

BAB 5

SIMPULAN DAN SARAN

5.1. Simpulan

Berdasarkan hasil analisis dan pembahasan, maka simpulan penelitian ini adalah sebagai berikut:

1. *Distribution intensity* terbukti berpengaruh positif terhadap *brand awareness*. Hal ini berarti jika produk Sunlight didistribusikan secara intensif dan dapat ditemukan di mana-mana, maka kesadaran merek konsumen pada produk Sunlight akan meningkat.
2. *Advertising* terbukti berpengaruh positif terhadap *brand awareness*. Hal ini berarti jika produk Sunlight diiklankan secara intensif dan dapat terlihat di mana-mana, maka kesadaran merek konsumen pada produk Sunlight akan meningkat.
3. *Sales promotion* terbukti berpengaruh positif terhadap *brand awareness*. Dalam hal ini, konsumen akan memiliki kesadaran merek terhadap produk Sunlight, jika promosi penjualan terus dilakukan pada produk Sunlight.
4. *Brand awareness* terbukti berpengaruh positif terhadap *brand equity*. Hal ini berarti jika konsumen memiliki kesadaran merek yang tinggi terhadap produk Sunlight, maka konsumen akan memiliki ekuitas merek yang tinggi pula terhadap produk Sunlight. Sebaliknya, konsumen tidak akan memiliki ekuitas merek terhadap produk Sunlight jika tidak memiliki kesadaran merek terhadap produk Sunlight.

5.2. Saran

Berdasarkan simpulan di atas, dapat diberikan beberapa saran terkait dengan penelitian ini, antara lain:

1. *Distribution intensity* berpengaruh positif terhadap *brand awareness* pada produk Sunlight di Surabaya. Sebaiknya pihak Unilever lebih memperluas lagi jaringan distribusinya ke daerah-daerah yang belum menjual produk Sunlight karena hal ini berkaitan dengan membangun ekuitas merek Sunlight di benak konsumen melalui kesadaran merek.
2. *Advertising* berpengaruh positif terhadap *brand awareness* pada produk Sunlight di Surabaya. Sebaiknya pihak Unilever terus mempertahankan dan membuat iklan yang lebih menarik lagi karena hal ini akan membuat konsumen semakin sadar terhadap merek Sunlight.
3. *Sales promotion* berpengaruh positif terhadap *brand awareness* pada produk Sunlight di Surabaya. Sebaiknya pihak Unilever terus mempertahankan dan membuat promosi penjualan yang lebih menarik lagi, hal ini berkaitan dengan semakin menariknya promosi penjualan yang ada, semakin meningkat pula ekuitas merek konsumen pada produk Sunlight melalui kesadaran merek.
4. *Brand awareness* berpengaruh positif terhadap *brand equity* pada produk Sunlight di Surabaya. Sebaiknya pihak Unilever terus mempertahankan kesadaran merek konsumen pada produk Sunlight karena hal ini berkaitan dengan membangun ekuitas merek Sunlight.
5. Bagi peneliti selanjutnya, disarankan untuk menambah variabel-variabel lain yang berkaitan dengan *brand equity*, serta dapat menambah sampel yang lebih besar. Penelitian ini dapat menjadi acuan bagi penelitian lebih lanjut, dengan menambah sampel penelitian yang lebih besar dan menggunakan obyek penelitian yang berbeda.

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Lampiran 1

Kuesioner

Kuesioner ini dibuat dalam rangka melakukan penelitian untuk menyelesaikan tugas akhir saya, dengan judul, “Pengaruh *Distribution Intensity, Advertising*, dan *Sales Promotion* Terhadap *Brand Awareness*, dan *Brand Equity* pada Produk Sunlight di Surabaya. Saya berharap responden bersedia untuk mengisi kuesioner ini dan memberikan pernyataan yang sesuai dengan pendapat Anda. Atas kesediaannya saya ucapkan terima kasih.

Hormat saya,
Gustian

Petunjuk Pengisian: Berilah tanda (X) pada setiap jawaban Anda.

Karakteristik Responden

1. Jenis kelamin:
a. Laki-laki b. Perempuan
2. Usia:
a. 17-23 tahun d. 38-44 tahun
b. 24-30 tahun e. ≥ 45 tahun
c. 31-37 tahun
3. Domisili saat ini:
a. Surabaya b. Luar Surabaya
4. Apakah Anda mengetahui produk Sunlight?
a. Ya b. Tidak
5. Apakah Anda mengetahui iklan Sunlight?
a. Ya b. Tidak

Keterangan:

STS = Sangat Tidak Setuju

TS = Tidak Setuju

N = Netral

S = Setuju

SS = Sangat Setuju

| No. | Pernyataan | STS | TS | N | S | SS |
|--------------------------------------|--|-----|----|---|---|----|
| <i>Distribution Intensity</i> | | | | | | |
| 1. | Menurut saya banyak toko yang menjual produk Sunlight | | | | | |
| 2. | Menurut saya lebih banyak toko yang menjual produk Sunlight daripada merek lain (pesaing). | | | | | |
| 3. | Menurut saya produk Sunlight tersebar luas di seluruh wilayah Surabaya. | | | | | |
| <i>Advertising</i> | | | | | | |
| 1. | Menurut saya produk Sunlight diiklankan secara intensif. | | | | | |
| 2. | Menurut saya aktivitas iklan untuk produk Sunlight terlihat lebih mahal dibandingkan aktivitas iklan merek lain (pesaing). | | | | | |
| 3. | Menurut saya aktivitas iklan untuk produk Sunlight sering terlihat di mana-mana. | | | | | |

| <i>Sales Promotion</i> | | | | | |
|-------------------------------|---|--|--|--|--|
| 1. | Menurut saya produk Sunlight sering melakukan undian, kontes dan permainan. | | | | |
| 2. | Menurut saya produk Sunlight sering menawarkan produk kemasan ekstra. | | | | |
| 3. | Menurut saya produk Sunlight sering memberikan bonus (spon cuci piring, cairan cuci piring dalam kemasan kecil, piring) untuk setiap pembelian produk Sunlight. | | | | |
| <i>Brand Awareness</i> | | | | | |
| 1. | Merek Sunlight merupakan yang pertama muncul dalam benak saya ketika diminta menyebutkan merek cairan cuci piring. | | | | |
| 2. | Saya dapat mengingat merek Sunlight sebagai salah satu produk cairan cuci piring. | | | | |
| 3. | Saya dapat mengenali produk merek Sunlight dengan hanya melihat ciri-ciri kemasannya. | | | | |
| <i>Brand Equity</i> | | | | | |
| 1. | Saya lebih sadar merek Sunlight daripada merek lain walaupun | | | | |

| | | | | | | |
|----|--|--|--|--|--|--|
| | kualitas kedua merek ini relatif sama. | | | | | |
| 2. | Saya lebih sadar merek Sunlight daripada merek lain walaupun ciri-ciri kedua merek ini relatif sama. | | | | | |
| 3. | Saya lebih sadar merek Sunlight daripada merek lain walaupun harga kedua merek ini relatif sama. | | | | | |

Lampiran 2

Hasil Kuesioner

| No | Karakteristik Responden | | | | | Distribution Intensity | | | Advertising | | | Sales Promotion | | | Brand Awareness | | | Brand Equity | | |
|----|-------------------------|---|---|----|----|------------------------|---------|---------|-------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|--------------|---------|---------|
| | JK | U | D | SP | SI | DI 1 | DI 2 | DI 3 | AS 1 | AS 2 | AS 3 | SP 1 | SP 2 | SP 3 | BA 1 | BA 2 | BA 3 | BE 1 | BE 2 | BE 3 |
| 1 | 2 | 4 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 5 | 4 | 3 |
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| 11 | 2 | 1 | 1 | 1 | 1 | 4 | 3 | 5 | 5 | 3 | 4 | 3 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 5 |

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| 12 | 2 | 4 | 1 | 1 | 1 | 5 | 4 | 4 | 5 | 3 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 2 | 5 | 5 |
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| 22 | 2 | 3 | 1 | 1 | 1 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 3 | 4 | 4 | 4 |
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| 97 | 2 | 5 | 1 | 1 | 1 | 5 | 5 | 4 | 4 | 4 | 4 | 2 | 4 | 5 | 3 | 3 | 4 | 4 | 4 |
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| 102 | 2 | 5 | 1 | 1 | 1 | 3 | 4 | 4 | 4 | 3 | 4 | 5 | 5 | 4 | 4 | 3 | 4 | 4 | 3 |
| 103 | 2 | 4 | 1 | 1 | 1 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 2 | 5 | 4 |
| 104 | 2 | 4 | 1 | 1 | 1 | 3 | 5 | 4 | 4 | 5 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 105 | 2 | 3 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 106 | 2 | 5 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 |
| 107 | 2 | 4 | 1 | 1 | 1 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 |
| 108 | 2 | 5 | 1 | 1 | 1 | 2 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 2 | 2 | 5 |
| 109 | 2 | 4 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 |
| 110 | 2 | 3 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 5 |
| 111 | 2 | 5 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 5 | 5 | 5 | 4 | 5 |
| 112 | 2 | 4 | 1 | 1 | 1 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 1 | 2 | 2 | 3 | 1 | 1 | 3 |
| 113 | 2 | 4 | 1 | 1 | 1 | 4 | 4 | 5 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 3 | 4 |

h

| | | | | | | | | | | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 114 | 2 | 3 | 1 | 1 | 1 | 5 | 5 | 4 | 4 | 3 | 4 | 5 | 3 | 4 | 5 | 4 | 4 | 4 | 3 | 4 |
| 115 | 2 | 4 | 1 | 1 | 1 | 4 | 4 | 5 | 4 | 3 | 3 | 5 | 3 | 1 | 4 | 4 | 4 | 4 | 5 | 4 |
| 116 | 2 | 4 | 1 | 1 | 1 | 4 | 5 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| 117 | 2 | 5 | 1 | 1 | 1 | 4 | 4 | 2 | 4 | 4 | 4 | 2 | 1 | 1 | 3 | 1 | 2 | 3 | 4 | 4 |
| 118 | 2 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 4 | 3 |
| 119 | 2 | 3 | 1 | 1 | 1 | 2 | 2 | 1 | 5 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 120 | 2 | 5 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 2 |
| 121 | 2 | 4 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 3 |
| 122 | 2 | 5 | 1 | 1 | 1 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 2 | 4 | 5 |
| 123 | 2 | 4 | 1 | 1 | 1 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 3 | 5 |
| 124 | 2 | 4 | 1 | 1 | 1 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 4 | 5 | 5 |
| 125 | 2 | 3 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 2 | 4 |
| 126 | 2 | 5 | 1 | 1 | 1 | 5 | 4 | 1 | 4 | 4 | 4 | 3 | 2 | 4 | 2 | 1 | 3 | 3 | 2 | 4 |
| 127 | 2 | 4 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 |
| 128 | 2 | 4 | 1 | 1 | 1 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 |
| 129 | 2 | 3 | 1 | 1 | 1 | 4 | 4 | 4 | 1 | 2 | 1 | 4 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 2 |
| 130 | 2 | 4 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 4 | 1 | 1 | 4 | 2 | 1 | 1 | 4 | 4 | 4 |

| | | | | | | | | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 131 | 2 | 5 | 1 | 1 | 1 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 132 | 2 | 4 | 1 | 1 | 1 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 133 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| 134 | 2 | 5 | 1 | 1 | 1 | 2 | 5 | 4 | 1 | 1 | 1 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| 135 | 2 | 4 | 1 | 1 | 1 | 4 | 5 | 4 | 1 | 1 | 2 | 4 | 5 | 4 | 4 | 4 | 4 | 5 |
| 136 | 1 | 3 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 |
| 137 | 2 | 5 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 |
| 138 | 2 | 5 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 |
| 139 | 2 | 3 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 2 | 4 |
| 140 | 2 | 5 | 1 | 1 | 1 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 |
| 141 | 1 | 2 | 1 | 1 | 1 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 3 | 5 | 4 | 4 | 4 | 4 |
| 142 | 2 | 3 | 1 | 1 | 1 | 4 | 4 | 5 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 4 |
| 143 | 2 | 5 | 1 | 1 | 1 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 |
| 144 | 2 | 5 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 2 |
| 145 | 2 | 5 | 1 | 1 | 1 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 |
| 146 | 2 | 4 | 1 | 1 | 1 | 4 | 4 | 4 | 1 | 1 | 2 | 5 | 5 | 5 | 4 | 2 | 4 | 2 |
| 147 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 5 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 5 | 4 | 5 |

| | | | | | | | | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148 | 2 | 3 | 1 | 1 | 1 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 |
| 149 | 2 | 2 | 1 | 1 | 1 | 4 | 4 | 1 | 5 | 4 | 5 | 5 | 3 | 4 | 4 | 5 | 5 | 5 |
| 150 | 2 | 3 | 1 | 1 | 1 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 |

Keterangan:

JK = Jenis Kelamin

U = Usia

D = Domisili

SP = Status Produk

SI = Status Iklan

Lampiran 3

Statistik Deskriptif

Frequencies

Jenis Kelamin

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|-----------------|-----------|---------|---------------|--------------------|
| Valid Laki-Laki | 13 | 8.7 | 8.7 | 8.7 |
| Perempuan | 137 | 91.3 | 91.3 | 100.0 |
| Total | 150 | 100.0 | 100.0 | |

Usia

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------------------|-----------|---------|---------------|--------------------|
| Valid 17-23 tahun | 4 | 2.7 | 2.7 | 2.7 |
| 24-30 tahun | 11 | 7.3 | 7.3 | 10.0 |
| 31-37 tahun | 32 | 21.3 | 21.3 | 31.3 |
| 38-44 tahun | 61 | 40.7 | 40.7 | 72.0 |
| >= 45 tahun | 42 | 28.0 | 28.0 | 100.0 |
| Total | 150 | 100.0 | 100.0 | |

Domisili

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|----------------|-----------|---------|---------------|--------------------|
| Valid Surabaya | 150 | 100.0 | 100.0 | 100.0 |

Status Produk

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|------------------|-----------|---------|---------------|--------------------|
| Valid Mengetahui | 150 | 100.0 | 100.0 | 100.0 |

Status Iklan

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|------------------|-----------|---------|---------------|--------------------|
| Valid Mengetahui | 150 | 100.0 | 100.0 | 100.0 |

b

Statistics

| | | DI1 | DI2 | DI3 | DI |
|--------------------|---------|------|------|------|--------|
| N | Valid | 150 | 150 | 150 | 150 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | 3.58 | 3.63 | 3.68 | 3.6311 |
| Std. Error of Mean | | .091 | .097 | .089 | .07621 |

Statistics

| | | AS1 | AS2 | AS3 | AS |
|--------------------|---------|------|------|------|--------|
| N | Valid | 150 | 150 | 150 | 150 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | 3.83 | 3.71 | 3.57 | 3.7044 |
| Std. Error of Mean | | .089 | .095 | .095 | .08183 |

Statistics

| | | SP1 | SP2 | SP3 | SP |
|--------------------|---------|------|------|------|--------|
| N | Valid | 150 | 150 | 150 | 150 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | 3.79 | 3.73 | 3.83 | 3.7844 |
| Std. Error of Mean | | .086 | .093 | .090 | .07699 |

Statistics

| | | BA1 | BA2 | BA3 | BA |
|--------------------|---------|------|------|------|--------|
| N | Valid | 150 | 150 | 150 | 150 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | 3.73 | 3.58 | 3.68 | 3.6644 |
| Std. Error of Mean | | .085 | .090 | .090 | .07439 |

Statistics

| | | BE1 | BE2 | BE3 | BE |
|--------------------|---------|------|------|------|--------|
| N | Valid | 150 | 150 | 150 | 150 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | 3.65 | 3.68 | 3.73 | 3.6889 |
| Std. Error of Mean | | .089 | .088 | .085 | .07379 |

Lampiran 4

Uji Normalitas

Total Sample Size = 150

Univariate Summary Statistics for Continuous Variables

| | Variable | Mean | St.Dev. | T-Value | Skewness | Kurtosis | Minimum | Freq. | Maximum | Freq. |
|--|----------|-------|---------|---------|----------|----------|---------|-------|---------|-------|
| | DI1 | 3.580 | 1.113 | 39.398 | -0.195 | -0.478 | 1.124 | 7 | 5.224 | 30 |
| | DI2 | 3.633 | 1.190 | 37.409 | -0.220 | -0.575 | 1.233 | 11 | 5.293 | 35 |
| | DI3 | 3.680 | 1.089 | 41.394 | -0.216 | -0.458 | 1.383 | 9 | 5.257 | 32 |
| | AS1 | 3.833 | 1.096 | 42.854 | -0.228 | -0.337 | 1.563 | 11 | 5.364 | 37 |
| | AS2 | 3.713 | 1.166 | 38.995 | -0.220 | -0.554 | 1.435 | 13 | 5.333 | 36 |
| | AS3 | 3.567 | 1.167 | 37.440 | -0.153 | -0.491 | 1.385 | 15 | 5.379 | 27 |
| | SP1 | 3.787 | 1.059 | 43.784 | -0.249 | -0.325 | 1.402 | 7 | 5.283 | 35 |
| | SP2 | 3.733 | 1.139 | 40.140 | -0.264 | -0.571 | 1.323 | 9 | 5.248 | 39 |
| | SP3 | 3.833 | 1.108 | 42.383 | -0.303 | -0.508 | 1.340 | 7 | 5.249 | 43 |
| | BA1 | 3.733 | 1.041 | 43.941 | -0.229 | -0.268 | 1.329 | 6 | 5.275 | 31 |
| | BA2 | 3.580 | 1.101 | 39.832 | -0.198 | -0.521 | 1.159 | 7 | 5.179 | 31 |
| | BA3 | 3.680 | 1.101 | 40.934 | -0.238 | -0.517 | 1.241 | 7 | 5.210 | 35 |
| | BE1 | 3.653 | 1.093 | 40.940 | -0.223 | -0.478 | 1.161 | 6 | 5.210 | 33 |
| | BE2 | 3.680 | 1.083 | 41.631 | -0.235 | -0.533 | 1.287 | 7 | 5.181 | 35 |
| | BE3 | 3.733 | 1.047 | 43.672 | -0.222 | -0.230 | 1.221 | 5 | 5.291 | 31 |

Test of Univariate Normality for Continuous Variables

| | Skewness | | | Kurtosis | | |
|----------|----------|---------|---------|----------|------------|---------|
| Variable | Z-Score | P-Value | Z-Score | P-Value | Chi-Square | P-Value |
| DI1 | -1.003 | 0.316 | -1.450 | 0.147 | 3.109 | 0.211 |
| DI2 | -1.126 | 0.260 | -1.895 | 0.058 | 4.859 | 0.088 |
| DI3 | -1.106 | 0.269 | -1.362 | 0.173 | 3.078 | 0.215 |
| AS1 | -1.168 | 0.243 | -0.886 | 0.375 | 2.149 | 0.341 |
| AS2 | -1.126 | 0.260 | -1.793 | 0.073 | 4.482 | 0.106 |
| AS3 | -0.788 | 0.431 | -1.504 | 0.133 | 2.882 | 0.237 |
| SP1 | -1.270 | 0.204 | -0.842 | 0.400 | 2.322 | 0.313 |
| SP2 | -1.346 | 0.178 | -1.876 | 0.061 | 5.332 | 0.070 |
| SP3 | -1.536 | 0.124 | -1.581 | 0.114 | 4.859 | 0.088 |
| BA1 | -1.171 | 0.241 | -0.640 | 0.522 | 1.782 | 0.410 |
| BA2 | -1.014 | 0.310 | -1.639 | 0.101 | 3.717 | 0.156 |
| BA3 | -1.219 | 0.223 | -1.621 | 0.105 | 4.112 | 0.128 |
| BE1 | -1.143 | 0.253 | -1.449 | 0.147 | 3.407 | 0.182 |
| BE2 | -1.200 | 0.230 | -1.696 | 0.090 | 4.319 | 0.115 |
| BE3 | -1.137 | 0.256 | -0.512 | 0.609 | 1.554 | 0.460 |

b

Relative Multivariate Kurtosis = 1.028

Test of Multivariate Normality for Continuous Variables

| Skewness | | | Kurtosis | | | Skewness and Kurtosis | |
|----------|---------|---------|----------|---------|---------|-----------------------|---------|
| Value | Z-Score | P-Value | Value | Z-Score | P-Value | Chi-Square | P-Value |
| 32.778 | 3.567 | 0.000 | 262.186 | 2.548 | 0.011 | 19.218 | 0.000 |

Lampiran 5**Output Teks**

DATE: 5/11/2013

TIME: 14:37

L I S R E L 8.70

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file E:\Data.spl:

BRAND EQUITY
OBSERVED VARIABEL DI1 DI2 DI3 AS1 AS2 AS3 SP1 SP2 SP3 BA1
BA2 BA3 BE1 BE2 BE3
COVARIANCE MATRIX FROM FILE E:\DATA.COV
SAMPLE SIZE 150
LATENT VARIABLES DISTRIBUTIONINTENSITY
ADVERTISINGSPENDING SALES PROMOTION BRAND_AW
BRAND_EQ
RELATIONSHIPS:
DI1 = 1*DISTRIBUTIONINTENSITY
DI2-DI3 = DISTRIBUTIONINTENSITY
AS1 = 1*ADVERTISINGSPENDING
AS2-AS3 = ADVERTISINGSPENDING
SP1 = 1*SALES PROMOTION

SP2-SP3 = SALES PROMOTION
 BA1 = 1*BRAND_AW
 BA2-BA3 = BRAND_AW
 BE1 = 1*BRAND_EQ
 BE2-BE3 = BRAND_EQ
 BRAND_AW = DISTRIBUTION INTENSITY
 ADVERTISING SPENDING SALES PROMOTION
 BRAND_EQ = BRAND_AW
 OPTIONS: SS SC EF RS
 PATH DIAGRAM
 END OF PROGRAM

Sample Size = 150

BRAND EQUITY

Covariance Matrix

| | BA1 | BA2 | BA3 | BE1 | BE2 | BE3 |
|-----|------|------|------|------|------|------|
| BA1 | 1.08 | | | | | |
| BA2 | 0.49 | 1.21 | | | | |
| BA3 | 0.58 | 0.63 | 1.21 | | | |
| BE1 | 0.42 | 0.50 | 0.49 | 1.19 | | |
| BE2 | 0.47 | 0.47 | 0.55 | 0.57 | 1.17 | |
| BE3 | 0.37 | 0.56 | 0.47 | 0.49 | 0.58 | 1.10 |
| DI1 | 0.37 | 0.53 | 0.42 | 0.22 | 0.36 | 0.62 |
| DI2 | 0.51 | 0.51 | 0.47 | 0.44 | 0.43 | 0.58 |
| DI3 | 0.43 | 0.54 | 0.35 | 0.40 | 0.41 | 0.48 |
| AS1 | 0.39 | 0.37 | 0.41 | 0.47 | 0.40 | 0.46 |
| AS2 | 0.41 | 0.45 | 0.50 | 0.44 | 0.54 | 0.47 |
| AS3 | 0.42 | 0.24 | 0.29 | 0.40 | 0.33 | 0.48 |
| SP1 | 0.42 | 0.43 | 0.39 | 0.51 | 0.41 | 0.39 |
| SP2 | 0.50 | 0.55 | 0.55 | 0.47 | 0.49 | 0.47 |
| SP3 | 0.42 | 0.43 | 0.43 | 0.49 | 0.39 | 0.52 |

Covariance Matrix

| | DI1 | DI2 | DI3 | AS1 | AS2 | AS3 |
|-----|------|-----|-----|-----|-----|-----|
| DI1 | 1.24 | | | | | |

| | | | | | | |
|-----|------|------|------|------|------|------|
| DI2 | 0.72 | 1.42 | | | | |
| DI3 | 0.51 | 0.43 | 1.19 | | | |
| AS1 | 0.32 | 0.24 | 0.33 | 1.20 | | |
| AS2 | 0.53 | 0.47 | 0.47 | 0.59 | 1.36 | |
| AS3 | 0.29 | 0.37 | 0.33 | 0.65 | 0.69 | 1.36 |
| SP1 | 0.43 | 0.43 | 0.54 | 0.34 | 0.47 | 0.51 |
| SP2 | 0.35 | 0.36 | 0.48 | 0.25 | 0.40 | 0.40 |
| SP3 | 0.54 | 0.56 | 0.39 | 0.39 | 0.41 | 0.27 |

Covariance Matrix

| | SP1 | SP2 | SP3 |
|-----|------|------|------|
| SP1 | 1.12 | | |
| SP2 | 0.61 | 1.30 | |
| SP3 | 0.54 | 0.65 | 1.23 |

BRAND EQUITY

Number of Iterations = 12

LISREL Estimates (Maximum Likelihood)

Measurement Equations

BA1 = 1.00*BRAND_AW, Errorvar.= 0.64 , R² = 0.41
 (0.083)
 7.72

BA2 = 1.13*BRAND_AW, Errorvar.= 0.65 , R² = 0.47
 (0.16) (0.086)
 6.97 7.48

BA3 = 1.11*BRAND_AW, Errorvar.= 0.67 , R² = 0.45
 (0.16) (0.088)
 6.86 7.56

BE1 = 1.00*BRAND_EQ, Errorvar.= 0.70 , R² = 0.41

(0.094)
7.43

BE2 = 1.06*BRAND_EQ, Errorvar.= 0.62 , R² = 0.47
 (0.15) (0.087)
 6.83 7.07

BE3 = 1.09*BRAND_EQ, Errorvar.= 0.51 , R² = 0.53
 (0.15) (0.078)
 7.14 6.58

DI1 = 1.00*DISTRIBU, Errorvar.= 0.64 , R² = 0.49
 (0.097)
 6.53

DI2 = 1.03*DISTRIBU, Errorvar.= 0.78 , R² = 0.45
 (0.15) (0.11)
 6.82 6.83

DI3 = 0.87*DISTRIBU, Errorvar.= 0.73 , R² = 0.39
 (0.14) (0.10)
 6.40 7.28

AS1 = 1.00*ADVERTIS, Errorvar.= 0.65 , R² = 0.46
 (0.098)
 6.59

AS2 = 1.16*ADVERTIS, Errorvar.= 0.62 , R² = 0.54
 (0.17) (0.11)
 6.85 5.75

AS3 = 1.07*ADVERTIS, Errorvar.= 0.73 , R² = 0.46
 (0.16) (0.11)
 6.55 6.56

SP1 = 1.00*SALESPRO, Errorvar.= 0.58 , R² = 0.49
 (0.085)
 6.75

SP2 = 1.10*SALESPRO, Errorvar.= 0.64 , R² = 0.51

| | |
|--------|---------|
| (0.15) | (0.097) |
| 7.29 | 6.55 |

SP3 = 1.04*SALESPRO, Errorvar.= 0.63 , R² = 0.48

| | |
|--------|---------|
| (0.15) | (0.094) |
| 7.14 | 6.77 |

Structural Equations

BRAND_AW = 0.36*DISTRIBU + 0.21*ADVERTIS +
 0.33*SALESPRO, Errorvar.= 0.072 , R² = 0.84

| | | | |
|--------|--------|--------|---------|
| (0.15) | (0.10) | (0.15) | (0.032) |
| 2.42 | 2.10 | 2.21 | 2.24 |

BRAND_EQ = 0.99*BRAND_AW, Errorvar.= 0.062 , R² = 0.87

| | |
|--------|---------|
| (0.16) | (0.043) |
| 6.30 | 1.43 |

Reduced Form Equations

BRAND_AW = 0.36*DISTRIBU + 0.21*ADVERTIS +
 0.33*SALESPRO, Errorvar.= 0.072, R² = 0.84

| | | |
|--------|--------|--------|
| (0.15) | (0.10) | (0.15) |
| 2.42 | 2.10 | 2.21 |

BRAND_EQ = 0.36*DISTRIBU + 0.21*ADVERTIS + 0.32*SALESPRO,
 Errorvar.= 0.13, R² = 0.73

| | | |
|--------|--------|--------|
| (0.15) | (0.10) | (0.15) |
| 2.41 | 2.09 | 2.20 |

Covariance Matrix of Independent Variables

| | DISTRIBU | ADVERTIS | SALESPRO |
|----------|------------------------|----------|----------|
| DISTRIBU | 0.60 (0.14) 4.34 | | |
| ADVERTIS | | | |
| SALESPRO | | | |

| | | | |
|-----------|--------|--------|--------|
| ADVERTIS | 0.36 | 0.55 | |
| | (0.08) | (0.13) | |
| | 4.32 | 4.14 | |
| SALES PRO | 0.44 | 0.34 | 0.54 |
| | (0.09) | (0.08) | (0.12) |
| | 4.95 | 4.32 | 4.41 |

Covariance Matrix of Latent Variables

| | BRAND_AW | BRAND_EQ | DISTRIBU | ADVERTIS |
|-----------|----------|----------|----------|----------|
| SALES PRO | | | | |
| BRAND_AW | 0.45 | | | |
| BRAND_EQ | 0.44 | 0.49 | | |
| DISTRIBU | 0.44 | 0.44 | 0.60 | |
| ADVERTIS | 0.36 | 0.36 | 0.36 | 0.55 |
| SALES PRO | 0.41 | 0.41 | 0.44 | 0.34 |
| | | | | 0.54 |

Goodness of Fit Statistics

Degrees of Freedom = 83

Minimum Fit Function Chi-Square = 141.30 (P = 0.00)

Normal Theory Weighted Least Squares Chi-Square = 130.90 (P = 0.00063)

Estimated Non-centrality Parameter (NCP) = 47.90
90 Percent Confidence Interval for NCP = (20.69 ; 83.03)

Minimum Fit Function Value = 0.95

Population Discrepancy Function Value (F0) = 0.32

90 Percent Confidence Interval for F0 = (0.14 ; 0.56)

Root Mean Square Error of Approximation (RMSEA) = 0.062

90 Percent Confidence Interval for RMSEA = (0.041 ; 0.082)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.16

Expected Cross-Validation Index (ECVI) = 1.38

90 Percent Confidence Interval for ECVI = (1.19 ; 1.61)

ECVI for Saturated Model = 1.61

ECVI for Independence Model = 15.40

Chi-Square for Independence Model with 105 Degrees of Freedom = 2264.01

Independence AIC = 2294.01

Model AIC = 204.90

Saturated AIC = 240.00

Independence CAIC = 2354.17

Model CAIC = 353.29

Saturated CAIC = 721.28

Normed Fit Index (NFI) = 0.94

Non-Normed Fit Index (NNFI) = 0.97

Parsimony Normed Fit Index (PNFI) = 0.74

Comparative Fit Index (CFI) = 0.97

Incremental Fit Index (IFI) = 0.97

Relative Fit Index (RFI) = 0.92

Critical N (CN) = 123.20

Root Mean Square Residual (RMR) = 0.066

Standardized RMR = 0.054

Goodness of Fit Index (GFI) = 0.90

Adjusted Goodness of Fit Index (AGFI) = 0.85

Parsimony Goodness of Fit Index (PGFI) = 0.62

BRAND EQUITY

Fitted Covariance Matrix

| | BA1 | BA2 | BA3 | BE1 | BE2 | BE3 |
|-----|------|------|------|------|------|------|
| BA1 | 1.08 | | | | | |
| BA2 | 0.50 | 1.21 | | | | |
| BA3 | 0.49 | 0.56 | 1.21 | | | |
| BE1 | 0.44 | 0.49 | 0.49 | 1.19 | | |
| BE2 | 0.46 | 0.52 | 0.51 | 0.52 | 1.17 | |
| BE3 | 0.48 | 0.54 | 0.53 | 0.54 | 0.57 | 1.10 |
| DI1 | 0.44 | 0.50 | 0.49 | 0.44 | 0.46 | 0.47 |
| DI2 | 0.45 | 0.51 | 0.50 | 0.45 | 0.47 | 0.49 |

h

| | | | | | | |
|-----|------|------|------|------|------|------|
| DI3 | 0.38 | 0.43 | 0.43 | 0.38 | 0.40 | 0.41 |
| AS1 | 0.36 | 0.41 | 0.40 | 0.36 | 0.38 | 0.39 |
| AS2 | 0.42 | 0.47 | 0.46 | 0.41 | 0.44 | 0.45 |
| AS3 | 0.39 | 0.43 | 0.43 | 0.38 | 0.40 | 0.41 |
| SP1 | 0.41 | 0.46 | 0.46 | 0.41 | 0.43 | 0.44 |
| SP2 | 0.45 | 0.51 | 0.50 | 0.45 | 0.47 | 0.49 |
| SP3 | 0.43 | 0.48 | 0.48 | 0.42 | 0.45 | 0.46 |

Fitted Covariance Matrix

| | DI1 | DI2 | DI3 | AS1 | AS2 | AS3 |
|-----|------|------|------|------|------|------|
| DI1 | 1.24 | | | | | |
| DI2 | 0.62 | 1.41 | | | | |
| DI3 | 0.52 | 0.54 | 1.19 | | | |
| AS1 | 0.36 | 0.37 | 0.32 | 1.20 | | |
| AS2 | 0.42 | 0.43 | 0.37 | 0.64 | 1.36 | |
| AS3 | 0.39 | 0.40 | 0.34 | 0.59 | 0.68 | 1.36 |
| SP1 | 0.44 | 0.46 | 0.39 | 0.34 | 0.39 | 0.36 |
| SP2 | 0.49 | 0.50 | 0.42 | 0.37 | 0.43 | 0.40 |
| SP3 | 0.46 | 0.47 | 0.40 | 0.35 | 0.41 | 0.38 |

Fitted Covariance Matrix

| | SP1 | SP2 | SP3 |
|-----|------|------|------|
| SP1 | 1.12 | | |
| SP2 | 0.60 | 1.30 | |
| SP3 | 0.57 | 0.63 | 1.23 |

Fitted Residuals

| | BA1 | BA2 | BA3 | BE1 | BE2 | BE3 |
|-----|-------|-------|-------|-------|-------|------|
| BA1 | 0.00 | | | | | |
| BA2 | -0.01 | 0.00 | | | | |
| BA3 | 0.08 | 0.07 | 0.00 | | | |
| BE1 | -0.02 | 0.01 | 0.00 | 0.00 | | |
| BE2 | 0.01 | -0.05 | 0.04 | 0.04 | 0.00 | |
| BE3 | -0.10 | 0.02 | -0.05 | -0.04 | 0.01 | 0.00 |
| DI1 | -0.07 | 0.03 | -0.07 | -0.22 | -0.10 | 0.14 |

| | | | | | | |
|-----|-------|-------|-------|-------|-------|-------|
| DI2 | 0.05 | -0.01 | -0.04 | -0.01 | -0.04 | 0.10 |
| DI3 | 0.04 | 0.11 | -0.07 | 0.02 | 0.01 | 0.07 |
| AS1 | 0.03 | -0.04 | 0.01 | 0.11 | 0.02 | 0.07 |
| AS2 | -0.01 | -0.02 | 0.03 | 0.02 | 0.10 | 0.03 |
| AS3 | 0.03 | -0.20 | -0.14 | 0.02 | -0.07 | 0.07 |
| SP1 | 0.00 | -0.03 | -0.06 | 0.10 | -0.02 | -0.05 |
| SP2 | 0.04 | 0.04 | 0.05 | 0.03 | 0.02 | -0.02 |
| SP3 | -0.01 | -0.05 | -0.05 | 0.06 | -0.06 | 0.06 |

Fitted Residuals

| | DI1 | DI2 | DI3 | AS1 | AS2 | AS3 |
|-----|-------|-------|-------|-------|-------|-------|
| DI1 | 0.00 | | | | | |
| DI2 | 0.10 | 0.00 | | | | |
| DI3 | -0.02 | -0.11 | 0.00 | | | |
| AS1 | -0.05 | -0.13 | 0.01 | 0.00 | | |
| AS2 | 0.11 | 0.04 | 0.11 | -0.05 | 0.00 | |
| AS3 | -0.09 | -0.03 | 0.00 | 0.06 | 0.00 | 0.00 |
| SP1 | -0.01 | -0.02 | 0.16 | 0.00 | 0.08 | 0.14 |
| SP2 | -0.14 | -0.14 | 0.05 | -0.13 | -0.03 | 0.01 |
| SP3 | 0.08 | 0.08 | -0.01 | 0.04 | 0.00 | -0.11 |

Fitted Residuals

| | SP1 | SP2 | SP3 |
|-----|-------|------|------|
| SP1 | 0.00 | | |
| SP2 | 0.01 | 0.00 | |
| SP3 | -0.03 | 0.02 | 0.00 |

Summary Statistics for Fitted Residuals

Smallest Fitted Residual = -0.22

Median Fitted Residual = 0.00

Largest Fitted Residual = 0.16

Stemleaf Plot

-20|7

-18|9

-16|
 -14|4
 -12|9898
 -10|3243
 - 8|5
 - 6|31003
 - 4|5432187532
 - 2|973110330
 - 0|87622211753300000000000000000000
 0|1234567791126789
 2|035567125678
 4|034572569
 6|3822356
 8|34689
 10|05661
 12|
 14|458

Standardized Residuals

| | BA1 | BA2 | BA3 | BE1 | BE2 | BE3 |
|-----|-------|-------|-------|-------|-------|-------|
| BA1 | -- | | | | | |
| BA2 | -0.27 | -- | | | | |
| BA3 | 1.81 | 1.61 | -- | | | |
| BE1 | -0.38 | 0.13 | 0.06 | -- | | |
| BE2 | 0.12 | -1.15 | 0.76 | 1.05 | -- | |
| BE3 | -2.45 | 0.43 | -1.27 | -1.25 | 0.23 | -- |
| DI1 | -1.38 | 0.62 | -1.30 | -3.66 | -1.85 | 2.87 |
| DI2 | 0.94 | -0.09 | -0.62 | -0.16 | -0.68 | 1.73 |
| DI3 | 0.78 | 1.87 | -1.23 | 0.39 | 0.18 | 1.32 |
| AS1 | 0.42 | -0.64 | 0.14 | 1.67 | 0.31 | 1.27 |
| AS2 | -0.19 | -0.38 | 0.57 | 0.35 | 1.57 | 0.44 |
| AS3 | 0.48 | -3.10 | -2.13 | 0.23 | -1.05 | 1.10 |
| SP1 | 0.08 | -0.60 | -1.20 | 1.72 | -0.34 | -1.05 |
| SP2 | 0.82 | 0.73 | 0.84 | 0.44 | 0.30 | -0.32 |
| SP3 | -0.13 | -0.94 | -0.82 | 1.04 | -0.97 | 1.07 |

Standardized Residuals

DI1 DI2 DI3 AS1 AS2 AS3

| | | | | | | | |
|-----|-------|-------|-------|-------|-------|-------|--|
| DI1 | -- | | | | | | |
| DI2 | 2.81 | -- | | | | | |
| DI3 | -0.42 | -2.50 | -- | | | | |
| AS1 | -0.76 | -1.89 | 0.18 | -- | | | |
| AS2 | 1.76 | 0.57 | 1.61 | -1.75 | -- | | |
| AS3 | -1.44 | -0.46 | -0.04 | 1.68 | 0.07 | -- | |
| SP1 | -0.21 | -0.40 | 2.81 | 0.01 | 1.29 | 2.25 | |
| SP2 | -2.56 | -2.40 | 0.87 | -2.02 | -0.50 | 0.08 | |
| SP3 | 1.39 | 1.40 | -0.21 | 0.59 | -0.05 | -1.67 | |

Standardized Residuals

| | SP1 | SP2 | SP3 |
|-----|-------|------|-----|
| SP1 | -- | | |
| SP2 | 0.34 | -- | |
| SP3 | -0.91 | 0.57 | -- |

Summary Statistics for Standardized Residuals

Smallest Standardized Residual = -3.66

Median Standardized Residual = 0.00

Largest Standardized Residual = 2.87

Stemleaf Plot

```

- 3|7
- 3|1
- 2|655
- 2|410
- 1|9987
- 1|44333221100000000000000000000000
- 0|9988766655
- 0|444433322221100000000000000000000000000
0|11111112222333444444
0|5666667888899
1|011133344
1|6667777889
2|
2|889

```

Largest Negative Standardized Residuals

Residual for DI1 and BE1 -3.66

Residual for AS3 and BA2 -3.10

Largest Positive Standardized Residuals

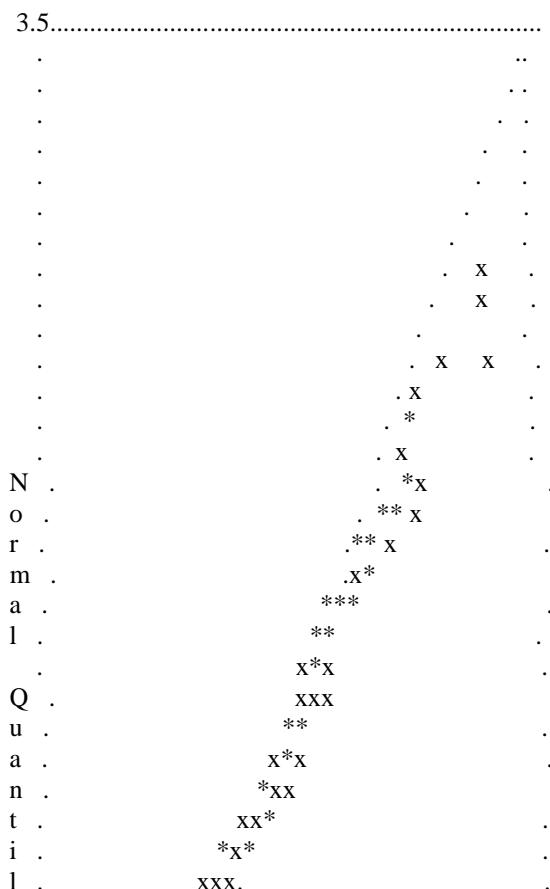
Residual for DI1 and BE3 2.87

Residual for DI2 and DI1 2.81

Residual for SP1 and DI3 2.81

BRAND EQUITY

Qplot of Standardized Residuals



| | | |
|-----------|--------|-------|
| e . | xxx . | . |
| s . | xx x . | . |
| . . | x * . | . |
| . . | x x . | . |
| . . | x . | . |
| . . | * | . |
| . | . | . |
| . | x . | . |
| x . | . | . |
| . | . | . |
| . | . | . |
| . | . | . |
| . | . | . |
| . | . | . |
| . | . | . |
| -3.5..... | | |
| -3.5 | | 3.5 |

Standardized Residuals

The Modification Indices Suggest to Add an Error Covariance Between and Decrease in Chi-Square New Estimate

| | | | |
|-----|-----|------|-------|
| DI1 | BE1 | 13.3 | -0.24 |
| DI1 | BE3 | 10.8 | 0.19 |
| DI2 | DI1 | 7.9 | 0.26 |

BRAND EQUITY

Standardized Solution

LAMBDA-Y

BRAND_AW BRAND_EQ

| | ----- | ----- |
|-----|-------|-------|
| BA1 | 0.67 | -- |
| BA2 | 0.75 | -- |
| BA3 | 0.74 | -- |
| BE1 | -- | 0.70 |
| BE2 | -- | 0.74 |
| BE3 | -- | 0.76 |

LAMBDA-X

DISTRIBU ADVERTIS SALES PRO

| | DI1 | 0.78 | -- | -- |
|--|-----|------|------|------|
| | DI2 | 0.80 | -- | -- |
| | DI3 | 0.68 | -- | -- |
| | AS1 | -- | 0.74 | -- |
| | AS2 | -- | 0.86 | -- |
| | AS3 | -- | 0.79 | -- |
| | SP1 | -- | -- | 0.74 |
| | SP2 | -- | -- | 0.81 |
| | SP3 | -- | -- | 0.77 |

BETA

BRAND_AW BRAND_EQ

| | BRAND_AW | -- | -- |
|--|----------|------|----|
| | BRAND_EQ | 0.94 | -- |

GAMMA

DISTRIBU ADVERTIS SALES PRO

| | BRAND_AW | 0.42 | 0.24 | 0.36 |
|--|----------|------|------|------|
| | BRAND_EQ | -- | -- | -- |

Correlation Matrix of ETA and KSI

BRAND_AW BRAND_EQ DISTRIBU ADVERTIS
SALES PRO

| | BRAND_AW | 1.00 | | | | |
|--|-----------|------|------|------|------|------|
| | BRAND_EQ | 0.94 | 1.00 | | | |
| | DISTRIBU | 0.85 | 0.80 | 1.00 | | |
| | ADVERTIS | 0.73 | 0.68 | 0.63 | 1.00 | |
| | SALES PRO | 0.84 | 0.78 | 0.77 | 0.62 | 1.00 |

PSI

Note: This matrix is diagonal.

BRAND_AW BRAND_EQ

0.16 0.13

Regression Matrix ETA on KSI (Standardized)

DISTRIBU ADVERTIS SALES PRO

| | | | |
|----------|------|------|------|
| BRAND_AW | 0.42 | 0.24 | 0.36 |
| BRAND_EQ | 0.40 | 0.22 | 0.34 |

BRAND EQUITY

Completely Standardized Solution

LAMBDA-Y

BRAND_AW BRAND_EQ

| | | |
|-----|------|------|
| BA1 | 0.64 | -- |
| BA2 | 0.68 | -- |
| BA3 | 0.67 | -- |
| BE1 | -- | 0.64 |
| BE2 | -- | 0.69 |
| BE3 | -- | 0.73 |

LAMBDA-X

DISTRIBU ADVERTIS SALES PRO

| | | | |
|-----|------|------|------|
| DI1 | 0.70 | -- | -- |
| DI2 | 0.67 | -- | -- |
| DI3 | 0.62 | -- | -- |
| AS1 | -- | 0.68 | -- |
| AS2 | -- | 0.74 | -- |
| AS3 | -- | 0.68 | -- |
| SP1 | -- | -- | 0.70 |
| SP2 | -- | -- | 0.71 |
| SP3 | -- | -- | 0.70 |

BETA

BRAND_AW BRAND_EQ

| | --- | --- |
|----------|------|-----|
| BRAND_AW | -- | -- |
| BRAND_EQ | 0.94 | -- |

GAMMA

DISTRIBU ADVERTIS SALES PRO

| | --- | --- | --- |
|----------|------|------|------|
| BRAND_AW | 0.42 | 0.24 | 0.36 |
| BRAND_EQ | -- | -- | -- |

Correlation Matrix of ETA and KSI

BRAND_AW BRAND_EQ DISTRIBU ADVERTIS
SALES PRO

| | ----- | ----- | ----- | ----- | |
|-----------|-------|-------|-------|-------|------|
| BRAND_AW | 1.00 | | | | |
| BRAND_EQ | 0.94 | 1.00 | | | |
| DISTRIBU | 0.85 | 0.80 | 1.00 | | |
| ADVERTIS | 0.73 | 0.68 | 0.63 | 1.00 | |
| SALES PRO | 0.84 | 0.78 | 0.77 | 0.62 | 1.00 |

PSI

Note: This matrix is diagonal.

BRAND_AW BRAND_EQ

| | ----- |
|------|-------|
| 0.16 | 0.13 |

THETA-EPS

| BA1 | BA2 | BA3 | BE1 | BE2 | BE3 |
|------|------|------|------|------|------|
| 0.59 | 0.53 | 0.55 | 0.59 | 0.53 | 0.47 |

THETA-DELTA

| DI1 | DI2 | DI3 | AS1 | AS2 | AS3 |
|-----|-----|-----|-----|-----|-----|
| | | | | | |

| | | | | | |
|------|------|------|------|------|------|
| 0.51 | 0.55 | 0.61 | 0.54 | 0.46 | 0.54 |
|------|------|------|------|------|------|

THETA-DELTA

| SP1 | SP2 | SP3 |
|------|------|------|
| 0.51 | 0.49 | 0.52 |

Regression Matrix ETA on KSI (Standardized)

| | DISTRIBU | ADVERTIS | SALESPRO |
|----------|----------|----------|----------|
| BRAND_AW | 0.42 | 0.24 | 0.36 |
| BRAND_EQ | 0.40 | 0.22 | 0.34 |

BRAND EQUITY

Total and Indirect Effects

Total Effects of KSI on ETA

| | DISTRIBU | ADVERTIS | SALESPRO |
|----------|------------------------|------------------------|------------------------|
| BRAND_AW | 0.36 (0.15) 2.42 | 0.21 (0.10) 2.10 | 0.33 (0.15) 2.21 |
| BRAND_EQ | 0.36 (0.15) 2.41 | 0.21 (0.10) 2.09 | 0.32 (0.15) 2.20 |

Indirect Effects of KSI on ETA

| | DISTRIBU | ADVERTIS | SALESPRO |
|----------|------------------------|------------------------|------------------------|
| BRAND_AW | -- | -- | -- |
| BRAND_EQ | 0.36 (0.15) 2.41 | 0.21 (0.10) 2.09 | 0.32 (0.15) 2.20 |

Total Effects of ETA on ETA

| | BRAND_AW | BRAND_EQ |
|----------|------------------------|----------|
| BRAND_AW | -- | -- |
| BRAND_EQ | 0.99 (0.16) 6.30 | -- |

Largest Eigenvalue of B^*B' (Stability Index) is 0.971

Total Effects of ETA on Y

| | BRAND_AW | BRAND_EQ |
|-----|------------------------|------------------------|
| BA1 | 1.00 | -- |
| BA2 | 1.13 (0.16) 6.97 | -- |
| BA3 | 1.11 (0.16) 6.86 | -- |
| BE1 | 0.99 (0.16) 6.30 | 1.00 |
| BE2 | 1.04 (0.16) 6.63 | 1.06 (0.15) 6.83 |
| BE3 | 1.07 (0.15) 6.94 | 1.09 (0.15) 7.14 |

Indirect Effects of ETA on Y

| | BRAND_AW | BRAND_EQ |
|-------|------------------------|----------|
| ----- | ----- | ----- |
| BA1 | -- | -- |
| BA2 | -- | -- |
| BA3 | -- | -- |
| BE1 | 0.99 (0.16) 6.30 | -- |
| BE2 | 1.04 (0.16) 6.63 | -- |
| BE3 | 1.07 (0.15) 6.94 | -- |

Total Effects of KSI on Y

| | DISTRIBU | ADVERTIS | SALESPRO |
|-------|------------------------|------------------------|------------------------|
| ----- | ----- | ----- | ----- |
| BA1 | 0.36 (0.15) 2.42 | 0.21 (0.10) 2.10 | 0.33 (0.15) 2.21 |
| BA2 | 0.41 (0.17) 2.44 | 0.24 (0.11) 2.11 | 0.37 (0.17) 2.22 |
| BA3 | 0.40 (0.17) 2.43 | 0.24 (0.11) 2.10 | 0.36 (0.16) 2.22 |
| BE1 | 0.36 | 0.21 | 0.32 |

| | | | |
|-----|--------|--------|--------|
| | (0.15) | (0.10) | (0.15) |
| | 2.41 | 2.09 | 2.20 |
| BE2 | 0.38 | 0.22 | 0.34 |
| | (0.16) | (0.11) | (0.15) |
| | 2.42 | 2.10 | 2.21 |
| BE3 | 0.39 | 0.23 | 0.35 |
| | (0.16) | (0.11) | (0.16) |
| | 2.44 | 2.11 | 2.22 |

BRAND EQUITY

Standardized Total and Indirect Effects

Standardized Total Effects of KSI on ETA

| | DISTRIBU | ADVERTIS | SALESPRO |
|----------|----------|----------|----------|
| ----- | ----- | ----- | ----- |
| BRAND_AW | 0.42 | 0.24 | 0.36 |
| BRAND_EQ | 0.40 | 0.22 | 0.34 |

Standardized Indirect Effects of KSI on ETA

| | DISTRIBU | ADVERTIS | SALESPRO |
|----------|----------|----------|----------|
| ----- | ----- | ----- | ----- |
| BRAND_AW | -- | -- | -- |
| BRAND_EQ | 0.40 | 0.22 | 0.34 |

Standardized Total Effects of ETA on ETA

| | BRAND_AW | BRAND_EQ |
|----------|----------|----------|
| ----- | ----- | ----- |
| BRAND_AW | -- | -- |
| BRAND_EQ | 0.94 | -- |

Standardized Total Effects of ETA on Y

| | BRAND_AW | BRAND_EQ |
|-------|----------|----------|
| ----- | ----- | ----- |

| | | |
|-----|------|------|
| BA1 | 0.67 | -- |
| BA2 | 0.75 | -- |
| BA3 | 0.74 | -- |
| BE1 | 0.66 | 0.70 |
| BE2 | 0.70 | 0.74 |
| BE3 | 0.71 | 0.76 |

Completely Standardized Total Effects of ETA on Y

| | BRAND_AW | BRAND_EQ |
|-------|----------|----------|
| ----- | ----- | ----- |
| BA1 | 0.64 | -- |
| BA2 | 0.68 | -- |
| BA3 | 0.67 | -- |
| BE1 | 0.60 | 0.64 |
| BE2 | 0.64 | 0.69 |
| BE3 | 0.68 | 0.73 |

Standardized Indirect Effects of ETA on Y

| | BRAND_AW | BRAND_EQ |
|-------|----------|----------|
| ----- | ----- | ----- |
| BA1 | -- | -- |
| BA2 | -- | -- |
| BA3 | -- | -- |
| BE1 | 0.66 | -- |
| BE2 | 0.70 | -- |
| BE3 | 0.71 | -- |

Completely Standardized Indirect Effects of ETA on Y

| | BRAND_AW | BRAND_EQ |
|-------|----------|----------|
| ----- | ----- | ----- |
| BA1 | -- | -- |
| BA2 | -- | -- |
| BA3 | -- | -- |
| BE1 | 0.60 | -- |
| BE2 | 0.64 | -- |
| BE3 | 0.68 | -- |

Standardized Total Effects of KSI on Y

DISTRIBU ADVERTIS SALES PRO

| BA1 | 0.28 | 0.16 | 0.24 |
|-----|------|------|------|
| BA2 | 0.32 | 0.18 | 0.27 |
| BA3 | 0.31 | 0.18 | 0.27 |
| BE1 | 0.28 | 0.16 | 0.24 |
| BE2 | 0.30 | 0.17 | 0.25 |
| BE3 | 0.30 | 0.17 | 0.26 |

Completely Standardized Total Effects of KSI on Y

DISTRIBU ADVERTIS SALES PRO

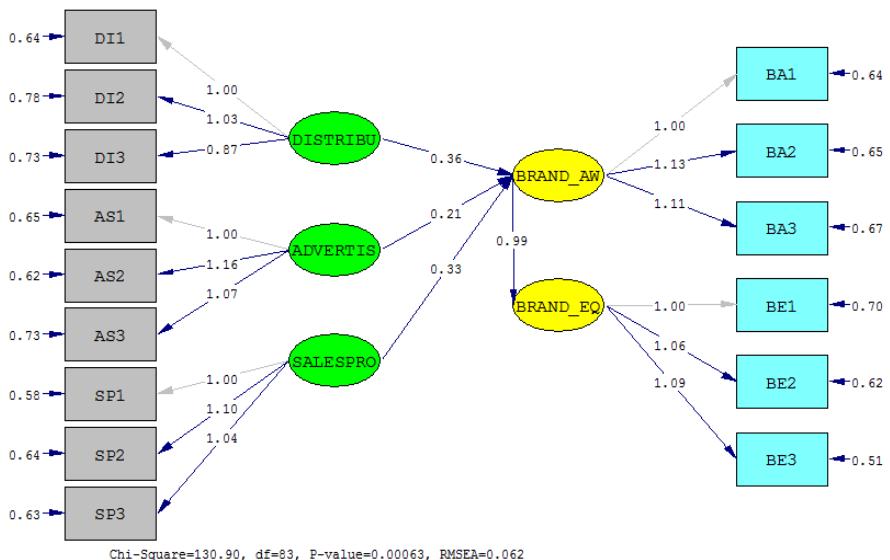
| BA1 | 0.27 | 0.15 | 0.23 |
|-----|------|------|------|
| BA2 | 0.29 | 0.16 | 0.25 |
| BA3 | 0.28 | 0.16 | 0.24 |
| BE1 | 0.25 | 0.14 | 0.22 |
| BE2 | 0.27 | 0.15 | 0.23 |
| BE3 | 0.29 | 0.16 | 0.25 |

Time used: 0.047 Seconds

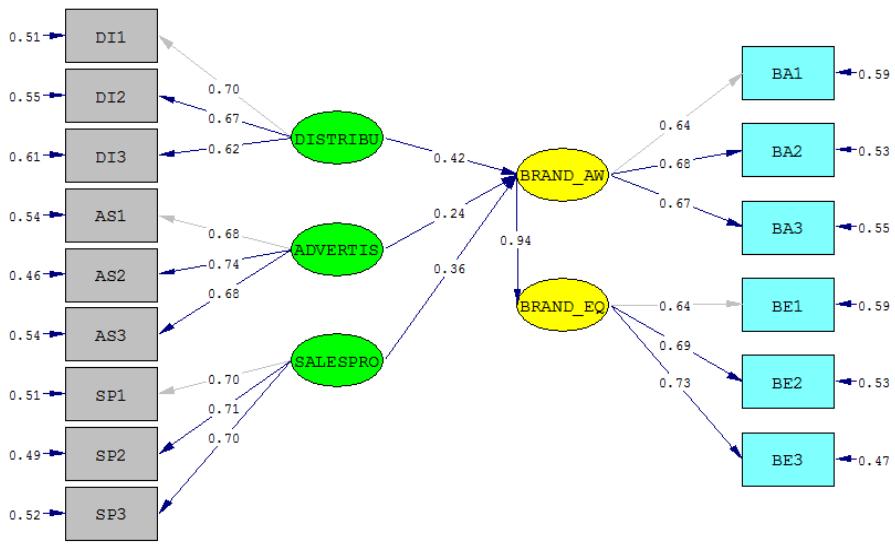
Lampiran 6

Path Diagram

Estimates



Standardized Solution



b

T-values

