

Lampiran 2

Hasil Uji Kenormalan Data

1. Hasil Uji Tinggi bahuDuduk

One-Sample Kolmogorov -Smirnov Test

		tinggi_bahu
N		59
Normal Parameters ^a	Mean	56.2373
	Std. Deviation	3.80263
Most Extreme Differences	Absolute	.119
	Positive	.091
	Negative	-.119
Kolmogorov-Smirnov Z		.916
Asymp. Sig. (2-tailed)		.372

a. Test distribution is Normal.

b. Calculated from data

Karena nilai sig 0,372 > 0,05 maka data antropometri Tinggi Bahu Duduk berasal dari distribusi normal

2. Hasil Uji LebarBahu

One-Sample Kolmogorov -Smirnov Test

		lebar_bahu
N		59
Normal Parameters ^a	Mean	42.3729
	Std. Deviation	3.21043
Most Extreme Differences	Absolute	.084
	Positive	.072
	Negative	-.084
Kolmogorov-Smirnov Z		.643
Asymp. Sig. (2-tailed)		.803

- a. Test distribution is Normal.
 - b. Calculated from data
- Karena nilai sig ~~0,803~~ 0,05 maka data anthropometrLebar Bahuberasal dari distribusi normal

3. Hasil Uji Jarak Buttock ke Popliteal

One-Sample Kolmogorov -Smirnov Test

		jarak_buttock
N		59
Normal Parameters ^a	Mean	36.6441
	Std. Deviation	3.58523
Most Extreme Differences	Absolute	.117
	Positive	.117
	Negative	-.087
Kolmogorov-Smirnov Z		.902
Asymp. Sig. (2-tailed)		.390

- a. Test distribution is Normal.
 - b. Calculated from data
- Karena nilai sig ~~0,390~~ 0,05 maka data anthropometriJarak Buttock ke poplitealberasal dari distribusi normal

4. Hasil Uji Lebar Pinggul

One-Sample Kolmogorov -Smirnov Test

		lebar_pinggul
N		59
Normal Parameters ^a	Mean	36.9661
	Std. Deviation	2.28161
Most Extreme Differences	Absolute	.183
	Positive	.140
	Negative	-.183
Kolmogorov-Smirnov Z		1.408
Asymp. Sig. (2-tailed)		.038

a. Test distribution is Normal.

b. Calculated from data

Karena nilai sig 0,038 < 0,05 maka data antropometrLebar Pingguberasal dari distribusi normal

5. Hasil Uji Tinggi Lumbar No 3

One-Sample Kolmogorov -Smirnov Test

		tinggi_lumbar
N		59
Normal Parameters ^a	Mean	28.8136
	Std. Deviation	2.55609
Most Extreme Differences	Absolute	.149
	Positive	.149
	Negative	-.085
Kolmogorov-Smirnov Z		1.144
Asymp. Sig. (2-tailed)		.146

- a. Test distribution is Normal.
- b. Calculated from data
- c. Karena nilai sig 0,146 > 0,05 maka data antropometri Tinggi Lumbar berasal dari distribusi normal

Lampiran3

Hasil Uji Keseragaman Data

1. Hasil Uji Tinggi bahu Duduk

2. Hasil Uji Lebar Bahu

3. Hasil Uji Jarak Buttock ke Popliteal

4. Hasil Uji Lebar Pinggul

5. Hasil Uji Tinggi Lumbar No 3

Lampiran 4

Perhitungan Antropometri

1. Tinggi Bahu Duduk
Persentile 1%
 - a. Ukuran dengan persentile
 $1\% = \text{€}2,325 \times$
 $= 56,33\text{€}2,325 (3,80)$
 $= 45 \text{ cm.}$

2. Lebar Bahu
Persentile 99%
 - b. Ukuran dengan persentile
 $99\% = \text{€}2,325 \times$
 $= 42,37\text{€}2,325 (3,21)$
 $= 48 \text{ cm.}$

3. Jarak Buttock ke Popliteal
Persentile 99%
 - c. Ukuran dengan persentile
 $99\% = \text{€}2,325 \times$
 $= 36,64\text{€}2,325 (3,62)$
 $= 46 \text{ cm.}$

4. Lebar Pinggul
Persentile 99%
 - d. Ukuran dengan persentile
 $99\% = \text{€}2,325 \times$
 $= 37,64\text{€}2,325 (2,17)$
 $= 40 \text{ cm.}$

5. Tinggi Lumbar
Persentile 1%
 - e. Ukuran dengan persentile
 $1\% = \text{€}2,325 \times$
 $= 28,81\text{€}2,325 (2,56)$
 $= 20 \text{ cm.}$

Lampiran 5

Hasil Uji Validitas

		Correlations			
		skor jawaban A	skor jawaban B	skor jawaban C	skor j
skor jawaban A	Pearson Correlation	1	.663*	.701*	
	Sig. (2-tailed)		.037	.024	
	N	10	10	10	
skor jawaban B	Pearson Correlation	.663*	1	.742*	
	Sig. (2-tailed)	.037		.014	
	N	10	10	10	
skor jawaban C	Pearson Correlation	.701*	.742*	1	
	Sig. (2-tailed)	.024	.014		
	N	10	10	10	
skor jawaban D	Pearson Correlation	.408	.107	-.067	
	Sig. (2-tailed)	.242	.768	.854	
	N	10	10	10	
skor total	Pearson Correlation	.875**	.832**	.751*	
	Sig. (2-tailed)	.002	.005	.020	
	N	9	9	9	

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

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

Dari uji validitas yang dilakukan dapat disimpulkan

Pertanyaan	R hitung	R syarat	Keterangan
1	0.685	> 0.300	Item soal valid
2	0,658	> 0.300	Item soal valid
3	0.618	> 0.300	Item soal valid
4	0.510	> 0.300	Item soal valid
5	0.475	> 0.300	Item soal valid
6	0.471	> 0.300	Item soal valid
7	0.352	> 0.300	Item soal valid
8	0.370	> 0.300	Item soal valid
9	0.326	> 0.300	Item soal valid
10	0.112	< 0.300	Item soal tidak valid

Sumber : Aplikasi SPSS

Karena poin pertanyaan nomor 10 tidak valid maka poin pertanyaan no 10 dihapus.

Lampiran 6

Hasil Uji Realibilitas

Case Processing Summary

		N	%
Cases	Valid	10	100.0
	Excluded ^a	0	.0
	Total	10	100.0

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

Reliability Statistics







































Cronbach's Alpha	N of Items
.793	5

Nilai alpha Cronbach instrument kuisisioner adalah 0.793. nilai tersebut lebih besar dari pada yang dipersyaratkan (0.7).

Jadi, setelah melakukan uji Validitas terhadap 10 poin kuisisioner kenyamanan diperoleh hasil bahwa hanya 9 kuisisioner yang valid dan 1 kuisisioner dinyatakan tidak realibilitas.

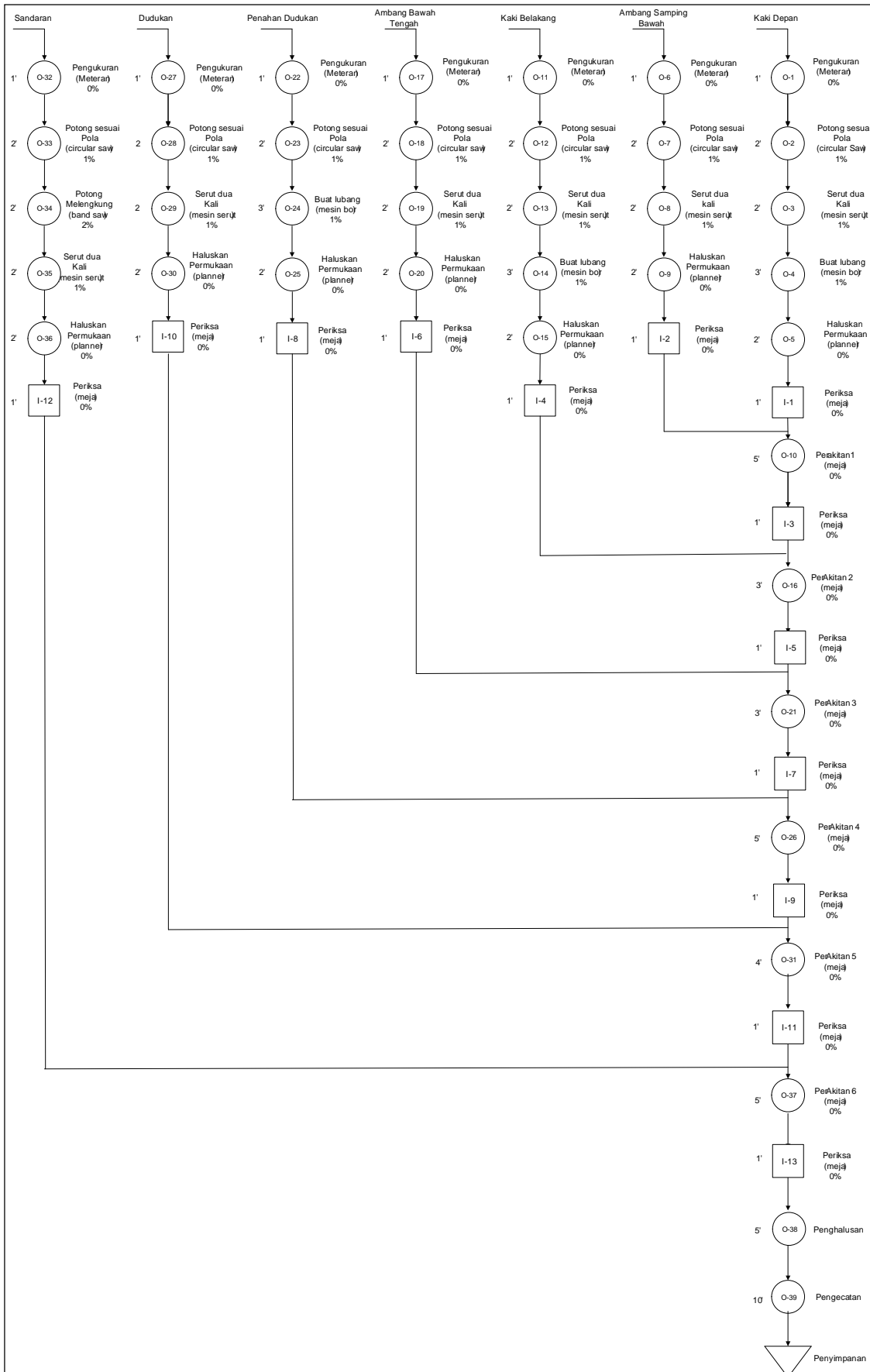
Lampiran8

MPPC Awal

Mesin	O1 (2)	O2	O3(2)	O4	O5	O6	O7	Mesin	
								Teoiritis	Aktual
Meteran	 0.36	 0.9	 0.36	 0.9	 0.9	 0.9	 0.9	5.22	6
Circular Saw	 0.71	 0.18	 0.71	 0.18	 0.18	 0.18	 0.18	2.32	3
Mesin serut	 0.70	 0.17	 0.70	 0.17		 0.17	 0.17	2.08	3
Mesin bor	 1.04		 1.04		 0.26			2.34	3
Planner	 0.68	 0.17	 0.68	 0.17	 0.17	 0.17	 0.17	2.21	3
Meja	 i-1 0.34	 i-2 0.08	 i-4 0.34	 i-6 0.08	 i-8 0.08	 i-10 0.08	 i-12 0.08	1.08	2
Band saw							 0.18	0.18	1

Peta Proses Operasi

Nama Objek : Kursi Sekolah
 Nomor Peta : 01
 Dipetakan Oleh : Mufarohatin
 Tanggal Dipetakan : 01 juni 2018



Ringkasan		
Proses	Jumlah	Waktu
○	39	98'
□	13	13'
TOTAL	52	111'