

ภาคผนวก ค

ผลการทดสอบ Multiple regression

ผู้วิจัยได้ผลการทดสอบ Multiple regression ก่อนตัด case ที่มีค่า Standardized residual มากกว่า ± 3 ซึ่งมีกลุ่มตัวอย่างลดลง 419 คน ซึ่งได้แสดงไว้ดังต่อไปนี้

Regression ครั้งที่ 1

Model Summary(b)

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.708(a)	.501	.488	.72639	1.823

a Predictors: (Constant), BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE), MORELAX COMPUTE จูงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE), FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE), MODDV COMPUTE จูงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE), MVALUE COMPUTE perce = (b2.1valu + b2.2valu + b2.3valu) / 3 (COMPUTE), BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE), BEKNOW COMPUTE b1new2 = (b1.1beha + b1.2beha + b1.3beha + b1.1khow + b1.2khow + b1.3khow) / 6 (COMPUTE), EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE), EXVALUE COMPUTE selfex = (b5.1self + b5.2self + b5.3self + b5.4self) / 4 (COMPUTE), BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)

b Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	213.218	10	21.322	40.410	.000(a)
	Residual	212.638	403	.528		
	Total	425.856	413			

a Predictors: (Constant), BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE), MORELAX COMPUTE จูงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE), FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE), MODDV COMPUTE จูงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE), MVALUE COMPUTE perce = (b2.1valu + b2.2valu + b2.3valu) / 3 (COMPUTE), BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE), BEKNOW COMPUTE b1new2 = (b1.1beha + b1.2beha + b1.3beha + b1.1khow + b1.2khow + b1.3khow) / 6 (COMPUTE), EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE), EXVALUE COMPUTE selfex = (b5.1self + b5.2self + b5.3self + b5.4self) / 4 (COMPUTE), BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)

b Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Coefficients(a)

Model		Unstandardized Coefficients	Standardized Coefficients	t	Sig.	Collinearity Statistics		
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.647	.284		2.273	.024		
	MORELAX COMPUTE จุงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE)	.050	.048	.045	1.044	.297	.661	1.514
	MODDV COMPUTE จุงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE)	-.017	.036	-.021	-.472	.637	.641	1.559
	BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)	.191	.064	.175	3.002	.003	.367	2.728
	BEKNOW COMPUTE b1new2 = (b1.1beha + b1.2beha + b1.3beha + b1.1khow + b1.2khow + b1.3khow) / 6 (COMPUTE)	.000	.059	.000	-.006	.995	.375	2.666
	MVALUE COMPUTE perce = (b2.1valu + b2.2valu + b2.3valu) / 3 (COMPUTE)	.001	.047	.001	.016	.987	.520	1.923
	FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE)	.261	.061	.234	4.300	.000	.419	2.388
	EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)	.161	.063	.147	2.548	.011	.373	2.683
	EXVALUE COMPUTE selfex = (b5.1self + b5.2self + b5.3self + b5.4self) / 4 (COMPUTE)	.017	.051	.019	.338	.736	.377	2.654
	BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE)	.159	.048	.171	3.318	.001	.464	2.155
	BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE)	.108	.033	.133	3.233	.001	.736	1.359

a. Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Collinearity Diagnostics(a)

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions												
				(Constant)	MORELAX COMPUTE ຈູງໃຈnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE)	MODDV COMPUTE ຈູງ ໃຈne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE)	BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)	BEKNOW COMPUTE b1new2 = (b1.1beha + b1.2beha + b1.3beha + b1.1khow + b1.2khow + b1.3khow) / 6 (COMPUTE)	MVALUE COMPUTE perce = (b2.1valu + b2.2valu + b2.3valu) / 3 (COMPUTE)	FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE)	EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)	EXVALUE COMPUTE selfex = (b5.1self + b5.2self + b5.3self + b5.4self) / 4 (COMPUTE)	BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE)	BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE)		
1	1	10.799	1.000	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
	2	.041	16.260	.02	.05	.36	.01	.00	.05	.00	.00	.00	.02	.00	.18	
	3	.038	16.917	.00	.01	.38	.00	.01	.00	.00	.00	.00	.00	.02	.51	
	4	.033	18.062	.07	.08	.09	.00	.01	.00	.01	.00	.01	.00	.15	.09	.13
	5	.020	23.315	.03	.14	.00	.00	.09	.20	.02	.00	.00	.00	.38	.04	
	6	.016	25.668	.25	.01	.06	.01	.00	.27	.04	.05	.05	.13	.23	.01	
	7	.015	27.095	.06	.11	.04	.08	.12	.06	.25	.01	.13	.10	.09	.09	
	8	.012	30.434	.01	.10	.00	.11	.28	.31	.01	.00	.46	.06	.00	.00	
	9	.010	32.632	.50	.16	.01	.06	.12	.07	.20	.15	.03	.07	.02	.02	
	10	.009	34.616	.04	.25	.03	.21	.18	.03	.32	.29	.00	.00	.02	.02	
	11	.007	39.159	.03	.08	.02	.51	.20	.00	.14	.49	.07	.06	.00	.00	

a Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Casewise Diagnostics(a)

Case Number	Std. Residual	RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)	Predicted Value	Residual
281	-3.130	3.67	5.9402	-2.2735

a Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Residuals Statistics(a)

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3.5839	7.1490	5.6578	.71852	414
Residual	-2.2735	2.0462	.0000	.71754	414
Std. Predicted Value	-2.886	2.075	.000	1.000	414
Std. Residual	-3.130	2.817	.000	.988	414

a Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Regression ครั้งที่ 2

Model Summary(b)

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.706(a)	.499	.493	.72303	1.837

a Predictors: (Constant), BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE), BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE), FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE), BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE), EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)

b Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	212.562	5	42.512	81.320	.000(a)

Residual	213,294	408	.523		
Total	425,856	413			

a Predictors: (Constant), BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE), BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE), FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE), BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE), EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)

b Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.766	.252		3.043	.002		
	BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)	.216	.053	.197	4.038	.000	.517	1.936
	FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE)	.261	.057	.234	4.576	.000	.471	2.125
	EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)	.165	.059	.150	2.768	.006	.417	2.398
	BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE)	.166	.045	.179	3.673	.000	.518	1.930
	BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE)	.104	.033	.129	3.193	.002	.756	1.323

a Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Collinearity Diagnostics(a)

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions
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				(Constant)	BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)	FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE)	EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)	BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE)	BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE)
1	1	5.911	1.000	.00	.00	.00	.00	.00	.00
	2	.033	13.396	.01	.04	.02	.01	.01	.94
	3	.022	16.380	.36	.00	.00	.00	.61	.00
	4	.014	20.702	.44	.01	.38	.11	.27	.01
	5	.012	21.979	.19	.74	.20	.01	.10	.03
	6	.008	27.188	.00	.21	.40	.87	.02	.02

a Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Casewise Diagnostics(a)

Case Number	Std. Residual	RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)	Predicted Value	Residual
281	-3.077	3.67	5.8913	-2.2247

a Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Residuals Statistics(a)

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3.6024	7.1440	5.6578	.71741	414
Residual	-2.2247	2.1357	.0000	.71864	414

Std. Predicted Value	-2.865	2.072	.000	1.000	414
Std. Residual	-3.077	2.954	.000	.994	414

a. Dependent Variable: RETURN COMPUTE retouris = (b8.1inte + b8.2inte + b8.3inte) / 3 (COMPUTE)

Charts

Explore

Tests of Normality

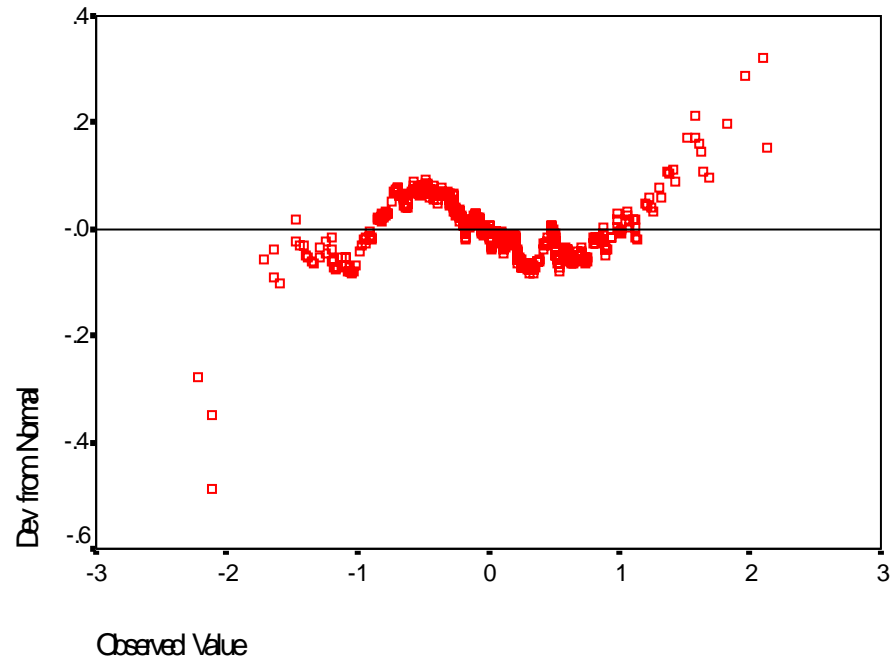
	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
RES_7 Unstandardized Residual	.031	414	.200(*)	.996	414	.467

* This is a lower bound of the true significance.

a. Lilliefors Significance Correction

RES_7 Unstandardized Residual

Detrended Normal Q-Q Plot of Unstandardized Residual



Regression

Model Summary(b)

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.717(a)	.514	.501	.71629	1.967

a Predictors: (Constant), BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE), MORELAX COMPUTE จุงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE), FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE), MODDV COMPUTE จุงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE), MVALUE COMPUTE perce = (b2.1valu + b2.2valu + b2.3valu) / 3 (COMPUTE), BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE), BEKNOW COMPUTE b1new2 = (b1.1beha + b1.2beha + b1.3beha + b1.1khow + b1.2khow + b1.3khow) / 6 (COMPUTE), EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE), EXVALUE COMPUTE selfex = (b5.1self + b5.2self + b5.3self + b5.4self) / 4 (COMPUTE), BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)

b Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	218.304	10	21.830	42.548	.000(a)
	Residual	206.770	403	.513		
	Total	425.074	413			

a Predictors: (Constant), BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE), MORELAX COMPUTE จุงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE), FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE), MODDV COMPUTE จุงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE), MVALUE COMPUTE perce = (b2.1valu + b2.2valu + b2.3valu) / 3 (COMPUTE), BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE), BEKNOW COMPUTE b1new2 = (b1.1beha + b1.2beha + b1.3beha + b1.1khow + b1.2khow + b1.3khow) / 6 (COMPUTE), EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE), EXVALUE COMPUTE selfex = (b5.1self + b5.2self + b5.3self + b5.4self) / 4 (COMPUTE), BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)

b Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.404	.280		1.442	.150		

MORELAX COMPUTE จูงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE)	.199	.047	.181	4.235	.000	.661	1.514
MODDV COMPUTE จูงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE)	-.077	.035	-.096	-2.204	.028	.641	1.559
BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)	.307	.063	.281	4.892	.000	.367	2.728
BEKNOW COMPUTE b1new2 = (b1.1beha + b1.2beha + b1.3beha + b1.1khow + b1.2khow + b1.3khow) / 6 (COMPUTE)	-.031	.058	-.031	-.539	.590	.375	2.666
MVALUE COMPUTE perce = (b2.1valu + b2.2valu + b2.3valu) / 3 (COMPUTE)	-.010	.046	-.011	-.226	.822	.520	1.923
FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE)	.210	.060	.188	3.507	.001	.419	2.388
EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)	.237	.062	.216	3.802	.000	.373	2.683
EXVALUE COMPUTE selfex = (b5.1self + b5.2self + b5.3self + b5.4self) / 4 (COMPUTE)	.004	.050	.005	.085	.933	.377	2.654
BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE)	.064	.047	.070	1.366	.173	.464	2.155
BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE)	.071	.033	.087	2.156	.032	.736	1.359

a Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Collinearity Diagnostics(a)

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions

				(Constant)	MORELAX COMPUTE ใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE)	MODDV COMPUTE ใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE)	BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)	BEKNOW COMPUTE b1new2 = (b1.1beha + b1.2beha + b1.3beha + b1.1khow + b1.2khow + b1.3khow) / 6 (COMPUTE)	MVALUE COMPUTE perce = (b2.1valu + b2.2valu + b2.3valu) / 3 (COMPUTE)	FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE)	EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)	EXVALUE COMPUTE selfex = (b5.1self + b5.2self + b5.3self + b5.4self) / 4 (COMPUTE)	BAWARE COMPUTE desbrand = (b6.1des + b6.2des + b6.3des + b6.4des) / 4 (COMPUTE)	BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE)	
1	1	10.799	1.000	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	2	.041	16.260	.02	.05	.36	.01	.00	.05	.00	.00	.02	.00	.18	
	3	.038	16.917	.00	.01	.38	.00	.01	.00	.00	.00	.00	.02	.51	
	4	.033	18.062	.07	.08	.09	.00	.01	.00	.01	.00	.15	.09	.13	
	5	.020	23.315	.03	.14	.00	.00	.09	.20	.02	.00	.00	.38	.04	
	6	.016	25.668	.25	.01	.06	.01	.00	.27	.04	.05	.13	.23	.01	
	7	.015	27.095	.06	.11	.04	.08	.12	.06	.25	.01	.13	.10	.09	
	8	.012	30.434	.01	.10	.00	.11	.28	.31	.01	.00	.46	.06	.00	
	9	.010	32.632	.50	.16	.01	.06	.12	.07	.20	.15	.03	.07	.02	
	10	.009	34.616	.04	.25	.03	.21	.18	.03	.32	.29	.00	.00	.02	
	11	.007	39.159	.03	.08	.02	.51	.20	.00	.14	.49	.07	.06	.00	

a Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Casewise Diagnostics(a)

Case Number	Std. Residual	RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)	Predicted Value	Residual
57	3.199	7.00	4.7088	2.2912

a Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Residuals Statistics(a)

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3.6545	7.3910	5.7770	.72704	414
Residual	-2.0460	2.2912	.0000	.70757	414
Std. Predicted Value	-2.919	2.220	.000	1.000	414
Std. Residual	-2.856	3.199	.000	.988	414

a Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Regression

Model Summary(b)

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.715(a)	.511	.503	.71498	1.955

a Predictors: (Constant), BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE), MORELAX COMPUTE จูงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE), FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE), MODDV COMPUTE จูงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE), BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE), EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)

b Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	217.015	6	36.169	70.753	.000(a)
	Residual	208.059	407	.511		
	Total	425.074	413			

a Predictors: (Constant), BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE), MORELAX COMPUTE จูงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE), FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE), MODDV COMPUTE จูงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE), BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE), EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)

b Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.375	.278		1.349	.178		
	MORELAX COMPUTE จูงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE)	.199	.046	.182	4.352	.000	.689	1.452
	MODDV COMPUTE จูงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE)	-.078	.034	-.096	-2.307	.022	.695	1.438
	BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)	.311	.055	.284	5.620	.000	.471	2.124
	FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE)	.220	.055	.197	3.990	.000	.492	2.032
	EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)	.242	.059	.221	4.071	.000	.408	2.449
	BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE)	.081	.032	.100	2.545	.011	.777	1.287

a. Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Collinearity Diagnostics(a)

Model	Dimension	Eigenvalue	Condition Index	(Constant)	Variance Proportions					
					MORELAX COMPUTE จูงใจnew = (a6.4 + a6.5 + a6.2 + a6.1) / 4 (COMPUTE)	MODDV COMPUTE จูงใจne2 = (a6.7 + a6.3 + a6.6) / 3 (COMPUTE)	BEFEELIN COMPUTE b1new1 = (b1.1feel + b1.2feel + b1.3feel + b1.1emo + b1.3emo) / 5 (COMPUTE)	FVALUE COMPUTE funbene = (b3.1fun + b3.2fun + b3.3fun + b3.4fun) / 4 (COMPUTE)	EMOVALUE COMPUTE emobene = (b4.1bene + b4.2bene + b4.3bene) / 3 (COMPUTE)	BIMAGE COMPUTE besimage = (b7.1imag + b7.2imag + b7.3imag + b7.4imag) / 4 (COMPUTE)
1	1	6.875	1.000	.00	.00	.00	.00	.00	.00	.00
	2	.037	13.682	.03	.08	.32	.03	.00	.00	.39

3	.037	13.702	.01	.01	.61	.00	.00	.00	.44
4	.020	18.334	.06	.28	.01	.01	.26	.08	.09
5	.014	22.391	.61	.07	.00	.34	.05	.00	.04
6	.010	26.738	.24	.45	.02	.28	.51	.06	.02
7	.008	29.713	.06	.10	.03	.34	.18	.85	.00

a Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Casewise Diagnostics(a)

Case Number	Std. Residual	RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)	Predicted Value	Residual
57	3.282	7.00	4.6533	2.3467

a Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Residuals Statistics(a)

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3.6190	7.3743	5.7770	.72489	414
Residual	-2.0036	2.3467	.0000	.70977	414
Std. Predicted Value	-2.977	2.204	.000	1.000	414
Std. Residual	-2.802	3.282	.000	.993	414

a Dependent Variable: RECOM COMPUTE recom = (b9.1inte + b9.2inte + b9.3inte) / 3 (COMPUTE)

Charts

Explore

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
RES_10 Unstandardized Residual	414	100.0%	0	.0%	414	100.0%

Descriptives

		Statistic	Std. Error
RES_10 Unstandardized Residual	Mean	.0000000	.03488334
	95% Confidence Interval for Mean		
		Lower Bound	-.0685710
		Upper Bound	.0685710
	5% Trimmed Mean	.0015207	
	Median	.0029511	
	Variance	.504	
	Std. Deviation	.70977091	
	Minimum	-2.00357	
	Maximum	2.34671	
	Range	4.35028	
	Interquartile Range	.9011439	

Skewness		-018	.120
Kurtosis		.120	.239

Tests of Normality

	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
RES_10 Unstandardized Residual	.036	414	.200(*)	.996	414	.469

* This is a lower bound of the true significance.

a Lilliefors Significance Correction

RES_10 Unstandardized Residual

Detrended Normal Q-Q Plot of Unstandardized Residual

