

Multicollinearity Test

Dependent variable: Preference toward E-learning

Variables	VIF	1/VIF
Gender		
Male (ref)		
Female	1.14	0.879944
Age(years)		
19-21 (ref)		
22-28	1.06	0.94396
Place of residence		
Rural(ref)		
Sub-Urban	1.71	0.583406
Urban	2	0.498964
Internet Speed		
Poor(ref)		
Satisfactory	1.75	0.572614
Good	1.5	0.666576
Very good	1.59	0.628333
Excellent	1.59	0.630633
Distraction and reduced focus during online classes		
No(ref)		
Yes	1.18	0.845389
Inadequate support during online classes		
No(ref)		
Yes	1.03	0.968177
Afraid of handling devices during online classes		
No(ref)		
Yes	1.04	0.957138
Teacher's interest in online class compare to on-campus class		
Neutral (ref)		
Less interested	1.27	0.785281
More interested	1.27	0.786097
Anxiety		
No(re)		
Yes	1.88	0.532863
Depression		
No(re)		
Yes	1.89	0.529979
Mean VIF	1.46	

^{VIF} Variance Inflation Factor

Dependent variable: Anxiety, Depression

Variables		VIF	1/VIF
Gender	Male (ref)		
	Female	1.08	0.927155
Age(years)	19-21 (ref)		
	22-28	1.04	0.959481
Place of residence	Rural (ref)		
	Sub-urban	1.64	0.610352
	Urban	1.78	0.561684
Online class attendance during COVID-19	More than 80% (ref)		
	Up to 40%)	1.16	0.864971
	Up to 50%)	1.29	0.777896
	Up to 60%	1.2	0.833031
	Up to 70%	1.25	0.800841
	Up to 80%	1.25	0.801425
Electronic device used to study	Mobile phone (ref)		
	Laptop	1.18	0.849015
	Desktop	1.07	0.931542
COVID-19 educational discontinuation	No (ref)		
	Yes	1.2	0.835932
Difficulties during online class	No (ref)		
	Yes	1.39	0.721244
E-teaching is better than traditional teaching	Yes (ref)		
	No	1.26	0.794949
Technical problems	No (ref)		
	Yes	1.14	0.876394
Monotonous	No (ref)		
	Yes	1.1	0.91113
Mean VIF		1.25	

^{VIF} Variance Inflation Factor