

No	EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2
8	2	3	2	5	5	5	5	4	4	5	5	5
9	5	5	5	5	4	3	3	2	4	3	4	4
10	4	4	3	3	3	2	3	4	3	4	4	4
11	5	4	3	4	4	4	4	3	4	4	4	4
12	5	4	5	4	4	2	2	4	4	4	4	4
13	2	2	4	4	4	4	5	5	5	5	5	5
14	4	3	5	2	2	4	4	4	4	4	3	3
15	4	2	4	3	2	5	5	4	4	4	4	3
16	4	3	4	3	4	3	3	3	3	3	5	5
17	4	4	3	3	4	3	3	4	4	4	4	4
18	3	3	3	3	3	3	3	3	3	4	3	3
19	2	3	2	2	2	1	1	5	4	4	3	3
20	2	2	2	2	2	2	2	4	4	4	3	3
21	4	3	3	4	4	3	4	3	4	3	3	3
22	4	4	4	4	4	3	4	5	4	5	5	5
23	3	3	2	3	3	3	3	3	3	3	4	3
24	2	3	2	2	2	2	2	3	3	3	3	3
25	3	2	2	2	2	2	2	3	2	2	4	2
26	3	3	3	3	3	3	3	4	4	4	4	4
27	4	4	4	4	4	4	4	4	4	4	4	4
28	4	4	4	5	3	3	4	4	4	5	5	4
29	4	3	3	4	3	3	4	3	4	4	4	4

No	EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2
30	3	3	3	3	3	2	2	4	4	4	4	4
31	4	3	3	4	4	3	3	4	3	4	3	3
32	3	4	3	2	2	2	2	3	3	4	4	4
33	3	4	4	4	4	4	3	4	3	4	4	4
34	4	4	4	4	4	4	4	4	4	5	5	4
35	3	4	4	3	3	3	3	3	3	4	3	3
36	4	4	3	3	4	3	3	3	3	4	4	4
37	4	4	4	3	3	2	2	3	3	3	4	3
38	2	3	3	5	1	3	1	1	4	4	1	2
39	4	4	3	4	4	4	3	4	4	4	5	5
40	4	3	3	3	3	2	3	3	3	4	3	2
41	3	3	3	4	4	4	4	3	3	3	3	3
42	2	3	2	2	2	1	2	2	3	3	3	3
43	2	4	3	1	1	4	5	2	2	3	3	3

From the 116 data obtained from these respondents, then validity testing, and also reliability testing will be performed. The minimum requirements used in testing are 30 respondents (Ghozali, 2014).

4.1.1 Validity Testing

This test is done to find out the validity of the statement. Questionnaires that have been distributed to respondents were tested using SPSS software. If there is an invalid statement, then it will be corrected. The intended improvement is in the form of a

statement or omitting the statement. Table 4.2 is the result of the validity test that has been carried out.

1

Table 4. 2 Validity Test

		EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2	TOTAL
EK1	Pearson Correlation	1	.628**	.662**	.184	.302*	.062	.059	.126	.154	.048	.332*	.209	.536**
	Sig. (2-tailed)		.000	.000	.238	.049	.691	.708	.422	.324	.762	.030	.178	.000
	N	43	43	43	43	43	43	43	43	43	43	43	43	43
EK2	Pearson Correlation	.628**	1	.512**	.078	.157	-.047	-.098	-.076	-.033	.059	.222	.296	.370*
	Sig. (2-tailed)	.000		.000	.618	.316	.766	.533	.628	.832	.708	.153	.054	.015
	N	43	43	43	43	43	43	43	43	43	43	43	43	43
EK3	Pearson Correlation	.662**	.512**	1	.187	.149	.204	.144	.127	.237	.210	.246	.256	.551**
	Sig. (2-tailed)	.000	.000		.231	.341	.189	.357	.416	.126	.177	.112	.098	.000
	N	43	43	43	43	43	43	43	43	43	43	43	43	43
EA1	Pearson Correlation	.184	.078	.187	1	.676**	.500**	.378*	.043	.404**	.312*	.241	.365*	.633**
	Sig. (2-tailed)	.238	.618	.231		.000	.001	.012	.782	.007	.042	.120	.016	.000
	N	43	43	43	43	43	43	43	43	43	43	43	43	43
EA2	Pearson Correlation	.302*	.157	.149	.676**	1	.439**	.453**	.263	.219	.218	.562**	.633**	.734**
	Sig. (2-tailed)	.049	.316	.341	.000		.003	.002	.089	.158	.161	.000	.000	.000

		EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2	TOTAL
	N	43	43	43	43	43	43	43	43	43	43	43	43	43
ECK1	Pearson Correlation	.062	-.047	.204	.500**	.439**	1	.826**	.120	.204	.237	.274	.334*	.617**
	Sig. (2-tailed)	.691	.766	.189	.001	.003		.000	.442	.190	.126	.075	.029	.000
	N	43	43	43	43	43	43	43	43	43	43	43	43	43
ECK2	Pearson Correlation	.059	-.098	.144	.378*	.453**	.826**	1	.176	.151	.225	.397**	.370*	.608**
	Sig. (2-tailed)	.708	.533	.357	.012	.002	.000		.259	.335	.147	.008	.015	.000
	N	43	43	43	43	43	43	43	43	43	43	43	43	43
BE1	Pearson Correlation	.126	-.076	.127	.043	.263	.120	.176	1	.564**	.615**	.470**	.346*	.502**
	Sig. (2-tailed)	.422	.628	.416	.782	.089	.442	.259		.000	.000	.001	.023	.001
	N	43	43	43	43	43	43	43	43	43	43	43	43	43
BE2	Pearson Correlation	.154	-.033	.237	.404**	.219	.204	.151	.564**	1	.684**	.228	.325*	.546**
	Sig. (2-tailed)	.324	.832	.126	.007	.158	.190	.335	.000		.000	.141	.033	.000
	N	43	43	43	43	43	43	43	43	43	43	43	43	43
BE3	Pearson Correlation	.048	.059	.210	.312*	.218	.237	.225	.615**	.684**	1	.310*	.369*	.565**
	Sig. (2-tailed)	.762	.708	.177	.042	.161	.126	.147	.000	.000		.043	.015	.000

		EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2	TOTAL
BT1	N	43	43	43	43	43	43	43	43	43	43	43	43	43
	Pearson Correlation	.332*	.222	.246	.241	.562**	.274	.397**	.470**	.228	.310*	1	.800**	.706**
	Sig. (2-tailed)	.030	.153	.112	.120	.000	.075	.008	.001	.141	.043		.000	.000
BT2	N	43	43	43	43	43	43	43	43	43	43	43	43	43
	Pearson Correlation	.209	.296	.256	.365*	.633**	.334*	.370*	.346*	.325*	.369*	.800**	1	.732**
	Sig. (2-tailed)	.178	.054	.098	.016	.000	.029	.015	.023	.033	.015	.000		.000
TOTAL	N	43	43	43	43	43	43	43	43	43	43	43	43	43
	Pearson Correlation	.536**	.370*	.551**	.633**	.734**	.617**	.608**	.502**	.546**	.565**	.706**	.732**	1
	Sig. (2-tailed)	.000	.015	.000	.000	.000	.000	.000	.001	.000	.000	.000	.000	
	N	43	43	43	43	43	43	43	43	43	43	43	43	43

From Table 4.2 it can be seen the calculated R value in the column Corrected Item-Total Correlation. To find out the validity or not the statement on the questionnaire is used how to compare the calculated R value with R table. To find out the value of R table is obtained from $DF = N-2$ with a probability of 0.05. Where N is the number of respondents used. Value of DF (43) or R table with a probability of 0.05 that is 0.301. From these calculations, it can be explained that $R_{count} > R_{table}$. From the results that have been tested, it can be concluded that all data is valid.

4.1.2 Reliability Testing

In addition to validity testing, there is another test that is required, namely reliability testing. Figure 4.1 is the result of the reliability test that has been carried out. Measurement can be said to be reliable if the measurements made produce the same data. Conversely, if the measurements made produce different data, then the measurements are not reliable.

Cronbach's Alpha	N of Items
.829	12

Figure 4. 1 Reliability Testing

Reliability test results are shown by the Cronbach's Alpha column in Figure 4.1. For N of Item shows the number of indicators used in testing. The number of indicators used is 12. For the reliability test results of each indicator can be seen in Figure 4.1. To find out the value of R table is obtained from $DF = N-2$ with a probability of 0.05. The value of DF (43) or R table with a probability of 0.05 is 0.301. From these calculations, the results obtained are 0.829 which shows that $R_{count} > R_{table}$. This means that the statements tested are reliable and can be used in research.

4.2 Data Retrieval

Data collection conducted in this study uses an online questionnaire in the form of google form. The data used in this study has been tested the validity of each item of statement. Questionnaires submitted to respondents totalled 12 statements. The number of respondents in this questionnaire amounted to 116 consumers who familiar or knew about Starbucks Coffee products. Characteristics and responses of respondents who filled out the questionnaire can be seen in Table 4.3 and Table 4.4.

Table 4. 3 Respondent Characteristic

Variable	quantity	Percentage
Gender		
Male	41	35,3%
Female	75	64,7%
Age		
17 - 20 yo	14	12,1%
21 - 24 yo	100	86,2%
25 - 28 yo	1	0,9%
> 28 yo	1	0,9%
Occupation		
Job seeker	6	5,2%
Employee	4	3,4%
Student	101	87,1%
teacher	1	0,9%
Fresh graduate	1	0,9%
entrepreneur	3	2,6%

Table 4. 4 Respondent Answer

No	EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2
1	2	3	2	4	4	3	4	2	3	3	4	4
2	3	3	2	4	4	4	4	4	4	4	4	4
3	5	5	4	2	2	2	2	3	3	3	4	4
4	5	5	4	4	4	4	4	3	3	3	4	4
5	4	4	4	2	3	2	2	2	3	4	4	4
6	5	5	4	2	2	2	2	5	5	5	4	3
7	4	4	4	3	3	3	3	3	3	3	4	4
8	2	3	2	5	5	5	5	4	4	5	5	5
9	5	5	5	5	4	3	3	2	4	3	4	4
10	4	4	3	3	3	2	3	4	3	4	4	4
11	5	4	3	4	4	4	4	3	4	4	4	4
12	5	4	5	4	4	2	2	4	4	4	4	4
13	2	2	4	4	4	4	5	5	5	5	5	5
14	4	3	5	2	2	4	4	4	4	4	3	3
15	4	2	4	3	2	5	5	4	4	4	4	3
16	4	3	4	3	4	3	3	3	3	3	5	5
17	4	4	3	3	4	3	3	4	4	4	4	4
18	3	3	3	3	3	3	3	3	3	4	3	3
19	2	3	2	2	2	1	1	5	4	4	3	3
20	2	2	2	2	2	2	2	4	4	4	3	3
21	4	3	3	4	4	3	4	3	4	3	3	3

No	EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2
22	4	4	4	4	4	3	4	5	4	5	5	5
23	3	3	2	3	3	3	3	3	3	3	4	3
24	2	3	2	2	2	2	2	3	3	3	3	3
25	3	2	2	2	2	2	2	3	2	2	4	2
26	3	3	3	3	3	3	3	4	4	4	4	4
27	4	4	4	4	4	4	4	4	4	4	4	4
28	4	4	4	5	3	3	4	4	4	5	5	4
29	4	3	3	4	3	3	4	3	4	4	4	4
30	3	3	3	3	3	2	2	4	4	4	4	4
31	4	3	3	4	4	3	3	4	3	4	3	3
32	3	4	3	2	2	2	2	3	3	4	4	4
33	3	4	4	4	4	4	3	4	3	4	4	4
34	4	4	4	4	4	4	4	4	4	5	5	4
35	3	4	4	3	3	3	3	3	3	4	3	3
36	4	4	3	3	4	3	3	3	3	4	4	4
37	4	4	4	3	3	2	2	3	3	3	4	3
38	2	3	3	5	1	3	1	1	4	4	1	2
39	4	4	3	4	4	4	3	4	4	4	5	5
40	4	3	3	3	3	2	3	3	3	4	3	2
41	3	3	3	4	4	4	4	3	3	3	3	3
42	2	3	2	2	2	1	2	2	3	3	3	3
43	2	4	3	1	1	4	5	2	2	3	3	3

No	EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2
44	4	4	3	3	3	3	3	3	3	3	3	3
45	5	5	4	5	5	4	4	5	5	5	5	5
46	4	4	3	5	4	2	2	3	4	4	4	4
47	5	5	5	5	5	5	5	5	5	5	5	5
48	3	4	4	4	5	3	4	4	3	4	4	4
49	5	5	4	1	1	1	1	1	1	1	1	1
50	4	3	4	4	4	3	3	4	3	4	3	3
51	5	5	4	5	5	3	5	3	4	4	4	3
52	5	4	2	3	3	4	3	2	3	3	3	4
53	4	4	4	4	4	4	4	4	5	4	4	4
54	4	4	3	2	2	1	1	4	4	4	4	4
55	3	3	3	3	3	3	3	3	3	3	4	4
56	3	3	3	3	3	3	3	4	3	3	3	3
57	1	1	1	1	1	1	1	1	2	1	2	2
58	5	5	5	2	2	2	2	4	4	4	4	4
59	4	3	1	2	4	1	4	3	2	3	2	2
60	4	4	4	4	4	4	4	4	4	4	4	4
61	4	4	4	4	4	3	4	4	4	4	4	4
62	2	2	2	2	2	1	2	4	5	5	4	4
63	3	3	4	3	3	4	3	3	3	3	3	3
64	3	3	3	4	4	4	4	5	5	5	4	3
65	4	4	4	5	4	4	4	3	3	3	4	4

No	EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2
66	3	3	3	3	3	2	3	3	4	3	3	3
67	4	3	2	3	3	3	2	4	3	3	4	2
68	4	3	3	3	3	4	4	4	4	4	4	4
69	4	3	3	3	3	3	3	4	3	4	4	4
70	4	4	4	4	4	4	3	4	4	4	4	4
71	5	3	3	3	4	4	3	2	4	3	4	4
72	5	3	4	2	5	2	4	4	3	2	4	3
73	4	4	3	3	3	2	2	4	4	4	4	4
74	3	4	5	3	3	3	3	3	4	4	4	3
75	3	4	3	4	3	3	3	4	3	4	3	3
76	4	4	4	3	4	3	3	4	4	3	3	4
77	2	3	1	1	1	1	1	4	3	4	3	3
78	1	1	1	2	2	1	2	4	4	5	3	3
79	4	4	4	3	4	3	3	4	4	5	4	4
80	4	4	4	4	4	4	4	4	4	4	4	4
81	3	2	2	2	4	2	2	4	4	4	3	3
82	4	4	4	4	4	4	4	3	3	4	4	4
83	5	5	3	1	1	1	1	5	5	5	5	5
84	3	3	3	4	4	4	4	4	4	4	4	4
85	1	1	1	1	1	1	1	3	4	3	3	2
86	4	5	4	4	4	4	4	5	4	5	5	5
87	4	3	3	3	3	2	2	4	4	5	4	4

No	EK1	EK2	EK3	EA1	EA2	ECK1	ECK2	BE1	BE2	BE3	BT1	BT2
110	4	3	3	4	4	4	3	3	3	4	3	3
111	3	3	3	2	2	2	2	4	4	4	4	4
112	4	4	4	4	3	3	3	4	4	4	4	4
113	4	4	4	4	4	4	4	4	4	4	4	4
114	3	3	3	3	3	3	3	4	4	4	4	4
115	5	5	5	5	5	3	4	5	3	5	5	5
116	4	5	4	5	5	5	4	5	5	4	5	5

4.3 Data Processing

This study uses Structural Equation Modelling (SEM) analysis. The software used for this research is IBM SPSS AMOS 21. The theoretical models that have been described in the path diagram will be analysed based on the data obtained.

4.3.1 Measurement Model Testing

Measurement model test is to examine the relationship between indicators with latent variables. Combining the structural model and measurement tests allows researchers to test measurement error as an integral part of SEM and perform factor analysis along with hypothesis testing (Bollen, 1989). In the measurement model test, the Chi-square results obtained were 86,987, Degrees of freedom were 44 and Probability level was 000. The results of the measurement test can be seen in Figure 4.2.

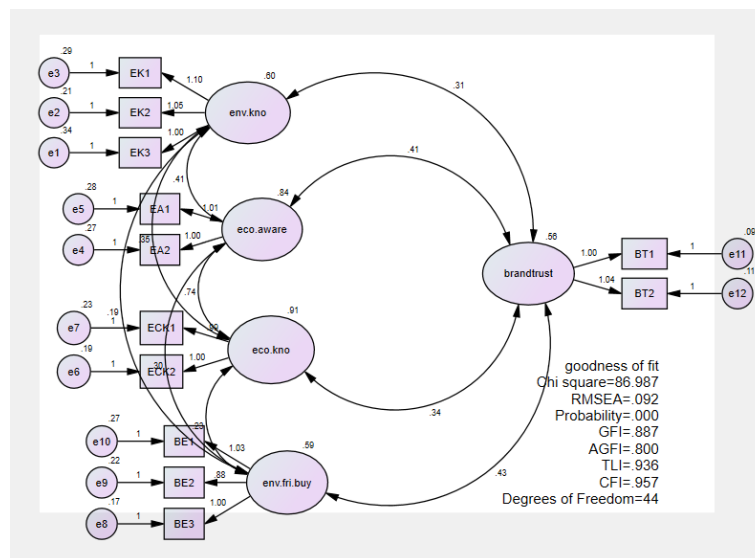


Figure 4. 2 Model Measurement Testing

Test of the model hypothesis shows that this model is in accordance with the data or fit to the data used in this study. Although the Chi-Square value is quite large at 86,897, the Chi-Square value is affected by the degree of freedom. In this study the degree of freedom is 44. If the degree of freedom is smaller, the Chi-Square value will decrease.

1.3.2 Structural Model Evaluation Testing

A. Structural Model Testing

The structural model is the relationship between latent variables (variables that cannot be measured directly and require several indicators to measure them) independent and dependent (Bollen, 1989). The results of the structural test model can be seen from Figure 4.3.

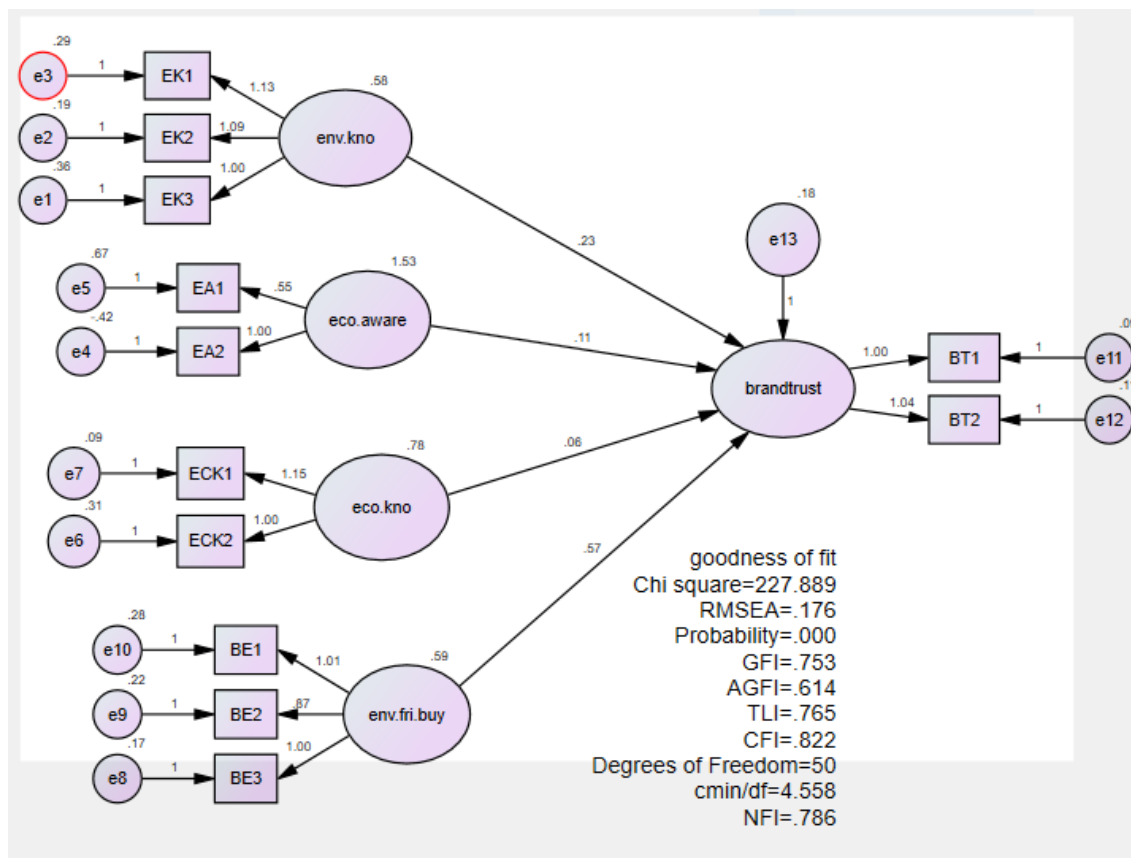


Figure 4. 3 Structural Model Testing

Test of the model hypothesis shows that this model is in accordance with the data or fit to the data used in this study. Although the Chi-Square value is quite large at 227,889, the Chi-Square value is affected by the degree of freedom. In this study the degree of freedom is 50. If the degree of freedom is smaller, the Chi-Square value will decrease.

B. Normality Data Testing

Data normality evaluation was carried out using the value of critical ratio skewness value of ± 2.58 at a significance level of 0.01 (1%). Data are said to be normally distributed if the critical ratio skewness value is below ± 2.58 (Ghozali, 2005). Assessments of normality data can be seen in Table 4.5.

Table 4. 5 Assessment of Normality

Variable	min	max	skew	c.r.	kurtosis	c.r.
BT2	1.000	5.000	-.605	-2.659	.383	.841

Variable	min	max	skew	c.r.	kurtosis	c.r.
BT1	1.000	5.000	-.978	-4.301	1.802	3.963
BE1	1.000	5.000	-.724	-3.186	.494	1.087
BE2	1.000	5.000	-.634	-2.788	1.112	2.444
BE3	1.000	5.000	-.955	-4.199	1.675	3.682
ECK1	1.000	5.000	-.236	-1.038	-.649	-1.426
ECK2	1.000	5.000	-.278	-1.220	-.593	-1.303
EA1	1.000	5.000	-.266	-1.168	-.508	-1.116
EA2	1.000	5.000	-.475	-2.087	-.418	-.920
EK1	1.000	5.000	-.542	-2.382	-.220	-.484
EK2	1.000	5.000	-.459	-2.020	.187	.411
EK3	1.000	5.000	-.479	-2.105	-.112	-.247
Multivariate					62.844	18.463

The results showed that the value of critical ratio skewness value of all indicators showed that the data was not normally distributed because there were several values above ± 2.58 , this indicates that the univariate distribution of data was considered abnormal and could be used for further estimation. Analysis of abnormal data can result in refraction of interpretation because the chi square value of the analysis tends to increase so that the probability level will decrease. The data used in this study is data that is presented as is from research derived from primary data based on respondents' answers that are so diverse that it is difficult to obtain data that follows perfectly normal distribution.

C. Outlier Evaluation

Outlier evaluation is done to see the observation conditions of a data that has unique characteristics that look very different from other observations and appear in extreme forms, both for a single variable or combination variables (Hair *et al* in Ghozali, 2004).

Outlier detection is done to see both univariate outliers and multivariate outliers. To see multivariate outliers is done by looking at the value of *malahanobis* distance. *Malahanobis* distance can be seen in Table 4.6.

Table 4. 6 *Mahalanobis* distance

Observation number	<i>Mahalanobis</i> d-squared	p1	p2
38	49.172	.000	.000
43	43.107	.000	.000
59	40.699	.000	.000
72	33.140	.001	.000
67	29.920	.003	.000
49	29.747	.003	.000
15	29.603	.003	.000
52	27.562	.006	.000
25	25.768	.012	.000
83	25.260	.014	.000
51	24.849	.016	.000
71	24.810	.016	.000
92	22.980	.028	.000
14	22.217	.035	.000
107	21.618	.042	.000
74	21.485	.044	.000
13	20.955	.051	.000
91	20.911	.052	.000

Observation number	<i>Mahalanobis</i> d-squared	p1	p2
108	20.655	.056	.000
99	19.956	.068	.000
5	19.751	.072	.000
28	19.261	.082	.000
115	19.121	.086	.000
6	18.938	.090	.000
8	17.889	.119	.002
9	17.666	.126	.002
16	17.401	.135	.003
85	17.229	.141	.003
57	17.119	.145	.002
116	16.860	.155	.003
97	16.142	.185	.018
81	16.138	.185	.011
19	15.581	.211	.038
78	15.519	.214	.028
76	15.411	.220	.025
1	15.159	.233	.034
96	14.853	.250	.055
62	14.507	.270	.098
46	14.140	.292	.171

Observation number	<i>Mahalanobis</i> d-squared	p1	p2
104	14.108	.294	.135
77	14.011	.300	.125
12	13.506	.333	.286
64	12.875	.378	.601
110	12.515	.405	.745
29	12.078	.439	.888
40	11.889	.455	.912
33	11.493	.487	.969
58	11.264	.506	.982
50	11.228	.510	.976
21	11.111	.519	.977
48	11.007	.528	.977
75	10.680	.557	.992
100	10.378	.583	.998
3	10.237	.595	.998
31	9.884	.626	1.000
42	9.819	.632	1.000
34	9.699	.642	1.000
88	9.422	.667	1.000
37	9.299	.677	1.000
11	9.051	.699	1.000

Observation number	<i>Mahalanobis</i> d-squared	p1	p2
66	8.874	.714	1.000
39	8.794	.720	1.000
63	8.505	.745	1.000
79	8.440	.750	1.000
87	7.965	.788	1.000
65	7.879	.795	1.000
23	7.841	.797	1.000
86	7.743	.805	1.000
69	7.722	.806	1.000
32	7.717	.807	1.000
35	7.557	.819	1.000
54	7.448	.827	1.000
22	7.297	.837	1.000
68	7.016	.857	1.000
36	6.900	.864	1.000
10	6.747	.874	1.000
103	6.712	.876	1.000
45	6.641	.880	1.000
47	6.517	.888	1.000
53	6.393	.895	1.000
90	6.378	.896	1.000

Observation number	<i>Mahalanobis</i> d-squared	p1	p2
2	6.348	.898	1.000
56	6.347	.898	1.000
4	6.085	.912	1.000
89	5.976	.917	1.000
105	5.485	.940	1.000
20	5.244	.949	1.000
93	4.880	.962	1.000
24	4.878	.962	1.000
82	4.669	.968	1.000
41	4.436	.974	1.000
70	4.411	.975	1.000
109	4.375	.976	1.000
111	4.072	.982	1.000
55	3.968	.984	1.000
61	3.863	.986	1.000
112	3.803	.987	1.000
18	3.793	.987	1.000
7	3.774	.987	1.000
94	3.767	.987	1.000

If the value of a *malahonobis* distance is greater than the chi-square value means there is a multivariate outlier problem (Ferdinand, 2006). Based on these provisions, in this study the chi-square result is 227.889 and the largest value at *malahanobis* distance

is 49,172. Therefore, it can be concluded that in this study there were no multivariate outlier problems. In the absence of multivariate outliers, the data is suitable for use.

D. Goodness-of-fit-Model Test Results

Testing using the SEM model is done step by step. If the right model is not yet obtained, the model proposed originally needs to be revised. The need for revision of the SEM model arises from the problems that arise from the analysis. The problem that might arise is the problem of the inability of the model developed to produce unique estimates. If these problems arise in SEM analysis, it indicates that the research does not support the structural model that is formed. Thus, the model needs to be revised by developing existing theories to form a new model. Analysis of the results of data processing in the full SEM model is carried out by conducting conformity tests and statistical tests. Goodness-of-fit model test results are described in Table 4.7.

Table 4. 7 Test results for the Goodness-of-fit model

No	Index	Cut-off Value	Result	Model Evaluation
1	Chi Square	Near to 0	227,889	Poor
2	CMIN/DF	< 2 (Byrne, 1998)	4,558	Poor
3	RMSEA	< 0,08 (Browne & Cudeck, 1993)	0,176	Poor
4	CFI	> 0,95 (Bentler, 1990)	0,558	Poor
5	GFI	> 0,90 (Miles & Shelvin, 1998)	0,753	Marginal
6	AGFI	> 0,90 (Miles & Shelvin, 1998)	0,614	Poor
7	TLI	> 0,95 (Sharma, Mukkherjee, Kumar, & Dillon, 2005)	0,765	Marginal
8	Probability	$\geq 0,05$	0,000	Poor
9	NFI	> 0,90 (Hu & Bentler, 1999)	0.786	Marginal

There are four measures that can be used as a basis to indicate that a model is fit is to use the normed chi square test, CFI, GFI and RMSEA. These results indicate that the model used is acceptable. Normed Chi Square Test is the value of CMIN / DF that is equal to 4.558. The RMSEA measurement index which is in the expected range of values below 0.5 is called close fit, while the values below 0.08 are called good fit. In this model there is a RMSEA value of 0.176 which means that the value can be accepted as a close fit. Even though the GFI, TLI and NFI value is marginally accepted. Of several model feasibility tests, the model is said to be feasible if at least one of the model feasibility tests is fulfilled Hair et al, (1998). In an empirical study, a researcher is not required to fulfil all the criteria of goodness of fit but depends on the judgment of each researcher. The Chi-Square value in this study was 227,889. (Joreskog & Sorbom, 1996) said that Chi-Square cannot be used as the only measure of the overall suitability of the model, one reason is because chi-square is sensitive to sample size. When the sample size increases, the chi-square value will increase and lead to rejection of the model even though the value of the difference between the sample covariance matrix and the model covariance matrix is minimal or small. Chi square is also closely related to the degree of freedom, if the degree of freedom is greater, it will affect the Chi Square value. The degree of freedom value in the study is large enough that it affects the chi square value. From the output model results in Table 4.5 for the model suitability test criteria, some criteria are at marginal value. Marginal value is the suitability condition of the measurement model under the criteria of absolute fit and incremental fit measures, but can still be forwarded to further analysis because it is close to the criteria of good fit (Fitriyana, 2013).

4.3.3 Modification Model

The last stage is interpreted by the model and modifies the model that does not meet the testing requirements. After the model is estimated, the residual must be small and close to zero and the frequency distribution of the residual covariance must be symmetric. In case the amount of residuals is greater than 5% of all the covariance variables produced by the model, then a modification needs to be considered with a theoretical basis. Cut off value with a range of -2.58 to 2.58 can be used to assess the significance of the residuals

generated by the model. Standardized residual covariances data processed with the AMOS program can be seen in Table 4.8 below:

Table 4. 8 Standardized Residual Covariances

	BT2	BT1	BE1	BE2	BE3	ECK1	ECK2	EA1	EA2	EK1	EK2	EK3
BT2	1.863											
BT1	2.066	1.900										
BE1	1.210	1.925	.000									
BE2	1.253	1.206	-.023	.000								
BE3	1.222	1.140	-.004	.019	.000							
ECK1	4.044	3.705	2.290	3.230	2.399	.000						
ECK2	3.967	4.289	2.761	2.395	2.501	.000	.000					
EA1	4.130	3.695	2.474	3.825	3.942	7.529	6.916	.000				
EA2	3.798	3.486	3.708	2.991	3.226	6.549	7.492	.000	.000			
EK1	2.066	2.568	2.509	2.510	1.794	3.524	3.439	4.067	4.626	.000		
EK2	3.223	2.726	2.478	2.380	2.790	3.679	3.368	4.459	4.230	-.012	.000	
EK3	2.681	2.621	2.616	2.789	2.525	5.234	4.866	5.395	4.507	.087	-.044	.000

Due to the outliers and standardized residual covariances values that are greater than 5% or outside the interval between -2.58 and 2.58, there is a possibility that it affects the fit model of this research. The fit model test almost does not show a fit model. Therefore, it is important to note the index modification suggested by the analysis tool. The table presents the things that must be corrected, which after doing this will reduce the chi square value. The following modifications are meant in the Table 4.9.

Table 4. 9 Covariances

			M.I.	Par Change
eco.kno	<-->	env.fri.buy	8.615	.204
eco.aware	<-->	env.fri.buy	8.571	.221
eco.aware	<-->	eco.kno	29.921	.465
env.kno	<-->	env.fri.buy	9.036	.184
env.kno	<-->	eco.kno	20.140	.308
env.kno	<-->	eco.aware	16.176	.301
e10	<-->	eco.aware	7.431	.152
e10	<-->	e11	4.047	.045
e7	<-->	e9	7.908	.086
e6	<-->	eco.aware	17.466	.238
e6	<-->	e9	4.129	-.061
e5	<-->	eco.kno	13.229	.216
e5	<-->	env.kno	4.087	.106
e5	<-->	e10	13.078	-.141

			M.I.	Par Change
e5	<-->	e9	4.505	.072
e5	<-->	e8	5.606	.079
e5	<-->	e7	16.304	.162
e5	<-->	e6	4.647	-.086
e4	<-->	e10	13.506	.136
e4	<-->	e7	5.861	-.093
e4	<-->	e6	15.272	.148
e3	<-->	eco.aware	4.527	.126
e3	<-->	e12	5.162	-.058
e3	<-->	e4	6.028	.097
e2	<-->	e12	5.376	.052
e1	<-->	eco.kno	12.804	.203
e1	<-->	e5	7.160	.115

In the modification of the covariance model can be done by giving a relation to the covariance in question. As can be seen in the table 4.8 covariance relation relationships have an M.I. value. which means that if both ovariances are connected, they will decrease the chi square value by the value of the M.I. Thus, it is expected that if the chi sqaure value falls, the probability value will rise, so that it can exceed the 0.05 value. Below is a path diagram model that has been modified in the figure 4.4.

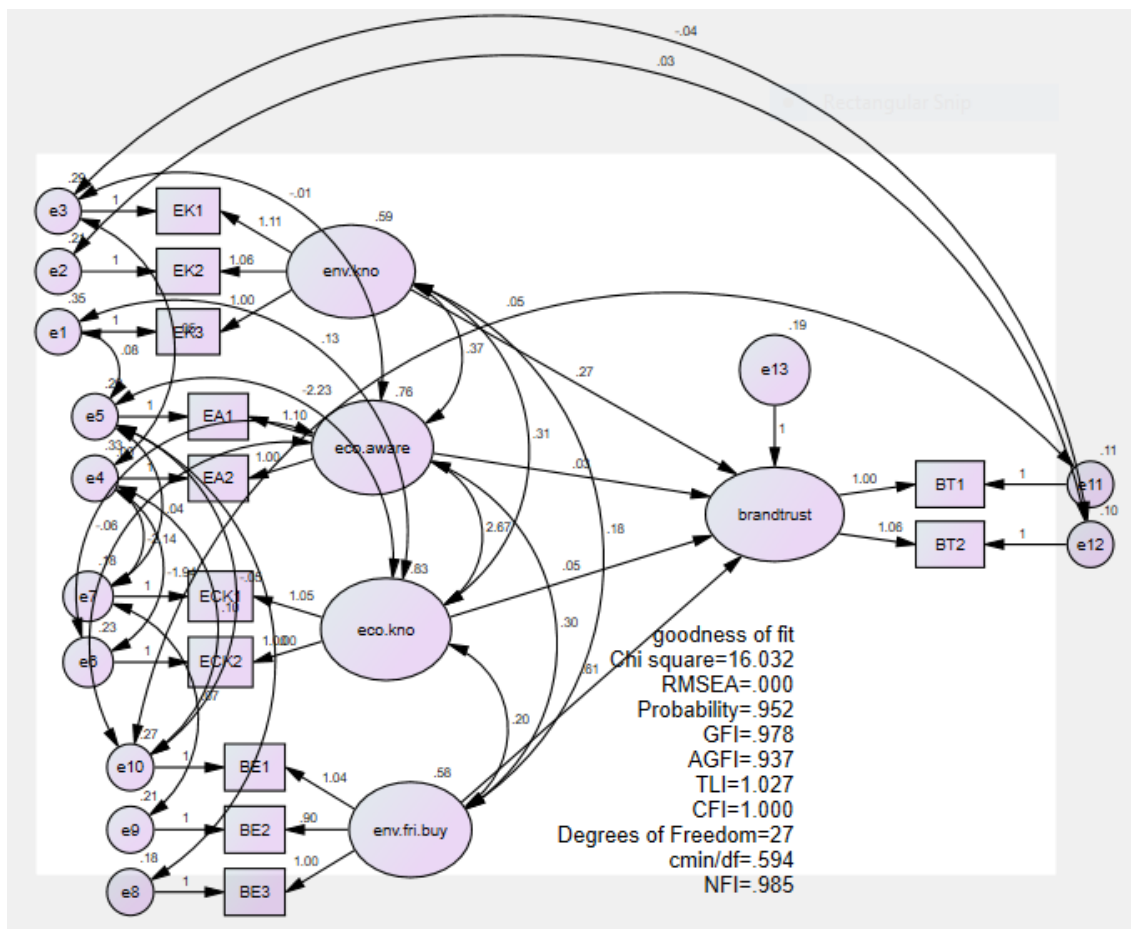


Figure 4. 4 Modification Model

A. Goodness of Fit Modification Model Test

Analysis of the results of data processing in the full SEM model is carried out by conducting conformity tests and statistical tests. Goodness-of-fit modification model test results are described in Table 4.10.

Table 4. 10 Test results for the Goodness-of-fit model

No	Index	Cut-off Value	Result	Model Evaluation
1	Chi Square	Near to 0	16,032	Poor
2	CMIN/DF	< 2 (Byrne, 1998)	0,594	Good
3	RMSEA	< 0,08 (Browne & Cudeck, 1993)	0,000	Good

No	Index	Cut-off Value	Result	Model Evaluation
4	CFI	> 0,95 (Bentler, 1990)	1,000	Good
5	GFI	> 0,90 (Miles & Shelvin, 1998)	0,978	Good
6	AGFI	> 0,90 (Miles & Shelvin, 1998)	0,937	Good
7	TLI	> 0,95 (Sharma, Mukkherjee, Kumar, & Dillon, 2005)	1,027	Good
8	Probability	$\geq 0,05$	0,953	Good
9	NFI	> 0,90 (Hu & Bentler, 1999)	0.985	Good

These results indicate that the model used is acceptable. CMIN / DF value of 0.594 shows a good structural equation model. The RSMEA measurement index is in the expected range of ≤ 0.08 , which is 0,000. Likewise, the values of GFI, AGFI, TLI, CFI and NFI are in accordance with the specified cut-off value limit.

B. Validity and Reliability Testing

There is a mandatory requirement that is fulfilled to find out whether an indicator is valid or not. The requirement is that the loading factor is required to be significant and the standardized loading estimate is mandatory ≥ 0.50 . Likewise, in order to know the construct reliability there are two methods that can be used. These methods namely construct reliability and variance extracted. The cut-off value of construct reliability is ≥ 0.70 and the cut-off value of variance extracted is ≥ 0.50 . In the table below is validity and reliability testing in table 4.11.

Table 4. 11 Validity and Reliability Testing

No	Variable	Indicator	Standard Loading	Standard Loading2	Measurement Error	Construct Reliability	Variance Extracted
1	Environmental Knowledge	EK1	0.848	0.719	0.281	0.876	0.703
		EK2	0.873	0.762	0.238		
		EK3	0.792	0.627	0.373		
		Σ	2.513	2.108	0.892		
		Σ^2	6.315	4.446	0.795		
2	Eco-label Awareness	EA1	0.906	0.821	0.179	0.862	0.758
		EA2	0.834	0.696	0.304		
		Σ	1.740	1.516	0.484		
		Σ^2	3.028	2.299	0.234		
3	Eco-label Knowledge	ECK1	0.915	0.837	0.163	0.894	0.808
		ECK2	0.883	0.780	0.220		
		Σ	1.798	1.617	0.383		
		Σ^2	3.233	2.614	0.147		
4	Belief in Environmentally Buying	BE1	0.835	0.697	0.303	0.885	0.719
		BE2	0.834	0.696	0.304		
		BE3	0.874	0.764	0.236		
		Σ	2.543	2.157	0.843		
		Σ^2	6.467	4.651	0.711		
5	Brand Trust	BT1	0.917	0.841	0.159	0.920	0.851
		BT2	0.928	0.861	0.139		
		Σ	1.845	1.702	0.298		
		Σ^2	3.404	2.897	0.089		

According to the results of the standardized loading estimate output contained in the table, the loading value of the entire indicator has fulfilled the requirements of ≥ 0.50 , so that it can be concluded that the exogenous and endogenous construct constructing indicators used are valid. In the variable of Environmental Knowledge, the dominant indicator is EK2, while the dominant indicator from variable Ecolabel Awareness is EA1, and the dominant indicator from variable of Ecolabel Knowledge is ECK1, and the dominant indicator from variable of Belief in Environmentally Buying variable is BE3, and in the dominant indicator Brand Trust is BT2. And it can be known if the value of construct reliability is above > 0.70 , which means that the reliable instrument and the variance extracted value has exceeded the requirements, namely ≥ 0.50 , which means that if the indicator used is observed above, it can explain the exogenous and endogenous variables the shape.

C. Hypothesis Test Analysis

Criteria for goodness of fit structural models estimated can be fulfilled, then the next step is an analysis of the structural model relationships (hypothesis testing) as shown in Figure 4.4 earlier. The relationship between constructs in hypotheses is shown by regression weights values Hair et al, (1988). To analyse more clearly about the effect of Eco-label Toward Brand Trust with ecolabel variable which are Environmental Knowledge, Ecolabel Awareness, Ecolabel Knowledge and Environmentally Buying can be seen in Figure 4.5.

		Estimate	S.E.	C.R.	P	Label
brandtrust	<--- env.kno	.270	.095	2.831	.005	par_8
brandtrust	<--- eco.aware	.027	.033	.838	.402	par_9
brandtrust	<--- eco.kno	.049	.088	.560	.575	par_10
brandtrust	<--- env.fri.buy	.610	.090	6.779	***	par_11

Figure 4. 5 Regression Weight

1. The Effect of Environmental Knowledge toward Brand Trust

Based on the results of the study the CR value between environmental knowledge and brand trust is 2.831 ($p = 0.005 \leq 0.05$). it means that H_0 is rejected and H_a is accepted, it means that there is a positive effect between environmental knowledge and brand trust. H_1 hypothesis, environmental knowledge effecting brand trust.

2. The Effect of Ecolabel Awareness toward Brand Trust

Based on the results of the study the CR value between eco-label awareness and brand trust is 0.838 ($p= 0.402 \geq 0.05$). it means so H_0 is accepted and H_a is rejected, meaning that there is no a positive effect between ecolabel awareness and brand trust. H_2 hypothesis, ecolabel awareness does not affect brand trust.

3. The Effect of Ecolabel Knowledge toward Brand Trust

Based on the results of the study the CR value between eco-label knowledge and brand trust is 0.560 ($p= 0.575 \geq 0.05$). it means so H_0 is accepted and H_a is rejected, meaning that there is no a positive effect between ecolabel knowledge and brand trust. H_3 hypothesis, ecolabel knowledge does not affect brand trust.

4. The Effect Belief in Environmentally Buying toward Brand Trust

Based on the results of the study the CR value between belief in environmentally friendly buying and brand trust is 6.779 ($p= 0.001 \leq 0.05$). it means so H_0 is rejected and H_a is accepted, it means that there is a positive effect between belief in environmentally buying and brand trust. H_4 hypothesis, belief in environmentally buying effecting brand trust.