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BORANG KUISIONER

HUBUNGAN ANTARA JENIS KELAMIN, FAKTOR GENETIK DAN AKTIVITAS MELIHAT JARAK DEKAT DENGAN KEJADIAN MIOPIA PADA PELAJAR KELAS 5 SMK. ST. PATRICK DI SABAH, MALAYSIA

SILA ISIKAN ATAU TANDAKAN JAWAPAN YANG SESUAI DENGAN YANG BERKENAAN.

1. Siapakah nama anda? (sila isi nama samaran jika ingin merahsiakan identiti anda)
   _____
2. Jantina: ☐ Lelaki ☐ Perempuan
3. Anak yang ke-___ daripada ___ orang bersaudara.
4. Berapakah jarak mata anda terhadap buku ketika anda membaca? ___cm
5. Berapa lama waktu yang anda habiskan untuk membaca buku dalam sehari secara terus menerus tanpa berehat? ____ jam
6. Berapakah jarak mata anda dengan layar televisi ketika anda sedang menonton? ____ cm
7. Berapa lama waktu yang anda habiskan untuk menonton televisi dalam sehari secara terus menerus tanpa berehat? ____ jam
8. Berapakah jarak mata anda dengan komputer ketika anda sedang menggunakan komputer? ____ cm
9. Berapa lama waktu yang anda habiskan untuk menggunakan komputer dalam sehari secara terus menerus tanpa berehat? ____ jam
10. Berapakah jarak mata anda dengan televisi ketika anda sedang bermain *video game?* ____ cm
11. Berapa lama waktu yang anda habiskan untuk bermain *video game* dalam sehari secara terus menerus tanpa berehat? ____ jam
12. Apakah anda memiliki anggota keluarga(Ayah/ibu, datuk/nenek, pakcik/ makcik/ saudara) yang memakai kacamata rabun jauh?
    ☐ Ya ☐ Tidak

Lampiran 6. Uji Statistics

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Miopia	49	1	2	1.57	.500
JenisKelamin	49	1	2	1.61	.492
FaktorGenetik	49	1	2	1.14	.354
MembacaBuku	49	1	2	1.41	.497
MenontonTV	49	1	2	1.35	.481
BermainKomputer	49	1	2	1.24	.434
BermainVideoGame	49	1	2	1.35	.481
Valid N (listwise)	49				

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
JenisKelamin * Miopia	49	100.0%	0	.0%	49	100.0%
FaktorGenetik * Miopia	49	100.0%	0	.0%	49	100.0%
MembacaBuku * Miopia	49	100.0%	0	.0%	49	100.0%
MenontonTV * Miopia	49	100.0%	0	.0%	49	100.0%
BermainKomputer * Miopia	49	100.0%	0	.0%	49	100.0%

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
JenisKelamin * Miopia	49	100.0%	0	.0%	49	100.0%
FaktorGenetik * Miopia	49	100.0%	0	.0%	49	100.0%
MembacaBuku * Miopia	49	100.0%	0	.0%	49	100.0%
MenontonTV * Miopia	49	100.0%	0	.0%	49	100.0%
BermainKomputer * Miopia	49	100.0%	0	.0%	49	100.0%
BermainVideoGame * Miopia	49	100.0%	0	.0%	49	100.0%

JenisKelamin * Miopia

Crosstab

Count

		Miopia		Total
		Miopia	Bukan Miopia	
JenisKelamin	Lak-laki	9	10	19
	Perempuan	12	18	30
Total		21	28	49

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.258[a]	1	.612		
Continuity Correction[b]	.045	1	.832		
Likelihood Ratio	.257	1	.612		
Fisher's Exact Test				.768	.415
Linear-by-Linear Association	.253	1	.615		
N of Valid Cases	49				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.14.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for JenisKelamin (Lak-laki / Perempuan)	1.350	.423	4.304
For cohort Miopia = Miopia	1.184	.621	2.258
For cohort Miopia = Bukan Miopia	.877	.523	1.471
N of Valid Cases	49		

FaktorGenetik * Miopia

Crosstab

Count

		Miopia		Total
		Miopia	Bukan Miopia	
FaktorGenetik	Ya	20	22	42
	Tidak	1	6	7
Total		21	28	49

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.722[a]	1	.099		
Continuity Correction[b]	1.531	1	.216		
Likelihood Ratio	3.054	1	.081		
Fisher's Exact Test				.214	.106
Linear-by-Linear Association	2.667	1	.102		
N of Valid Cases	49				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for FaktorGenetik (Ya / Tidak)	5.455	.603	49.321
For cohort Miopia = Miopia	3.333	.528	21.032
For cohort Miopia = Bukan Miopia	.611	.402	.928
N of Valid Cases	49		

MembacaBuku * Miopia

Crosstab

Count

		Miopia		Total
		Miopia	Bukan Miopia	
MembacaBuku	Tidak mengikut syarat	18	11	29
	Mengikut syarat	3	17	20
Total		21	28	49

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	10.708[a]	1	.001		
Continuity Correction[b]	8.872	1	.003		
Likelihood Ratio	11.521	1	.001		
Fisher's Exact Test				.001	.001
Linear-by-Linear Association	10.490	1	.001		
N of Valid Cases	49				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.57.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for MembacaBuku (Tidak mengikut syarat / Mengikut syarat)	9.273	2.200	39.076
For cohort Miopia = Miopia	4.138	1.403	12.202
For cohort Miopia = Bukan Miopia	.446	.270	.736
N of Valid Cases	49		

MenontonTV * Miopia

Crosstab

Count

		Miopia		Total
		Miopia	Bukan Miopia	
MenontonTV	Tidak mengikut syarat	19	13	32
	Mengikut syarat	2	15	17
Total		21	28	49

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	10.276[a]	1	.001		
Continuity Correction[b]	8.424	1	.004		
Likelihood Ratio	11.380	1	.001		
Fisher's Exact Test				.002	.001
Linear-by-Linear Association	10.066	1	.002		
N of Valid Cases	49				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.29.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for MenontonTV (Tidak mengikut syarat / Mengikut syarat)	10.962	2.136	56.249
For cohort Miopia = Miopia	5.047	1.331	19.140
For cohort Miopia = Bukan Miopia	.460	.293	.725
N of Valid Cases	49		

BermainKomputer * Miopia

Crosstab

Count

		Miopia		Total
		Miopia	Bukan Miopia	
BermainKomputer	Tidak mengikut syarat	15	22	37
	Mengikut syarat	6	6	12
Total		21	28	49

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.331[a]	1	.565		
Continuity Correction[b]	.057	1	.811		
Likelihood Ratio	.329	1	.566		
Fisher's Exact Test				.739	.403
Linear-by-Linear Association	.324	1	.569		
N of Valid Cases	49				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.14.

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.331[a]	1	.565		
Continuity Correction[b]	.057	1	.811		
Likelihood Ratio	.329	1	.566		
Fisher's Exact Test				.739	.403
Linear-by-Linear Association	.324	1	.569		
N of Valid Cases	49				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.14.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for BermainKomputer (Tidak mengikut syarat / Mengikut syarat)	.682	.184	2.522
For cohort Miopia = Miopia	.811	.408	1.612
For cohort Miopia = Bukan Miopia	1.189	.636	2.222
N of Valid Cases	49		

BermainVideoGame * Miopia

Crosstab

Count

		Miopia		Total
		Miopia	Bukan Miopia	
BermainVideoGame	Tidak mengikut syarat	14	18	32
	Mengikut syarat	7	10	17
Total		21	28	49

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.030[a]	1	.862		
Continuity Correction[b]	.000	1	1.000		
Likelihood Ratio	.030	1	.862		
Fisher's Exact Test				1.000	.553
Linear-by-Linear Association	.029	1	.864		
N of Valid Cases	49				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.29.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for BermainVideoGame (Tidak mengikut syarat / Mengikut syarat)	1.111	.337	3.659
For cohort Miopia = Miopia	1.063	.533	2.120
For cohort Miopia = Bukan Miopia	.956	.579	1.579
N of Valid Cases	49		