

LAMPIRAN

UJI NORMALITAS

One-Sample Kolmogorov-Smirnov Test

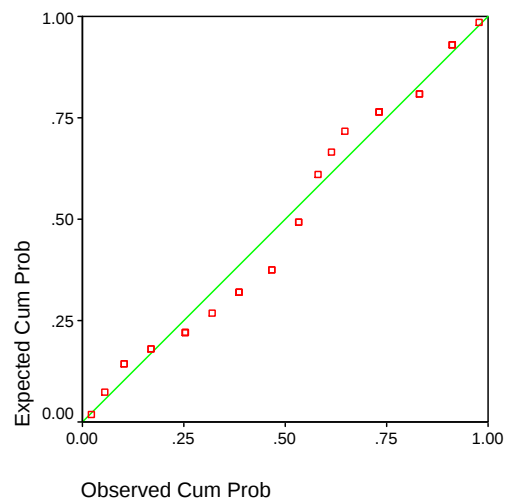
		LOAD CONSTANT	TINGGI BADAN	BERAT BADAN
N		30	30	30
Normal Parameters a,b	Mean	15,6556	155,1500	48,6833
	Std. Deviation	3,41710	6,71482	9,04251
Most Extreme Differences	Absolute	,204	,126	,150
	Positive	,204	,126	,150
	Negative	-,107	-,098	-,109
Kolmogorov-Smirnov Z		1,120	,688	,822
Asymp. Sig. (2-tailed)		,163	,731	,509

a. Test distribution is Normal.

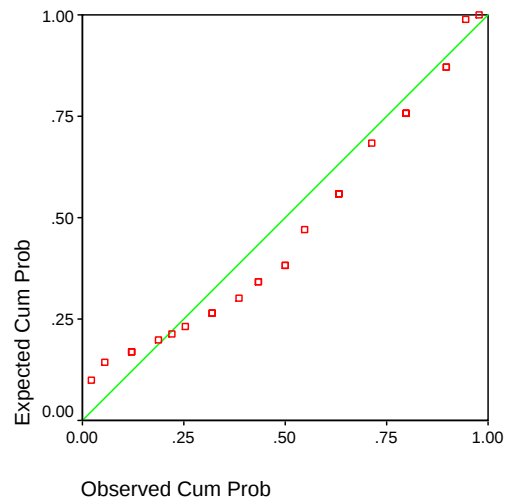
b. Calculated from data.

P-Plot

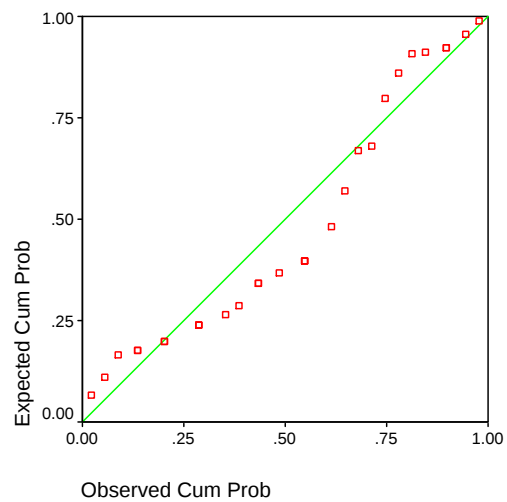
Normal P-P Plot of TINGGI BADAN



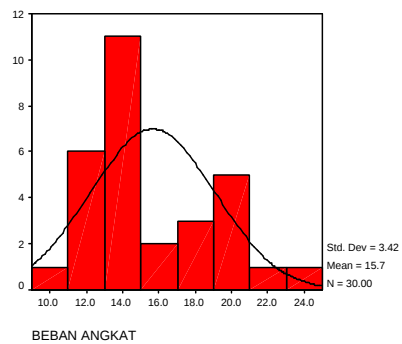
Normal P-P Plot of BERAT BADAN



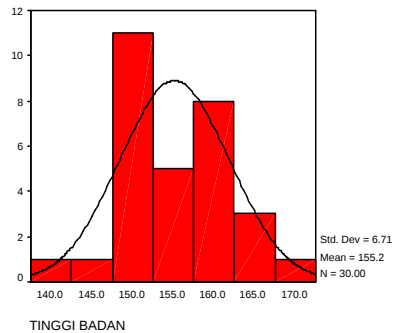
Normal P-P Plot of BEBAN ANGKAT



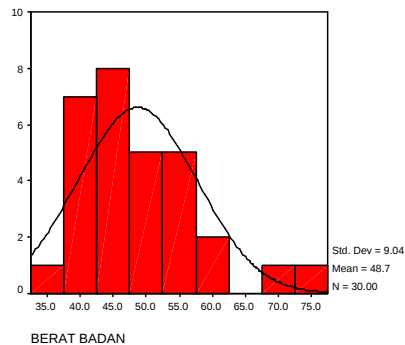
Grafik Histogram Beban Angkat



Grafik Histogram Tinggi Badan



Grafik Histogram Berat Badan



UJI KORELASI

Correlations

		LOAD CONSTANT	TINGGI BADAN	BERAT BADAN
LOAD CONSTANT	Pearson Correlation	1	,586**	,498**
	Sig. (2-tailed)	,	,001	,005
	N	30	30	30
TINGGI BADAN	Pearson Correlation	,586**	1	,618**
	Sig. (2-tailed)	,001	,	,000
	N	30	30	30
BERAT BADAN	Pearson Correlation	,498**	,618**	1
	Sig. (2-tailed)	,005	,000	,
	N	30	30	30

** . Correlation is significant at the 0.01 level (2-tailed).

UJI Regresi

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Berat Badan, Tinggi Badan ^a		Enter

a. All requested variables entered.

b. Dependent Variable: Load Constant

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,611 ^a	,373	,327	2,80410

a. Predictors: (Constant), Berat Badan, Tinggi Badan

b. Dependent Variable: Load Constant

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	126,322	2	63,161	8,033	,002 ^a
	Residual	212,300	27	7,863		
	Total	338,621	29			

a. Predictors: (Constant), Berat Badan, Tinggi Badan

b. Dependent Variable: Load Constant

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-23,920	13,403		-1,785	,086
	Tinggi Badan	,229	,099	,450	2,322	,028
	Berat Badan	8,307E-02	,073	,220	1,134	,267

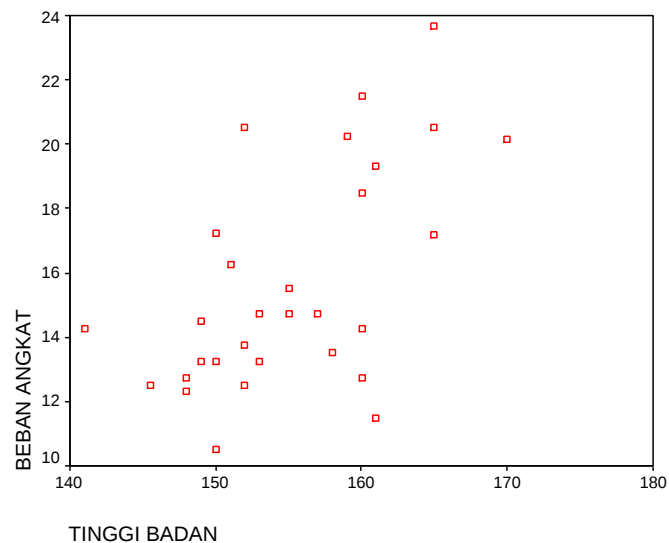
a. Dependent Variable: Load Constant

Residuals Statistics^a

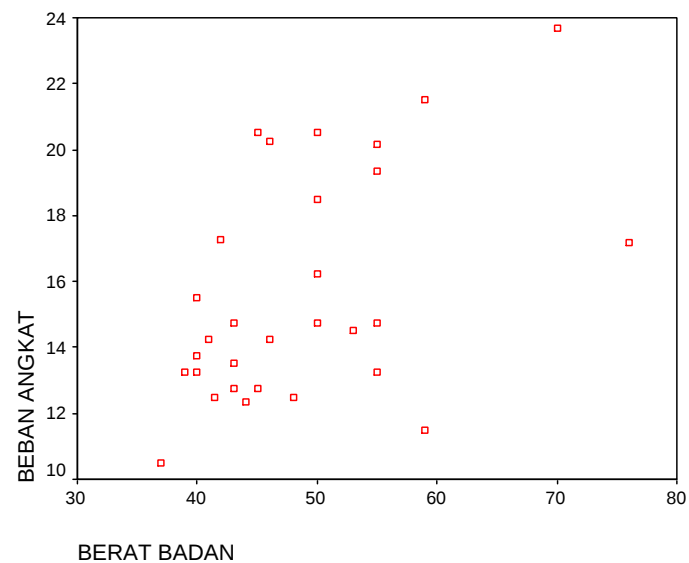
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	11,7768	20,1804	15,6556	2,08708	30
Residual	-6,3522	5,4565	,0000	2,70568	30
Std. Predicted Value	-1,858	2,168	,000	1,000	30
Std. Residual	-2,265	1,946	,000	,965	30

a. Dependent Variable: Load Constant

Grafik Scatter Plot Beban Angkat Terhadap Tinggi Badan



Grafik Scatter Plot Beban Angkat Terhadap Berat Badan



Frequencies

Statistics

LOAD CONSTANT

N	Valid	30
	Missing	0
Percentiles	75	18,7075

LOAD CONSTANT

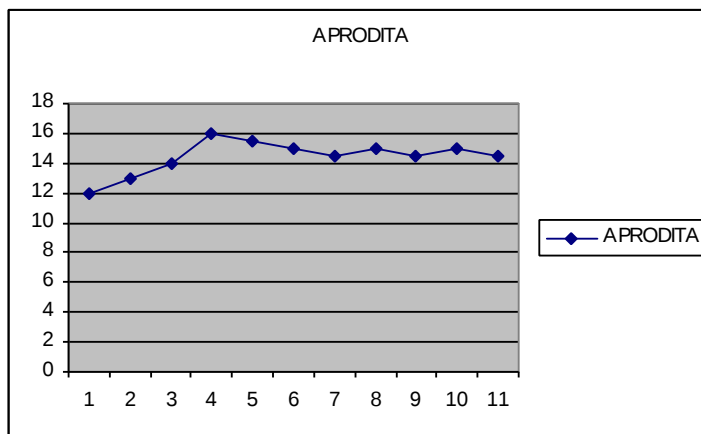
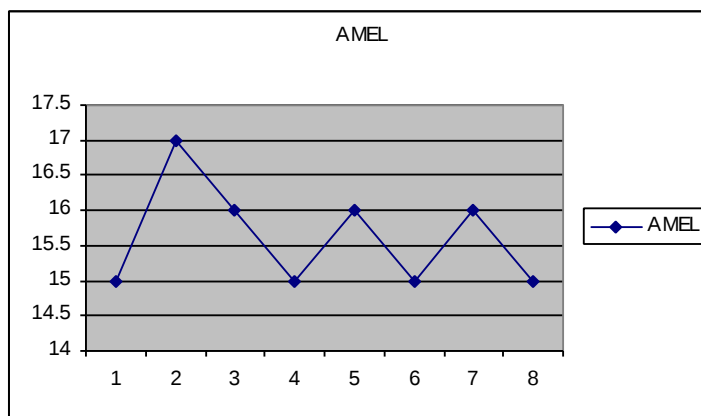
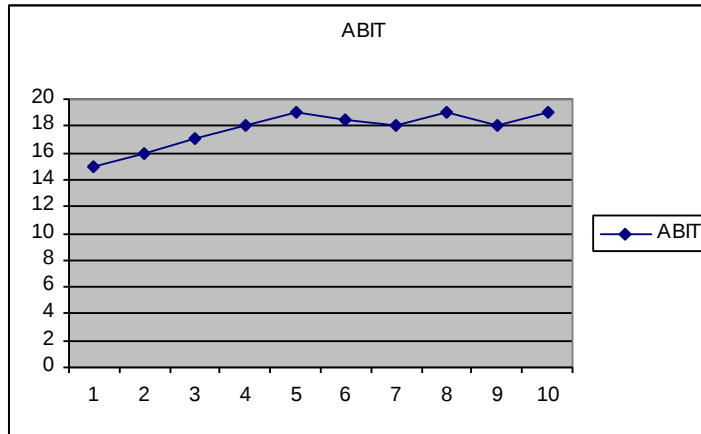
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 10,50	1	3,3	3,3	3,3
11,50	1	3,3	3,3	6,7
12,33	1	3,3	3,3	10,0
12,50	2	6,7	6,7	16,7
12,75	2	6,7	6,7	23,3
13,25	3	10,0	10,0	33,3
13,50	1	3,3	3,3	36,7
13,75	1	3,3	3,3	40,0
14,25	2	6,7	6,7	46,7
14,50	1	3,3	3,3	50,0
14,75	3	10,0	10,0	60,0
15,50	1	3,3	3,3	63,3
16,25	1	3,3	3,3	66,7
17,17	1	3,3	3,3	70,0
17,25	1	3,3	3,3	73,3
18,50	1	3,3	3,3	76,7
19,33	1	3,3	3,3	80,0
20,17	1	3,3	3,3	83,3
20,25	1	3,3	3,3	86,7
20,50	2	6,7	6,7	93,3
21,50	1	3,3	3,3	96,7
23,67	1	3,3	3,3	100,0
Total	30	100,0	100,0	

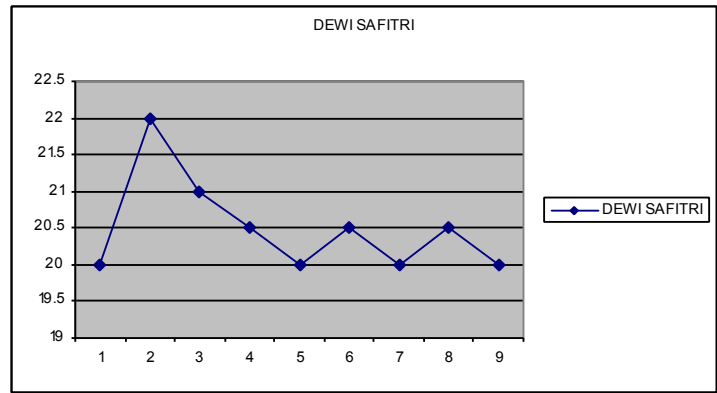
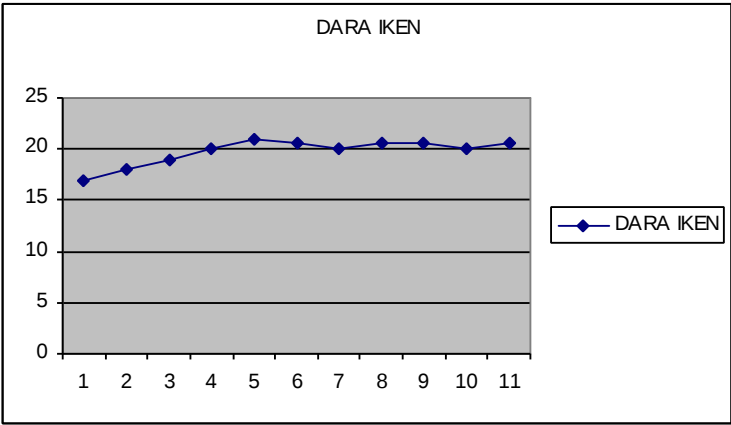
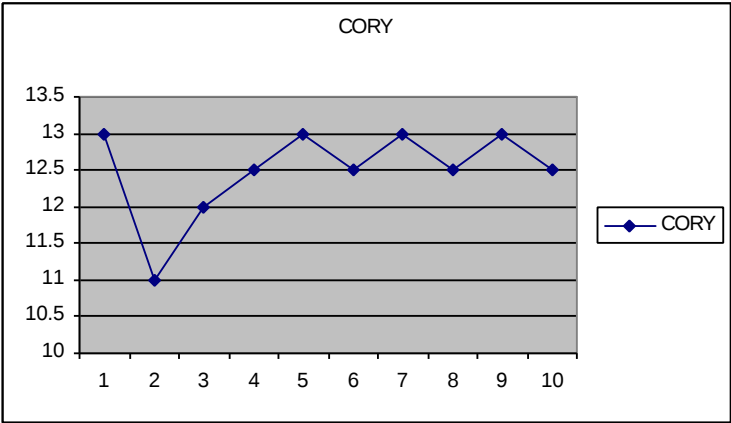
Tabel Persentase Jumlah Berat Badan Berdasarkan Perbedaan Pembagian Segmentasi
(Dari Asosiasi Webb, 1987).

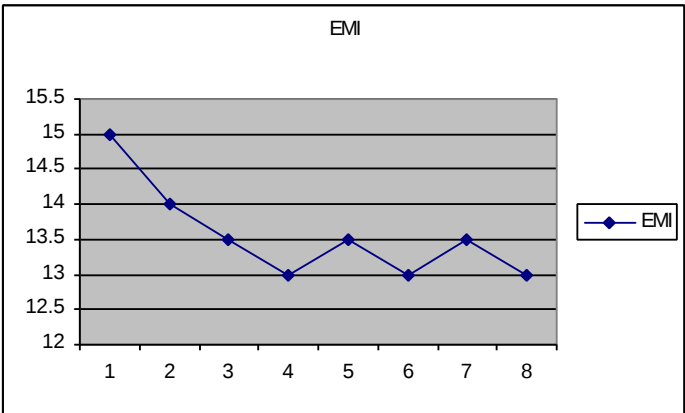
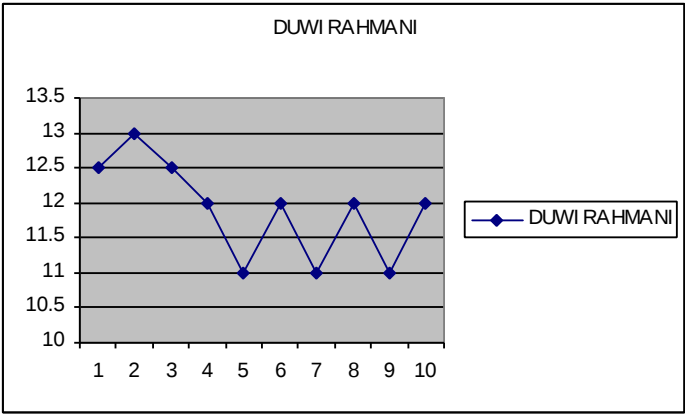
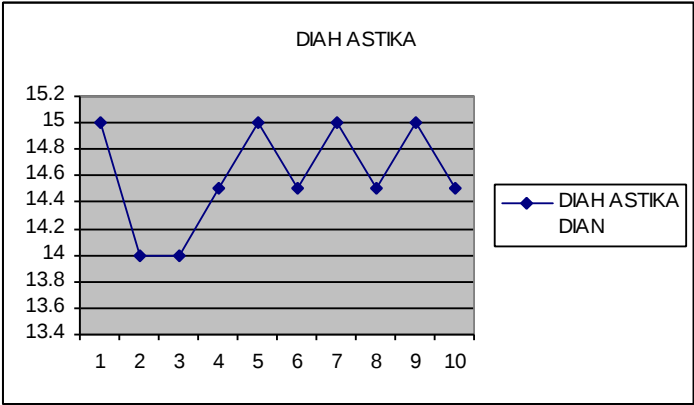
Pembagian kelompok berdasarkan persentase total berat badan	Pembagian perindividu berdasarkan pengelompokan pembagian berat
Head and neck = 8.4 %	Head = 73.8 %
Torso = 50.0 %	Neck = 26.2 %
	Thorax = 43.8 %
	Lumbar = 29.4 %
	Pelvis = 26.8 %
Total arm = 5.1%	Upper arm = 54.9 %
	Forearm = 33.3 %
	Hand = 11.8 %
Total leg = 15.7 %	Thigh = 63.7 %
	Shank = 27.4 %
	Foot = 8.9 %

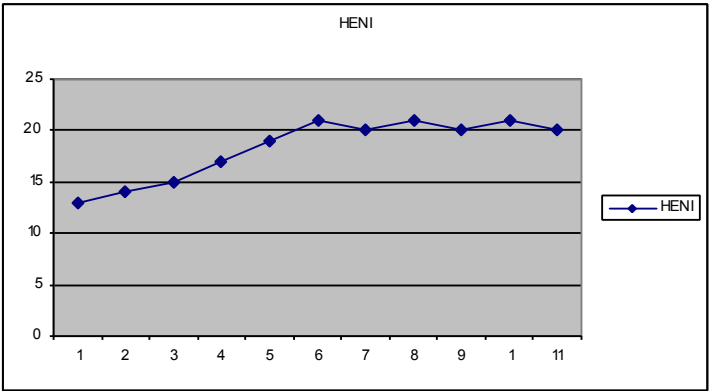
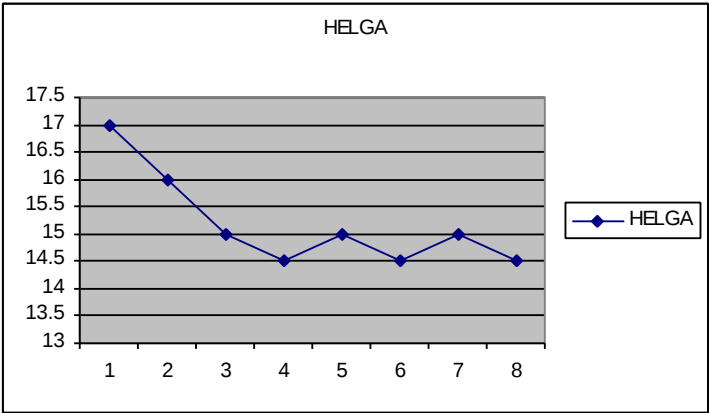
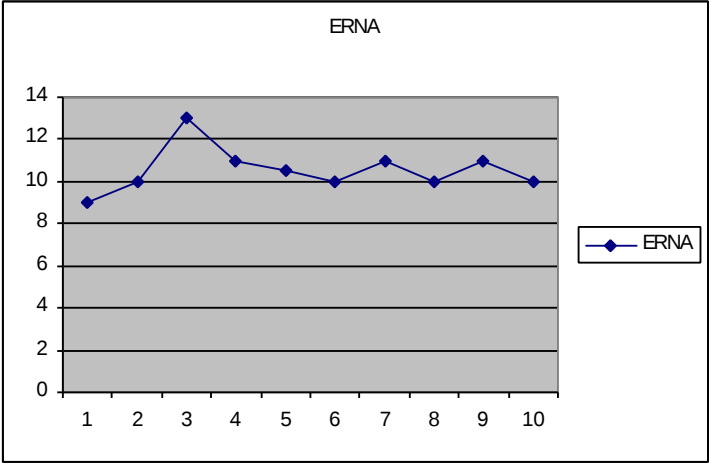
Sumber : Chaffin, D. B & Anderson, G. B. J. 1984. *Occupational Biomechanics*.

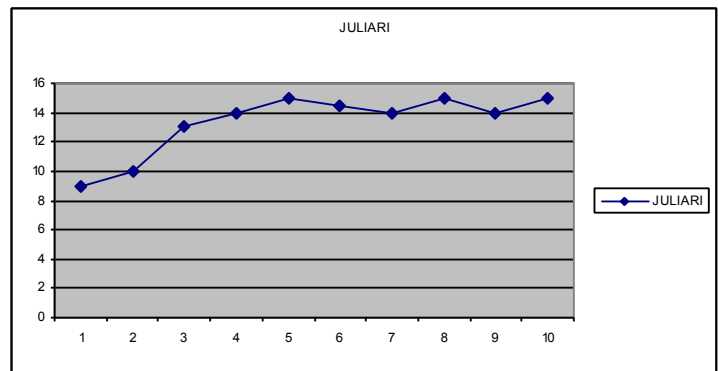
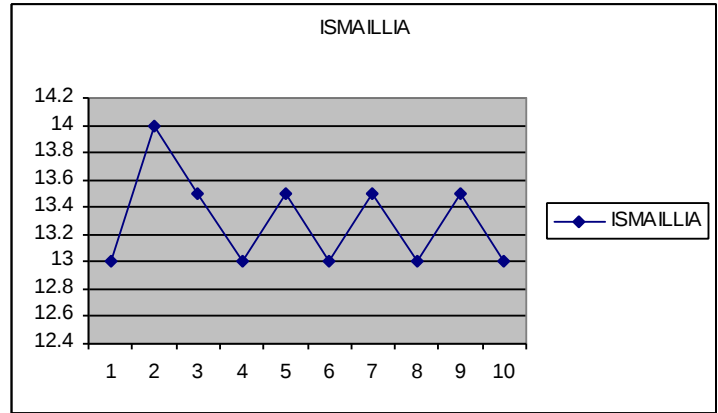
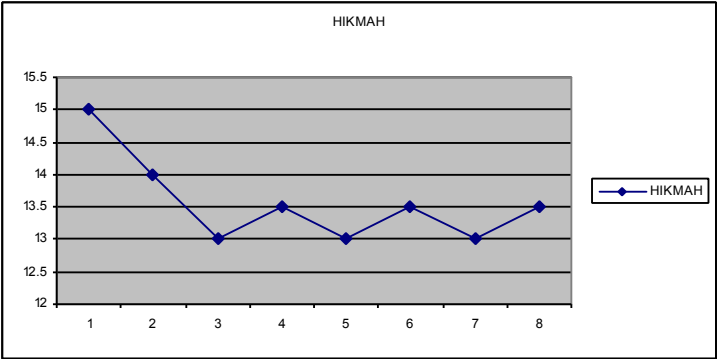
Grafik Hasil Pengukuran Beban Angkat untuk kriteria psikofisik dari 32 responden

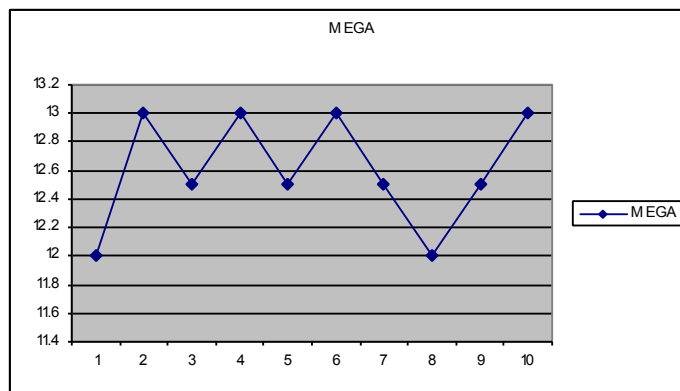
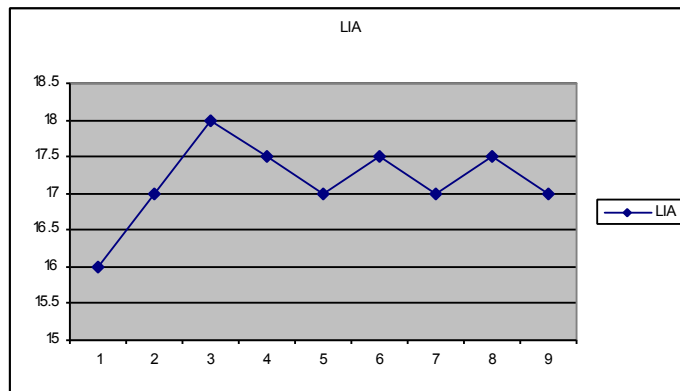
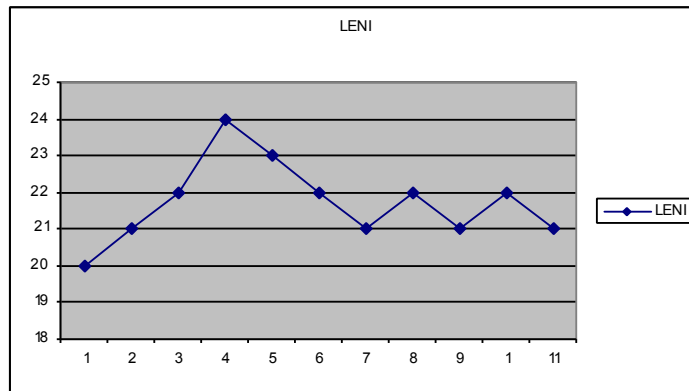


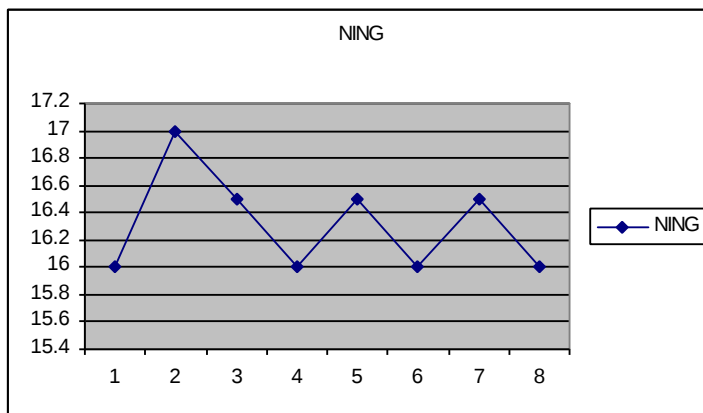
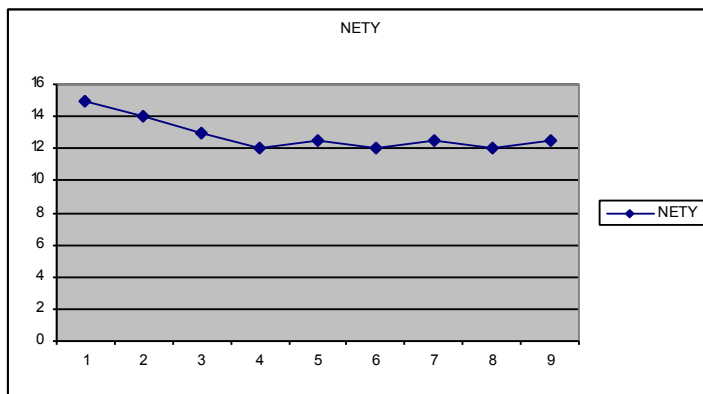
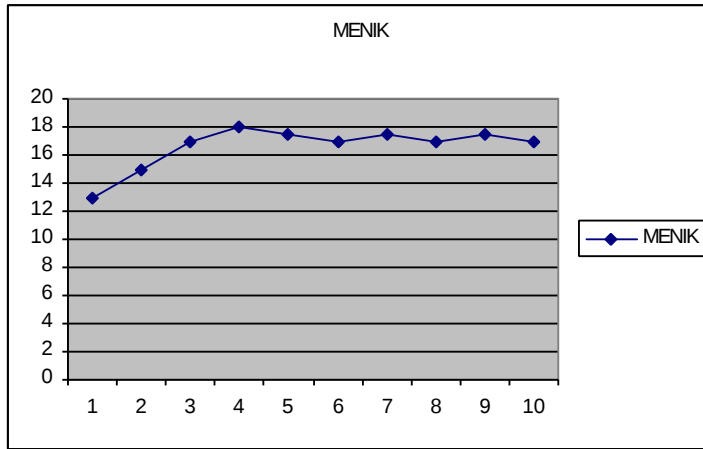


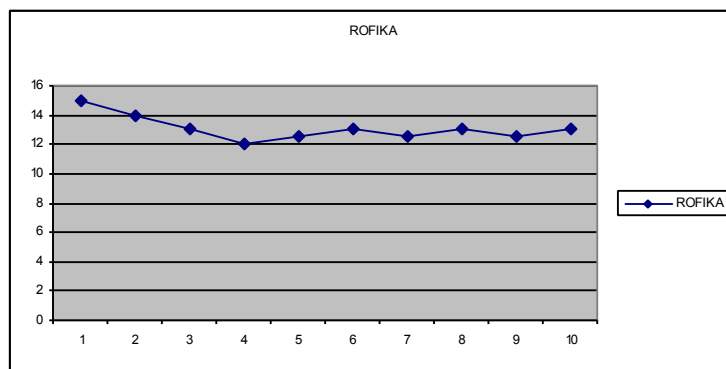
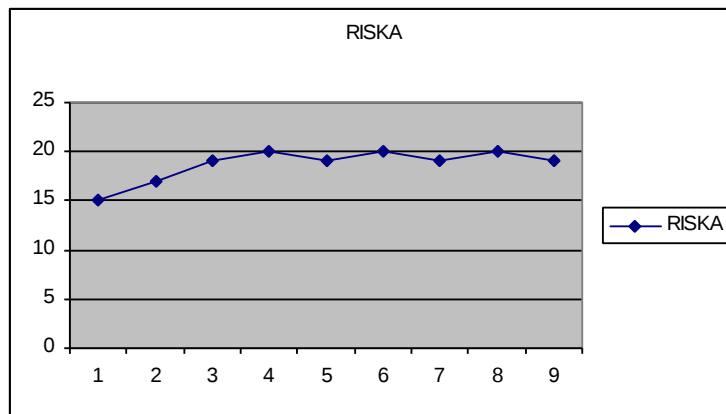
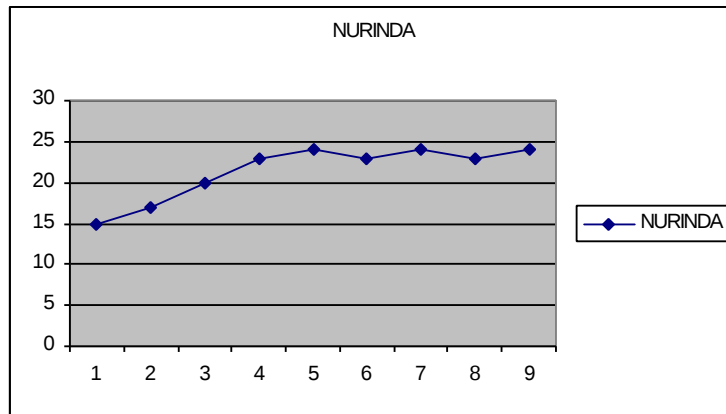


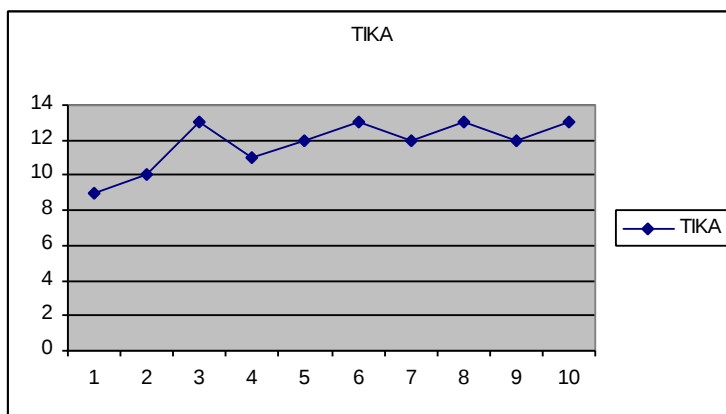
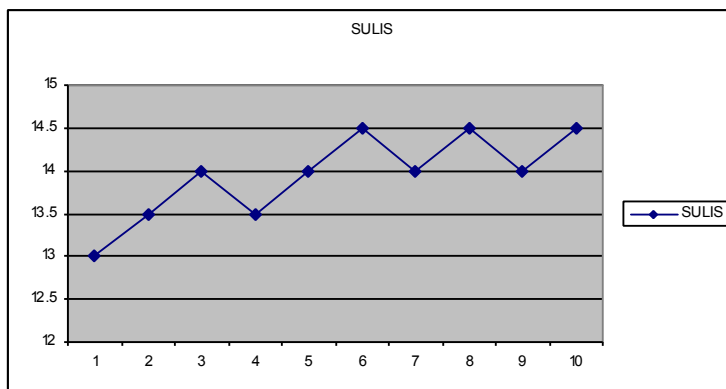
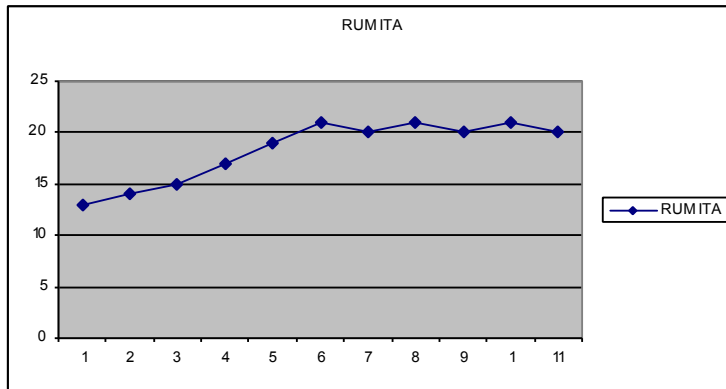


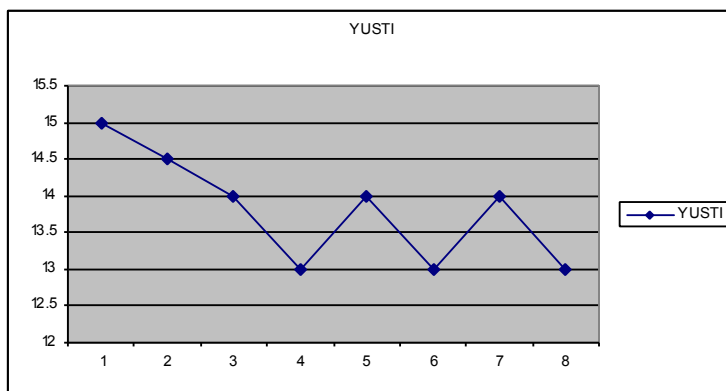
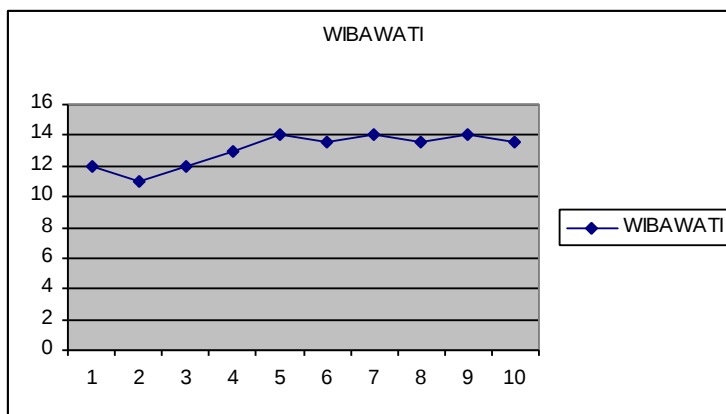
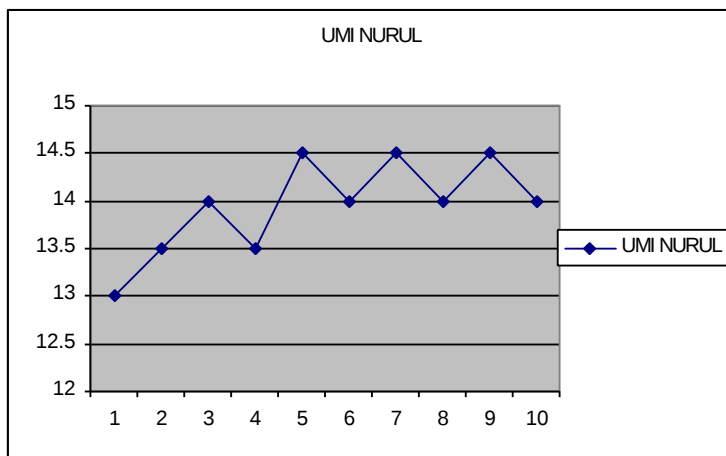


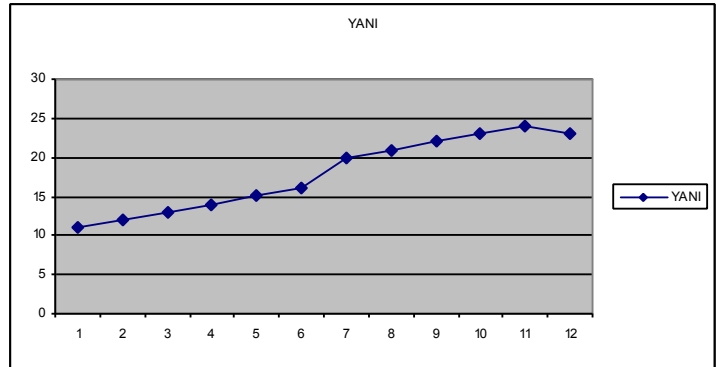
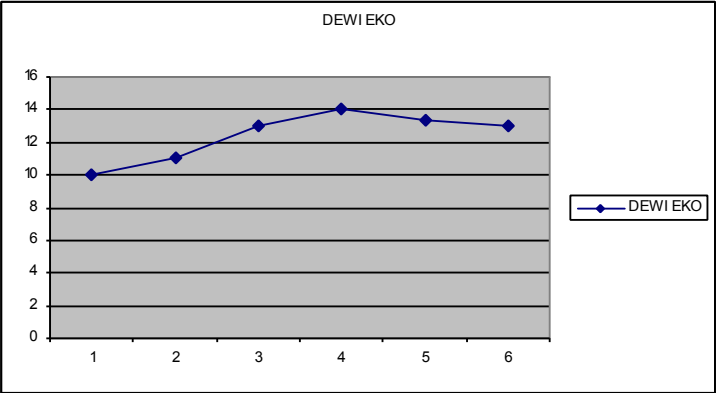






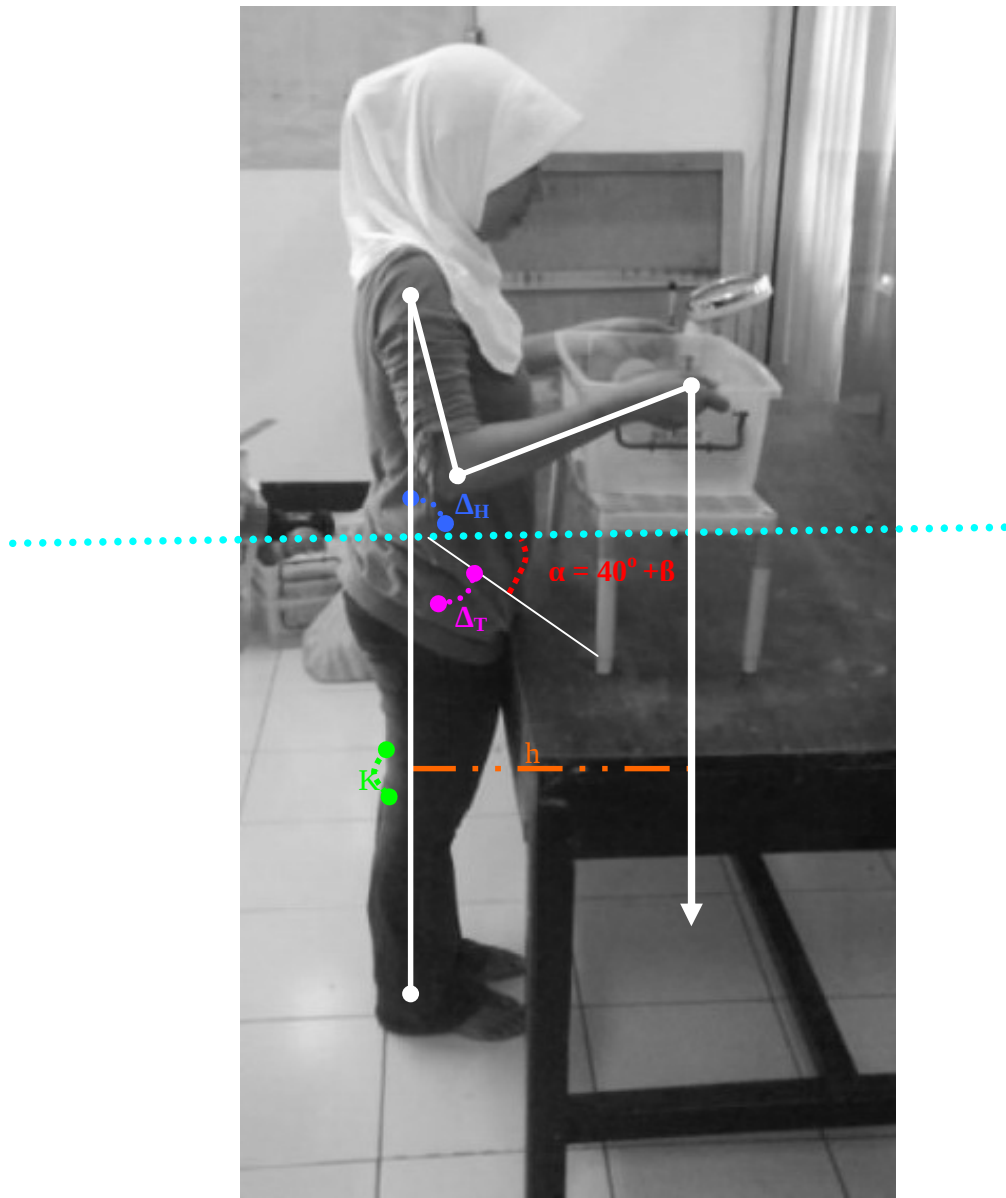






Data 32 Responden

NO	NAMA	TANGGAL LAHIR	NIM	SUKU
1	Abit	17 Oktober 1984	Lulus S-1	JAWA
2	Amalia Utami	19 Agustus 1985	Lulus S-1	JAWA
3	Aprodita Sri Hapsari	9 Oktober 1987	D 600 050 036	JAWA
4	Cory Lifana	7 Desember 1983	D 600 020 042	Melayu
5	Dara Iken	20 April 1984	Lulus S-1	JAWA
6	Dewi Safitri	28 Desember 1986	Mahasiswa D-3	JAWA
7	Diah Atikha	19 November 1986	Mahasiswa D-3	JAWA
8	Duwi Rahmani	18 Maret 1984	D 600 020 036	JAWA
9	Emi Handayani	31 Juli 1986	D 600 040 046	JAWA
10	Erna Siti. K	23 April 1985	D 600 040 058	JAWA
11	Helga Dwi. U	3 Juli 1982	Lulus S-1	JAWA
12	Heniyani	12 Agustus 1987	D 600 050 034	JAWA
13	Hikmah	8 September 1984	Lulus S-1	JAWA
14	Ismailia	9 Februari 1984	Lulus S-1	JAWA
15	Juliari Purnasari	11 Juli 1983	Lulus S-1	JAWA
16	Leni Darlina	13 Juni 1987	D 600 050 040	JAWA
17	Lia Agatha	19 Juni 1985	Lulus D-3	JAWA
18	Mega Aldiar	9 Oktober 1984	Lulus S-1	JAWA
19	Menik Rahayu	15 Oktober 1984	D 600 030 114	JAWA
20	Nety	19 Januari 1984	Lulus D-3	JAWA
21	Ning	16 Juli 1984	D 600 020 086	JAWA
22	Nurinda	12 Juli 1984	Lulus S-1	JAWA
23	Rischa Permatasari	21 September 1984	D 600 030 155	JAWA
24	Rofika Wisnu	15 Agustus 1985	Lulus S-1	JAWA
25	Rumita Widyasari	7 September 1987	D 600 050 047	JAWA
26	Sulis	12 Oktober 1984	Lulus S-1	JAWA
27	Tika Socha K	3 November 1984	Lulus S-1	JAWA
28	Umy Nurul R	26 Agustus 1984	D 600 030 109	JAWA
29	Wibawati	19 Mei 1984	D 600 030 103	JAWA
30	Yusti Nuzula. R	8 Juni 1985	B 100 040 035	JAWA
31	Dewi Eko S	9 Oktober 1985	D 600 030 146	JAWA
32	Yani	22 September 1986	Mahasiswa D-3	JAWA



GAMBAR RESPONDEN SEDANG MELAKUKAN LIFTING