## PENYEBARAN SKOR

NO	NAMA													
INO	NAMA	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Erika	1	0	0	0	1	0	1	1	0	0	1	0	1
2	Diki Nurhamzah F	1	0	1	1	1	1	1	1	1	1	1	1	1
3	Nadya Nurhasanah	1	0	1	1	1	1	1	1	1	1	0	0	1
4	Fathiyatul fikra ulfa	1	0	1	0	1	1	1	1	1	1	1	0	1
5	Putri July Astutik Ambarita	1	0	1	1	1	0	0	1	1	1	1	0	1
6	Raidatun Nuha	1	0	0	0	1	1	1	1	1	1	1	1	1
7	Latifah Hanum	1	0	1	1	1	1	1	1	1	1	1	1	1
8	Nurul azmi	1	0	0	1	1	1	0	1	1	1	1	1	1
9	ramdan	1	0	1	0	1	1	1	1	0	0	1	0	0
10	Elsaskianila Putri	1	0	0	1	0	0	0	1	0	1	1	1	1
11	Farhan Fadlul	1	0	0	1	1	1	1	1	1	1	1	0	1
12	elis putri julia	1	1	0	0	1	0	1	1	1	1	1	1	1
13	Elysa hera putri	1	1	1	1	1	1	1	1	1	0	0	0	0
14	Dina yelka	1	0	0	0	1	1	1	0	1	1	0	1	1
15	Sevani Septiana	1	0	1	0	1	1	1	1	0	0	1	0	1
16	Bayu Tirta	1	0	1	0	1	1	1	1	1	0	1	0	1
17	Suhadian satyana	1	1	1	0	1	1	1	1	1	0	0	0	1
18	Ella Amalia	1	1	1	1	1	1	1	0	1	1	1	1	1
19	Muthia kh	1	1	0	0	0	1	0	0	0	0	0	1	0
20	Nadia Oktavia	1	1	1	1	1	1	1	1	1	1	1	1	1

SKOR UNTUK BUT

																JICO	CIVIT	OK BU
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0
1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0
0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1	0	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1
1	1	1	1	0	0	1	1	1	0	1	1	1	1	1	0	1	1	1
1	1	1	1	0	0	1	1	1	0	1	1	0	1	1	1	1	1	1
1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1
1	0	1	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
1	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
1	0	1	1	1	0	1	0	0	0	0	1	0	1	0	0	1	1	0
1	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1
1	0	1	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0
1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
1	1	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0
1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1
0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

## **TIR ITEM NOMOR:**

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	1	1	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
0	0	0	0	0	1	0	0	1	0	1	1	0	0	1	1	1	0
0	1	0	0	0	1	1	1	1	1	0	1	1	1	0	0	1	0
1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	0	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
1	1	1	1	1	1	1	0	1	0	1	0	1	0	1	0	1	0
1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
1	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0
1	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	1	0
0	0	1	0	0	1	0	1	0	0	0	1	1	1	1	0	0	0
1	1	1	1	1	1	0	1	1	1	0	1	1	1	0	0	0	1
0	1	1	0	0	0	1	1	0	0	1	0	0	1	1	1	1	0
1	0	0	0	1	0	0	1	0	1	1	1	1	1	1	0	1	1
0	0	0	1	1	1	1	0	0	1	1	0	0	1	1	1	1	0
0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

51	52	53	54	55	56	57	58	59	60
0	1	0	0	0	1	0	1	0	0
0	1	1	0	0	0	0	1	0	1
0	1	0	0	1	0	0	0	1	1
1	0	1	1	1	0	0	1	0	0
0	1	1	1	1	1	0	1	0	0
1	1	1	1	1	1	0	1	0	0
0	1	1	1	1	1	1	1	0	0
1	0	1	1	1	0	1	1	0	0
0	0	0	0	1	0	0	0	1	0
0	1	0	0	0	1	1	0	0	1
0	0	0	0	1	1	0	0	0	1
0	0	1	1	1	0	0	1	0	0
0	1	0	1	1	1	0	0	1	0
0	1	1	1	1	0	0	1	1	1
0	1	0	1	1	0	0	1	1	0
1	0	1	1	1	1	0	1	1	1
0	1	1	1	1	1	0	0	1	0
1	1	1	1	1	1	1	1	1	0
0	1	1	1	0	0	1	0	0	1
1	1	1	1	1	1	1	0	0	1

LANGKAH 1

Menjumlah skor-skor yang dimiliki item yang bernomor gasal yaitu: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 2

NAMA												
INAIVIA	1	3	5	7	9	11	13	15	17	19	21	23
Erika	1	0	1	1	0	1	1	1	1	0	0	0
Diki Nurhamzah F	1	1	1	1	1	1	1	0	1	0	1	0
Nadya Nurhasanah	1	1	1	1	1	0	1	0	1	0	1	0
Fathiyatul fikra ulfa	1	1	1	1	1	1	1	0	1	0	1	0
Putri July Astutik Ambarita	1	1	1	0	1	1	1	1	1	0	1	0
Raidatun Nuha	1	0	1	1	1	1	1	1	1	0	1	0
Latifah Hanum	1	1	1	1	1	1	1	1	1	0	1	0
Nurul azmi	1	0	1	0	1	1	1	0	0	0	0	0
ramdan	1	1	1	1	0	1	0	0	0	0	0	0
Elsaskianila Putri	1	0	0	0	0	1	1	0	0	0	0	0
Farhan Fadlul	1	0	1	1	1	1	1	0	1	0	1	0
elis putri julia	1	0	1	1	1	1	1	0	1	0	0	0
Elysa hera putri	1	1	1	1	1	0	0	0	1	0	0	0
Dina yelka	1	0	1	1	1	0	1	0	1	0	1	0
Sevani Septiana	1	1	1	1	0	1	1	0	0	0	1	0
Bayu Tirta	1	1	1	1	1	1	1	0	1	0	1	0
Suhadian satyana	1	1	1	1	1	0	1	1	0	0	1	0
Ella Amalia	1	1	1	1	1	1	1	1	1	1	1	1
Muthia kh	1	0	0	0	0	0	0	1	0	0	0	0
Nadia Oktavia	1	1	1	1	1	1	1	1	1	1	1	1
Jumlah Siswa = 20												

## SKOR UNTUK BUTIR ITEM GASAL NOMOR:

300	IX OIVI					JIV .									
25	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55
0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0
0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	0
0	0	1	0	0	0	0	0	1	1	0	1	1	0	0	1
1	1	1	1	0	0	0	1	1	0	1	0	1	1	1	1
1	1	0	1	1	1	1	1	1	0	0	1	0	0	1	1
1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1
0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	1
0	1	1	0	1	0	1	0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	1	1	1	0	0	1	1	0	0	1
0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	1
1	1	0	1	1	1	1	0	1	0	1	0	0	0	0	1
0	0	0	0	0	1	0	1	0	1	0	1	1	0	1	1
0	0	0	0	1	0	1	0	0	1	1	1	1	0	0	1
0	0	0	0	0	0	1	1	0	1	0	1	1	1	1	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

		JUMLAH
57	59	JOIVILATT
0	0	10
0	0	13
0	1	15
0	0	20
0	0	20
0	0	24
1	0	25
1	0	21
0	1	11
1	0	9
0	0	15
0	0	12
0	1	16
0	1	15
0	1	15
0	1	38
0	1	18
1	1	30
1	0	7
1	0	29
	JUMLAH	363

LANGKAH 2

Menjumlah skor-skor yang dimiliki item yang bernomor genap yaitu : 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28

NAMA													SKOI
INAIVIA	2	4	6	8	10	12	14	16	18	20	22	24	26
Erika	0	0	0	1	0	0	0	0	0	1	1	0	0
Diki Nurhamzah F	0	1	1	1	1	1	1	1	0	0	0	0	0
Nadya Nurhasanah	0	1	1	1	1	0	0	1	0	0	0	0	0
Fathiyatul fikra ulfa	0	0	1	1	1	0	1	1	0	1	0	1	1
Putri July Astutik Ambarita	0	1	0	1	1	0	1	1	0	1	1	1	1
Raidatun Nuha	0	0	1	1	1	1	1	1	0	1	1	1	0
Latifah Hanum	0	1	1	1	1	1	1	1	1	1	0	1	1
Nurul azmi	0	1	1	1	1	1	1	1	0	0	1	0	1
ramdan	0	0	1	1	0	0	1	1	0	0	0	0	0
Elsaskianila Putri	0	1	0	1	1	1	0	0	1	0	0	0	0
Farhan Fadlul	0	1	1	1	1	0	1	1	1	1	1	0	0
elis putri julia	1	0	0	1	1	1	1	1	0	0	1	1	0
Elysa hera putri	1	1	1	1	0	0	1	1	1	1	0	0	0
Dina yelka	0	0	1	0	1	1	1	1	0	0	0	0	0
Sevani Septiana	0	0	1	1	0	0	1	1	1	1	0	0	1
Bayu Tirta	0	0	1	1	0	0	1	1	0	0	1	0	0
Suhadian satyana	1	0	1	1	0	0	1	1	0	0	0	1	1
Ella Amalia	1	1	1	0	1	1	1	1	0	1	1	0	1
Muthia kh	1	0	1	0	0	1	0	0	1	1	0	0	0
Nadia Oktavia	1	1	1	1	1	1	1	1	1	1	1	1	1
Jumlah Siswa = 20													

3, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60

R UNTUI	R UNTUK BUTIR ITEM NOMOR :															
28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
0	0	0	0	0	1	1	0	1	0	1	1	1	0	1	1	0
0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1
0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	1
1	1	1	1	0	1	1	1	1	1	0	0	0	1	0	1	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	1	0
0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1	0	0	0	0	1	1	0	1	1	0	0	0	1	0	1	0
0	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0
1	1	1	1	0	0	1	0	0	1	1	0	1	1	0	1	1
0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	0
0	0	1	0	1	1	0	1	0	1	1	0	0	1	1	1	1
0	0	0	1	0	0	1	1	0	0	1	1	1	1	1	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
				-											JU	MLAH

JUMLAH	
11	10
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## LANGKAH 3

NAMA	SKOR ITEM	BERNOMOR:	XY	X^2	Y^2
INAIVIA	GASAL (X)	GENAP (Y)	Λĭ	۸٬۰۷	11.7
Erika	10	11	110	100	121
Diki Nurhamzah F	13	11	143	169	121
Nadya Nurhasanah	15	10	150	225	100
Fathiyatul fikra ulfa	20	19	380	400	361
Putri July Astutik Ambarita	20	25	500	400	625
Raidatun Nuha	24	25	600	576	625
Latifah Hanum	25	27	675	625	729
Nurul azmi	21	17	357	441	289
ramdan	11	5	55	121	25
Elsaskianila Putri	9	10	90	81	100
Farhan Fadlul	15	11	165	225	121
elis putri julia	12	15	180	144	225
Elysa hera putri	16	20	320	256	400
Dina yelka	15	16	240	225	256
Sevani Septiana	15	15	225	225	225
Bayu Tirta	38	15	570	1444	225
Suhadian satyana	18	15	270	324	225
Ella Amalia	30	26	780	900	676
Muthia kh	7	11	77	49	121
Nadia Oktavia	29	29	841	841	841
Jumlah Siswa = 20	363	333	6728	7771	6411

N(XY) (X.Y) X^2 Y^2 N.X^2 N.Y^2 134560 120879 131769 110889 155420 128220

13681 23651 17331 409895481 20245.876

0.675743

Jadi r<sub>11/22</sub> 0.675743

selanjutnya kita subsitusikan

r<sub>11</sub> 1.351486 1.675743 0.8065

0.81 <-- dibulatkan

Berdasarkan perhitungan diatas kita memperoleh koefisien realibilitas tes sebesar 0,81. Koefosien realibilitas tes 0,81 ternyata lebih besar dari 0,70. Dengan demikian maka tes hasil belajar bidang studi TIK tersebut telah dapat dinyatakan sebagai tes hasil belajar yang memiliki realibilitas tinggi.