

HASIL OLAH DATA

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1. Uji Validitas dan Reliabilitas

Variabel X (*Loneliness*)

Case Processing Summary

		N	%
Cases	Valid	265	100.0
	Excluded ^a	0	.0
	Total	265	100.0

a. Listwise deletion based on all variables in the procedure.

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X1	39.4868	201.902	.738	.959
X2	39.3396	199.521	.737	.959
X3	39.2264	196.789	.760	.958
X4	38.9811	193.344	.810	.958
X5	39.5170	202.334	.638	.960
X6	39.2755	199.109	.735	.959
X7	39.2264	196.865	.749	.959
X8	38.9811	199.882	.638	.960
X9	39.7057	203.762	.638	.960
X10	39.5321	201.045	.735	.959
X11	39.1547	194.237	.789	.958
X12	39.4755	196.955	.765	.958
X13	39.0302	198.688	.684	.960
X14	39.1736	195.447	.785	.958
X15	39.3547	199.927	.701	.959
X16	39.4830	197.682	.791	.958
X17	38.9887	194.079	.788	.958
X18	39.4868	199.645	.776	.958
X19	39.3434	198.885	.746	.959

Reliability Statistics

Cronbach's Alpha	N of Items
.961	19

Kesimpulan : Tidak ada item yang gugur dan reliabilitas baik.

Variabel Y (*Quarter-life Crisis*)

Case Processing Summary

		N	%
Cases	Valid	265	100.0
	Excluded ^a	0	.0
	Total	265	100.0

a. Listwise deletion based on all variables in the procedure.

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Y1	19.8453	52.351	.711	.927
Y2	20.4075	50.864	.781	.923
Y3	20.1321	49.653	.807	.922
Y4	20.6075	51.217	.751	.925
Y5	20.5170	52.592	.716	.927
Y6	20.3509	52.471	.730	.926
Y7	20.0377	50.923	.802	.922
Y8	20.4075	53.318	.664	.929
Y9	19.7660	51.612	.684	.929
Y10	19.9019	51.255	.701	.928

Reliability Statistics

Cronbach's Alpha	N of Items
.933	10

Kesimpulan : Tidak ada item yang gugur dan reliabilitas baik.

2. Kategorisasi

Variabel X (*Loneliness*)

Skala Likert : 1-4

$$X_{\min} = 19$$

$$X_{\max} = 76$$

$$\text{Range} = X_{\max} - X_{\min}$$

$$= 76 - 19$$

$$= 57$$

$$SD = \text{Range}/6$$

$$= 57/6$$

$$= 9,5$$

$$M = (X_{\max} + X_{\min})/2$$

$$= (76 + 19)/2$$

$$= 47,5$$

Kategori :

$$\text{Rendah} \quad X < M - 1SD$$

$$X < 47,5 - 9,5$$

$$X < 38$$

Dibulatkan menjadi 19 – 37

$$\text{Sedang} \quad M - 1SD \leq X < M + 1SD$$

$$47,5 - 9,5 \leq X < 47,5 + 9,5$$

$$38 \leq X < 57$$

Dibulatkan menjadi 38 – 56

Tinggi $M + 1SD \leq X$
 $47,5 + 9,5 \leq X$
 $57 \leq$
Dibulatkan menjadi 57 – 76

		Kategori			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	Rendah	121	45.7	45.7	45.7
	Sedang	88	33.2	33.2	78.9
	Tinggi	56	21.1	21.1	100.0
	Total	265	100.0	100.0	

Variabel Y (*Quarter-life Crisis*)

Skala Likert : 1-4

X min = 10

X max = 40

Range = X max – X min

= 40 – 10

= 30

SD = Range/6

= 30/6

= 5

M = (X max + X min)/2

= (40 + 10)/2

= 25

Kategori :

Rendah $X < M - 1SD$

$X < 25 - 5$

$X < 20$

Dibulatkan menjadi 10 – 19

Sedang $M - 1SD \leq X < M + 1SD$

$25 - 5 \leq X < 25 + 5$

$20 \leq X < 30$

Dibulatkan menjadi 20 – 29

Tinggi $M + 1SD \leq X$
 $25 + 5 \leq X$
 $30 \leq$
 Dibulatkan menjadi 30 – 40

		Kategori			Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Rendah	112	42.3	42.3	42.3
	Sedang	92	34.7	34.7	77.0
	Tinggi	61	23.0	23.0	100.0
	Total	265	100.0	100.0	

3. Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

Unstandardized Residual		
N		265
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	3.52076142
Most Extreme Differences	Absolute	.067
	Positive	.062
	Negative	-.067
Test Statistic		.067
Asymp. Sig. (2-tailed)		.006 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Kesimpulan : nilai signifikan menunjukkan $< 0,05$, distribusi data tidak normal.

4. Uji Linearitas

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
Quarter-life Crisis * Loneliness	Between Groups	(Combined)	13909.416	50	278.188	21.323	.000
		Linearity	13428.863	1	13428.863	1029.317	.000
		Deviation from Linearity	480.554	49	9.807	.752	.882
	Within Groups		2791.927	214	13.046		
	Total		16701.343	264			

Kesimpulan : nilai *sig deviation from linearity* > 0,05 menunjukkan hubungan variabel (X) dan variabel (Y) linear

5. Uji Korelasi *Spearman rho*

Correlations

			Loneliness	Quarter-life Crisis
Spearman's rho	Loneliness	Correlation Coefficient	1.000	.891**
		Sig. (2-tailed)	.	.000
		N	265	265
	Quarter-life Crisis	Correlation Coefficient	.891**	1.000
		Sig. (2-tailed)	.000	.
		N	265	265

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

Karena data tidak normal maka uji korelasi dilakukan dengan *spearman rho*.

Nilai *Sig. (2 tailed)* sebesar 0,000 (*sig* < 0,05) berarti terdapat **hubungan yang signifikan** antara *loneliness* dan *quarter-life crisis*.

Diperoleh angka koefisien korelasi sebesar 0,891 berarti tingkat kekuatan hubungan (korelasi) antara *loneliness* dan *quarter-life crisis* **sangat kuat**.

Angka koefisien korelasi pada hasil tersebut bernilai positif yaitu 0,891 sehingga hubungan antara *loneliness* dan *quarter-life crisis* bersifat searah **(berhubungan positif)**.

HASIL PENELITIAN TAMBAHAN

6. Aspek dalam var X yang mempunyai korelasi terbesar dengan Y

Dalam variabel X (*loneliness*), terdapat 3 aspek yaitu *personality*, *social desirability*, dan *depression*. Didapatkan hasil bahwa aspek *social desirability* yang memiliki korelasi terbesar dengan variabel Y (*quarter-life crisis*).

Correlations

		Personality	QLC
Spearman's rho	Personality	Correlation Coefficient	1.000
		Sig. (2-tailed)	.
		N	265
	QLC	Correlation Coefficient	.854**
		Sig. (2-tailed)	.000
		N	265

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

Correlations

		SocialDesirability	QLC
Spearman's rho	SocialDesirability	Correlation Coefficient	1.000
		Sig. (2-tailed)	.
		N	265
	QLC	Correlation Coefficient	.861**
		Sig. (2-tailed)	.000
		N	265

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

Correlations

		Depression	QLC
Spearman's rho	Depression	Correlation Coefficient	1.000
		Sig. (2-tailed)	.
		N	265
	QLC	Correlation Coefficient	.854**
		Sig. (2-tailed)	.000
		N	265

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

7. Ditinjau Berdasarkan Angkatan

7.1 *Loneliness*

Didapatkan bahwa tingkat *loneliness* yang paling tinggi berada pada angkatan 2016.

Group Statistics					
	Angkatan	N	Mean	Std. Deviation	Std. Error Mean
Loneliness	2016	15	45.3333	16.01190	4.13425
	2017	36	37.3889	15.85700	2.64283
	2018	60	38.9500	15.59164	2.01287
	2019	154	43.0584	13.98283	1.12677

7.2 QLC

Didapatkan bahwa tingkat *quarter-life crisis* yang paling tinggi berada pada angkatan 2016.

Group Statistics					
	Angkatan	N	Mean	Std. Deviation	Std. Error Mean
Quarter-life Crisis	2016	15	23.6000	8.44985	2.18174
	2017	36	19.7500	8.33367	1.38894
	2018	60	21.5833	8.21180	1.06014
	2019	154	23.2922	7.60798	.61307