

Lampiran 4. Tabel Frekuensi Jawaban Responden

Frequency Table

X1.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	19	17.0	17.0	17.0
	4.00	18	16.1	16.1	33.0
	3.00	70	62.5	62.5	95.5
	2.00	5	4.5	4.5	100.0
	Total	112	100.0	100.0	

X1.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	17	15.2	15.2	15.2
	4.00	15	13.4	13.4	28.6
	3.00	70	62.5	62.5	91.1
	2.00	10	8.9	8.9	100.0
	Total	112	100.0	100.0	

X1.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	19	17.0	17.0	17.0
	4.00	27	24.1	24.1	41.1
	3.00	56	50.0	50.0	91.1
	2.00	10	8.9	8.9	100.0
	Total	112	100.0	100.0	

X1.4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	13	11.6	11.6	11.6
	4.00	18	16.1	16.1	27.7
	3.00	66	58.9	58.9	86.6
	2.00	15	13.4	13.4	100.0
	Total	112	100.0	100.0	

X1.5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	20	17.9	17.9	17.9
	4.00	21	18.8	18.8	36.6
	3.00	66	58.9	58.9	95.5
	2.00	5	4.5	4.5	100.0
	Total	112	100.0	100.0	

X1.6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	20	17.9	17.9	17.9
	4.00	22	19.6	19.6	37.5
	3.00	62	55.4	55.4	92.9
	2.00	8	7.1	7.1	100.0
	Total	112	100.0	100.0	

X1.7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	15	13.4	13.4	13.4
	4.00	32	28.6	28.6	42.0
	3.00	63	56.3	56.3	98.2
	2.00	2	1.8	1.8	100.0
	Total	112	100.0	100.0	

X1.8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	19	17.0	17.0	17.0
	4.00	23	20.5	20.5	37.5
	3.00	66	58.9	58.9	96.4
	2.00	4	3.6	3.6	100.0
	Total	112	100.0	100.0	

X1.9

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	15	13.4	13.4	13.4
	4.00	18	16.1	16.1	29.5
	3.00	62	55.4	55.4	84.8
	2.00	17	15.2	15.2	100.0
	Total	112	100.0	100.0	



X1.10

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	20	17.9	17.9	17.9
	4.00	16	14.3	14.3	32.1
	3.00	63	56.3	56.3	88.4
	2.00	13	11.6	11.6	100.0
	Total	112	100.0	100.0	

X2.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	39	34.8	34.8	34.8
	4.00	9	8.0	8.0	42.9
	3.00	55	49.1	49.1	92.0
	2.00	9	8.0	8.0	100.0
	Total	112	100.0	100.0	

X2.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	25	22.3	22.3	22.3
	4.00	13	11.6	11.6	33.9
	3.00	68	60.7	60.7	94.6
	2.00	6	5.4	5.4	100.0
	Total	112	100.0	100.0	

X2.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	51	45.5	45.5	45.5
	4.00	31	27.7	27.7	73.2
	3.00	28	25.0	25.0	98.2
	2.00	2	1.8	1.8	100.0
	Total	112	100.0	100.0	

X2.4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	73	65.2	65.2	65.2
	4.00	1	.9	.9	66.1
	3.00	21	18.8	18.8	84.8
	2.00	17	15.2	15.2	100.0
	Total	112	100.0	100.0	



X2.5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	81	72.3	72.3	72.3
	4.00	1	.9	.9	73.2
	3.00	10	8.9	8.9	82.1
	2.00	20	17.9	17.9	100.0
	Total	112	100.0	100.0	

X3.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	2	1.8	1.8	1.8
	4.00	35	31.3	31.3	33.0
	3.00	74	66.1	66.1	99.1
	2.00	1	.9	.9	100.0
	Total	112	100.0	100.0	

X3.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	2	1.8	1.8	1.8
	4.00	38	33.9	33.9	35.7
	3.00	71	63.4	63.4	99.1
	2.00	1	.9	.9	100.0
	Total	112	100.0	100.0	

X3.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	2	1.8	1.8	1.8
	4.00	59	52.7	52.7	54.5
	3.00	50	44.6	44.6	99.1
	2.00	1	.9	.9	100.0
	Total	112	100.0	100.0	

Y1.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	5	4.5	4.5	4.5
	4.00	23	20.5	20.5	25.0
	3.00	83	74.1	74.1	99.1
	2.00	1	.9	.9	100.0
	Total	112	100.0	100.0	

Y1.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	5	4.5	4.5	4.5
	4.00	48	42.9	42.9	47.3
	3.00	58	51.8	51.8	99.1
	2.00	1	.9	.9	100.0
Total		112	100.0	100.0	

Y1.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	5	4.5	4.5	4.5
	4.00	33	29.5	29.5	33.9
	3.00	73	65.2	65.2	99.1
	2.00	1	.9	.9	100.0
Total		112	100.0	100.0	



Lampiran 5. Uji Validitas dan Reliabilitas

Correlations X1

Correlations

		X1
X1.1	Pearson Correlation	.497*
	Sig. (2-tailed)	.026
	N	20
X1.2	Pearson Correlation	.666**
	Sig. (2-tailed)	.001
	N	20
X1.3	Pearson Correlation	.734**
	Sig. (2-tailed)	.000
	N	20
X1.4	Pearson Correlation	.671**
	Sig. (2-tailed)	.001
	N	20
X1.5	Pearson Correlation	.857**
	Sig. (2-tailed)	.000
	N	20
X1.6	Pearson Correlation	.516*
	Sig. (2-tailed)	.020
	N	20
X1.7	Pearson Correlation	.643**
	Sig. (2-tailed)	.002
	N	20
X1.8	Pearson Correlation	.540*
	Sig. (2-tailed)	.014
	N	20
X1.9	Pearson Correlation	.629**
	Sig. (2-tailed)	.003
	N	20
X1.10	Pearson Correlation	.639**
	Sig. (2-tailed)	.002
	N	20

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level

Reliability X1

Case Processing Summary

		N	%
Cases	Valid	20	100.0
	Excluded ^a	0	.0
	Total	20	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.835	10

Correlations X2

Correlations

		X2
X2.1	Pearson Correlation	.755**
	Sig. (2-tailed)	.000
	N	20
X2.2	Pearson Correlation	.781**
	Sig. (2-tailed)	.000
	N	20
X2.3	Pearson Correlation	.588**
	Sig. (2-tailed)	.006
	N	20
X2.4	Pearson Correlation	.608**
	Sig. (2-tailed)	.004
	N	20
X2.5	Pearson Correlation	.603**
	Sig. (2-tailed)	.005
	N	20

** . Correlation is significant at the 0.01 level

Reliability X2

Case Processing Summary

		N	%
Cases	Valid	20	100.0
	Excluded ^a	0	.0
	Total	20	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.649	5

Correlations X3

Correlations

		X3
X3.1	Pearson Correlation	.798**
	Sig. (2-tailed)	.000
	N	20
X3.2	Pearson Correlation	.682**
	Sig. (2-tailed)	.001
	N	20
X3.3	Pearson Correlation	.867**
	Sig. (2-tailed)	.000
	N	20

** . Correlation is significant at the 0.01 level

Reliability X3

Case Processing Summary

		N	%
Cases	Valid	20	100.0
	Excluded ^a	0	.0
	Total	20	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.688	3

Correlations Y

Correlations

		Y1
Y1.1	Pearson Correlation	.722**
	Sig. (2-tailed)	.000
	N	20
Y1.2	Pearson Correlation	.757**
	Sig. (2-tailed)	.000
	N	20
Y1.3	Pearson Correlation	.903**
	Sig. (2-tailed)	.000
	N	20

** . Correlation is significant at the 0.01 level

Reliability Y

Case Processing Summary

		N	%
Cases	Valid	20	100.0
	Excluded ^a	0	.0
	Total	20	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.709	3



Lampiran 6. Analisis Faktor

Tabel Kaiser Mayer Olkin, *Bartlett's Test* dan Komunalitas

Factor Analysis

Descriptive Statistics

	Mean	Std. Deviation	Analysis N
X1.1	3.4554	.82624	112
X1.2	3.3482	.84587	112
X1.3	3.4911	.88017	112
X1.4	3.2589	.83553	112
X1.5	3.5000	.83827	112
X1.6	3.4821	.86973	112
X1.7	3.5357	.74651	112
X1.8	3.5089	.81645	112
X1.9	3.2768	.88236	112
X1.10	3.3839	.91283	112
X2.1	3.6964	1.03836	112
X2.2	3.5089	.90041	112
X2.3	4.1696	.86876	112
X2.4	4.1607	1.19725	112
X2.5	4.2768	1.20964	112
X3.1	3.3393	.52938	112
X3.2	3.3661	.53685	112
X3.3	3.5536	.55083	112

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.884
Bartlett's Test of Sphericity	Approx. Chi-Square	1774.957
	df	153
	Sig.	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.8	X1.9	X1.10	X2.1	X2.2	X2.3	X2.4	X2.5	X3.1	X3.2	X3.3	
Anti-image Covariance	X1.1	.101	-.043	-.054	-.001	-.006	.003	.016	-.037	-.004	-.051	.017	.023	-.014	-.005	-.008	-.019	-.018	.017
	X1.2	-.043	.257	-.005	-.020	-.013	-.020	-.050	.012	-.053	.005	.030	.030	.046	-.008	-.011	-.007	.013	-.019
	X1.3	-.054	-.005	.233	.033	-.016	-.046	-.033	-.012	.015	-.006	-.026	.026	-.028	.028	-.038	-.063	.118	.009
	X1.4	-.001	-.020	.033	.173	.039	-.007	-.089	-.057	-.070	-.022	.011	-.015	.034	-.007	-.044	-.034	.047	.016
	X1.5	-.006	-.013	-.016	.039	.229	-.049	-.063	-.037	-.004	-.033	-.007	-.018	-.007	.005	.014	.042	-.015	-.027
	X1.6	.003	-.020	-.046	-.007	-.049	.173	-.002	-.029	.011	-.033	.001	-.095	.001	-.007	.007	.027	-.030	-.014
	X1.7	.016	-.050	-.033	-.089	-.063	-.002	.272	.064	-.073	.002	.020	-.053	.017	.056	.002	-.017	-.017	-.017
	X1.8	-.037	.012	-.012	-.057	-.037	-.029	.064	.210	-.023	-.008	-.046	.009	-.038	.003	.049	.018	-.007	-.026
	X1.9	-.004	-.053	.015	-.070	-.004	.011	-.073	-.023	.269	-.001	-.016	.027	.020	-.006	-.006	-.028	-.020	.029
	X1.10	-.051	.005	-.006	-.022	-.033	-.033	.002	-.008	-.001	.102	-.012	.010	.042	-.007	-.014	.023	-.020	.006
	X2.1	.017	.030	-.026	.011	-.007	.001	.020	-.046	-.016	-.012	.489	-.154	-.66E-005	-.032	-.027	-.006	-.028	-.082
	X2.2	.023	.030	.026	-.015	-.018	-.095	-.053	.009	.027	.010	-.154	.568	.029	-.036	.000	-.089	.040	.066
	X2.3	-.014	.046	-.028	.034	-.007	.001	-.125	-.038	.020	.042	-6.6E-005	.029	.451	-.114	.006	.047	-.073	-.027
	X2.4	-.005	-.008	.028	-.007	.005	-.007	.017	.003	-.006	-.007	-.032	-.036	-.114	.136	-.101	.002	.015	.008
	X2.5	.008	-.011	-.038	-.044	.014	.007	.056	.049	-.006	-.014	-.027	.000	.006	-.101	.151	.021	-.025	-.011
	X3.1	-.019	-.007	-.063	-.034	.042	.027	.002	.018	-.028	.023	-.006	-.089	.047	.002	.021	.384	-.116	-.221
	X3.2	-.018	.013	.118	.047	-.015	-.030	-.017	-.007	-.020	-.020	-.028	.040	-.073	.015	-.025	-.116	.526	-.123
	X3.3	.017	-.019	.009	.016	-.027	-.014	-.017	-.026	.029	-.006	-.082	.066	-.027	.008	-.011	-.221	-.123	.382
Anti-image Correlation	X1.1	.911 ^a	-.266	-.350	-.010	-.037	.021	.098	-.256	-.026	-.498	.076	.095	-.065	-.039	.063	-.096	-.076	.089
	X1.2	-.266	.959 ^a	-.019	-.096	-.053	-.094	-.189	.052	-.202	.031	.085	.080	.134	-.042	-.056	-.023	.036	-.061
	X1.3	-.350	-.019	.907 ^a	.165	-.068	-.230	-.131	-.056	.058	-.038	-.077	.070	-.087	.158	-.202	-.211	.336	.032
	X1.4	-.010	-.096	.165	.894 ^a	.196	-.040	-.412	-.299	-.325	-.162	.037	-.047	.122	-.048	-.270	-.134	.155	.060
	X1.5	-.037	-.053	-.068	.196	.942 ^a	-.247	-.251	-.168	-.016	-.217	-.021	-.051	-.023	.030	.073	.143	-.044	-.090
	X1.6	.021	-.094	-.230	-.040	-.247	.944 ^a	-.009	-.153	.053	-.245	.003	-.304	.005	-.049	.043	.106	-.100	-.055
	X1.7	.098	-.189	-.131	-.412	-.251	-.009	.834 ^a	.269	-.271	.014	.055	-.136	-.356	.090	.274	.007	-.046	-.053
	X1.8	-.256	.052	-.056	-.299	-.168	-.153	.269	.921 ^a	-.097	-.058	-.145	.027	-.124	.018	.273	.064	-.023	-.091
	X1.9	-.026	-.202	.058	-.325	-.016	.053	-.271	-.097	.944 ^a	-.006	-.045	.070	.058	-.031	-.030	-.087	-.052	.090
	X1.10	-.498	.031	-.038	-.162	-.217	-.245	.014	-.058	-.006	.928 ^a	-.055	.043	.194	-.062	-.111	.114	-.088	.029
	X2.1	.076	.085	-.077	.037	-.021	.003	.055	-.145	-.045	-.055	.922 ^a	-.292	.000	-.126	-.099	-.013	-.055	-.189
	X2.2	.095	.080	.070	-.047	-.051	-.304	-.136	.027	.070	.043	-.292	.843 ^a	.057	-.128	.001	-.191	.073	.143
	X2.3	-.065	.134	-.087	.122	-.023	.005	-.356	-.124	.058	.194	.000	.057	.745 ^a	-.461	.023	.114	-.151	-.065
	X2.4	-.039	-.042	.158	-.048	.030	-.049	.090	.018	-.031	-.062	-.126	-.128	-.461	.773 ^a	-.702	.009	.055	.035
	X2.5	.063	-.056	-.202	-.270	.073	.043	.274	.273	-.030	-.111	-.099	.001	.023	-.702	.738 ^a	.085	-.088	-.047
	X3.1	-.096	-.023	-.211	-.134	.143	.106	.007	.064	-.087	.114	-.013	-.191	.114	.009	.085	.689 ^a	-.258	-.577
	X3.2	-.076	.036	.336	.155	-.044	-.100	-.046	-.023	-.052	-.088	-.055	.073	-.151	.055	-.088	-.258	.749 ^a	-.275
	X3.3	.089	-.061	.032	.060	-.090	-.055	-.053	-.091	.090	.029	-.189	.143	-.065	.035	-.047	-.577	-.275	.715 ^a

^a Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
X1.1	1.000	.864
X1.2	1.000	.746
X1.3	1.000	.716
X1.4	1.000	.734
X1.5	1.000	.753
X1.6	1.000	.810
X1.7	1.000	.541
X1.8	1.000	.761
X1.9	1.000	.645
X1.10	1.000	.869
X2.1	1.000	.579
X2.2	1.000	.365
X2.3	1.000	.494
X2.4	1.000	.902
X2.5	1.000	.835
X3.1	1.000	.744
X3.2	1.000	.637
X3.3	1.000	.805

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues		
	Total	% of Variance	Cumulative %
1	8.279	45.992	45.992
2	2.420	13.447	59.439
3	2.102	11.677	71.116
4	.956	5.309	76.425
5	.833	4.628	81.053
6	.740	4.110	85.164
7	.521	2.893	88.057
8	.424	2.356	90.413
9	.313	1.737	92.150
10	.283	1.574	93.724
11	.225	1.251	94.975
12	.194	1.080	96.055
13	.183	1.018	97.073
14	.146	.810	97.882
15	.132	.731	98.613
16	.109	.606	99.219
17	.077	.430	99.649
18	.063	.351	100.000

Extraction Method: Principal Component Analysis.



Total Variance Explained

Component	Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	8.279	45.992	45.992	7.086	39.369	39.369
2	2.420	13.447	59.439	3.355	18.638	58.007
3	2.102	11.677	71.116	2.360	13.109	71.116

Extraction Method: Principal Component Analysis.

Component Matrix

	Component		
	1	2	3
X1.10	.908	-.147	-.150
X1.1	.893	-.241	-.090
X1.6	.886	-.140	-.069
X1.4	.846	.044	-.126
X1.2	.838	-.206	-.042
X1.8	.822	-.292	.008
X1.3	.804	-.242	-.107
X1.5	.802	-.332	.003
X1.9	.799	-.086	-.018
X1.7	.686	-.237	.119
X2.1	.540	.525	.109
X2.2	.469	.379	-.030
X2.4	.504	.749	-.294
X2.5	.449	.735	-.307
X2.3	.383	.586	-.062
X3.3	.294	.173	.830
X3.1	.313	.086	.799
X3.2	.284	.243	.705

Extraction Method: Principal Component Analysis.

a. 3 components extracted.



Rotated Component Matrix^a

	Component		
	1	2	3
X1.1	.912	.169	.051
X1.10	.891	.273	.012
X1.8	.861	.072	.123
X1.5	.861	.030	.107
X1.6	.860	.251	.087
X1.2	.843	.166	.092
X1.3	.835	.137	.016
X1.9	.753	.250	.128
X1.4	.750	.410	.056
X1.7	.704	.039	.212
X2.4	.155	.935	-.054
X2.5	.112	.903	-.080
X2.3	.093	.687	.118
X2.1	.240	.655	.303
X2.2	.257	.531	.130
X3.3	.097	.071	.889
X3.1	.156	.010	.849
X3.2	.071	.159	.779

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 5 iterations.



Lampiran 7. Analisis Regresi Linier Berganda

Regression

Descriptive Statistics

	Mean	Std. Deviation	N
Y1	10.1696	1.54155	112
REGR factor score 1 for analysis 1	.0000000	1.0000000	112
REGR factor score 2 for analysis 1	.0000000	1.0000000	112
REGR factor score 3 for analysis 1	.0000000	1.0000000	112

Correlations

		Y1	REGR factor score 1 for analysis 1	REGR factor score 2 for analysis 1	REGR factor score 3 for analysis 1
Pearson Correlation	Y1	1.000	.317	.195	.627
	REGR factor score 1 for analysis 1	.317	1.000	.000	.000
	REGR factor score 2 for analysis 1	.195	.000	1.000	.000
	REGR factor score 3 for analysis 1	.627	.000	.000	1.000
Sig. (1-tailed)	Y1	.	.000	.020	.000
	REGR factor score 1 for analysis 1	.000	.	.500	.500
	REGR factor score 2 for analysis 1	.020	.500	.	.500
	REGR factor score 3 for analysis 1	.000	.500	.500	.
N	Y1	112	112	112	112
	REGR factor score 1 for analysis 1	112	112	112	112
	REGR factor score 2 for analysis 1	112	112	112	112
	REGR factor score 3 for analysis 1	112	112	112	112

Variables Entered/Removed^ᵃ

Model	Variables Entered	Variables Removed	Method
1	REGR factor score 3 for analysis 1, REGR factor score 2 for analysis 1, REGR factor score 1 for analysis 1 ^a		Enter

- a. All requested variables entered.
- b. Dependent Variable: Y1

Model Summary

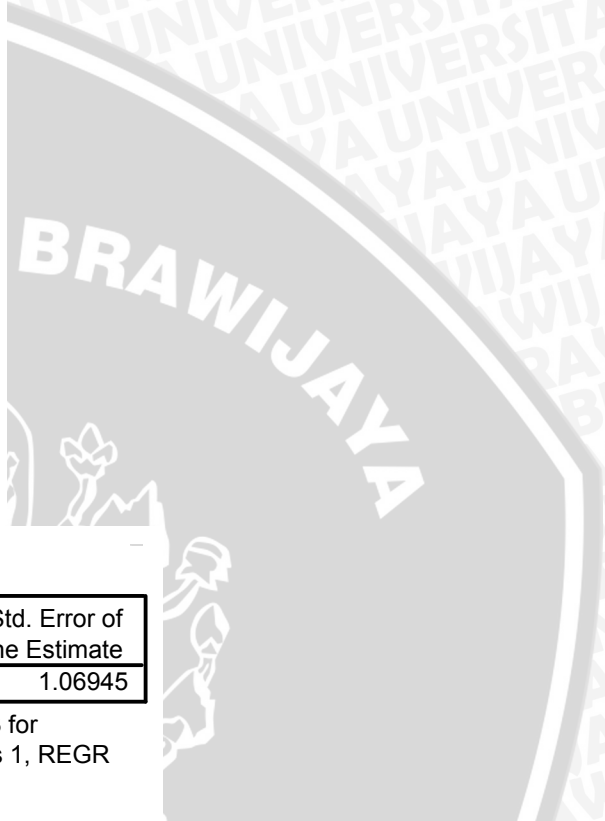
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.729 ^a	.532	.519	1.06945

- a. Predictors: (Constant), REGR factor score 3 for analysis 1, REGR factor score 2 for analysis 1, REGR factor score 1 for analysis 1

ANOVA^ᵃ

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	140.254	3	46.751	40.876	.000 ^a
	Residual	123.523	108	1.144		
	Total	263.777	111			

- a. Predictors: (Constant), REGR factor score 3 for analysis 1, REGR factor score 2 for analysis 1, REGR factor score 1 for analysis 1
- b. Dependent Variable: Y1



Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	10.170	.101		100.636	.000
	REGR factor score 1 for analysis 1	.489	.102	.317	4.820	.000
	REGR factor score 2 for analysis 1	.301	.102	.195	2.964	.004
	REGR factor score 3 for analysis 1	.966	.102	.627	9.519	.000

a. Dependent Variable: Y1

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	10.170	.101		100.636	.000
	F1	.489	.102	.317	4.820	.000
	F2	.301	.102	.195	2.964	.004
	F3	.966	.102	.627	9.519	.000

a. Dependent Variable: Y1

