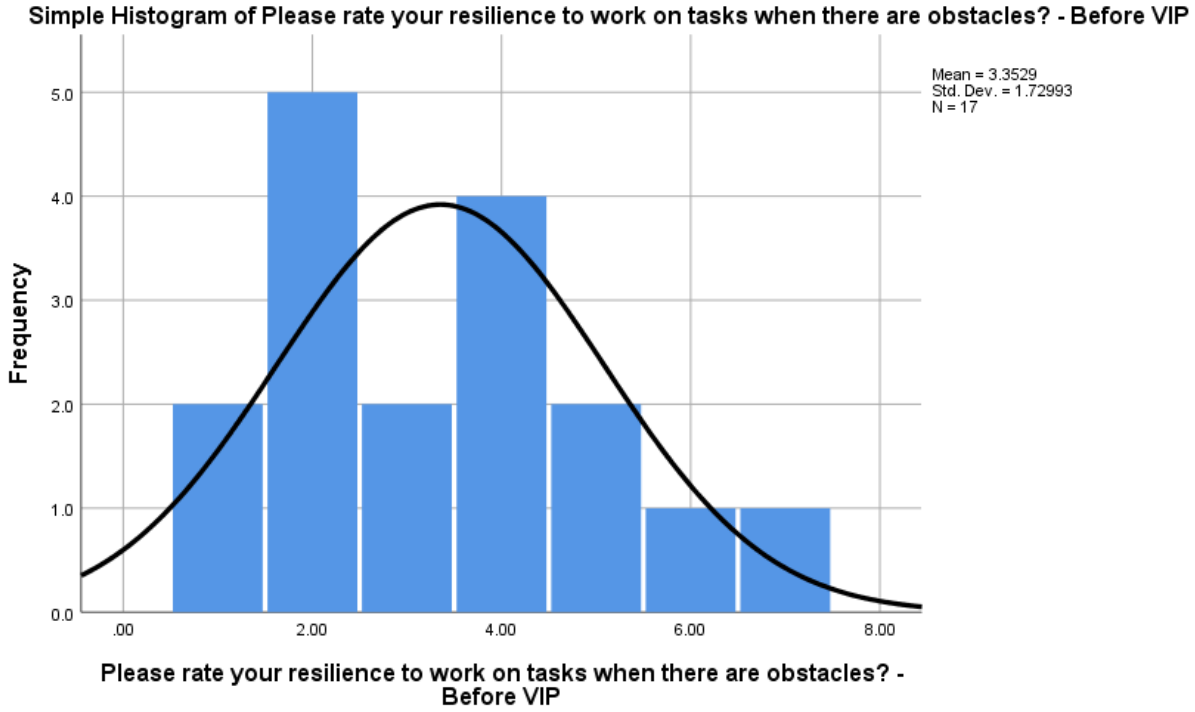
10)

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your confidence starting up your own business in the Valleys region? - Before VIP	.250	17	.006	.871	17	.023

a. Lilliefors Significance Correction



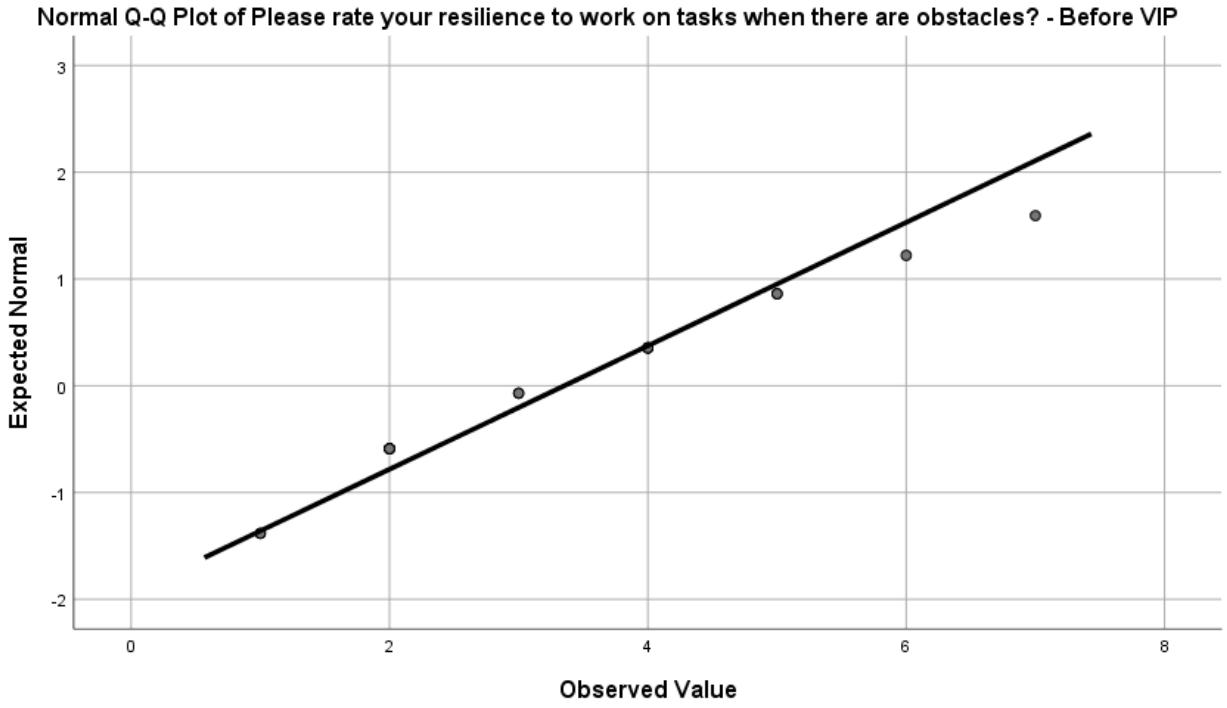


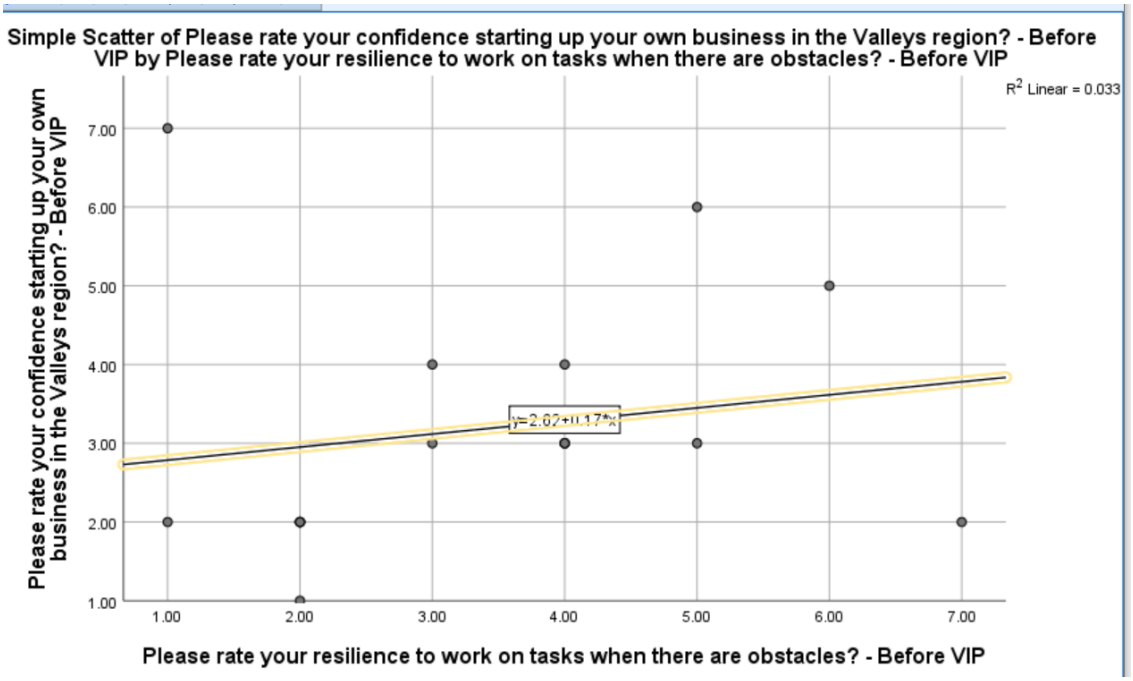
Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.

Please rate your resilience to work on tasks when there are obstacles? - Before VIP	.195	17	.086	.933	17	.244

a. Lilliefors Significance Correction

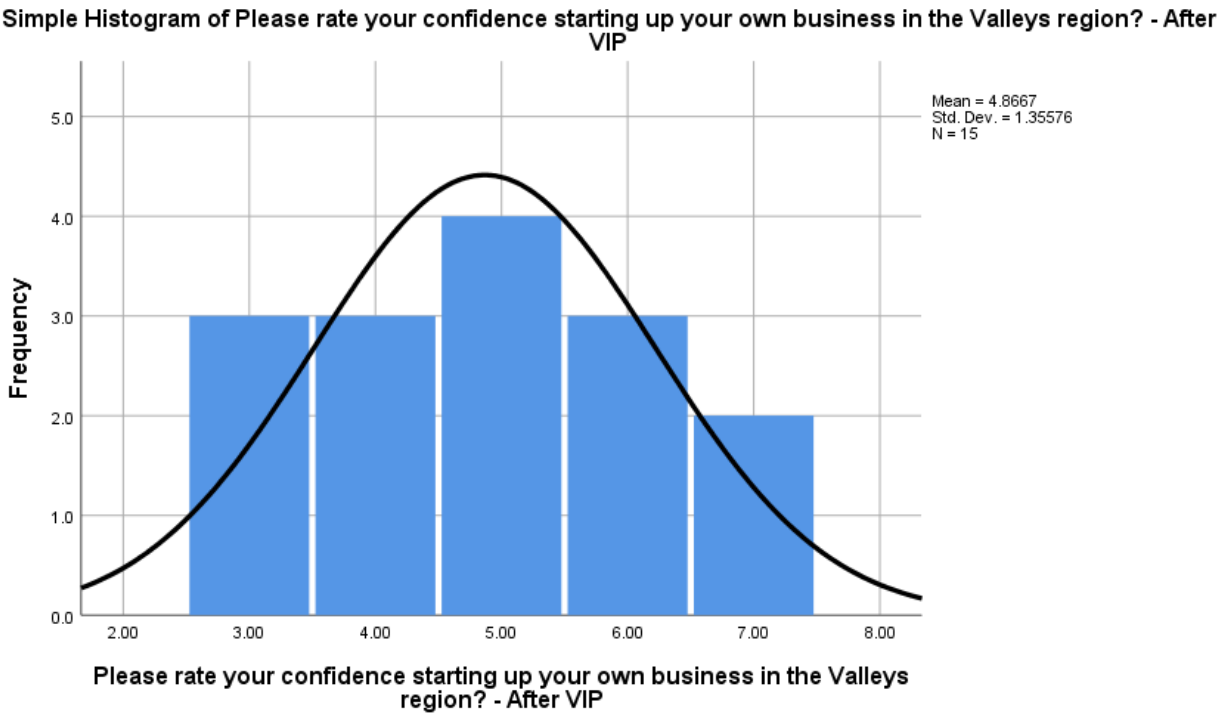




The variables are normally distributed, however the scatter plot shows outliers and the relationship isn't linear, therefore a spearhmans rho is used

Correlations

			Please rate your resilience to work on tasks when there are obstacles? - Before VIP	Please rate your confidence starting up your own business in the Valleys region? - Before VIP
Spearman's rho	Please rate your resilience to work on tasks when there are obstacles? - Before VIP	Correlation Coefficient	1.000	.373
		Sig. (2-tailed)	.	.141
		N	17	17
	Please rate your confidence starting up your own business in the Valleys region? - Before VIP	Correlation Coefficient	.373	1.000
		Sig. (2-tailed)	.141	.
		N	17	17

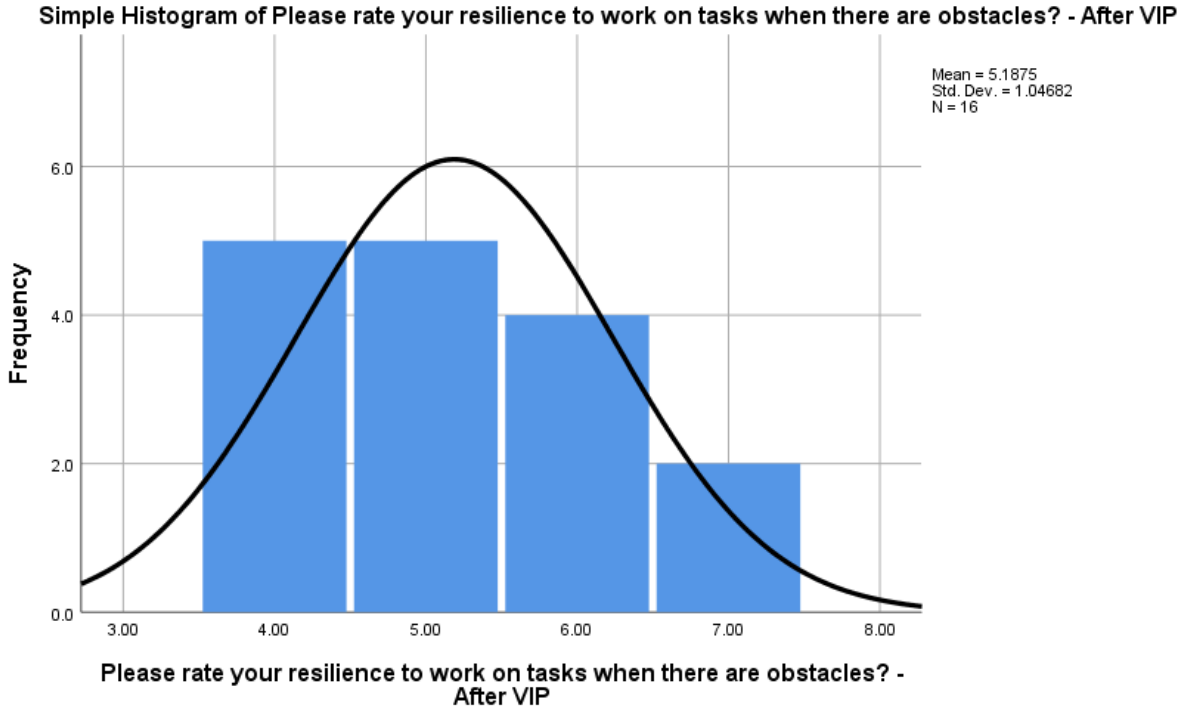


Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Please rate your confidence starting up your own business in the Valleys region? - After VIP	.139	15	.200*	.920	15	.192

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

a. Lilliefors Significance Correction

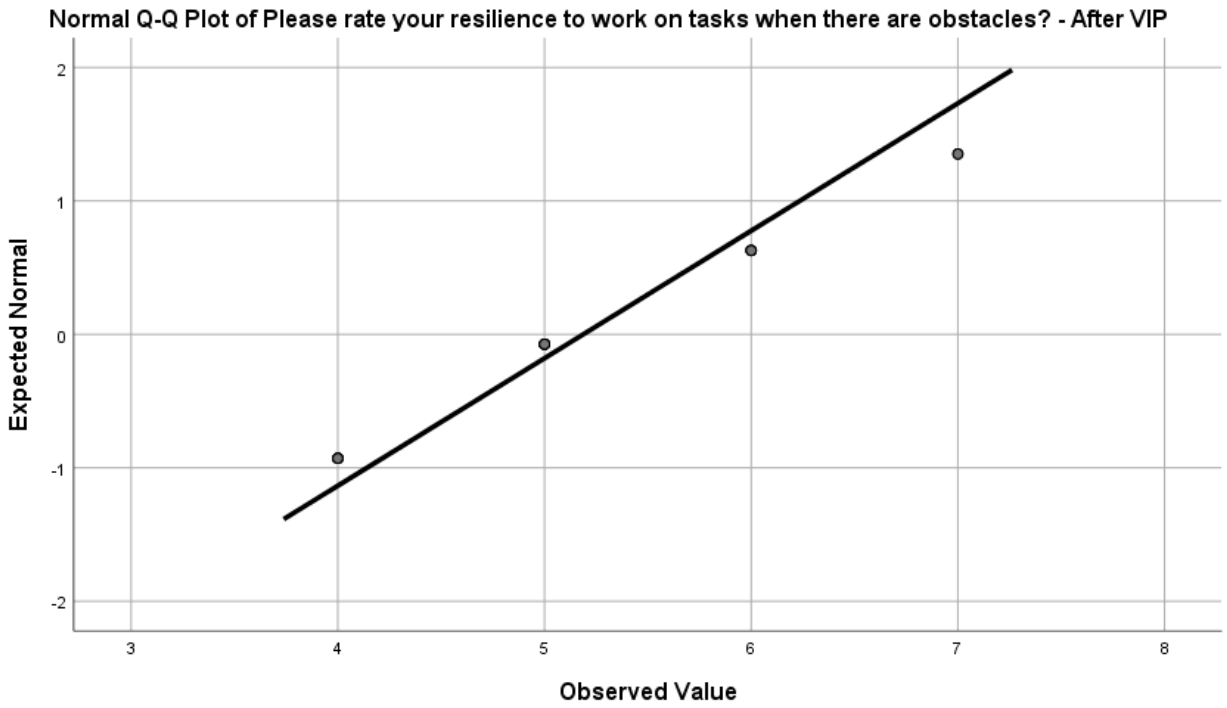


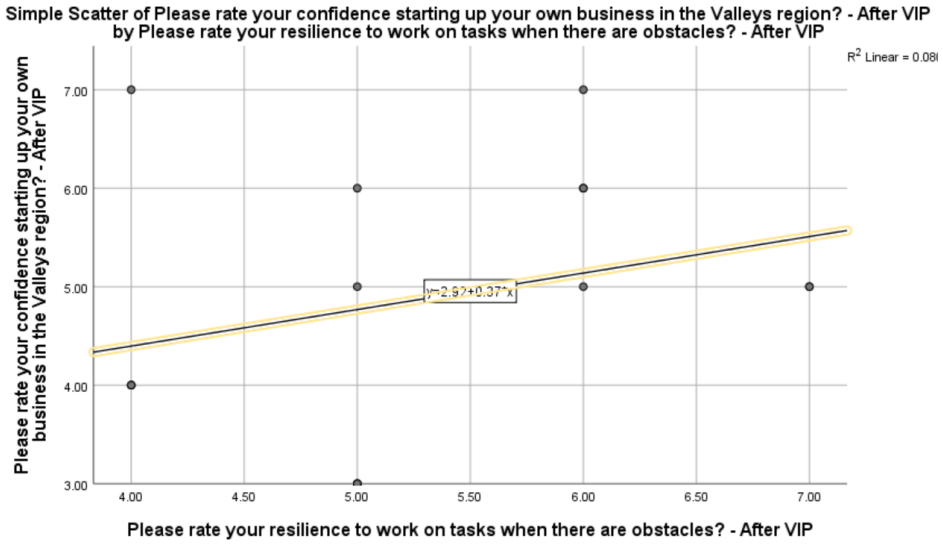
Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.

Please rate your resilience to work on tasks when there are obstacles? - After VIP	.196	16	.101	.872	16	.029

a. Lilliefors Significance Correction





The variables are normally distributed however as there are outliers and the relationship isn't linear then a spearmans rho test is used.

Correlations

			Please rate your resilience to work on tasks when there are obstacles? - After VIP	Please rate your confidence starting up your own business in the Valleys region? - After VIP
Spearman's rho	Please rate your resilience to work on tasks when there are obstacles? - After VIP	Correlation Coefficient	1.000	.327
		Sig. (2-tailed)	.	.235
		N	16	15
	Please rate your confidence starting up your own business in the Valleys region? - After VIP	Correlation Coefficient	.327	1.000
		Sig. (2-tailed)	.235	.
		N	15	15