



Disusun Oleh:
FIRDAUS
MM20401800013

PROGRAM MAGISTER MANAJEMEN
UNIVERSITAS ISLAM SULTAN AGUNG (UNISSULA)
SEMARANG
2019

Lampiran 1

Hal : Mohon Bantuan Pengisian Kuesioner

Kepada Yth

Bapak/ Ibu//Sdr/Sdri

Di

Tempat

Dengan Hormat

*Bersama ini saya sampaikan bahwa saya bermaksud mengadakan penelitian pada UMKM di kota semarang . Penelitian ini dilaksanakan dalam rangka penulisan tesis sebagai salah satu syarat dalam penyelesaian studi pada program magister manajemen S-2 UNIVERSITAS ISLAM SULTAN AGUNG SEMARANG. Konsentrasi Manajemen Pemasaran, tentang “**PENINGKATAN MARKETING PERFORMANCE BERBASIS PRODUCT INNOVATIVENESS**”*

Sehubungan dengan maksud di atas, saya sangat mengharapkan bantuan Saudara/i untuk bersedia mengisi instrumen penelitian ini sesuai dengan pendapat dan pengalaman yang dimiliki. Instrumen ini dirancang sedemikian rupa sehingga

tidak seorangpun dapat menelusuri sumber informasinya. Oleh karena itu Saudara diharapkan dapat memberikan jawaban sejujur-jujurnya sesuai dengan keadaan sesungguhnya, dan jawaban tersebut tidak berpengaruh terhadap kondisi Saudara.

Bantuan dan partisipasi Saudara/i merupakan sumbangan yang sangat berharga bagi terselenggaranya penelitian ilmiah ini dan untuk itu semuanya saya ucapkan terima kasih.

Hormat Saya

Firdaus

Lampiran 2

A. Filter kuesioner

1. Identitas Responden

Nama pemilik/UMKM :

Alamat :

Usia (th) : <18-2 25-32 33-40
 41-48 49-56 > 56

Jenis kelamin : Laki-Laki Perempuan

Pendidikan terakhir : SD SMP SMA S1 S2

Lainya : single menikah janda/duda

Durasi usaha (th) : 2-5 6-9 >10

Pekerjaan :

No HP :

2. Omset per bulan

| | |
|--------------------------|------------------------------|
| <input type="checkbox"/> | < 2.000.000 |
| <input type="checkbox"/> | Rp.2.000.001 – Rp.7.000.000 |
| <input type="checkbox"/> | Rp.7.000.001 – Rp.9.000.000 |
| <input type="checkbox"/> | Rp.9.000.001 – Rp.10.000.000 |
| <input type="checkbox"/> | >10.000.000 |

B. Petunjuk Pengisian Kuesioner

Berilah tanda pada setiap jawaban yang anda pilih.

1-3 sangat tidak setuju (STS)

4-7 setuju (S)

8-10 sangat setuju (SS)

Lampiran 3

Bagaimana cara saudara mendapatkan bahan baku yang murah dengan kualitas yang baik ?

.....

.....

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| NO | Marketing Performance | JAWABAN | | | | | | | | | | | | |
|----|---|---------|---|---|---|---|---|---|---|---|----|--|--|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| 1 | Dalam 3 tahun terakhir jumlah pelanggan kami bertambah banyak. | | | | | | | | | | | | | |
| 2 | Dalam 3 tahun terakhir pertumbuhan penjualan perusahaan kami sangat baik. | | | | | | | | | | | | | |
| 3 | Dalam 3 tahun terakhir pertumbuhan laba perusahaan kami sangat baik. | | | | | | | | | | | | | |
| | Berapa rata-rata omset atau keuntungan bersih yang didapatkan UMKM Bapak/Ibu perbulan ? | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

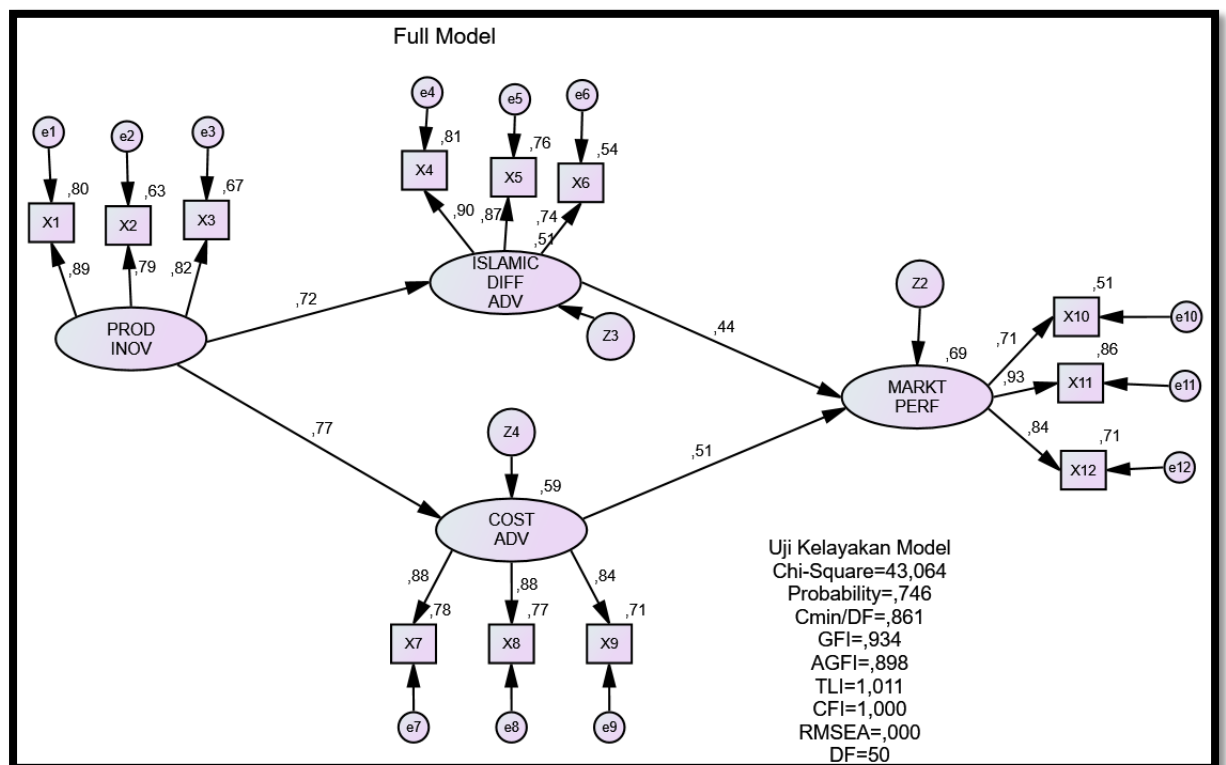
TERIMA KASIH

| no | x1 | x2 | x3 | x4 | x5 | x6 | x7 | x8 | x9 | x10 | x11 | x12 |
|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|
| 1 | 4 | 5 | 5 | 3 | 3 | 4 | 4 | 6 | 5 | 6 | 4 | 4 |
| 2 | 7 | 7 | 7 | 9 | 9 | 10 | 8 | 8 | 8 | 7 | 8 | 8 |
| 3 | 7 | 7 | 7 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 7 | 7 |
| 4 | 3 | 3 | 3 | 1 | 2 | 1 | 3 | 3 | 5 | 6 | 6 | 7 |
| 5 | 8 | 10 | 8 | 9 | 9 | 7 | 10 | 8 | 10 | 7 | 9 | 9 |
| 6 | 6 | 7 | 7 | 4 | 4 | 3 | 5 | 6 | 6 | 4 | 6 | 6 |
| 7 | 7 | 7 | 7 | 5 | 6 | 6 | 3 | 4 | 5 | 4 | 4 | 5 |
| 8 | 6 | 6 | 6 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |
| 9 | 6 | 7 | 7 | 6 | 6 | 5 | 9 | 9 | 9 | 8 | 8 | 8 |

| | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|---|---|---|
| 10 | 9 | 9 | 9 | 10 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 11 | 6 | 5 | 6 | 2 | 4 | 1 | 7 | 7 | 7 | 3 | 3 | 3 |
| 12 | 9 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 7 | 6 | 9 | 9 |
| 13 | 7 | 7 | 9 | 2 | 3 | 1 | 6 | 6 | 6 | 6 | 6 | 6 |
| 14 | 9 | 10 | 8 | 8 | 9 | 9 | 8 | 9 | 9 | 8 | 9 | 8 |
| 15 | 6 | 9 | 6 | 4 | 4 | 3 | 8 | 7 | 7 | 6 | 5 | 5 |
| 16 | 6 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 6 |
| 17 | 8 | 9 | 8 | 10 | 9 | 10 | 10 | 8 | 6 | 8 | 7 | 7 |
| 18 | 8 | 7 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 5 | 8 | 8 |
| 19 | 7 | 7 | 5 | 7 | 6 | 7 | 8 | 8 | 8 | 5 | 5 | 5 |
| 20 | 10 | 10 | 10 | 9 | 10 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 21 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 8 |
| 22 | 10 | 10 | 10 | 10 | 8 | 10 | 7 | 7 | 10 | 9 | 8 | 8 |
| 23 | 6 | 8 | 6 | 9 | 9 | 8 | 6 | 7 | 5 | 7 | 6 | 6 |
| 24 | 7 | 6 | 6 | 6 | 8 | 6 | 6 | 7 | 6 | 8 | 7 | 7 |
| 25 | 6 | 7 | 6 | 7 | 8 | 6 | 6 | 5 | 5 | 6 | 5 | 5 |
| 26 | 5 | 6 | 6 | 5 | 6 | 7 | 4 | 4 | 5 | 5 | 5 | 5 |
| 27 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 9 | 5 | 8 | 8 |
| 28 | 7 | 7 | 7 | 6 | 7 | 4 | 8 | 6 | 8 | 4 | 8 | 8 |
| 29 | 8 | 5 | 6 | 5 | 5 | 4 | 6 | 6 | 6 | 5 | 5 | 6 |
| 30 | 7 | 8 | 8 | 9 | 9 | 5 | 5 | 7 | 6 | 8 | 7 | 5 |
| 31 | 8 | 8 | 8 | 4 | 4 | 4 | 10 | 10 | 10 | 7 | 8 | 8 |
| 32 | 6 | 6 | 6 | 7 | 7 | 6 | 5 | 6 | 5 | 7 | 6 | 7 |
| 33 | 8 | 6 | 6 | 8 | 9 | 7 | 7 | 6 | 9 | 7 | 6 | 7 |
| 34 | 8 | 8 | 6 | 9 | 9 | 9 | 7 | 8 | 8 | 8 | 9 | 7 |
| 35 | 6 | 7 | 6 | 7 | 7 | 7 | 8 | 6 | 8 | 7 | 5 | 7 |
| 36 | 7 | 7 | 7 | 8 | 8 | 5 | 9 | 8 | 7 | 7 | 8 | 9 |
| 37 | 8 | 6 | 6 | 5 | 5 | 8 | 7 | 8 | 8 | 8 | 8 | 7 |
| 38 | 7 | 7 | 9 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 9 | 8 |
| 39 | 6 | 7 | 8 | 5 | 6 | 8 | 5 | 4 | 6 | 5 | 6 | 6 |
| 40 | 6 | 6 | 6 | 6 | 7 | 6 | 4 | 4 | 4 | 6 | 6 | 5 |
| 41 | 8 | 7 | 7 | 9 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 6 |
| 42 | 7 | 6 | 6 | 10 | 10 | 4 | 6 | 6 | 6 | 7 | 6 | 7 |
| 43 | 6 | 7 | 6 | 5 | 6 | 6 | 6 | 7 | 7 | 6 | 6 | 5 |
| 44 | 8 | 9 | 9 | 9 | 9 | 7 | 8 | 9 | 10 | 9 | 8 | 7 |
| 45 | 10 | 10 | 10 | 10 | 10 | 6 | 10 | 10 | 9 | 8 | 9 | 9 |
| 46 | 9 | 9 | 9 | 8 | 8 | 8 | 10 | 8 | 9 | 9 | 8 | 7 |
| 47 | 6 | 8 | 8 | 4 | 4 | 2 | 8 | 7 | 7 | 7 | 6 | 7 |
| 48 | 7 | 7 | 7 | 1 | 2 | 3 | 7 | 6 | 7 | 3 | 5 | 5 |
| 49 | 8 | 8 | 7 | 9 | 9 | 5 | 6 | 6 | 6 | 7 | 6 | 7 |
| 50 | 8 | 8 | 8 | 4 | 4 | 4 | 7 | 7 | 6 | 4 | 7 | 7 |

| | | | | | | | | | | | | |
|----|---|----|---|----|----|----|---|---|----|----|---|----|
| 51 | 8 | 9 | 9 | 10 | 10 | 10 | 8 | 8 | 7 | 7 | 7 | 8 |
| 52 | 7 | 4 | 6 | 6 | 5 | 5 | 8 | 8 | 6 | 7 | 8 | 7 |
| 53 | 6 | 6 | 6 | 9 | 2 | 6 | 5 | 8 | 8 | 7 | 7 | 7 |
| 54 | 9 | 7 | 9 | 9 | 8 | 7 | 7 | 7 | 8 | 7 | 7 | 7 |
| 55 | 8 | 9 | 8 | 5 | 4 | 5 | 6 | 7 | 7 | 8 | 7 | 8 |
| 56 | 8 | 9 | 8 | 10 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |
| 57 | 5 | 6 | 5 | 5 | 4 | 5 | 5 | 6 | 7 | 6 | 6 | 6 |
| 58 | 8 | 7 | 8 | 9 | 8 | 8 | 9 | 9 | 8 | 5 | 7 | 6 |
| 59 | 8 | 8 | 9 | 9 | 8 | 10 | 9 | 7 | 10 | 10 | 9 | 9 |
| 60 | 8 | 9 | 5 | 6 | 6 | 7 | 4 | 4 | 4 | 7 | 8 | 8 |
| 61 | 8 | 8 | 8 | 7 | 9 | 9 | 9 | 8 | 7 | 9 | 9 | 9 |
| 62 | 6 | 6 | 5 | 8 | 2 | 3 | 7 | 5 | 6 | 4 | 4 | 4 |
| 63 | 8 | 8 | 7 | 6 | 8 | 7 | 9 | 8 | 10 | 8 | 7 | 7 |
| 64 | 6 | 7 | 6 | 7 | 7 | 6 | 9 | 6 | 8 | 5 | 7 | 7 |
| 65 | 8 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 6 | 6 |
| 66 | 6 | 7 | 6 | 5 | 5 | 5 | 7 | 6 | 7 | 5 | 6 | 6 |
| 67 | 6 | 8 | 8 | 8 | 9 | 9 | 7 | 9 | 9 | 8 | 7 | 7 |
| 68 | 7 | 7 | 7 | 5 | 6 | 5 | 6 | 6 | 4 | 6 | 6 | 5 |
| 69 | 6 | 5 | 6 | 4 | 4 | 5 | 6 | 6 | 5 | 5 | 6 | 6 |
| 70 | 9 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 8 | 9 |
| 71 | 7 | 7 | 7 | 6 | 5 | 4 | 7 | 7 | 6 | 6 | 5 | 6 |
| 72 | 6 | 8 | 7 | 9 | 9 | 8 | 7 | 7 | 6 | 8 | 7 | 6 |
| 73 | 6 | 7 | 6 | 4 | 5 | 6 | 4 | 6 | 5 | 6 | 4 | 7 |
| 74 | 6 | 7 | 7 | 10 | 7 | 8 | 6 | 6 | 6 | 9 | 7 | 7 |
| 75 | 6 | 5 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 9 | 7 |
| 76 | 7 | 6 | 6 | 1 | 1 | 4 | 7 | 4 | 5 | 4 | 4 | 6 |
| 77 | 9 | 8 | 8 | 9 | 9 | 7 | 8 | 8 | 8 | 8 | 6 | 6 |
| 78 | 6 | 7 | 6 | 7 | 7 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| 79 | 8 | 8 | 9 | 10 | 6 | 9 | 7 | 7 | 8 | 7 | 7 | 10 |
| 80 | 7 | 7 | 6 | 5 | 6 | 7 | 5 | 6 | 6 | 7 | 6 | 7 |
| 81 | 5 | 5 | 6 | 7 | 2 | 6 | 4 | 3 | 3 | 6 | 5 | 4 |
| 82 | 9 | 9 | 6 | 10 | 9 | 9 | 9 | 9 | 9 | 6 | 9 | 7 |
| 83 | 6 | 6 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 5 | 6 |
| 84 | 9 | 8 | 9 | 9 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 7 |
| 85 | 6 | 8 | 6 | 6 | 6 | 5 | 5 | 7 | 6 | 6 | 6 | 5 |
| 86 | 6 | 7 | 7 | 8 | 8 | 7 | 6 | 6 | 6 | 7 | 7 | 7 |
| 87 | 7 | 8 | 7 | 5 | 4 | 9 | 9 | 9 | 6 | 7 | 8 | 7 |
| 88 | 7 | 5 | 7 | 6 | 6 | 6 | 7 | 7 | 8 | 6 | 7 | 8 |
| 89 | 7 | 9 | 7 | 7 | 7 | 9 | 7 | 7 | 7 | 8 | 9 | 9 |
| 90 | 5 | 5 | 6 | 4 | 2 | 8 | 7 | 6 | 7 | 6 | 6 | 4 |
| 91 | 6 | 6 | 7 | 7 | 6 | 6 | 4 | 5 | 4 | 4 | 5 | 6 |

| | | | | | | | | | | | | |
|-----|----|---|---|---|---|---|---|---|---|---|---|---|
| 92 | 5 | 6 | 5 | 4 | 3 | 3 | 4 | 6 | 4 | 4 | 3 | 3 |
| 93 | 10 | 9 | 8 | 9 | 8 | 9 | 7 | 9 | 8 | 8 | 8 | 8 |
| 94 | 4 | 5 | 5 | 6 | 6 | 5 | 5 | 4 | 5 | 8 | 6 | 5 |
| 95 | 6 | 6 | 6 | 7 | 8 | 7 | 6 | 6 | 6 | 7 | 9 | 7 |
| 96 | 7 | 7 | 7 | 7 | 4 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| 97 | 7 | 8 | 6 | 6 | 6 | 7 | 7 | 7 | 9 | 6 | 6 | 7 |
| 98 | 7 | 8 | 7 | 5 | 4 | 9 | 9 | 9 | 6 | 7 | 8 | 7 |
| 99 | 7 | 5 | 7 | 6 | 6 | 6 | 7 | 7 | 8 | 6 | 7 | 8 |
| 100 | 7 | 9 | 7 | 7 | 7 | 9 | 7 | 7 | 7 | 8 | 9 | 9 |
| 101 | 5 | 5 | 6 | 4 | 2 | 8 | 7 | 6 | 7 | 6 | 6 | 4 |
| 102 | 6 | 6 | 7 | 7 | 6 | 6 | 4 | 5 | 4 | 4 | 5 | 6 |
| 103 | 5 | 6 | 5 | 4 | 3 | 3 | 4 | 6 | 4 | 4 | 3 | 3 |



Notes for Group (Group number 1)

The model is recursive.
 Sample size = 103

Variable Summary (Group number 1)

Your model contains the following variables (Group number 1)

Observed, endogenous variables

X1

X2

X3

X4

X5

X6

X10

X11

X12

X9

X8

X7

Unobserved, endogenous variables

MARKT_PERF

COST_ADV

ISLAMIC_DIFF_ADV

Unobserved, exogenous variables

PROD_INOV

e1

e2

e3

e4

e5

e6

e10

e11

e12

e9

e8

e7

Z2

Z4

Z3

Variable counts (Group number 1)

| | |
|------------------------------------|----|
| Number of variables in your model: | 31 |
| Number of observed variables: | 12 |
| Number of unobserved variables: | 19 |
| Number of exogenous variables: | 16 |
| Number of endogenous variables: | 15 |

Parameter Summary (Group number 1)

| | Weights | Covariances | Variances | Means | Intercepts | Total |
|-----------|---------|-------------|-----------|-------|------------|-------|
| Fixed | 19 | 0 | 0 | 0 | 0 | 19 |
| Labeled | 0 | 0 | 0 | 0 | 0 | 0 |
| Unlabeled | 12 | 0 | 16 | 0 | 0 | 28 |
| Total | 31 | 0 | 16 | 0 | 0 | 47 |

Assessment of normality (Group number 1)

| Variable | min | max | skew | c.r. | kurtosis | c.r. |
|--------------|-------|--------|-------|--------|----------|--------|
| X7 | 3,000 | 10,000 | -,222 | -,922 | -,597 | -1,238 |
| X8 | 3,000 | 10,000 | -,370 | -1,532 | -,078 | -,161 |
| X9 | 3,000 | 10,000 | -,093 | -,387 | -,498 | -1,031 |
| X12 | 3,000 | 10,000 | -,422 | -1,750 | -,051 | -,105 |
| X11 | 3,000 | 9,000 | -,352 | -1,459 | -,503 | -1,043 |
| X10 | 3,000 | 10,000 | -,326 | -1,350 | -,436 | -,902 |
| X6 | 1,000 | 10,000 | -,442 | -1,832 | -,281 | -,582 |
| X5 | 1,000 | 10,000 | -,444 | -1,840 | -,766 | -1,586 |
| X4 | 1,000 | 10,000 | -,438 | -1,813 | -,429 | -,889 |
| X3 | 3,000 | 10,000 | ,186 | ,769 | -,116 | -,239 |
| X2 | 3,000 | 10,000 | -,058 | -,240 | -,291 | -,602 |
| X1 | 3,000 | 10,000 | ,023 | ,095 | -,016 | -,033 |
| Multivariate | | | | | 12,819 | 3,549 |

Observations farthest from the centroid (Mahalanobis distance) (Group number 1)

| Observation number | Mahalanobis d-squared | p1 | p2 |
|--------------------|-----------------------|------|------|
| 53 | 33,161 | ,001 | ,090 |
| 62 | 30,471 | ,002 | ,025 |
| 60 | 30,142 | ,003 | ,003 |
| 4 | 27,696 | ,006 | ,004 |
| 76 | 23,244 | ,026 | ,127 |
| 81 | 22,076 | ,037 | ,178 |
| 79 | 21,554 | ,043 | ,153 |
| 82 | 20,710 | ,055 | ,204 |
| 13 | 19,921 | ,069 | ,275 |
| 22 | 19,700 | ,073 | ,219 |
| 11 | 18,877 | ,092 | ,342 |
| 52 | 18,495 | ,101 | ,352 |
| 17 | 17,894 | ,119 | ,454 |
| 30 | 17,187 | ,143 | ,620 |
| 87 | 17,159 | ,144 | ,520 |
| 98 | 17,159 | ,144 | ,410 |
| 90 | 16,968 | ,151 | ,383 |

| Observation number | Mahalanobis d-squared | p1 | p2 |
|--------------------|-----------------------|------|------|
| 101 | 16,968 | ,151 | ,286 |
| 73 | 16,951 | ,151 | ,209 |
| 67 | 16,902 | ,153 | ,155 |
| 42 | 16,495 | ,170 | ,210 |
| 47 | 16,214 | ,182 | ,234 |
| 15 | 16,037 | ,190 | ,224 |
| 33 | 16,016 | ,190 | ,165 |
| 28 | 15,825 | ,199 | ,164 |
| 39 | 15,283 | ,226 | ,298 |
| 59 | 14,717 | ,257 | ,492 |
| 75 | 14,620 | ,263 | ,455 |
| 37 | 14,019 | ,300 | ,689 |
| 35 | 13,860 | ,310 | ,692 |
| 94 | 13,618 | ,326 | ,737 |
| 64 | 13,561 | ,330 | ,693 |
| 5 | 13,473 | ,336 | ,664 |
| 31 | 13,422 | ,339 | ,613 |
| 41 | 13,323 | ,346 | ,589 |
| 19 | 13,244 | ,352 | ,554 |
| 48 | 13,181 | ,356 | ,510 |
| 8 | 12,891 | ,377 | ,604 |
| 7 | 12,772 | ,386 | ,596 |
| 29 | 12,020 | ,444 | ,892 |
| 55 | 11,588 | ,479 | ,960 |
| 36 | 11,497 | ,487 | ,956 |
| 45 | 11,421 | ,493 | ,949 |
| 12 | 11,412 | ,494 | ,927 |
| 58 | 11,292 | ,504 | ,928 |
| 18 | 11,246 | ,508 | ,911 |
| 61 | 10,986 | ,530 | ,945 |
| 93 | 10,964 | ,532 | ,925 |
| 34 | 10,912 | ,536 | ,909 |
| 44 | 10,895 | ,538 | ,878 |
| 92 | 10,852 | ,542 | ,852 |
| 103 | 10,852 | ,542 | ,802 |
| 95 | 10,816 | ,545 | ,763 |
| 46 | 10,590 | ,564 | ,821 |
| 1 | 10,270 | ,592 | ,903 |
| 50 | 10,149 | ,603 | ,907 |
| 63 | 10,141 | ,604 | ,873 |
| 9 | 10,038 | ,613 | ,871 |

| Observation number | Mahalanobis d-squared | p1 | p2 |
|--------------------|-----------------------|------|------|
| 74 | 10,008 | ,615 | ,838 |
| 23 | 9,966 | ,619 | ,807 |
| 65 | 9,892 | ,625 | ,788 |
| 51 | 9,600 | ,651 | ,874 |
| 91 | 9,334 | ,674 | ,926 |
| 102 | 9,334 | ,674 | ,893 |
| 27 | 9,329 | ,675 | ,852 |
| 97 | 9,306 | ,677 | ,812 |
| 24 | 9,102 | ,694 | ,857 |
| 77 | 8,927 | ,709 | ,884 |
| 89 | 8,861 | ,715 | ,867 |
| 100 | 8,861 | ,715 | ,816 |
| 38 | 8,698 | ,728 | ,842 |
| 49 | 8,550 | ,741 | ,860 |
| 20 | 8,413 | ,752 | ,871 |
| 85 | 8,365 | ,756 | ,842 |
| 68 | 8,352 | ,757 | ,790 |
| 88 | 8,345 | ,758 | ,725 |
| 99 | 8,345 | ,758 | ,645 |
| 54 | 8,297 | ,761 | ,593 |
| 26 | 8,260 | ,764 | ,530 |
| 6 | 8,143 | ,774 | ,528 |
| 14 | 8,002 | ,785 | ,542 |
| 40 | 7,967 | ,788 | ,474 |
| 72 | 7,668 | ,811 | ,607 |
| 84 | 7,276 | ,839 | ,785 |
| 83 | 7,100 | ,851 | ,810 |
| 25 | 6,957 | ,860 | ,815 |
| 2 | 6,814 | ,870 | ,818 |
| 56 | 6,731 | ,875 | ,786 |
| 96 | 6,721 | ,875 | ,701 |
| 80 | 6,625 | ,881 | ,664 |
| 10 | 6,527 | ,887 | ,623 |
| 57 | 6,390 | ,895 | ,605 |
| 3 | 6,091 | ,911 | ,696 |
| 70 | 5,830 | ,924 | ,748 |
| 32 | 5,383 | ,944 | ,876 |
| 16 | 5,241 | ,949 | ,850 |
| 43 | 5,050 | ,956 | ,835 |
| 71 | 4,925 | ,960 | ,777 |
| 69 | 4,673 | ,968 | ,766 |

| Observation number | Mahalanobis d-squared | p1 | p2 |
|--------------------|-----------------------|------|------|
| 21 | 4,288 | ,978 | ,801 |

Sample Moments (Group number 1)

Sample Covariances (Group number 1)

| | X7 | X8 | X9 | X12 | X11 | X10 | X6 | X5 | X4 | X3 | X2 | X1 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| X7 | 2,984 | | | | | | | | | | | |
| X8 | 2,067 | 2,345 | | | | | | | | | | |
| X9 | 2,134 | 1,828 | 2,707 | | | | | | | | | |
| X12 | 1,362 | 1,201 | 1,408 | 2,260 | | | | | | | | |
| X11 | 1,671 | 1,498 | 1,558 | 1,891 | 2,502 | | | | | | | |
| X10 | 1,116 | 1,178 | 1,244 | 1,286 | 1,591 | 2,345 | | | | | | |
| X6 | 1,481 | 1,402 | 1,425 | 1,536 | 1,971 | 1,867 | 4,471 | | | | | |
| X5 | 1,650 | 1,581 | 1,625 | 1,788 | 1,992 | 1,941 | 2,870 | 5,123 | | | | |
| X4 | 1,582 | 1,611 | 1,594 | 1,710 | 1,972 | 2,048 | 3,222 | 4,086 | 5,130 | | | |
| X3 | 1,196 | 1,109 | 1,118 | 1,120 | 1,110 | ,8390 | 1,190 | 1,482 | 1,489 | 1,738 | | |
| X2 | 1,241 | 1,236 | 1,152 | 1,155 | 1,179 | 1,021 | 1,456 | 1,762 | 1,658 | 1,251 | 2,105 | |
| X1 | 1,388 | 1,301 | 1,311 | 1,223 | 1,243 | ,8833 | 1,369 | 1,738 | 1,689 | 1,330 | 1,388 | 1,864 |

Condition number = 53,410

Eigenvalues

21,054 4,328 2,151 1,670 1,608 1,050 ,974 ,758 ,624
,529 ,432 ,394

Determinant of sample covariance matrix = 22,987

Sample Correlations (Group number 1)

| | X7 | X8 | X9 | X12 | X11 | X10 | X6 | X5 | X4 | X3 | X2 | X1 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| X7 | 1,000 | | | | | | | | | | | |
| X8 | ,782 | 1,000 | | | | | | | | | | |
| X9 | ,751 | ,725 | 1,000 | | | | | | | | | |
| X12 | ,526 | ,522 | ,569 | 1,000 | | | | | | | | |
| X11 | ,613 | ,618 | ,599 | ,795 | 1,000 | | | | | | | |
| X10 | ,422 | ,502 | ,494 | ,559 | ,657 | 1,000 | | | | | | |
| X6 | ,406 | ,433 | ,410 | ,483 | ,589 | ,576 | 1,000 | | | | | |
| X5 | ,422 | ,456 | ,436 | ,526 | ,556 | ,560 | ,600 | 1,000 | | | | |
| X4 | ,404 | ,464 | ,428 | ,502 | ,550 | ,590 | ,673 | ,797 | 1,000 | | | |
| X3 | ,525 | ,549 | ,515 | ,565 | ,532 | ,416 | ,427 | ,497 | ,499 | 1,000 | | |
| X2 | ,495 | ,556 | ,482 | ,529 | ,514 | ,460 | ,475 | ,537 | ,504 | ,654 | 1,000 | |
| X1 | ,589 | ,622 | ,583 | ,596 | ,575 | ,423 | ,474 | ,562 | ,546 | ,739 | ,701 | 1,000 |

Condition number = 43,706
 Eigenvalues
 7,035 1,213 ,861 ,636 ,441 ,407 ,338 ,282 ,238 ,206
 ,181 ,161

Notes for Model (Default model)

Computation of degrees of freedom (Default model)

Number of distinct sample moments: 78
 Number of distinct parameters to be estimated: 28
 Degrees of freedom (78 - 28): 50

Result (Default model)

Minimum was achieved
 Chi-square = 43,064
 Degrees of freedom = 50
 Probability level = ,746

Estimates (Group number 1 - Default model)

Scalar Estimates (Group number 1 - Default model)

Maximum Likelihood Estimates

Regression Weights: (Group number 1 - Default model)

| | | | Estimate | S.E. | C.R. | P | Label |
|------------------|-----|------------------|----------|------|--------|----|--------|
| COST_ADV | <-- | PROD_INOV | ,870 | ,113 | 7,729 | ** | par_8 |
| ISLAMIC_DIFF_ADV | <-- | PROD_INOV | 1,198 | ,160 | 7,485 | ** | par_10 |
| MARKT_PERF | <-- | ISLAMIC_DIFF_ADV | ,234 | ,058 | 4,063 | ** | par_7 |
| MARKT_PERF | <-- | COST_ADV | ,398 | ,083 | 4,770 | ** | par_9 |
| X1 | <-- | PROD_INOV | 1,000 | | | | |
| X2 | <-- | PROD_INOV | ,942 | ,096 | 9,815 | ** | par_1 |
| X3 | <-- | PROD_INOV | ,886 | ,084 | 10,521 | ** | par_2 |
| X10 | <-- | MARKT_PERF | 1,000 | | | | |
| X11 | <-- | MARKT_PERF | 1,345 | ,155 | 8,653 | ** | par_3 |
| X12 | <-- | MARKT_PERF | 1,159 | ,144 | 8,058 | ** | par_4 |
| X9 | <-- | COST_ADV | 1,000 | | | | |

| | | | Estimate | S.E. | C.R. | P | Label |
|----|----------|------------------|----------|------|------------|---------|--------|
| X8 | <-- - | COST_ADV | ,972 | ,089 | 10,88 9 | ** * | par_5 |
| X7 | <-- - | COST_ADV | 1,100 | ,099 | 11,12 5 | ** * | par_6 |
| X5 | <-- - | ISLAMIC_DIFF_ADV | ,964 | ,081 | 11,84 1 | ** * | par_11 |
| X4 | <-- - | ISLAMIC_DIFF_ADV | 1,000 | | | | |
| X6 | <-- - | ISLAMIC_DIFF_ADV | ,763 | ,085 | 8,947 | ** * | par_12 |

Standardized Regression Weights: (Group number 1 - Default model)

| | | Estimate |
|------------------|-----------------------|----------|
| COST_ADV | <--- PROD_INOV | ,766 |
| ISLAMIC_DIFF_ADV | <--- PROD_INOV | ,715 |
| MARKT_PERF | <--- ISLAMIC_DIFF_ADV | ,440 |
| MARKT_PERF | <--- COST_ADV | ,506 |
| X1 | <--- PROD_INOV | ,893 |
| X2 | <--- PROD_INOV | ,792 |
| X3 | <--- PROD_INOV | ,820 |
| X10 | <--- MARKT_PERF | ,712 |
| X11 | <--- MARKT_PERF | ,929 |
| X12 | <--- MARKT_PERF | ,842 |
| X9 | <--- COST_ADV | ,841 |
| X8 | <--- COST_ADV | ,879 |
| X7 | <--- COST_ADV | ,882 |
| X5 | <--- ISLAMIC_DIFF_ADV | ,870 |
| X4 | <--- ISLAMIC_DIFF_ADV | ,902 |
| X6 | <--- ISLAMIC_DIFF_ADV | ,738 |

Variances: (Group number 1 - Default model)

| | Estimate | S.E. | C.R. | P | Label |
|-----------|----------|------|-------|-----|--------|
| PROD_INOV | 1,487 | ,266 | 5,581 | *** | par_13 |
| Z4 | ,791 | ,185 | 4,271 | *** | par_14 |
| Z3 | 2,039 | ,441 | 4,627 | *** | par_15 |
| Z2 | ,363 | ,103 | 3,544 | *** | par_16 |
| e1 | ,377 | ,092 | 4,102 | *** | par_17 |
| e2 | ,786 | ,135 | 5,812 | *** | par_18 |
| e3 | ,570 | ,103 | 5,560 | *** | par_19 |
| e4 | ,957 | ,251 | 3,814 | *** | par_20 |
| e5 | 1,245 | ,263 | 4,727 | *** | par_21 |
| e6 | 2,039 | ,329 | 6,192 | *** | par_22 |

| | PR OD _I _NO V | ISLA MIC DIFF _ADV | CO ST _A _DV | MA RK T _PE RF | X 7 | X 8 | X 9 | X 1 2 | X 1 1 | X 1 0 | X 6 | X 5 | X 4 | X 3 | X 2 | X 1 |
|----|----------------------------|-----------------------------|-----------------------|----------------------------|--------|--------|--------|-------------|-------------|-------------|--------|--------|--------|--------|--------|--------|
| X3 | ,8 20 | ,586 | ,6 28 | ,5 76 | 3 6 | 3 4 | 1 6 | 4 4 | 0 1 | 6 1 | 6 5 | 8 5 | 0 0 | 1 0 | 0 0 | 0 |
| X2 | ,7 92 | ,566 | ,6 07 | ,5 56 | 5 3 | 5 3 | 5 1 | 4 6 | 5 1 | 3 9 | 4 1 | 4 9 | 5 1 | 6 4 | 0 0 | 1 |
| X1 | ,8 93 | ,639 | ,6 84 | ,6 27 | 6 0 | 6 0 | 5 7 | 5 2 | 5 8 | 4 8 | 4 7 | 5 5 | 5 7 | 7 3 | 7 0 | 0 0 |

Implied Covariances (Group number 1 - Default model)

| | X7 | X8 | X9 | X1 2 | X1 1 | X1 0 | X6 | X5 | X4 | X3 | X2 | X1 |
|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----|----|----|----|
| X 7 | 2, 98 4 | | | | | | | | | | | |
| X 8 | 2, 05 0 | 2, 34 5 | | | | | | | | | | |
| X 9 | 2, 10 9 | 1, 86 3 | 2, 70 7 | | | | | | | | | |
| X 1 2 | 1, 43 6 | 1, 26 9 | 1, 30 5 | 2, 24 8 | | | | | | | | |
| X 1 1 | 1, 66 7 | 1, 47 3 | 1, 51 5 | 1, 84 8 | 2, 48 6 | | | | | | | |
| X 1 0 | 1, 23 9 | 1, 09 5 | 1, 12 6 | 1, 37 4 | 1, 59 5 | 2, 33 6 | | | | | | |
| X 6 | 1, 30 2 | 1, 15 0 | 1, 18 3 | 1, 41 1 | 1, 63 8 | 1, 21 8 | 4, 47 1 | | | | | |
| X 5 | 1, 64 4 | 1, 45 3 | 1, 49 4 | 1, 78 2 | 2, 06 8 | 1, 53 8 | 3, 07 1 | 5, 12 3 | | | | |

| | X7 | X8 | X9 | X1 2 | X1 1 | X1 0 | X6 | X5 | X4 | X3 | X2 | X1 |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X 4 | 1, 70 | 1, 50 | 1, 55 | 1, 84 | 2, 14 | 1, 59 | 3, 18 | 4, 02 | 5, 13 | | | |
| | 6 | 7 | 0 | 8 | 5 | 5 | 6 | 3 | 0 | | | |
| X 3 | 1, 26 | 1, 11 | 1, 14 | ,9 58 | 1, 11 | ,8 26 | 1, 20 | 1, 52 | 1, 57 | 1, 73 | | |
| | 2 | 5 | 6 | | 2 | | 5 | 2 | 9 | 8 | | |
| X 2 | 1, 34 | 1, 18 | 1, 21 | 1, 01 | 1, 18 | ,8 78 | 1, 28 | 1, 61 | 1, 67 | 1, 24 | 2, 10 | |
| | 1 | 5 | 8 | 8 | 1 | | 1 | 7 | 8 | 1 | 5 | |
| X 1 | 1, 42 | 1, 25 | 1, 29 | 1, 08 | 1, 25 | ,9 33 | 1, 36 | 1, 71 | 1, 78 | 1, 31 | 1, 40 | 1, 86 |
| | 4 | 8 | 4 | 1 | 4 | | 0 | 7 | 2 | 8 | 1 | 4 |

Implied Correlations (Group number 1 - Default model)

| | X7 | X8 | X9 | X1 2 | X1 1 | X1 0 | X6 | X5 | X4 | X3 | X2 | X1 |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----|----|----|----|
| X 7 | 1, 00 | | | | | | | | | | | |
| | 0 | | | | | | | | | | | |
| X 8 | ,7 75 | 1, 00 | | | | | | | | | | |
| | | 0 | | | | | | | | | | |
| X 9 | ,7 42 | ,7 40 | 1, 00 | | | | | | | | | |
| | | | 0 | | | | | | | | | |
| X 1 2 | ,5 55 | ,5 53 | ,5 29 | 1, 00 | | | | | | | | |
| | | | | 0 | | | | | | | | |
| X 1 1 | ,6 12 | ,6 10 | ,5 84 | ,7 82 | 1, 00 | | | | | | | |
| | | | | 0 | | | | | | | | |
| X 1 0 | ,4 69 | ,4 68 | ,4 48 | ,6 00 | ,6 62 | 1, 00 | | | | | | |
| | | | | | | 0 | | | | | | |
| X 6 | ,3 57 | ,3 55 | ,3 40 | ,4 45 | ,4 91 | ,3 77 | 1, 00 | | | | | |
| | | | | | | | 0 | | | | | |
| X 5 | ,4 21 | ,4 19 | ,4 01 | ,5 25 | ,5 79 | ,4 44 | ,6 42 | 1, 00 | | | | |
| | | | | | | | | 0 | | | | |

| | X7 | X8 | X9 | X1 2 | X1 1 | X1 0 | X6 | X5 | X4 | X3 | X2 | X1 |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|---------------|---------------|---------------|
| X 4 | ,4 36 | ,4 34 | ,4 16 | ,5 44 | ,6 01 | ,4 61 | ,6 65 | ,7 85 | 1, 00 0 | | | |
| X 3 | ,5 54 | ,5 52 | ,5 29 | ,4 85 | ,5 35 | ,4 10 | ,4 32 | ,5 10 | ,5 29 | 1, 00 0 | | |
| X 2 | ,5 35 | ,5 33 | ,5 10 | ,4 68 | ,5 16 | ,3 96 | ,4 17 | ,4 92 | ,5 11 | ,6 49 | 1, 00 0 | |
| X 1 | ,6 04 | ,6 02 | ,5 76 | ,5 28 | ,5 83 | ,4 47 | ,4 71 | ,5 56 | ,5 76 | ,7 32 | ,7 07 | 1, 00 0 |

Residual Covariances (Group number 1 - Default model)

| | X7 | X8 | X9 | X1 2 | X1 1 | X1 0 | X6 | X5 | X4 | X 3 | X2 | X 1 |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|----|--------|
| X 7 | ,0 00 | | | | | | | | | | | |
| X 8 | ,0 17 | ,0 00 | | | | | | | | | | |
| X 9 | ,0 25 | - 36 | ,0 00 | | | | | | | | | |
| X 1 2 | - 70 | - 68 | ,1 03 | ,0 12 | | | | | | | | |
| X 1 1 | ,0 07 | ,0 25 | ,0 43 | ,0 43 | ,0 16 | | | | | | | |
| X 1 0 | - 23 | ,0 83 | ,1 18 | - 88 | - 04 | ,0 09 | | | | | | |
| X 6 | ,1 79 | ,2 51 | ,2 42 | ,1 25 | ,3 34 | ,6 49 | ,0 00 | | | | | |
| X 5 | ,0 05 | ,1 28 | ,1 31 | ,0 07 | - 76 | ,4 03 | - 01 | ,0 00 | | | | |
| X 4 | - 23 | ,1 04 | ,0 44 | - 39 | - 74 | ,4 53 | ,0 36 | ,0 63 | ,0 00 | | | |

| | X7 | X8 | X9 | X1 2 | X1 1 | X1 0 | X6 | X5 | X4 | X 3 | X2 | X 1 |
|--------|---------------|---------------|---------------|----------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|-------------|
| X 3 | - ,0 65 | - ,0 06 | - ,0 28 | ,1 62 | - ,0 02 | ,0 13 | - ,0 15 | - ,0 40 | - ,0 90 | , 0 0 | | |
| X 2 | - ,1 00 | ,0 52 | - ,0 67 | ,1 37 | - ,0 02 | ,1 43 | ,1 76 | ,1 45 | - ,0 20 | , 0 0 | ,0 00 | |
| X 1 | - ,0 35 | ,0 43 | ,0 17 | ,1 42 | - ,0 12 | - ,0 49 | ,0 09 | ,0 20 | - ,0 92 | , 0 1 | - ,0 12 | , 0 0 |

Standardized Residual Covariances (Group number 1 - Default model)

| | X7 | X8 | X9 | X1 2 | X1 1 | X1 0 | X6 | X5 | X4 | X 3 | X2 | X 1 |
|-------------|---------------|---------------|----------|---------------|---------------|----------|---------------|----------|----------|--------|----|--------|
| X 7 | ,0 00 | | | | | | | | | | | |
| X 8 | ,0 51 | ,0 00 | | | | | | | | | | |
| X 9 | ,0 72 | ,1 15 | ,0 00 | | | | | | | | | |
| X 1 2 | - ,2 39 | - ,2 61 | ,3 73 | ,0 37 | | | | | | | | |
| X 1 1 | ,0 21 | ,0 90 | ,1 46 | ,1 44 | ,0 45 | | | | | | | |
| X 1 0 | - ,4 27 | ,3 24 | ,4 32 | - ,3 32 | - ,0 14 | ,0 27 | | | | | | |
| X 6 | ,4 66 | ,7 39 | ,6 66 | ,3 63 | ,9 07 | 1, 89 | ,0 00 | | | | | |
| X 5 | ,0 13 | ,3 45 | ,3 30 | ,0 17 | - ,1 87 | 1, 07 | - ,3 57 | ,0 00 | | | | |
| X 4 | - ,2 92 | ,2 78 | ,1 11 | - ,3 62 | - ,4 21 | 1, 20 | ,0 63 | ,0 98 | ,0 00 | | | |

| | X7 | X8 | X9 | X1 2 | X1 1 | X1 0 | X6 | X5 | X4 | X 3 | X2 | X 1 |
|--------|---------------|---------------|---------------|----------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|-------------|
| X 3 | - ,2 53 | - ,0 26 | - ,1 17 | ,7 45 | - ,0 08 | ,0 60 | - ,0 49 | - ,1 20 | - ,2 69 | , 0 0 | | |
| X 2 | - ,3 54 | ,2 07 | - ,2 51 | ,5 76 | - ,0 10 | ,6 06 | ,5 33 | ,4 00 | - ,0 54 | , 0 4 | ,0 00 | |
| X 1 | - ,1 29 | ,1 79 | ,0 66 | ,6 22 | - ,0 47 | - ,2 17 | ,0 28 | ,0 58 | - ,2 61 | , 0 5 | - ,0 51 | , 0 0 |

Factor Score Weights (Group number 1 - Default model)

| | X7 | X8 | X9 | X 1 2 | X 1 1 | X 1 0 | X6 | X5 | X4 | X 3 | X 2 | X 1 |
|--------------------------|---------------|---------------|---------------|-------------|-------------|-------------|---------------|---------------|---------------|-------------|-------------|-------------|
| PROD_I NOV | ,0 38 | ,0 42 | ,0 29 | , 0 7 | , 0 6 | , 0 3 | ,0 11 | ,0 22 | ,0 30 | , 2 1 | , 1 6 | , 3 6 |
| ISLAMI C_DIFF _ADV | - ,0 11 | - ,0 12 | - ,0 08 | , 0 3 | , 0 8 | , 0 1 | ,1 42 | ,2 94 | ,3 97 | , 0 4 | , 0 3 | , 0 7 |
| COST_A DV | ,2 64 | ,2 90 | ,2 01 | , 0 2 | , 0 6 | , 0 1 | - ,0 02 | - ,0 05 | - ,0 07 | , 0 3 | , 0 2 | , 0 6 |
| MARKT_ PERF | ,0 26 | ,0 28 | ,0 20 | , 1 6 | , 3 7 | , 0 8 | ,0 08 | ,0 17 | ,0 23 | , 0 0 | , 0 0 | , 0 1 |

Total Effects (Group number 1 - Default model)

| | PROD_I NOV | ISLAMIC_DIFF _ADV | COST_A DV | MARKT_P ERF |
|----------------------|---------------|----------------------|--------------|----------------|
| ISLAMIC_DIFF _ADV | 1,198 | ,000 | ,000 | ,000 |
| COST_ADV | ,870 | ,000 | ,000 | ,000 |
| MARKT_PERF | ,627 | ,234 | ,398 | ,000 |

| | PROD_I NOV | ISLAMIC_DIFF _ADV | COST_A DV | MARKT_P ERF |
|-----|---------------|----------------------|--------------|----------------|
| X7 | ,957 | ,000 | 1,100 | ,000 |
| X8 | ,846 | ,000 | ,972 | ,000 |
| X9 | ,870 | ,000 | 1,000 | ,000 |
| X12 | ,727 | ,272 | ,461 | 1,159 |
| X11 | ,843 | ,315 | ,536 | 1,345 |
| X10 | ,627 | ,234 | ,398 | 1,000 |
| X6 | ,915 | ,763 | ,000 | ,000 |
| X5 | 1,155 | ,964 | ,000 | ,000 |
| X4 | 1,198 | 1,000 | ,000 | ,000 |
| X3 | ,886 | ,000 | ,000 | ,000 |
| X2 | ,942 | ,000 | ,000 | ,000 |
| X1 | 1,000 | ,000 | ,000 | ,000 |

Standardized Total Effects (Group number 1 - Default model)

| | PROD_I NOV | ISLAMIC_DIFF _ADV | COST_A DV | MARKT_P ERF |
|----------------------|---------------|----------------------|--------------|----------------|
| ISLAMIC_DIFF _ADV | ,715 | ,000 | ,000 | ,000 |
| COST_ADV | ,766 | ,000 | ,000 | ,000 |
| MARKT_PERF | ,702 | ,440 | ,506 | ,000 |
| X7 | ,676 | ,000 | ,882 | ,000 |
| X8 | ,674 | ,000 | ,879 | ,000 |
| X9 | ,645 | ,000 | ,841 | ,000 |
| X12 | ,591 | ,370 | ,426 | ,842 |
| X11 | ,652 | ,408 | ,470 | ,929 |
| X10 | ,500 | ,313 | ,361 | ,712 |
| X6 | ,527 | ,738 | ,000 | ,000 |
| X5 | ,622 | ,870 | ,000 | ,000 |
| X4 | ,645 | ,902 | ,000 | ,000 |
| X3 | ,820 | ,000 | ,000 | ,000 |
| X2 | ,792 | ,000 | ,000 | ,000 |
| X1 | ,893 | ,000 | ,000 | ,000 |

Direct Effects (Group number 1 - Default model)

| | PROD_I NOV | ISLAMIC_DIFF _ADV | COST_A DV | MARKT_P ERF |
|----------------------|---------------|----------------------|--------------|----------------|
| ISLAMIC_DIFF _ADV | 1,198 | ,000 | ,000 | ,000 |
| COST_ADV | ,870 | ,000 | ,000 | ,000 |

| | PROD_I NOV | ISLAMIC_DIFF _ADV | COST_A DV | MARKT_P ERF |
|------------|---------------|----------------------|--------------|----------------|
| MARKT_PERF | ,000 | ,234 | ,398 | ,000 |
| X7 | ,000 | ,000 | 1,100 | ,000 |
| X8 | ,000 | ,000 | ,972 | ,000 |
| X9 | ,000 | ,000 | 1,000 | ,000 |
| X12 | ,000 | ,000 | ,000 | 1,159 |
| X11 | ,000 | ,000 | ,000 | 1,345 |
| X10 | ,000 | ,000 | ,000 | 1,000 |
| X6 | ,000 | ,763 | ,000 | ,000 |
| X5 | ,000 | ,964 | ,000 | ,000 |
| X4 | ,000 | 1,000 | ,000 | ,000 |
| X3 | ,886 | ,000 | ,000 | ,000 |
| X2 | ,942 | ,000 | ,000 | ,000 |
| X1 | 1,000 | ,000 | ,000 | ,000 |

Standardized Direct Effects (Group number 1 - Default model)

| | PROD_I NOV | ISLAMIC_DIFF _ADV | COST_A DV | MARKT_P ERF |
|----------------------|---------------|----------------------|--------------|----------------|
| ISLAMIC_DIFF _ADV | ,715 | ,000 | ,000 | ,000 |
| COST_ADV | ,766 | ,000 | ,000 | ,000 |
| MARKT_PERF | ,000 | ,440 | ,506 | ,000 |
| X7 | ,000 | ,000 | ,882 | ,000 |
| X8 | ,000 | ,000 | ,879 | ,000 |
| X9 | ,000 | ,000 | ,841 | ,000 |
| X12 | ,000 | ,000 | ,000 | ,842 |
| X11 | ,000 | ,000 | ,000 | ,929 |
| X10 | ,000 | ,000 | ,000 | ,712 |
| X6 | ,000 | ,738 | ,000 | ,000 |
| X5 | ,000 | ,870 | ,000 | ,000 |
| X4 | ,000 | ,902 | ,000 | ,000 |
| X3 | ,820 | ,000 | ,000 | ,000 |
| X2 | ,792 | ,000 | ,000 | ,000 |
| X1 | ,893 | ,000 | ,000 | ,000 |

Indirect Effects (Group number 1 - Default model)

| | PROD_I NOV | ISLAMIC_DIFF _ADV | COST_A DV | MARKT_P ERF |
|----------------------|---------------|----------------------|--------------|----------------|
| ISLAMIC_DIFF _ADV | ,000 | ,000 | ,000 | ,000 |

| | PROD_I NOV | ISLAMIC_DIFF _ADV | COST_A _DV | MARKT_P _ERF |
|------------|---------------|----------------------|---------------|-----------------|
| COST_ADV | ,000 | ,000 | ,000 | ,000 |
| MARKT_PERF | ,627 | ,000 | ,000 | ,000 |
| X7 | ,957 | ,000 | ,000 | ,000 |
| X8 | ,846 | ,000 | ,000 | ,000 |
| X9 | ,870 | ,000 | ,000 | ,000 |
| X12 | ,727 | ,272 | ,461 | ,000 |
| X11 | ,843 | ,315 | ,536 | ,000 |
| X10 | ,627 | ,234 | ,398 | ,000 |
| X6 | ,915 | ,000 | ,000 | ,000 |
| X5 | 1,155 | ,000 | ,000 | ,000 |
| X4 | 1,198 | ,000 | ,000 | ,000 |
| X3 | ,000 | ,000 | ,000 | ,000 |
| X2 | ,000 | ,000 | ,000 | ,000 |
| X1 | ,000 | ,000 | ,000 | ,000 |

Standardized Indirect Effects (Group number 1 - Default model)

| | PROD_I NOV | ISLAMIC_DIFF _ADV | COST_A _DV | MARKT_P _ERF |
|----------------------|---------------|----------------------|---------------|-----------------|
| ISLAMIC_DIFF _ADV | ,000 | ,000 | ,000 | ,000 |
| COST_ADV | ,000 | ,000 | ,000 | ,000 |
| MARKT_PERF | ,702 | ,000 | ,000 | ,000 |
| X7 | ,676 | ,000 | ,000 | ,000 |
| X8 | ,674 | ,000 | ,000 | ,000 |
| X9 | ,645 | ,000 | ,000 | ,000 |
| X12 | ,591 | ,370 | ,426 | ,000 |
| X11 | ,652 | ,408 | ,470 | ,000 |
| X10 | ,500 | ,313 | ,361 | ,000 |
| X6 | ,527 | ,000 | ,000 | ,000 |
| X5 | ,622 | ,000 | ,000 | ,000 |
| X4 | ,645 | ,000 | ,000 | ,000 |
| X3 | ,000 | ,000 | ,000 | ,000 |
| X2 | ,000 | ,000 | ,000 | ,000 |
| X1 | ,000 | ,000 | ,000 | ,000 |

Modification Indices (Group number 1 - Default model)

Covariances: (Group number 1 - Default model)

| | | |
|-------------|-------|------------|
| | M.I. | Par Change |
| e10 <--> Z3 | 7,469 | ,499 |

Variances: (Group number 1 - Default model)

| | | |
|--|------|------------|
| | M.I. | Par Change |
|--|------|------------|

Regression Weights: (Group number 1 - Default model)

| | | |
|-------------|-------|------------|
| | M.I. | Par Change |
| X10 <--- X6 | 4,120 | ,106 |
| X10 <--- X4 | 4,760 | ,107 |

Minimization History (Default model)

| Iteration | Negative eigen values | Condition # | Smallest eigen value | Diameter | F | NTRIES | Ratio |
|-----------|-----------------------|-------------|----------------------|----------|---------|--------|----------|
| 0 | e 8 | | -,545 | 9999,000 | 932,344 | 0 | 9999,000 |
| 1 | e* 8 | | -,240 | 3,585 | 398,653 | 20 | ,361 |
| 2 | e 4 | | -,145 | ,921 | 181,414 | 5 | ,873 |
| 3 | e 1 | | -,005 | ,670 | 104,705 | 5 | ,762 |
| 4 | e* 0 | 86,886 | | ,757 | 60,720 | 5 | ,681 |
| 5 | e 0 | 33,183 | | ,432 | 45,731 | 1 | 1,006 |
| 6 | e 0 | 46,866 | | ,149 | 43,194 | 1 | 1,125 |
| 7 | e 0 | 52,590 | | ,049 | 43,065 | 1 | 1,044 |
| 8 | e 0 | 53,450 | | ,004 | 43,064 | 1 | 1,004 |
| 9 | e 0 | 54,430 | | ,000 | 43,064 | 1 | 1,000 |

Model Fit Summary**CMIN**

| Model | NPAR | CMIN | DF | P | CMIN/DF |
|--------------------|------|---------|----|------|---------|
| Default model | 28 | 43,064 | 50 | ,746 | ,861 |
| Saturated model | 78 | ,000 | 0 | | |
| Independence model | 12 | 925,870 | 66 | ,000 | 14,028 |

RMR, GFI

| Model | RMR | GFI | AGFI | PGFI |
|--------------------|-------|-------|------|------|
| Default model | ,138 | ,934 | ,898 | ,599 |
| Saturated model | ,000 | 1,000 | | |
| Independence model | 1,505 | ,227 | ,087 | ,192 |

Baseline Comparisons

| Model | NFI Delta1 | RFI rho1 | IFI Delta2 | TLI rho2 | CFI |
|-----------------------|---------------|-------------|---------------|-------------|-------|
| Default model | ,953 | ,939 | 1,008 | 1,011 | 1,000 |
| Saturated model | 1,000 | | 1,000 | | 1,000 |
| Independence model | ,000 | ,000 | ,000 | ,000 | ,000 |

Parsimony-Adjusted Measures

| Model | PRATIO | PNFI | PCFI |
|--------------------|--------|------|------|
| Default model | ,758 | ,722 | ,758 |
| Saturated model | ,000 | ,000 | ,000 |
| Independence model | 1,000 | ,000 | ,000 |

NCP

| Model | NCP | LO 90 | HI 90 |
|--------------------|---------|---------|---------|
| Default model | ,000 | ,000 | 11,551 |
| Saturated model | ,000 | ,000 | ,000 |
| Independence model | 859,870 | 765,247 | 961,921 |

FMIN

| Model | FMIN | F0 | LO 90 | HI 90 |
|-----------------|------|------|-------|-------|
| Default model | ,422 | ,000 | ,000 | ,113 |
| Saturated model | ,000 | ,000 | ,000 | ,000 |

| Model | FMIN | F0 | LO 90 | HI 90 |
|--------------------|-------|-------|-------|-------|
| Independence model | 9,077 | 8,430 | 7,502 | 9,431 |

RMSEA

| Model | RMSEA | LO 90 | HI 90 | PCLOSE |
|--------------------|-------|-------|-------|--------|
| Default model | ,000 | ,000 | ,048 | ,959 |
| Independence model | ,357 | ,337 | ,378 | ,000 |

AIC

| Model | AIC | BCC | BIC | CAIC |
|--------------------|---------|---------|---------|---------|
| Default model | 99,064 | 107,244 | 172,837 | 200,837 |
| Saturated model | 156,000 | 178,787 | 361,509 | 439,509 |
| Independence model | 949,870 | 953,375 | 981,487 | 993,487 |

ECVI

| Model | ECVI | LO 90 | HI 90 | MECVI |
|--------------------|-------|-------|--------|-------|
| Default model | ,971 | 1,039 | 1,152 | 1,051 |
| Saturated model | 1,529 | 1,529 | 1,529 | 1,753 |
| Independence model | 9,312 | 8,385 | 10,313 | 9,347 |

HOELTER

| Model | HOELTER .05 | HOELTER .01 |
|--------------------|----------------|----------------|
| Default model | 160 | 181 |
| Independence model | 10 | 11 |

Execution time summary

Minimization: ,016
 Miscellaneous: ,401
 Bootstrap: ,000
 Total: ,417