Backup Volume Beton K225

No	Uraian Pekerjaan	Volume hitung	Satuan	Panjang	Lebar	Tinggi	Jumlah	Luas
1	Pondasi Pilecap 50/50/30	1,20	m3	0,50	0,50	0,30	16	
2	Pondasi storss	0,47	m3			2,50	6	0,0314
3	Sloof 15/20	2,48	m3	66	0,15	0,25		
4	Ring balok 12/15	1,55	m3	51,5	0,15	0,20		
5	Kolom Praktis	1,91	m3	0,15	0,15	5,3	16	
6	Balok latei 12/12	0,46	m3	20,25	0,15	0,15		
Total Volume		**8,05**	**m3**					

Material Berbiaya Besar

No	Material	Volume	Satuan	Harga Satuan HSPK	Total
1	Beton K225	8,485932	m3	Rp 1.204.714,93	Rp 10.223.128,97
2	Besi Ø 12	1065,6	kg	Rp 12.336,00	Rp 13.145.241,60
3	Besi Ø 8	455,04	kg	Rp 10.970,00	Rp 4.991.788,80
4	Rangka Plafond	80	kg	Rp 33.737,04	Rp 2.698.962,96
5	Rangka atap Galvalume	147,04	kg	Rp 18.985,51	Rp 2.791.628,99

Backup Volume Besi

No	Uraian	Besi	Berat (kg)	Lonjor
1	Pilecab	Tul. Utama Ø 12	85,248	8
2	Stroos	Tul. Utama Ø 12	26,640	3
		Tul. Sengkang Ø 8mm	11,50	3
3	Sloof	Tul. Utama Ø 12	293,04	28
		Tul. Sengkang Ø 8mm	130,35	28
4	Ring Balok	Tul. Utama Ø 12	304,88	29
		Tul. Sengkang Ø 8mm	103,97	22
5	Kolom	Tul. Utama Ø 12	301,21	29
		Tul. Sengkang Ø 8mm	89,32	19
6	Balok Latei	T. Utama Ø 8mm	49,99	11
		Tul. Sengkang Ø 8mm	34,99	8

Project No :

Owner :

THE PERMATA VILLAS

Dated :

Drawing Title :

Designed by :

GRIYA ARSITEK

Drawn by :

GRIYA ARSITEK

Approved by Owner :

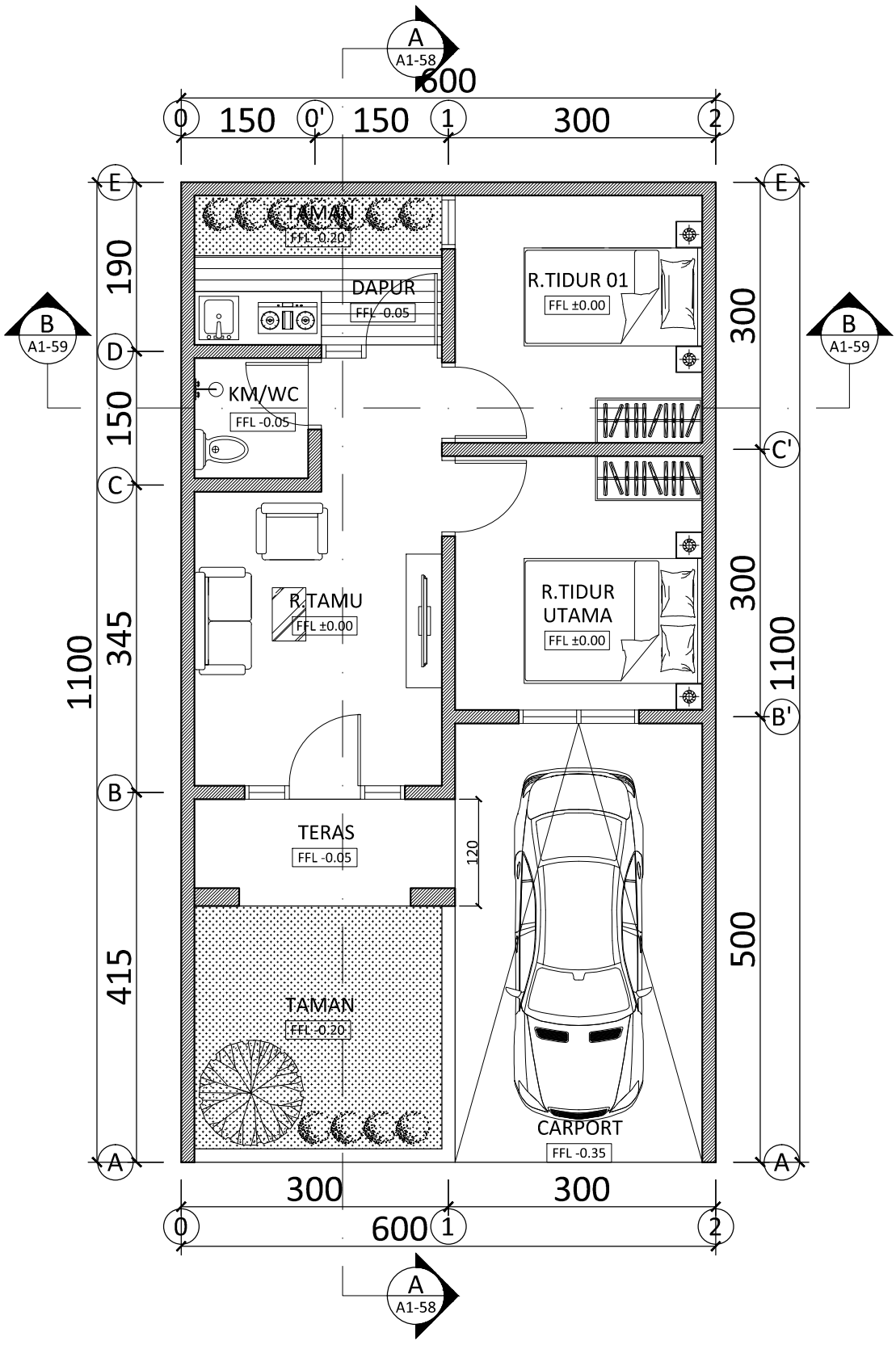
Scale :

Architect :

Code :

ARS

Drawing no :



1 / A1-25 DENAH LT. 01

SCALE 1:100

KETERANGAN NOTASI
FFL : FINISHED FLOOR LEVEL

Project No :

Owner :

THE PERMATA VILLAS

Dated :

Drawing Title :

Designed by :

GRIYA ARSITEK

Drawn by :

GRIYA ARSITEK

Approved by Owner :

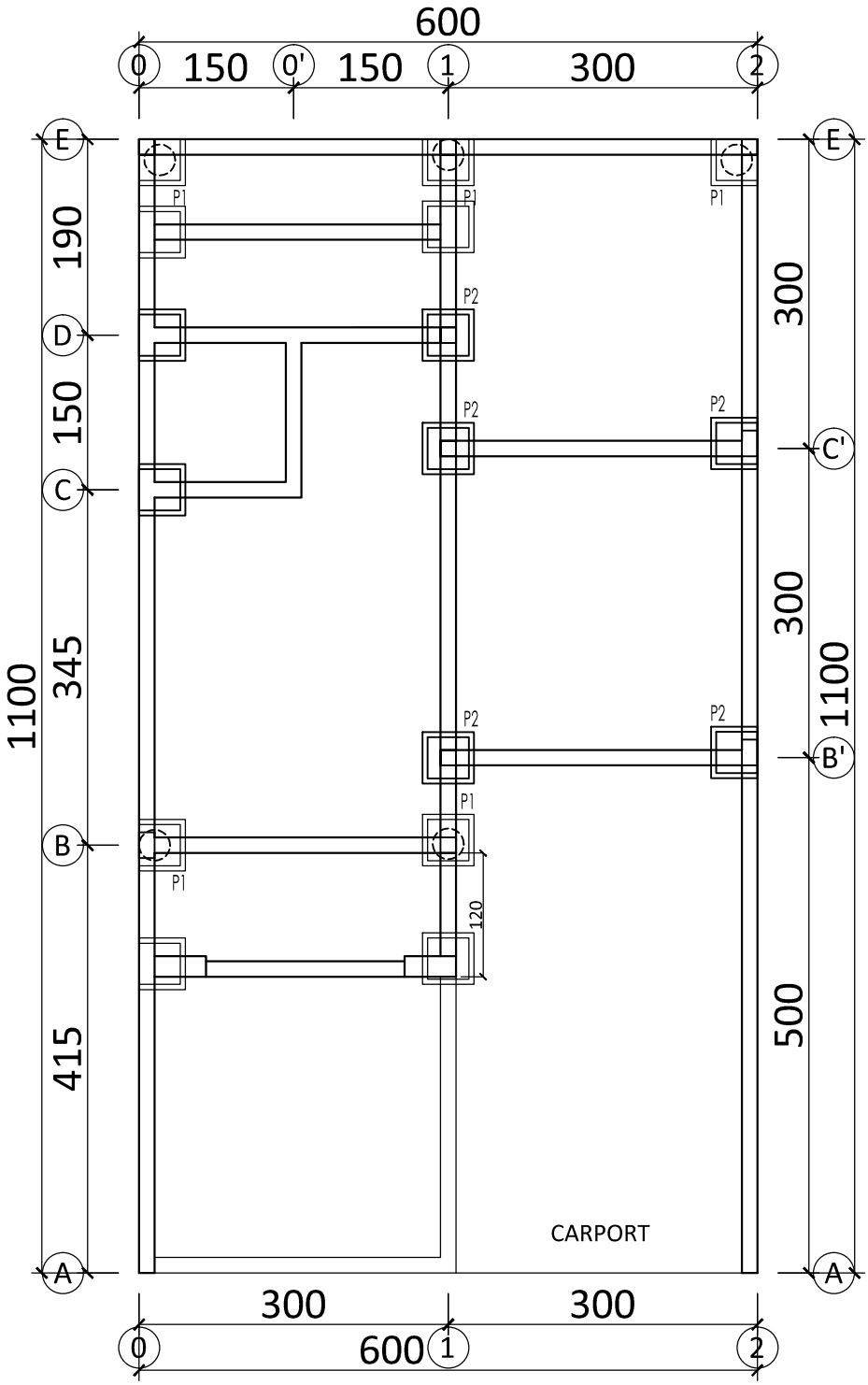
Architect :

Scale :

Code :

ARS

Drawing no :



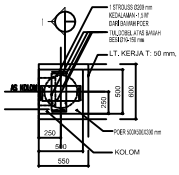
1 / A1-25 RENCANA PONDASI

SCALE 1:100

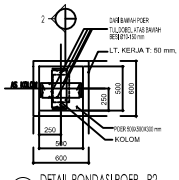
KETERANGAN :

P1 : PONDASI POER BETON 500X500X300mm

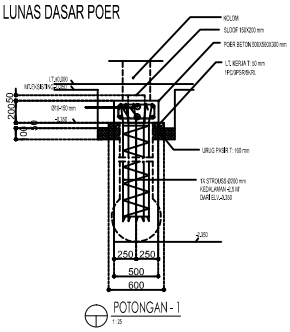
P2 ELV.-0.350 LUNAS DASAR POER



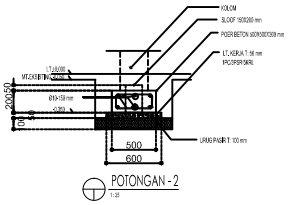
DETAIL PONDASI POER - P1



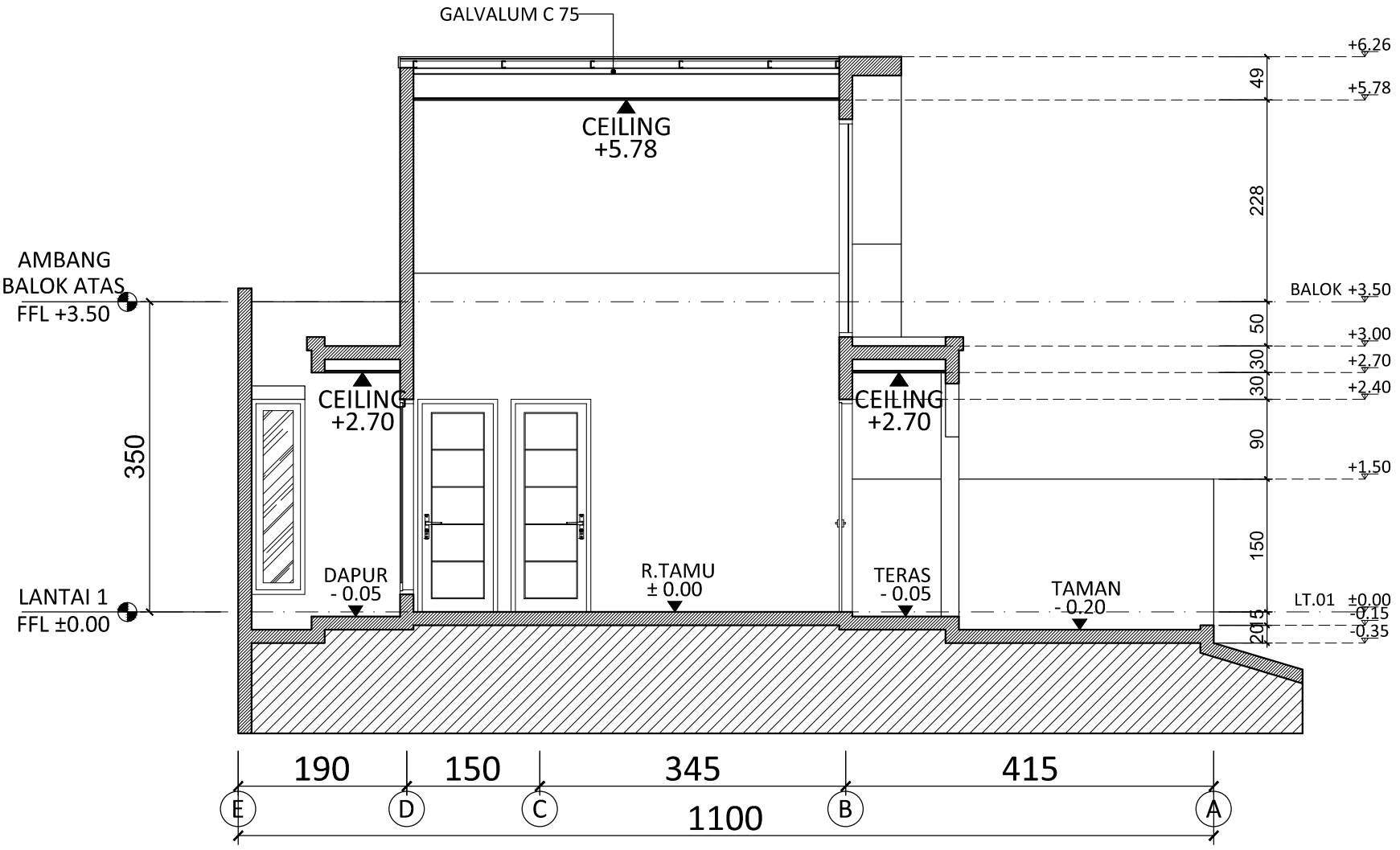
DETAIL PONDASI POER - P2



POTONGAN - 1



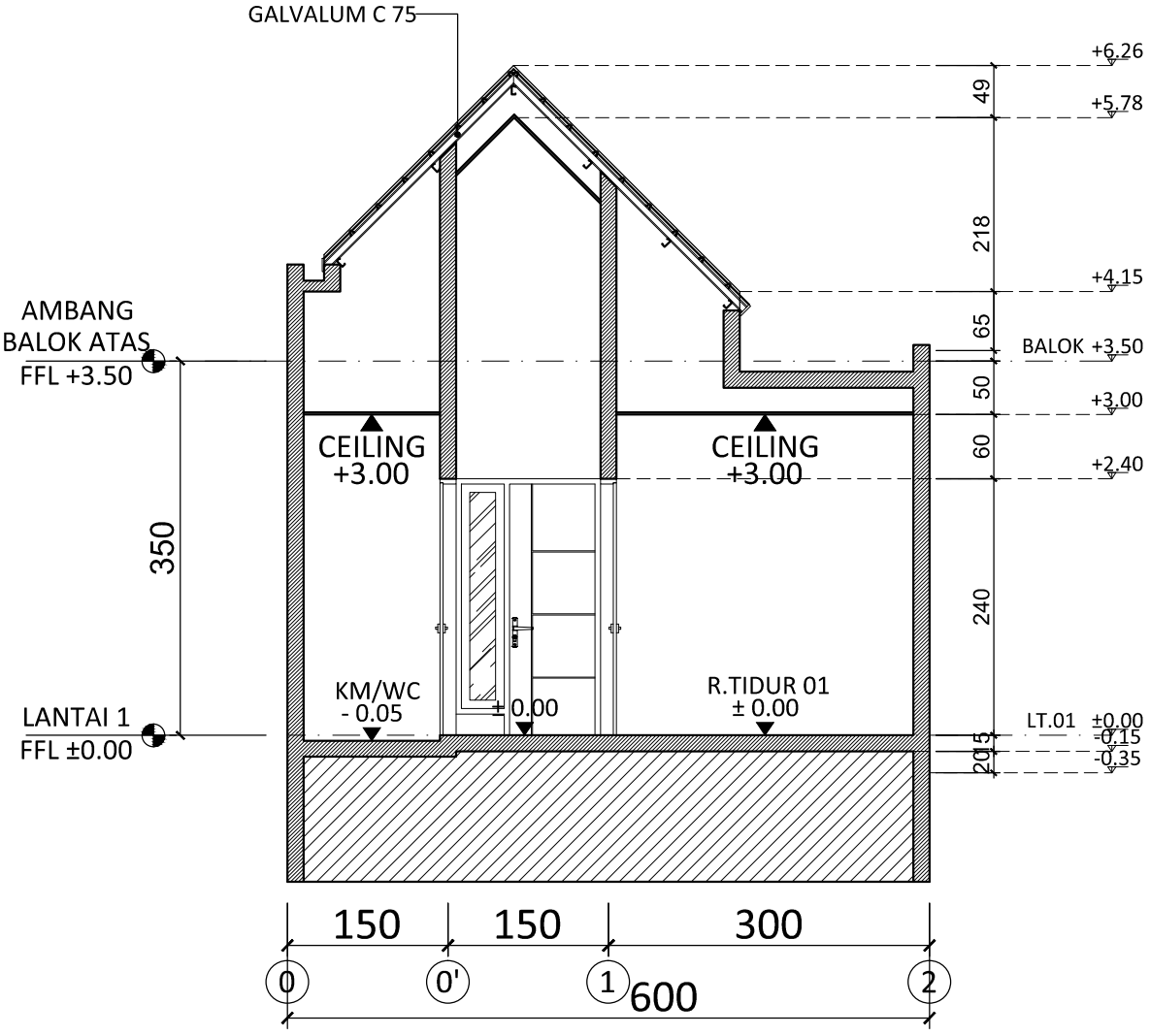
POTONGAN - 2



1 / A1-27 POTONGAN A-A

SCALE 1:100

Project No :	Dated :	Drawing Title :		Scale :	Code : ARS
Owner : THE PERMATA VILLAS					
Designed by : GRIYA ARSITEK	Drawn by : GRIYA ARSITEK	Approved by Owner :		Architect :	Drawing no :



1 / A1-27 POTONGAN B-B

SCALE 1:100

Project No :	Dated :	Drawing Title :		Scale :	Code : ARS
Owner : THE PERMATA VILLAS					
Designed by : GRIYA ARSITEK	Drawn by : GRIYA ARSITEK	Approved by Owner :		Architect :	Drawing no :

Kuesioner Skripsi - Analisis Penerapan Lean Construction

Kuesioner ini dibuat sebagai bagian dari penelitian skripsi yang berjudul:

“Analisis Penerapan Metode Lean Construction pada Proyek Konstruksi di Kabupaten Gresik (Studi Kasus: Proyek Perumahan The Permata Villas)”.

Penelitian ini disusun oleh **Reynaldi Trista Rahardian**, mahasiswa **Program Studi Teknik Sipil, Universitas Muhammadiyah Gresik**.

Penelitian ini bertujuan untuk mengetahui sejauh mana prinsip-prinsip **Lean Construction** diterapkan dalam proyek konstruksi, serta mengidentifikasi faktor-faktor yang mendukung dan menghambat penerapan metode tersebut.

Lean Construction adalah pendekatan manajemen proyek yang berfokus pada peningkatan efisiensi dan pengurangan pemborosan (*waste*) dalam seluruh proses konstruksi. Metode ini menekankan kolaborasi, perencanaan yang matang, aliran kerja yang lancar, serta peningkatan nilai bagi pemilik proyek.

Melalui kuesioner ini, peneliti ingin mengumpulkan pendapat dan pengalaman para profesional konstruksi terkait penerapan prinsip Lean di lapangan, khususnya dalam konteks proyek perumahan di Kabupaten Gresik.

Seluruh jawaban Anda akan dijaga kerahasiaannya dan hanya digunakan untuk keperluan akademis.

Partisipasi Anda sangat membantu dalam memberikan gambaran nyata terhadap penerapan metode ini dalam proyek-proyek konstruksi di Indonesia.

Nama

R1

Jabatan

Project Manager

Lama pengalaman kerja di proyek konstruksi

- ○ <1 tahun
- ○ 1–3 tahun
- ○ 4–6 tahun
- ◉ >6 tahun

Batalkan pilihan

1. Material yang tidak sesuai spesifikasi.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

2. Tidak sesuainya proses pengerjaan dengan desain.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

3. Metode konstruksi yang kurang tepat.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

4. Kurangnya keterampilan kerja .

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

1. Pengawas yang tidak berpengalaman.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

2. Jenis material tidak sesuai dengan spesifikasi.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

3. Sering terjadinya perubahan.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

4. Kurangnya informasi ke pihak produksi.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

1. Menunggu instruksi pekerjaan .

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

2. Perencanaan dan penjadwalan yang buruk.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

3. Keterlambatan material ke lokasi.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

4. Alat yang rusak .

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

1. Melakukan langkah yang tidak perlu dalam pekerjaan.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

2. Pembuatan laporan yang berubah ubah.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

3. Ketidaksesuaian material yang dipesan.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

4. Alat kerja yang tidak sesuai.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

1. Kurangnya skill tenaga kerja.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

2. Kurangnya pengalaman pengawas .

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

3. Kondisi lapangan yang tidak sesuai.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

4. Pekerja tidak tau letak alat dan material.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

1. Keterlambatan material datang ke lokasi.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

2. Buruknya jadwal pengiriman material.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

3. Letak lokasi kerja yang kurang memadai.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

4. Faktor cuaca.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

1. Penyimpanan material yang buruk.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

2. Kehilangan alat dan material.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

3. Perencanaan dan penjadwalan yang tidak menentu.

	1	2	3	4	5	
TPT	○	◉	○	○	○	SST

Batalkan pilihan

4. Material ditambah 3% dari perencanaan untuk berjaga jaga.

	1	2	3	4	5	
TPT	○	○	◉	○	○	SST

Batalkan pilihan

Kirim

Halaman 1 dari 1

Kosongkan formulir

Tabel Perhitungan Besi

POER 50 X 50 X30

BETON m3	P	**4,00**	m3	
cari panjang	L	0,5	m2	
dalam 1 m3	T	0,5	m2	
		0,25	m3	
BESI				
memanjang	1,5	26,667	40	35,520
melintang	1,5	26,667	40	35,520
			Kg	71,040

SLOOF 150x200

BETON m3	P	**33,33**	m3	
cari panjang	L	0,15	m2	
dalam 1 m3	T	0,20	m2	
		0,03	m3	
BESI				
Beugel	0,6	222,222	133,3333	52,667
Tulangan pokok	4		133,3333	118,4
Berat			Kg	171,067
BEKISTING M2				
	13,333		m^2	13,33333

KOLOM 15/15

BETON m3	P	**44,44**	m3	
cari panjang	L	0,15	m2	
dalam 1 m3	T	0,15	m2	
		0,02	m3	
BESI				
Beugel	0,4	296,296296	118,519	46,815
Tulangan pokok	4		177,7778	157,8667
Berat			Kg	204,681
BEKISTING M2				
	26,6666667		m^2	26,66667

Ring Balok 12/15

BETON m3	P	**55,56**	m3	
cari panjang	L	0,12	m2	
dalam 1 m3	T	0,15	m2	
		0,02	m3	
BESI				
Beugel	0,46	370,370	170,370	67,2963

Tulangan pokok	4		222,222	197,3333
Berat			Kg	264,630
BEKISTING M2				
	16,667		m²	16,667

STROUS Dia. 20 Cm

BETON m3	P	**12,74**	m3	
cari panjang	L	0,03	m2	
dalam 1 m3	T	2,50	m2	
		0,08	m3	
BESI				
Beugel	0,728	84,926	61,8259	24,421
Tulangan pokok	5		63,69427	56,56051
Berat			Kg	80,982

BALOK Latai 12/12

BETON m3	P	**69,44**	m3	
cari panjang	L	0,12	m2	
dalam 1 m3	T	0,12	m2	
		0,01	m3	
BESI				
Beugel	0,42	462,963	194,444	76,80556
Tulangan pokok	4		277,778	109,7222
Berat			Kg	186,528
BEKISTING M2				
	16,667		m^2	16,667

```
CORRELATIONS
  /VARIABLES=X1.1 X1.2 X1.3 X1.4 TotalX1 X2.1 X2.2 X2.3 X2.4 TotalX2 X3.1 X3.2 X3.3 X3.4 TotalX3
    X4.1 X4.2 X4.3 X4.4 TotalX4 X5.1 X5.2 X5.3 X5.4 TotalX5 X6.1 X6.2 X6.3 X6.4 TotalX6 X7.1 X7.2 X7.3
    X7.4 TotalX7
  /PRINT=TWOTAIL NOSIG
  /STATISTICS DESCRIPTIVES
  /MISSING=PAIRWISE.
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Correlations

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Descriptive Statistics

	Mean	Std. Deviation	N
X1.1	3.4000	1.12122	15
X1.2	3.7333	.88372	15
X1.3	3.5333	1.12546	15
X1.4	3.5333	.99043	15
TotalX1	14.2000	3.80225	15
X2.1	3.5333	1.06010	15
X2.2	3.7333	.88372	15
X2.3	3.6667	.89974	15
X2.4	3.7333	.88372	15
TotalX2	14.6667	3.35233	15
X3.1	3.6667	1.04654	15
X3.2	3.6000	.98561	15
X3.3	3.7333	1.03280	15

Descriptive Statistics

	Mean	Std. Deviation	N
X3.4	3.7333	.96115	15
TotalX3	14.7333	3.69298	15
X4.1	3.5333	1.06010	15
X4.2	3.6000	.98561	15
X4.3	3.7333	.88372	15
X4.4	3.7333	.96115	15
TotalX4	14.6000	3.58170	15
X5.1	3.4667	1.06010	15
X5.2	3.7333	.88372	15
X5.3	3.6667	.89974	15
X5.4	3.7333	.96115	15
TotalX5	14.6000	3.48056	15
X6.1	3.7333	1.03280	15
X6.2	3.8667	.91548	15
X6.3	3.8667	.83381	15
X6.4	3.7333	1.03280	15
TotalX6	15.2000	3.54965	15
X7.1	3.4667	1.06010	15
X7.2	3.7333	.88372	15
X7.3	3.6000	.98561	15
X7.4	3.7333	.88372	15
TotalX7	14.5333	3.48193	15

Correlations

		X1.1	X1.2	X1.3	X1.4	TotalX1	X2.1	X2.2	X2.3	X2.4	TotalX2	X3.1
X1.1	Pearson Correlation	1	.836**	.951**	.759**	.968**	.949**	.836**	.779**	.764**	.931**	.913**
	Sig. (2-tailed)		.000	.000	.001	.000	.000	.000	.001	.001	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X1.2	Pearson Correlation	.836**	1	.728**	.827**	.910**	.849**	.817**	.689**	.726**	.860**	.824**
	Sig. (2-tailed)	.000		.002	.000	.000	.000	.000	.005	.002	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X1.3	Pearson Correlation	.951**	.728**	1	.688**	.925**	.882**	.728**	.752**	.800**	.883**	.889**
	Sig. (2-tailed)	.000	.002		.005	.000	.000	.002	.001	.000	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X1.4	Pearson Correlation	.759**	.827**	.688**	1	.880**	.798**	.745**	.615*	.827**	.832**	.735**
	Sig. (2-tailed)	.001	.000	.005		.000	.000	.001	.015	.000	.000	.002
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX1	Pearson Correlation	.968**	.910**	.925**	.880**	1	.946**	.846**	.773**	.846**	.953**	.915**
	Sig. (2-tailed)	.000	.000	.000	.000		.000	.000	.001	.000	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X2.1	Pearson Correlation	.949**	.849**	.882**	.798**	.946**	1	.849**	.799**	.773**	.958**	.816**
	Sig. (2-tailed)	.000	.000	.000	.000	.000		.000	.000	.001	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X2.2	Pearson Correlation	.836**	.817**	.728**	.745**	.846**	.849**	1	.599*	.817**	.908**	.824**
	Sig. (2-tailed)	.000	.000	.002	.001	.000	.000		.018	.000	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X3.2	X3.3	X3.4	TotalX3	X4.1	X4.2	X4.3	X4.4	TotalX4	X5.1	X5.2
X1.1	Pearson Correlation	.866**	.901**	.901**	.976**	.288	.414	.260	.371	.363	.613*	.620*
	Sig. (2-tailed)	.000	.000	.000	.000	.297	.125	.350	.173	.184	.015	.014
	N	15	15	15	15	15	15	15	15	15	15	15
X1.2	Pearson Correlation	.771**	.699**	.835**	.852**	.239	.361	.085	.247	.257	.219	.360
	Sig. (2-tailed)	.001	.004	.000	.000	.391	.186	.762	.375	.355	.434	.188
	N	15	15	15	15	15	15	15	15	15	15	15
X1.3	Pearson Correlation	.786**	.930**	.801**	.930**	.283	.399	.297	.405	.376	.734**	.656**
	Sig. (2-tailed)	.001	.000	.000	.000	.306	.140	.283	.134	.168	.002	.008
	N	15	15	15	15	15	15	15	15	15	15	15
X1.4	Pearson Correlation	.746**	.638*	.835**	.803**	.322	.380	.092	.310	.306	.222	.337
	Sig. (2-tailed)	.001	.011	.000	.000	.242	.162	.743	.261	.267	.426	.219
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX1	Pearson Correlation	.862**	.869**	.915**	.971**	.308	.423	.208	.367	.358	.507	.548*
	Sig. (2-tailed)	.000	.000	.000	.000	.264	.116	.456	.178	.191	.054	.034
	N	15	15	15	15	15	15	15	15	15	15	15
X2.1	Pearson Correlation	.902**	.792**	.921**	.933**	.301	.424	.239	.360	.361	.525*	.620*
	Sig. (2-tailed)	.000	.000	.000	.000	.276	.115	.391	.188	.186	.044	.014
	N	15	15	15	15	15	15	15	15	15	15	15
X2.2	Pearson Correlation	.935**	.699**	.835**	.896**	.315	.525*	.085	.331	.348	.295	.268
	Sig. (2-tailed)	.000	.004	.000	.000	.253	.045	.762	.229	.204	.286	.334
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X5.3	X5.4	TotalX5	X6.1	X6.2	X6.3	X6.4	TotalX6	X7.1	X7.2	X7.3
X1.1	Pearson Correlation	.708**	.504	.666**	.901**	.752**	.825**	.901**	.912**	.072	.115	.220
	Sig. (2-tailed)	.003	.056	.007	.000	.001	.000	.000	.000	.798	.682	.431
	N	15	15	15	15	15	15	15	15	15	15	15
X1.2	Pearson Correlation	.419	.163	.311	.856**	.748**	.724**	.777**	.838**	-.163	-.006	.033
	Sig. (2-tailed)	.120	.563	.259	.000	.001	.002	.001	.000	.562	.983	.908
	N	15	15	15	15	15	15	15	15	15	15	15
X1.3	Pearson Correlation	.823**	.603*	.769**	.869**	.767**	.842**	.869**	.901**	.196	.225	.270
	Sig. (2-tailed)	.000	.017	.001	.000	.001	.000	.000	.000	.485	.420	.330
	N	15	15	15	15	15	15	15	15	15	15	15
X1.4	Pearson Correlation	.374	.235	.315	.777**	.714**	.698**	.777**	.800**	-.186	.011	.088
	Sig. (2-tailed)	.170	.399	.253	.001	.003	.004	.001	.000	.507	.969	.756
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX1	Pearson Correlation	.647**	.426	.579*	.924**	.809**	.843**	.906**	.939**	-.007	.102	.175
	Sig. (2-tailed)	.009	.113	.024	.000	.000	.000	.000	.000	.980	.717	.532
	N	15	15	15	15	15	15	15	15	15	15	15
X2.1	Pearson Correlation	.574*	.500	.604*	.922**	.815**	.813**	.922**	.938**	-.047	.010	.150
	Sig. (2-tailed)	.025	.058	.017	.000	.000	.000	.000	.000	.869	.971	.593
	N	15	15	15	15	15	15	15	15	15	15	15
X2.2	Pearson Correlation	.509	.247	.358	.856**	.571*	.918**	.777**	.838**	-.163	-.006	.033
	Sig. (2-tailed)	.053	.375	.191	.000	.026	.000	.001	.000	.562	.983	.908
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X7.4	TotalX7
X1.1	Pearson Correlation	-.173	.070
	Sig. (2-tailed)	.537	.806
	N	15	15
X1.2	Pearson Correlation	-.280	-.113
	Sig. (2-tailed)	.311	.689
	N	15	15
X1.3	Pearson Correlation	-.062	.177
	Sig. (2-tailed)	.826	.527
	N	15	15
X1.4	Pearson Correlation	-.234	-.088
	Sig. (2-tailed)	.401	.754
	N	15	15
TotalX1	Pearson Correlation	-.196	.024
	Sig. (2-tailed)	.485	.933
	N	15	15
X2.1	Pearson Correlation	-.219	-.025
	Sig. (2-tailed)	.434	.931
	N	15	15
X2.2	Pearson Correlation	-.372	-.136
	Sig. (2-tailed)	.172	.628
	N	15	15

Correlations

		X1.1	X1.2	X1.3	X1.4	TotalX1	X2.1	X2.2	X2.3	X2.4	TotalX2	X3.1
X2.3	Pearson Correlation	.779**	.689**	.752**	.615*	.773**	.799**	.599*	1	.599*	.837**	.632*
	Sig. (2-tailed)	.001	.005	.001	.015	.001	.000	.018		.018	.000	.011
	N	15	15	15	15	15	15	15	15	15	15	15
X2.4	Pearson Correlation	.764**	.726**	.800**	.827**	.846**	.773**	.817**	.599*	1	.884**	.824**
	Sig. (2-tailed)	.001	.002	.000	.000	.000	.001	.000	.018		.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX2	Pearson Correlation	.931**	.860**	.883**	.832**	.953**	.958**	.908**	.837**	.884**	1	.862**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	.000	.000		.000
	N	15	15	15	15	15	15	15	15	15	15	15
X3.1	Pearson Correlation	.913**	.824**	.889**	.735**	.915**	.816**	.824**	.632*	.824**	.862**	1
	Sig. (2-tailed)	.000	.000	.000	.002	.000	.000	.000	.011	.000	.000	
	N	15	15	15	15	15	15	15	15	15	15	15
X3.2	Pearson Correlation	.866**	.771**	.786**	.746**	.862**	.902**	.935**	.644**	.771**	.908**	.762**
	Sig. (2-tailed)	.000	.001	.001	.001	.000	.000	.000	.010	.001	.000	.001
	N	15	15	15	15	15	15	15	15	15	15	15
X3.3	Pearson Correlation	.901**	.699**	.930**	.638*	.869**	.792**	.699**	.666**	.777**	.818**	.903**
	Sig. (2-tailed)	.000	.004	.000	.011	.000	.000	.004	.007	.001	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X3.4	Pearson Correlation	.901**	.835**	.801**	.835**	.915**	.921**	.835**	.798**	.751**	.924**	.828**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	.000	.001	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X3.2	X3.3	X3.4	TotalX3	X4.1	X4.2	X4.3	X4.4	TotalX4	X5.1	X5.2
X2.3	Pearson Correlation	.644**	.666**	.798**	.745**	-.025	.161	.150	.055	.089	.399	.509
	Sig. (2-tailed)	.010	.007	.000	.001	.930	.566	.594	.845	.753	.140	.053
	N	15	15	15	15	15	15	15	15	15	15	15
X2.4	Pearson Correlation	.771**	.777**	.751**	.852**	.391	.525*	.177	.415	.415	.371	.268
	Sig. (2-tailed)	.001	.001	.001	.000	.149	.045	.528	.124	.124	.173	.334
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX2	Pearson Correlation	.908**	.818**	.924**	.956**	.275	.454	.185	.325	.339	.449	.474
	Sig. (2-tailed)	.000	.000	.000	.000	.322	.089	.510	.237	.216	.093	.074
	N	15	15	15	15	15	15	15	15	15	15	15
X3.1	Pearson Correlation	.762**	.903**	.828**	.955**	.300	.415	.206	.402	.362	.537*	.438
	Sig. (2-tailed)	.001	.000	.000	.000	.277	.124	.461	.137	.185	.039	.103
	N	15	15	15	15	15	15	15	15	15	15	15
X3.2	Pearson Correlation	1	.660**	.860**	.891**	.424	.632*	.197	.483	.478	.397	.361
	Sig. (2-tailed)		.007	.000	.000	.115	.011	.482	.068	.072	.143	.186
	N	15	15	15	15	15	15	15	15	15	15	15
X3.3	Pearson Correlation	.660**	1	.715**	.898**	.270	.309	.308	.355	.336	.644**	.543*
	Sig. (2-tailed)	.007		.003	.000	.331	.263	.264	.194	.221	.010	.037
	N	15	15	15	15	15	15	15	15	15	15	15
X3.4	Pearson Correlation	.860**	.715**	1	.924**	.220	.407	.078	.304	.278	.411	.499
	Sig. (2-tailed)	.000	.003		.000	.432	.132	.781	.270	.316	.128	.058
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X5.3	X5.4	TotalX5	X6.1	X6.2	X6.3	X6.4	TotalX6	X7.1	X7.2	X7.3
X2.3	Pearson Correlation	.382	.468	.479	.743**	.809**	.603*	.743**	.783**	-.275	-.210	-.161
	Sig. (2-tailed)	.160	.078	.071	.002	.000	.017	.002	.001	.322	.453	.566
	N	15	15	15	15	15	15	15	15	15	15	15
X2.4	Pearson Correlation	.599*	.331	.427	.856**	.659**	.918**	.777**	.861**	-.086	.177	.033
	Sig. (2-tailed)	.018	.229	.112	.000	.008	.000	.001	.000	.759	.528	.908
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX2	Pearson Correlation	.576*	.436	.526*	.942**	.799**	.903**	.901**	.954**	-.154	-.008	.022
	Sig. (2-tailed)	.025	.104	.044	.000	.000	.000	.000	.000	.583	.977	.939
	N	15	15	15	15	15	15	15	15	15	15	15
X3.1	Pearson Correlation	.708**	.402	.569*	.903**	.621*	.846**	.837**	.865**	.086	.206	.208
	Sig. (2-tailed)	.003	.137	.027	.000	.013	.000	.000	.000	.761	.461	.458
	N	15	15	15	15	15	15	15	15	15	15	15
X3.2	Pearson Correlation	.564*	.332	.450	.800**	.649**	.887**	.800**	.841**	-.014	.033	.191
	Sig. (2-tailed)	.029	.227	.093	.000	.009	.000	.000	.000	.961	.908	.495
	N	15	15	15	15	15	15	15	15	15	15	15
X3.3	Pearson Correlation	.743**	.499	.664**	.866**	.715**	.785**	.866**	.873**	.057	.151	.098
	Sig. (2-tailed)	.002	.058	.007	.000	.003	.001	.000	.000	.841	.590	.728
	N	15	15	15	15	15	15	15	15	15	15	15
X3.4	Pearson Correlation	.468	.459	.500	.859**	.687**	.755**	.859**	.854**	-.150	-.006	.030
	Sig. (2-tailed)	.078	.085	.058	.000	.005	.001	.000	.000	.595	.984	.915
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X7.4	TotalX7
X2.3	Pearson Correlation	-.389	-.281
	Sig. (2-tailed)	.152	.310
	N	15	15
X2.4	Pearson Correlation	-.189	-.020
	Sig. (2-tailed)	.500	.943
	N	15	15
TotalX2	Pearson Correlation	-.321	-.124
	Sig. (2-tailed)	.243	.659
	N	15	15
X3.1	Pearson Correlation	-.103	.111
	Sig. (2-tailed)	.715	.694
	N	15	15
X3.2	Pearson Correlation	-.295	-.017
	Sig. (2-tailed)	.285	.953
	N	15	15
X3.3	Pearson Correlation	-.162	.042
	Sig. (2-tailed)	.565	.881
	N	15	15
X3.4	Pearson Correlation	-.258	-.104
	Sig. (2-tailed)	.353	.713
	N	15	15

Correlations

		X1.1	X1.2	X1.3	X1.4	TotalX1	X2.1	X2.2	X2.3	X2.4	TotalX2	X3.1
TotalX3	Pearson Correlation	.976**	.852**	.930**	.803**	.971**	.933**	.896**	.745**	.852**	.956**	.955**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	.001	.000	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X4.1	Pearson Correlation	.288	.239	.283	.322	.308	.301	.315	-.025	.391	.275	.300
	Sig. (2-tailed)	.297	.391	.306	.242	.264	.276	.253	.930	.149	.322	.277
	N	15	15	15	15	15	15	15	15	15	15	15
X4.2	Pearson Correlation	.414	.361	.399	.380	.423	.424	.525*	.161	.525*	.454	.415
	Sig. (2-tailed)	.125	.186	.140	.162	.116	.115	.045	.566	.045	.089	.124
	N	15	15	15	15	15	15	15	15	15	15	15
X4.3	Pearson Correlation	.260	.085	.297	.092	.208	.239	.085	.150	.177	.185	.206
	Sig. (2-tailed)	.350	.762	.283	.743	.456	.391	.762	.594	.528	.510	.461
	N	15	15	15	15	15	15	15	15	15	15	15
X4.4	Pearson Correlation	.371	.247	.405	.310	.367	.360	.331	.055	.415	.325	.402
	Sig. (2-tailed)	.173	.375	.134	.261	.178	.188	.229	.845	.124	.237	.137
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX4	Pearson Correlation	.363	.257	.376	.306	.358	.361	.348	.089	.415	.339	.362
	Sig. (2-tailed)	.184	.355	.168	.267	.191	.186	.204	.753	.124	.216	.185
	N	15	15	15	15	15	15	15	15	15	15	15
X5.1	Pearson Correlation	.613*	.219	.734**	.222	.507	.525*	.295	.399	.371	.449	.537*
	Sig. (2-tailed)	.015	.434	.002	.426	.054	.044	.286	.140	.173	.093	.039
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X3.2	X3.3	X3.4	TotalX3	X4.1	X4.2	X4.3	X4.4	TotalX4	X5.1	X5.2
TotalX3	Pearson Correlation	.891**	.898**	.924**	1	.331	.479	.217	.421	.396	.545*	.502
	Sig. (2-tailed)	.000	.000	.000		.228	.071	.436	.118	.144	.036	.057
	N	15	15	15	15	15	15	15	15	15	15	15
X4.1	Pearson Correlation	.424	.270	.220	.331	1	.902**	.773**	.921**	.982**	-.047	-.219
	Sig. (2-tailed)	.115	.331	.432	.228		.000	.001	.000	.000	.869	.434
	N	15	15	15	15	15	15	15	15	15	15	15
X4.2	Pearson Correlation	.632*	.309	.407	.479	.902**	1	.607*	.860**	.923**	-.014	-.213
	Sig. (2-tailed)	.011	.263	.132	.071	.000		.016	.000	.000	.961	.445
	N	15	15	15	15	15	15	15	15	15	15	15
X4.3	Pearson Correlation	.197	.308	.078	.217	.773**	.607*	1	.667**	.821**	.066	-.006
	Sig. (2-tailed)	.482	.264	.781	.436	.001	.016		.007	.000	.815	.983
	N	15	15	15	15	15	15	15	15	15	15	15
X4.4	Pearson Correlation	.483	.355	.304	.421	.921**	.860**	.667**	1	.942**	.201	-.090
	Sig. (2-tailed)	.068	.194	.270	.118	.000	.000	.007		.000	.473	.751
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX4	Pearson Correlation	.478	.336	.278	.396	.982**	.923**	.821**	.942**	1	.053	-.149
	Sig. (2-tailed)	.072	.221	.316	.144	.000	.000	.000	.000		.852	.596
	N	15	15	15	15	15	15	15	15	15	15	15
X5.1	Pearson Correlation	.397	.644**	.411	.545*	-.047	-.014	.066	.201	.053	1	.829**
	Sig. (2-tailed)	.143	.010	.128	.036	.869	.961	.815	.473	.852		.000
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X5.3	X5.4	TotalX5	X6.1	X6.2	X6.3	X6.4	TotalX6	X7.1	X7.2	X7.3
TotalX3	Pearson Correlation	.681**	.461	.597*	.935**	.728**	.892**	.916**	.936**	-.002	.108	.145
	Sig. (2-tailed)	.005	.083	.019	.000	.002	.000	.000	.000	.993	.702	.606
	N	15	15	15	15	15	15	15	15	15	15	15
X4.1	Pearson Correlation	.125	-.271	-.112	.204	.226	.329	.335	.292	.335	.391	.355
	Sig. (2-tailed)	.658	.328	.690	.465	.419	.232	.222	.290	.223	.149	.193
	N	15	15	15	15	15	15	15	15	15	15	15
X4.2	Pearson Correlation	.242	-.196	-.050	.309	.253	.539*	.379	.392	.260	.361	.265
	Sig. (2-tailed)	.386	.484	.860	.263	.362	.038	.164	.148	.350	.186	.340
	N	15	15	15	15	15	15	15	15	15	15	15
X4.3	Pearson Correlation	.060	-.174	-.014	.151	.306	.142	.308	.246	.371	.268	.361
	Sig. (2-tailed)	.832	.536	.961	.590	.267	.613	.264	.377	.173	.334	.186
	N	15	15	15	15	15	15	15	15	15	15	15
X4.4	Pearson Correlation	.303	-.005	.115	.283	.281	.398	.427	.373	.411	.415	.407
	Sig. (2-tailed)	.273	.985	.682	.307	.310	.142	.112	.171	.128	.124	.132
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX4	Pearson Correlation	.199	-.178	-.019	.259	.288	.387	.394	.355	.372	.393	.376
	Sig. (2-tailed)	.476	.525	.945	.352	.299	.154	.146	.194	.172	.148	.167
	N	15	15	15	15	15	15	15	15	15	15	15
X5.1	Pearson Correlation	.849**	.902**	.983**	.513	.363	.479	.513	.505	.492	.371	.465
	Sig. (2-tailed)	.000	.000	.000	.050	.183	.071	.050	.055	.063	.173	.081
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X7.4	TotalX7
TotalX3	Pearson Correlation	-.220	.012
	Sig. (2-tailed)	.430	.967
	N	15	15
X4.1	Pearson Correlation	.086	.324
	Sig. (2-tailed)	.759	.239
	N	15	15
X4.2	Pearson Correlation	-.049	.233
	Sig. (2-tailed)	.862	.403
	N	15	15
X4.3	Pearson Correlation	.085	.305
	Sig. (2-tailed)	.762	.269
	N	15	15
X4.4	Pearson Correlation	.163	.387
	Sig. (2-tailed)	.563	.154
	N	15	15
TotalX4	Pearson Correlation	.077	.339
	Sig. (2-tailed)	.786	.216
	N	15	15
X5.1	Pearson Correlation	.371	.470
	Sig. (2-tailed)	.173	.077
	N	15	15

Correlations

		X1.1	X1.2	X1.3	X1.4	TotalX1	X2.1	X2.2	X2.3	X2.4	TotalX2	X3.1
X5.2	Pearson Correlation	.620*	.360	.656**	.337	.548*	.620*	.268	.509	.268	.474	.438
	Sig. (2-tailed)	.014	.188	.008	.219	.034	.014	.334	.053	.334	.074	.103
	N	15	15	15	15	15	15	15	15	15	15	15
X5.3	Pearson Correlation	.708**	.419	.823**	.374	.647**	.574*	.509	.382	.599*	.576*	.708**
	Sig. (2-tailed)	.003	.120	.000	.170	.009	.025	.053	.160	.018	.025	.003
	N	15	15	15	15	15	15	15	15	15	15	15
X5.4	Pearson Correlation	.504	.163	.603*	.235	.426	.500	.247	.468	.331	.436	.402
	Sig. (2-tailed)	.056	.563	.017	.399	.113	.058	.375	.078	.229	.104	.137
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX5	Pearson Correlation	.666**	.311	.769**	.315	.579*	.604*	.358	.479	.427	.526*	.569*
	Sig. (2-tailed)	.007	.259	.001	.253	.024	.017	.191	.071	.112	.044	.027
	N	15	15	15	15	15	15	15	15	15	15	15
X6.1	Pearson Correlation	.901**	.856**	.869**	.777**	.924**	.922**	.856**	.743**	.856**	.942**	.903**
	Sig. (2-tailed)	.000	.000	.000	.001	.000	.000	.000	.002	.000	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X6.2	Pearson Correlation	.752**	.748**	.767**	.714**	.809**	.815**	.571*	.809**	.659**	.799**	.621*
	Sig. (2-tailed)	.001	.001	.001	.003	.000	.000	.026	.000	.008	.000	.013
	N	15	15	15	15	15	15	15	15	15	15	15
X6.3	Pearson Correlation	.825**	.724**	.842**	.698**	.843**	.813**	.918**	.603*	.918**	.903**	.846**
	Sig. (2-tailed)	.000	.002	.000	.004	.000	.000	.000	.017	.000	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X3.2	X3.3	X3.4	TotalX3	X4.1	X4.2	X4.3	X4.4	TotalX4	X5.1	X5.2
X5.2	Pearson Correlation	.361	.543*	.499	.502	-.219	-.213	-.006	-.090	-.149	.829**	1
	Sig. (2-tailed)	.186	.037	.058	.057	.434	.445	.983	.751	.596	.000	
	N	15	15	15	15	15	15	15	15	15	15	15
X5.3	Pearson Correlation	.564*	.743**	.468	.681**	.125	.242	.060	.303	.199	.849**	.599*
	Sig. (2-tailed)	.029	.002	.078	.005	.658	.386	.832	.273	.476	.000	.018
	N	15	15	15	15	15	15	15	15	15	15	15
X5.4	Pearson Correlation	.332	.499	.459	.461	-.271	-.196	-.174	-.005	-.178	.902**	.835**
	Sig. (2-tailed)	.227	.058	.085	.083	.328	.484	.536	.985	.525	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX5	Pearson Correlation	.450	.664**	.500	.597*	-.112	-.050	-.014	.115	-.019	.983**	.892**
	Sig. (2-tailed)	.093	.007	.058	.019	.690	.860	.961	.682	.945	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X6.1	Pearson Correlation	.800**	.866**	.859**	.935**	.204	.309	.151	.283	.259	.513	.543*
	Sig. (2-tailed)	.000	.000	.000	.000	.465	.263	.590	.307	.352	.050	.037
	N	15	15	15	15	15	15	15	15	15	15	15
X6.2	Pearson Correlation	.649**	.715**	.687**	.728**	.226	.253	.306	.281	.288	.363	.483
	Sig. (2-tailed)	.009	.003	.005	.002	.419	.362	.267	.310	.299	.183	.068
	N	15	15	15	15	15	15	15	15	15	15	15
X6.3	Pearson Correlation	.887**	.785**	.755**	.892**	.329	.539*	.142	.398	.387	.479	.336
	Sig. (2-tailed)	.000	.001	.001	.000	.232	.038	.613	.142	.154	.071	.221
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X5.3	X5.4	TotalX5	X6.1	X6.2	X6.3	X6.4	TotalX6	X7.1	X7.2	X7.3
X5.2	Pearson Correlation	.599*	.835**	.892**	.543*	.483	.336	.543*	.519*	.295	.177	.361
	Sig. (2-tailed)	.018	.000	.000	.037	.068	.221	.037	.047	.286	.528	.186
	N	15	15	15	15	15	15	15	15	15	15	15
X5.3	Pearson Correlation	1	.633*	.844**	.589*	.376	.698**	.512	.581*	.474	.419	.483
	Sig. (2-tailed)		.011	.000	.021	.167	.004	.051	.023	.074	.120	.068
	N	15	15	15	15	15	15	15	15	15	15	15
X5.4	Pearson Correlation	.633*	1	.927**	.499	.363	.398	.499	.477	.201	.163	.181
	Sig. (2-tailed)	.011		.000	.058	.184	.142	.058	.072	.473	.563	.519
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX5	Pearson Correlation	.844**	.927**	1	.584*	.430	.522*	.564*	.568*	.403	.311	.408
	Sig. (2-tailed)	.000	.000		.022	.109	.046	.028	.027	.137	.259	.131
	N	15	15	15	15	15	15	15	15	15	15	15
X6.1	Pearson Correlation	.589*	.499	.584*	1	.791**	.868**	.933**	.970**	-.139	-.005	.028
	Sig. (2-tailed)	.021	.058	.022		.000	.000	.000	.000	.621	.985	.921
	N	15	15	15	15	15	15	15	15	15	15	15
X6.2	Pearson Correlation	.376	.363	.430	.791**	1	.630*	.866**	.888**	-.226	-.224	-.063
	Sig. (2-tailed)	.167	.184	.109	.000		.012	.000	.000	.419	.423	.823
	N	15	15	15	15	15	15	15	15	15	15	15
X6.3	Pearson Correlation	.698**	.398	.522*	.868**	.630*	1	.785**	.878**	-.005	.142	.104
	Sig. (2-tailed)	.004	.142	.046	.000	.012		.001	.000	.985	.613	.711
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X7.4	TotalX7
X5.2	Pearson Correlation	.268	.305
	Sig. (2-tailed)	.334	.269
	N	15	15
X5.3	Pearson Correlation	.240	.448
	Sig. (2-tailed)	.390	.094
	N	15	15
X5.4	Pearson Correlation	.247	.216
	Sig. (2-tailed)	.375	.439
	N	15	15
TotalX5	Pearson Correlation	.311	.396
	Sig. (2-tailed)	.259	.144
	N	15	15
X6.1	Pearson Correlation	-.240	-.097
	Sig. (2-tailed)	.389	.732
	N	15	15
X6.2	Pearson Correlation	-.400	-.245
	Sig. (2-tailed)	.139	.379
	N	15	15
X6.3	Pearson Correlation	-.246	.002
	Sig. (2-tailed)	.378	.995
	N	15	15

Correlations

		X1.1	X1.2	X1.3	X1.4	TotalX1	X2.1	X2.2	X2.3	X2.4	TotalX2	X3.1
X6.4	Pearson Correlation	.901**	.777**	.869**	.777**	.906**	.922**	.777**	.743**	.777**	.901**	.837**
	Sig. (2-tailed)	.000	.001	.000	.001	.000	.000	.001	.002	.001	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX6	Pearson Correlation	.912**	.838**	.901**	.800**	.939**	.938**	.838**	.783**	.861**	.954**	.865**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	.001	.000	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X7.1	Pearson Correlation	.072	-.163	.196	-.186	-.007	-.047	-.163	-.275	-.086	-.154	.086
	Sig. (2-tailed)	.798	.562	.485	.507	.980	.869	.562	.322	.759	.583	.761
	N	15	15	15	15	15	15	15	15	15	15	15
X7.2	Pearson Correlation	.115	-.006	.225	.011	.102	.010	-.006	-.210	.177	-.008	.206
	Sig. (2-tailed)	.682	.983	.420	.969	.717	.971	.983	.453	.528	.977	.461
	N	15	15	15	15	15	15	15	15	15	15	15
X7.3	Pearson Correlation	.220	.033	.270	.088	.175	.150	.033	-.161	.033	.022	.208
	Sig. (2-tailed)	.431	.908	.330	.756	.532	.593	.908	.566	.908	.939	.458
	N	15	15	15	15	15	15	15	15	15	15	15
X7.4	Pearson Correlation	-.173	-.280	-.062	-.234	-.196	-.219	-.372	-.389	-.189	-.321	-.103
	Sig. (2-tailed)	.537	.311	.826	.401	.485	.434	.172	.152	.500	.243	.715
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX7	Pearson Correlation	.070	-.113	.177	-.088	.024	-.025	-.136	-.281	-.020	-.124	.111
	Sig. (2-tailed)	.806	.689	.527	.754	.933	.931	.628	.310	.943	.659	.694
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X3.2	X3.3	X3.4	TotalX3	X4.1	X4.2	X4.3	X4.4	TotalX4	X5.1	X5.2
X6.4	Pearson Correlation	.800**	.866**	.859**	.916**	.335	.379	.308	.427	.394	.513	.543*
	Sig. (2-tailed)	.000	.000	.000	.000	.222	.164	.264	.112	.146	.050	.037
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX6	Pearson Correlation	.841**	.873**	.854**	.936**	.292	.392	.246	.373	.355	.505	.519*
	Sig. (2-tailed)	.000	.000	.000	.000	.290	.148	.377	.171	.194	.055	.047
	N	15	15	15	15	15	15	15	15	15	15	15
X7.1	Pearson Correlation	-.014	.057	-.150	-.002	.335	.260	.371	.411	.372	.492	.295
	Sig. (2-tailed)	.961	.841	.595	.993	.223	.350	.173	.128	.172	.063	.286
	N	15	15	15	15	15	15	15	15	15	15	15
X7.2	Pearson Correlation	.033	.151	-.006	.108	.391	.361	.268	.415	.393	.371	.177
	Sig. (2-tailed)	.908	.590	.984	.702	.149	.186	.334	.124	.148	.173	.528
	N	15	15	15	15	15	15	15	15	15	15	15
X7.3	Pearson Correlation	.191	.098	.030	.145	.355	.265	.361	.407	.376	.465	.361
	Sig. (2-tailed)	.495	.728	.915	.606	.193	.340	.186	.132	.167	.081	.186
	N	15	15	15	15	15	15	15	15	15	15	15
X7.4	Pearson Correlation	-.295	-.162	-.258	-.220	.086	-.049	.085	.163	.077	.371	.268
	Sig. (2-tailed)	.285	.565	.353	.430	.759	.862	.762	.563	.786	.173	.334
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX7	Pearson Correlation	-.017	.042	-.104	.012	.324	.233	.305	.387	.339	.470	.305
	Sig. (2-tailed)	.953	.881	.713	.967	.239	.403	.269	.154	.216	.077	.269
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X5.3	X5.4	TotalX5	X6.1	X6.2	X6.3	X6.4	TotalX6	X7.1	X7.2	X7.3
X6.4	Pearson Correlation	.512	.499	.564*	.933**	.866**	.785**	1	.970**	-.139	-.083	.028
	Sig. (2-tailed)	.051	.058	.028	.000	.000	.001		.000	.621	.767	.921
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX6	Pearson Correlation	.581*	.477	.568*	.970**	.888**	.878**	.970**	1	-.140	-.050	.024
	Sig. (2-tailed)	.023	.072	.027	.000	.000	.000	.000		.618	.859	.931
	N	15	15	15	15	15	15	15	15	15	15	15
X7.1	Pearson Correlation	.474	.201	.403	-.139	-.226	-.005	-.139	-.140	1	.829**	.875**
	Sig. (2-tailed)	.074	.473	.137	.621	.419	.985	.621	.618		.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15
X7.2	Pearson Correlation	.419	.163	.311	-.005	-.224	.142	-.083	-.050	.829**	1	.607*
	Sig. (2-tailed)	.120	.563	.259	.985	.423	.613	.767	.859	.000		.016
	N	15	15	15	15	15	15	15	15	15	15	15
X7.3	Pearson Correlation	.483	.181	.408	.028	-.063	.104	.028	.024	.875**	.607*	1
	Sig. (2-tailed)	.068	.519	.131	.921	.823	.711	.921	.931	.000	.016	
	N	15	15	15	15	15	15	15	15	15	15	15
X7.4	Pearson Correlation	.240	.247	.311	-.240	-.400	-.246	-.318	-.323	.829**	.817**	.689**
	Sig. (2-tailed)	.390	.375	.259	.389	.139	.378	.248	.240	.000	.000	.005
	N	15	15	15	15	15	15	15	15	15	15	15
TotalX7	Pearson Correlation	.448	.216	.396	-.097	-.245	.002	-.136	-.131	.973**	.885**	.878**
	Sig. (2-tailed)	.094	.439	.144	.732	.379	.995	.628	.643	.000	.000	.000
	N	15	15	15	15	15	15	15	15	15	15	15

Correlations

		X7.4	TotalX7
X6.4	Pearson Correlation	-.318	-.136
	Sig. (2-tailed)	.248	.628
	N	15	15
TotalX6	Pearson Correlation	-.323	-.131
	Sig. (2-tailed)	.240	.643
	N	15	15
X7.1	Pearson Correlation	.829**	.973**
	Sig. (2-tailed)	.000	.000
	N	15	15
X7.2	Pearson Correlation	.817**	.885**
	Sig. (2-tailed)	.000	.000
	N	15	15
X7.3	Pearson Correlation	.689**	.878**
	Sig. (2-tailed)	.005	.000
	N	15	15
X7.4	Pearson Correlation	1	.908**
	Sig. (2-tailed)		.000
	N	15	15
TotalX7	Pearson Correlation	.908**	1
	Sig. (2-tailed)	.000	
	N	15	15

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

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

```
RELIABILITY
  /VARIABLES=X1.1 X1.2 X1.3 X1.4 X2.1 X2.2 X2.3 X2.4 X3.1 X3.2 X3.3 X3.4 X4.1 X4.2 X4.3 X4.4 X5.1
    X5.2 X5.3 X5.4 X6.1 X6.2 X6.3 X6.4 X7.1 X7.2 X7.3 X7.4
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA
  /STATISTICS=DESCRIPTIVE SCALE
  /SUMMARY=TOTAL.
```

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	15	100.0
	Excluded[a]	0	.0
	Total	15	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.957	28

Item Statistics

	Mean	Std. Deviation	N
X1.1	3.4000	1.12122	15
X1.2	3.7333	.88372	15
X1.3	3.5333	1.12546	15
X1.4	3.5333	.99043	15
X2.1	3.5333	1.06010	15
X2.2	3.7333	.88372	15
X2.3	3.6667	.89974	15
X2.4	3.7333	.88372	15
X3.1	3.6667	1.04654	15
X3.2	3.6000	.98561	15
X3.3	3.7333	1.03280	15
X3.4	3.7333	.96115	15
X4.1	3.5333	1.06010	15
X4.2	3.6000	.98561	15
X4.3	3.7333	.88372	15
X4.4	3.7333	.96115	15
X5.1	3.4667	1.06010	15
X5.2	3.7333	.88372	15
X5.3	3.6667	.89974	15
X5.4	3.7333	.96115	15
X6.1	3.7333	1.03280	15
X6.2	3.8667	.91548	15
X6.3	3.8667	.83381	15

Item Statistics

	Mean	Std. Deviation	N
X6.4	3.7333	1.03280	15
X7.1	3.4667	1.06010	15
X7.2	3.7333	.88372	15
X7.3	3.6000	.98561	15
X7.4	3.7333	.88372	15

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X1.1	99.1333	305.552	.937	.952
X1.2	98.8000	319.457	.738	.955
X1.3	99.0000	304.857	.952	.952
X1.4	99.0000	317.143	.721	.955
X2.1	99.0000	308.857	.901	.953
X2.2	98.8000	318.600	.766	.954
X2.3	98.8667	322.267	.634	.955
X2.4	98.8000	317.314	.809	.954
X3.1	98.8667	309.838	.885	.953
X3.2	98.9333	313.352	.838	.954
X3.3	98.8000	311.314	.855	.953
X3.4	98.8000	314.886	.813	.954
X4.1	99.0000	326.429	.418	.957

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X4.2	98.9333	324.352	.513	.956
X4.3	98.8000	331.886	.338	.958
X4.4	98.8000	324.314	.529	.956
X5.1	99.0667	318.210	.640	.955
X5.2	98.8000	324.886	.561	.956
X5.3	98.8667	318.838	.744	.954
X5.4	98.8000	325.600	.491	.957
X6.1	98.8000	311.171	.859	.953
X6.2	98.6667	320.095	.690	.955
X6.3	98.6667	317.810	.843	.954
X6.4	98.8000	311.171	.859	.953
X7.1	99.0667	333.924	.220	.959
X7.2	98.8000	333.457	.289	.958
X7.3	98.9333	330.352	.341	.958
X7.4	98.8000	343.029	-.008	.960

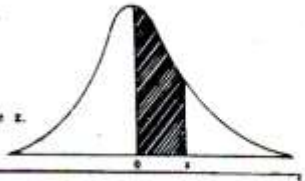
Scale Statistics

Mean	Variance	Std. Deviation	N of Items
102.5333	343.552	18.53517	28

DISTRIBUSI NILAI r_{tabel} SIGNIFIKANSI 5% dan 1%

N	The Level of Significance		N	The Level of Significance	
	5%	1%		5%	1%
3	0.997	0.999	38	0.320	0.413
4	0.950	0.990	39	0.316	0.408
5	0.878	0.959	40	0.312	0.403
6	0.811	0.917	41	0.308	0.398
7	0.754	0.874	42	0.304	0.393
8	0.707	0.834	43	0.301	0.389
9	0.666	0.798	44	0.297	0.384
10	0.632	0.765	45	0.294	0.380
11	0.602	0.735	46	0.291	0.376
12	0.576	0.708	47	0.288	0.372
13	0.553	0.684	48	0.284	0.368
14	0.532	0.661	49	0.281	0.364
15	0.514	0.641	50	0.279	0.361
16	0.497	0.623	55	0.266	0.345
17	0.482	0.606	60	0.254	0.330
18	0.468	0.590	65	0.244	0.317
19	0.456	0.575	70	0.235	0.306
20	0.444	0.561	75	0.227	0.296
21	0.433	0.549	80	0.220	0.286
22	0.432	0.537	85	0.213	0.278
23	0.413	0.526	90	0.207	0.267
24	0.404	0.515	95	0.202	0.263
25	0.396	0.505	100	0.195	0.256
26	0.388	0.496	125	0.176	0.230
27	0.381	0.487	150	0.159	0.210
28	0.374	0.478	175	0.148	0.194
29	0.367	0.470	200	0.138	0.181
30	**0.361**	0.463	300	0.113	0.148
31	0.355	0.456	400	0.098	0.128
32	0.349	0.449	500	0.088	0.115
33	0.344	0.442	600	0.080	0.105
34	0.339	0.436	700	0.074	0.097
35	0.334	0.430	800	0.070	0.091
36	0.329	0.424	900	0.065	0.086
37	0.325	0.418	1000	0.062	0.081

DAFTAR B.



LUAS DI BAWAH LENGKUNGAN NORMAL STANDAR Dari 0 ke z.
(Bilangan dalam badan daftar menyatakan desimal).

z	0	1	2	3	4	5	6	7	8	9
0,0	0000	0040	0080	0120	0160	0199	0239	0279	0319	0359
0,1	0398	0438	0478	0517	0557	0596	0636	0675	0714	0754
0,2	0793	0832	0871	0910	0948	0987	1026	1024	1103	1141
0,3	1179	1217	1255	1293	1331	1368	1406	1443	1480	1517
0,4	1554	1591	1628	1664	1700	1736	1772	1808	1844	1879
0,5	1915	1950	1985	2019	2054	2088	2123	2157	2190	2224
0,6	2258	2291	2324	2357	2389	2422	2454	2486	2518	2549
0,7	2580	2612	2642	2673	2704	2734	2764	2794	2823	2852
0,8	2881	2910	2939	2967	2996	3023	3051	3078	3106	3133
0,9	3159	3186	3212	3238	3264	3289	3315	3340	3365	3389
1,0	3413	3438	3461	3485	3508	3531	3554	3577	3599	3621
1,1	3643	3665	3686	3708	3729	3749	3770	3790	3810	3830
1,2	3849	3869	3888	3907	3925	3944	3962	3980	3997	4015
1,3	4032	4049	4066	4082	4099	4115	4131	4147	4162	4177
1,4	4192	4207	4222	4236	4251	4265	4279	4292	4306	4319
1,5	4332	4345	4357	4370	4382	4394	4406	4418	4429	4441
1,6	4452	4463	4474	4484	4495	4505	4515	4525	4535	4545
1,7	4554	4564	4573	4582	4591	4599	4608	4616	4625	4633
1,8	4641	4649	4656	4664	4671	4678	4686	4693	4699	4706
1,9	4713	4719	4726	4732	4738	4744	4750	4756	4761	4767
2,0	4772	4778	4783	4788	4793	4798	4803	4808	4812	4817
2,1	4821	4826	4830	4834	4838	4842	4846	4850	4854	4857
2,2	4861	4864	4868	4871	4875	4878	4881	4884	4887	4890
2,3	4893	4896	4898	4901	4904	4906	4909	4911	4913	4916
2,4	4918	4920	4922	4925	4927	4929	4931	4932	4934	4936
2,5	4938	4940	4941	4943	4945	4946	4948	4949	4951	4952
2,6	4953	4955	4956	4957	4959	4960	4961	4962	4963	4964
2,7	4965	4966	4967	4968	4969	4970	4971	4972	4973	4974
2,8	4974	4975	4976	4977	4977	4978	4979	4979	4980	4981
2,9	4981	4982	4982	4983	4984	4984	4985	4985	4986	4986
3,0	4987	4987	4987	4988	4988	4989	4989	4989	4990	4990
3,1	4990	4991	4991	4991	4992	4992	4992	4992	4993	4993
3,2	4993	4993	4994	4994	4994	4994	4994	4995	4995	4995
3,3	4995	4995	4995	4996	4996	4996	4996	4996	4996	4997
3,4	4997	4997	4997	4997	4997	4997	4997	4997	4997	4998
3,5	4998	4998	4998	4998	4998	4998	4998	4998	4998	4998
3,6	4998	4998	4999	4999	4999	4999	4999	4999	4999	4999
3,7	4999	4999	4999	4999	4999	4999	4999	4999	4999	4999
3,8	4999	4999	4999	4999	4999	4999	4999	4999	4999	4999
3,9	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000

Diambil dari : *Elementary Statistics*, oleh Paul G. Hoel, John Wiley & Sons, Inc., 1960, dengan izin khusus dari penerbit.

DAFTAR G

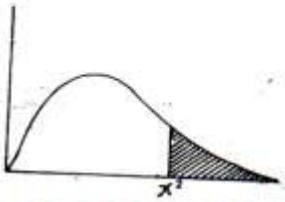
DISTRIBUSI CHI – KUADRAT

ν = Derajat kebebasan

p = Peluang x^2 melebihi nilai daftar.

= luas daerah yang diarsir.

Untuk $\nu > 100$, ambil $\sqrt{2x^2} - \sqrt{2\nu - 1}$ sebagai variabel normal standar.



ν \ p	0,995	0,975	0,050	0,025	0,010	0.005
1	0,043927	0,039821	3,84146	5,02389	6,63490	7,87944
2	0,010025	0,050636	5,99147	7,37776	9,21034	10,5966
3	0,071721	0,215795	7,81473	9,34840	11,3449	12,8381
4	0,206990	0,484419	9,48773	11,1433	13,2767	14,8602
5	0,411740	0,831211	11,0705	12,8325	15,0863	16,7496
6	0,675727	1,237347	12,5916	14,4494	16,8119	18,5476
7	0,989265	1,68987	14,0671	16,0128	18,4753	20,2777
8	1,344419	2,17973	15,5073	17,5346	20,0902	21,9550
9	1,734926	2,70039	16,9190	19,0228	21,6660	23,5893
10	2,15585	3,24697	18,3070	20,4831	23,2093	25,1882
11	2,60321	3,81575	19,6751	21,9200	24,7250	26,7569
12	3,07382	4,40379	21,0261	23,3367	26,2170	28,2995
13	3,56503	5,00874	22,3621	24,7356	27,6883	29,8194
14	4,07468	5,62872	23,6848	26,1190	29,1413	31,3193
15	4,60094	6,26214	24,9958	27,4884	30,5779	32,8013
16	5,14224	6,90766	26,2962	28,8454	31,9999	34,2672
17	5,69724	7,56418	27,5871	30,1910	33,4087	35,7185
18	6,26481	8,23075	28,8693	31,5264	34,8053	37,1564
19	6,84398	8,90655	30,1435	32,8523	36,1908	38,5822
20	7,43386	9,59083	31,4104	34,1696	37,5662	39,9968
21	8,03366	10,28293	32,6705	35,4789	38,9321	41,4010
22	8,64272	10,9823	33,9244	36,7807	40,2894	42,7956
23	9,26042	11,6885	35,1725	38,0757	41,6384	44,1813
24	9,88623	12,4001	36,4151	39,3641	42,9798	45,5585
25	10,5197	13,1197	37,6525	40,6465	44,3141	46,9278
26	11,1603	13,8439	38,8852	41,9232	45,6417	48,2899
27	11,8076	14,5733	40,1133	43,1944	46,9630	49,6449
28	12,4613	15,3079	41,3372	44,4607	48,2782	50,9933
29	13,1211	16,0471	42,5569	45,7222	49,5879	52,3356
30	13,7867	16,7908	43,7729	46,9792	50,8922	53,6720
40	20,7065	24,4331	55,7585	59,3417	63,6907	66,7659
50	27,9907	32,3574	67,5048	71,4202	76,1539	79,4900
60	35,5346	40,4817	79,0819	83,2976	88,3794	91,9517
70	43,2752	48,7576	90,5312	95,0231	100,425	104,215
80	51,1720	57,1532	101,879	106,629	112,329	116,321
90	59,1963	65,6466	113,145	118,136	124,116	128,299
100	67,3276	74,2219	124,342	129,561	135,807	140,169

Diambil dari : *Elementary Statistics*, oleh Paul G. Hoel, John Wiley & Sons, Inc., 1960, dengan izin khusus dari penerbit.

Fungsi Distribusi Bawah pada Distribusi Probabilitas t-Student

dk	0,60	0,70	0,80	0,90	0,95	0,975	0,99	0,995	0,999	dk
1	0,325	0,727	1,376	3,078	6,314	12,706	31,821	63,657	318,309	1
2	0,289	0,617	1,961	1,886	2,920	4,303	6,965	9,925	22,327	2
3	0,277	0,584	0,978	1,638	2,353	3,182	4,541	5,841	10,215	3
4	0,271	0,569	0,941	1,533	2,132	2,776	3,747	4,604	7,173	4
5	0,267	0,559	0,920	1,476	2,015	2,571	3,365	4,032	5,893	5
6	0,265	0,553	0,906	1,440	1,943	2,447	3,143	3,707	5,208	6
7	0,263	0,549	0,896	1,415	1,895	2,365	2,998	3,499	4,785	7
8	0,262	0,546	0,889	1,397	1,860	2,306	2,896	3,355	4,501	8
9	0,261	0,543	0,883	1,383	1,833	2,262	2,821	3,250	4,297	9
10	0,260	0,542	0,879	1,372	1,812	2,228	2,764	3,169	4,144	10
11	0,260	0,540	0,876	1,363	1,796	2,201	2,718	3,106	4,025	11
12	0,259	0,539	0,873	1,356	1,782	2,179	2,681	3,055	3,930	12
13	0,259	0,538	0,870	1,350	1,771	2,160	2,650	3,012	3,852	13
14	0,258	0,537	0,868	1,345	1,761	2,145	2,624	2,977	3,787	14
15	0,258	0,536	0,866	1,341	1,753	2,131	2,602	2,947	3,733	15
16	0,258	0,535	0,865	1,337	1,746	2,120	2,583	2,921	3,686	16
17	0,257	0,534	0,863	1,333	1,740	2,110	2,567	2,898	3,646	17
18	0,257	0,534	0,862	1,330	1,734	2,101	2,552	2,878	3,610	18
19	0,257	0,533	0,861	1,328	1,729	2,093	2,539	2,861	3,579	19
20	0,257	0,533	0,860	1,325	1,725	2,086	2,528	2,845	3,552	20
21	0,257	0,532	0,859	1,323	1,721	2,080	2,518	2,831	3,527	21
22	0,256	0,532	0,858	1,321	1,717	2,074	2,508	2,819	3,505	22
23	0,256	0,532	0,858	1,319	1,714	2,069	2,500	2,807	3,485	23
24	0,256	0,531	0,857	1,318	1,711	2,064	2,492	2,797	3,467	24
25	0,256	0,531	0,856	1,316	1,708	2,060	2,485	2,787	3,450	25
26	0,256	0,531	0,856	1,315	1,706	2,056	2,479	2,779	3,435	26
27	0,256	0,531	0,855	1,314	1,703	2,052	2,473	2,771	3,421	27
28	0,256	0,530	0,855	1,313	1,701	2,048	2,467	2,763	3,408	28
29	0,256	0,530	0,854	1,311	1,699	2,045	2,462	2,756	3,396	29
30	0,256	0,530	0,854	1,310	1,697	2,042	2,457	2,750	3,385	30
31	0,256	0,530	0,853	1,309	1,696	2,040	2,453	2,744	3,375	31
32	0,255	0,530	0,853	1,309	1,694	2,037	2,449	2,738	3,365	32
33	0,255	0,530	0,853	1,308	1,692	2,035	2,445	2,733	3,356	33
34	0,255	0,529	0,852	1,307	1,691	2,032	2,441	2,728	3,348	34
35	0,255	0,529	0,852	1,306	1,690	2,030	2,438	2,724	3,340	35
36	0,255	0,529	0,852	1,306	1,688	2,028	2,434	2,719	3,333	36
37	0,255	0,529	0,851	1,305	1,687	2,026	2,431	2,715	3,326	37
38	0,255	0,529	0,851	1,304	1,686	2,024	2,429	2,712	3,319	38
39	0,255	0,529	0,851	1,304	1,685	2,023	2,426	2,708	3,313	39
40	0,255	0,529	0,851	1,303	1,684	2,021	2,423	2,704	3,307	40

dk	0,60	0,70	0,80	0,90	0,95	0,975	0,99	0,995	0,999	dk
41	0,255	0,529	0,850	1,303	1,683	2,020	2,421	2,701	3,301	41
42	0,255	0,528	0,850	1,302	1,682	2,018	2,418	2,698	3,296	42
43	0,255	0,528	0,850	1,302	1,681	2,017	2,416	2,695	3,291	43
44	0,255	0,528	0,850	1,301	1,680	2,015	2,414	2,692	3,286	44
45	0,255	0,528	0,850	1,301	1,679	2,014	2,412	2,690	3,281	45
46	0,255	0,528	0,850	1,300	1,679	2,013	2,410	2,687	3,277	46
47	0,255	0,528	0,849	1,300	1,678	2,012	2,408	2,685	3,273	47
48	0,255	0,528	0,849	1,299	1,677	2,011	2,407	2,682	3,269	48
49	0,255	0,528	0,849	1,299	1,677	2,010	2,405	2,680	3,265	49
50	0,255	0,528	0,849	1,299	1,676	2,009	2,403	2,678	3,261	50
51	0,255	0,528	0,849	1,298	1,675	2,008	2,402	2,676	3,258	51
52	0,255	0,528	0,849	1,298	1,675	2,007	2,400	2,674	3,255	52
53	0,255	0,528	0,848	1,298	1,674	2,006	2,399	2,672	3,251	53
54	0,255	0,528	0,848	1,297	1,674	2,005	2,397	2,670	3,248	54
55	0,255	0,527	0,848	1,297	1,673	2,004	2,396	2,668	3,245	55
56	0,255	0,527	0,848	1,297	1,673	2,003	2,395	2,667	3,242	56
57	0,255	0,527	0,848	1,297	1,672	2,002	2,394	2,665	3,239	57
58	0,255	0,527	0,848	1,296	1,672	2,002	2,392	2,663	3,237	58
59	0,254	0,527	0,848	1,296	1,671	2,001	2,391	2,662	3,234	59
60	0,254	0,527	0,848	1,296	1,671	2,000	2,390	2,660	3,232	60
61	0,254	0,527	0,848	1,296	1,670	2,000	2,389	2,659	3,229	61
62	0,254	0,527	0,847	1,295	1,670	1,999	2,388	2,657	3,227	62
63	0,254	0,527	0,847	1,295	1,669	1,998	2,387	2,656	3,225	63
64	0,254	0,527	0,847	1,295	1,669	1,998	2,386	2,655	3,223	64
65	0,254	0,527	0,847	1,295	1,669	1,997	2,385	2,654	3,220	65
66	0,254	0,527	0,847	1,295	1,668	1,997	2,384	2,652	3,218	66
67	0,254	0,527	0,847	1,294	1,668	1,996	2,383	2,651	3,216	67
68	0,254	0,527	0,847	1,294	1,668	1,995	2,382	2,650	3,214	68
69	0,254	0,527	0,847	1,294	1,667	1,995	2,382	2,649	3,213	69
70	0,254	0,527	0,847	1,294	1,667	1,994	2,381	2,648	3,211	70
71	0,254	0,527	0,847	1,294	1,667	1,994	2,380	2,647	3,209	71
72	0,254	0,527	0,847	1,293	1,666	1,993	2,379	2,646	3,207	72
73	0,254	0,527	0,847	1,293	1,666	1,993	2,379	2,645	3,206	73
74	0,254	0,527	0,847	1,293	1,666	1,993	2,378	2,644	3,204	74
75	0,254	0,527	0,846	1,293	1,665	1,992	2,377	2,643	3,202	75
76	0,254	0,527	0,846	1,293	1,665	1,992	2,376	2,642	3,201	76
77	0,254	0,527	0,846	1,293	1,665	1,991	2,376	2,641	3,199	77
78	0,254	0,527	0,846	1,292	1,665	1,991	2,375	2,640	3,198	78
79	0,254	0,527	0,846	1,292	1,664	1,990	2,374	2,640	3,197	79
80	0,254	0,526	0,846	1,292	1,664	1,990	2,374	2,639	3,195	80

dk	0,60	0,70	0,80	0,90	0,95	0,975	0,99	0,995	0,999	dk
81	0,254	0,526	0,846	1,292	1,664	1,990	2,373	2,638	3,194	81
82	0,254	0,526	0,846	1,292	1,664	1,989	2,373	2,637	3,193	82
83	0,254	0,526	0,846	1,292	1,663	1,989	2,372	2,636	3,191	83
84	0,254	0,526	0,846	1,292	1,663	1,989	2,372	2,636	3,190	84
85	0,254	0,526	0,846	1,292	1,663	1,988	2,371	2,635	3,189	85
86	0,254	0,526	0,846	1,291	1,663	1,988	2,370	2,634	3,188	86
87	0,254	0,526	0,846	1,291	1,663	1,988	2,370	2,634	3,187	87
88	0,254	0,526	0,846	1,291	1,662	1,987	2,369	2,633	3,185	88
89	0,254	0,526	0,846	1,291	1,662	1,987	2,369	2,632	3,184	89
90	0,254	0,526	0,846	1,291	1,662	1,987	2,368	2,632	3,183	90
91	0,254	0,526	0,846	1,291	1,662	1,986	2,368	2,631	3,182	91
92	0,254	0,526	0,846	1,291	1,662	1,986	2,368	2,630	3,181	92
93	0,254	0,526	0,846	1,291	1,661	1,986	2,367	2,630	3,180	93
94	0,254	0,526	0,845	1,291	1,661	1,986	2,367	2,629	3,179	94
95	0,254	0,526	0,845	1,291	1,661	1,985	2,366	2,629	3,178	95
96	0,254	0,526	0,845	1,290	1,661	1,985	2,366	2,628	3,177	96
97	0,254	0,526	0,845	1,290	1,661	1,985	2,365	2,627	3,176	97
98	0,254	0,526	0,845	1,290	1,661	1,984	2,365	2,627	3,175	98
99	0,254	0,526	0,845	1,290	1,660	1,984	2,365	2,626	3,175	99
100	0,254	0,526	0,845	1,290	1,660	1,984	2,364	2,626	3,174	100
∞	0,253	0,524	0,842	1,282	1,645	1,960	2,326	2,576	3,090	∞

Tabel Hasil Kuisioner Responden

Responden	X1.1	X1.2	X1.3	X1.4	X2.1	X2.2	X2.3	X2.4	X3.1	X3.2	X3.3	X3.4	X4.1	X4.2
1	2	3	2	3	2	3	3	3	3	2	3	3	2	2
2	3	4	3	3	3	4	3	4	4	3	4	3	3	3
3	4	4	5	4	4	4	4	5	5	4	5	4	4	4
4	2	2	3	2	2	2	3	3	2	2	3	2	3	3
5	3	3	3	3	3	3	3	3	3	3	4	3	5	4
6	4	4	4	4	4	4	5	4	4	4	4	5	2	3
7	5	4	5	5	5	5	4	5	5	5	5	5	4	4
8	2	3	2	3	2	3	2	3	3	3	2	3	5	5
9	4	5	4	5	4	4	4	4	4	4	4	4	3	3
10	5	5	5	4	5	4	5	4	5	4	5	5	4	4
11	3	3	3	2	3	3	3	2	3	3	3	3	2	2
12	4	4	4	3	4	5	4	4	4	5	4	4	4	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	2	3	2	3	3	3	4	3	2	3	2	3	3	3
15	3	4	3	4	4	4	3	4	3	4	3	4	4	4
Responden	**X4.3**	**X4.4**	**X5.1**	**X5.2**	**X5.3**	**X5.4**	**X6.1**	**X6.2**	**X6.3**	**X6.4**	**X7.1**	**X7.2**	**X7.3**	**X7.4**
1	3	2	2	3	2	3	3	3	3	3	2	3	2	3
2	3	3	3	3	4	3	4	3	4	3	3	4	3	4
3	4	5	5	4	5	5	5	5	5	5	4	4	4	4
4	4	3	4	4	4	4	2	3	3	2	5	5	4	5
5	5	5	3	3	3	3	3	4	3	4	3	3	3	3
6	2	3	4	4	4	5	4	4	4	4	2	3	2	3
7	4	4	5	5	5	5	5	4	5	5	4	4	5	4
8	4	5	2	2	3	2	2	2	3	2	5	5	5	5
9	3	3	3	4	4	3	4	5	4	4	3	3	4	3
10	5	4	4	5	4	4	5	5	4	5	4	4	4	4
11	3	3	5	5	4	5	3	3	3	3	5	4	5	5
12	4	4	3	3	4	3	4	4	5	4	3	3	3	2
13	5	5	4	4	4	4	5	5	5	5	4	5	4	4
14	4	3	2	3	2	3	3	4	3	3	2	2	3	3
15	3	4	3	4	3	4	4	4	4	4	3	4	3	4