Lampiran 1 :

Angket Kecemasan Matematika Siswa

Nama :

Jenis kelamin :

Kelas/semester :

Nama sekolah :

Hari/tanggal :

1. Angket ini terdiri dari 40 pernyataan, Isilah seluruh pernyataan dengan memberi tanda centang (√) pada kolom setiap nomor pernyataan
2. Isilah setiap item pernyataan dengan sejujur-jujurnya sesuai dengan apa yang Anda alami, rasakan dan lakukan setelah mengikuti pelajaran.
3. Pastikan Anda telah mengisi seluruh pernyataan dalam angket ini.
4. Terimakasih atas waktu dan perhatian yang telah anda berikan.

NO	Pernyataan	Pilihan jawaban	
		Ya	Tidak
1	Saya merasa banyak materi matematika yang saya kurang paham		
2	Saya sering merasa sakit perut waktu mau ujian matematika		
3	Saya sulit berkonsentrasi waktu mau belajar matematika		
4	Salah satu pelajaran yang tidak saya sukai adalah pelajaran matematika		
5	Saya tidak yakin dapat menjawab dengan benar soal-soal matematika saat mengerjakan di depan kelas		

6 Ketika disuruh mengerjakan tugas di papan tulis saya merasa deg-degan

7 Kalau bisa memilih, saya tidak ingin ada pelajaran matematika disekolah

8 Tanpa saya sadari tangan saya akan menjadi dingin dan berkeringat ketika mengerjakan tugas matematika disekolah

9 Saya merasa jantung saya berdebar kencang ketika guru matematika mendekati saya atau memanggil saya

10 Matematika adalah matapelajaran yang sulit bagi saya

11 Saya merasa kesulitan untuk menghapal rumus-rumus matematika

12 Saya berharap guru tidak menyebut nama saya untuk mengerjakan matematika yang ditugaskan guru

13 Saya selau kehilangan semangat untuk berangkat kesekolah jika hari itu ada pelajaran matematika

14 Pelajaran matematika menurut saya adalah pelajaran yang tidak ada gunanya susah untuk dipelajari

15 Pelajaran matematika itu membosankan

16 Ketika saya belajar matematika dikelas saya hanya duduk diam dan tidak berani memberi argumen/tanggapan atau pertanyaan

17 Saya merasa diantara teman-teman saya yang paling bodoh dalam pelajaran matematika

18 Saya merasa bahwa pelajaran matematika banyak memberikan tekanan pada saya

19 Saya sering merasa sakit kepala ketika saya belajar matematika

20 Perut saya sering terasa mulas dan sering ingin kekamar mandi ketika ulangan matematika

21 saya akan gemetar ketika guru meminta saya untuk mengerjakan matematika di depan kelas

22 Berapakali pun guru menerangkan materi matematika saya akan tetap tida mengerti tentang pelajaran matematika

23 Nilai matematika saya selalu paling rendah diantara nilai pelajaran yang lain

24 Saya sering ingin bolos sekolah pada waktu pelajaran matematika

25 Ketika saya tidak dapat menjawab pelajaran matematika, saya tidak akan berusaha mencari jawabannya atau bertanya kepada orang lain

26 Saya paling malas belajar matematika

27 Saya selau merasa sulit berkonsentrasi ketika gurun menerangkan pelajaran matematika didepan kelas

28 Saya sudah berusaha untuk mempelajari matematika tetapi semakin saya merasa pusing dan tidak mengerti matematika

29 Bagaimana pun saya belajar tetap tidak akan mengerti matemtaika

30 Saya selau merasa gelisah ketika besok akan ada ujian matematika

31 Pelajaran matematika adalah pelajaran yang sulit dan susah untuk

di pelajarai

32 Saya merasa anak yang paing bodoh belajar matematika

(Tulislah menurut pandangan anda dan pikiran anda tentang pelajaran matematika)

Menurut saya pelajaran matematika adalah _____

_____

_____

_____

_____

_____

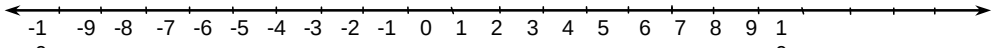
Kegiatan 1

Tujuan Pembelajaran

- Membandingkan dan mengurutkan sekelompok bilangan dari terkecil
- Menggambar garis bilangan dan menempatkan sekelompok bilangan pada garis bilangan yang tepat

Mengamati

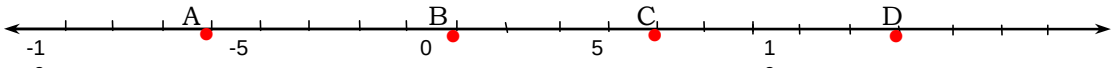
Perhatikan garis bilangan berikut ini



Tandailah bilangan bulat –4, 9, 1, -2, 3 pada garis bilangan di atas

Perhatikan garis bilangan di bawah ini

.



Menanya

Dapatkah kamu menuliskan beberapa pertanyaan dari gambar garis bilangan di atas?

Pertanyaan	**Jawaban**

Mengumpulkan Informasi

1. Tulislah lawan dari setiap bilangan bulat berikut.
   a. 16 lawannya .....
   b. -12 lawannya .....

2. ***Membandingkan***. Tulislah <, >, atau = dalam ☐ sehingga menjadi pernyataan yang benar.
   a. -5 ☐ 8
   b. 13 ☐ -14
   c. –11 ☐ -19

Menalar

1. Tulislah sebuah bilangan bulat yang terletak di antara kedua bilangan bulat yang diberikan.
   a. -2 dan 9
   .....
   b. –7 dan -11
   .....

2. Lengkapilah dengan sebuah bilangan bulat sehingga pernyataan menjadi benar.
   a. -9 > . . .
   b. . . . > 3
   c. 0 > . . .

Komunikasi

Daftarlah suhu dari yang terkecil ke yang terbesar, jelaskan alasanmu kepada teman-temanmu.

- Suhu 25°F di bawah nol.
- Genangan air bersuhu 78°F.
- Air membeku pada suhu 32°F.
- Suhu rendah dalam bulan Desember adalah -3°F.

Kegiatan 2 Tujuan Pembelajaran

- Menuliskan bentuk pengurangan dari bentuk penjumlahan yang diberikan atau sebaliknya
- Menulis bentuk penjumlahan dan pengurangan dari pengambilan sejumlah benda dari sekumpulan benda

Mengumpulkan Informasi

Isilah titik-titik di bawah ini!

a. 2 + 3 = 5	; 5 – 2 = . . .	; 5 –3 = . . .
b. 3 + 6 = . . .	; 9 – 6 = . . .	; 9 – 3 = . . .
c. 5 + 9 = . . .	; 14 – 9 = . . .	; 14 – 5 = . . .
d. 12 + 7 = . . .	; 19 – 7 = . . .	; 19 – 12 = . . .
e. 8 + 9 = . . .	; 17 – 9 = . . .	; 17 – 8 = . . .
f. 20 + 12 = . . .	; 32 – 12 = . . .	; 32 – 20 = . . .
g. 16 + 17 = . . .	; 33 – 17 = . . .	; 33 – 16 = . . .

Menanya

Amati hasil di atas, kemudian tulis dugaanmu dengan mengisi titik-titik di bawah ini

Jika a + b = c, maka:

c–a = . . .

b–a = . . .

Jika p–q = r, maka:

q + r = . . .

p–r = . . .

Problem Solving

Pemecahan Masalah

Sebuah bus dengan kapasitas 27 tempat duduk penuh sesak dengan penumpang sehingga ada 5 orang penumpang yang berdiri. Sesampainya di halte A ada 14 orang yang turun dan 6 orang yang naik. Sesampainya di halte B ada 10 orang yang turun dan 3 orang yang naik. Semua penumpang yang tersisa akan turun di terminal. Ada berapa orang penumpang yang turun di terminal? Jelaskan.

.....

.....

.....

.....

Kegiatan 3 Tujuan Pembelajaran

- Menulis bentuk perkalian dari sejumlah benda yang terbagi ke dalam kelompok-kelompok benda dengan jumlah yang sama dan menghitung hasilnya
- Menulis bentuk perkalian dari bentuk penjumlahan berulang dan menghitung hasilnya
- Mengingat dan mencongak perkalian bilangan sampai 100 dengan berbagai cara

Mengamati

Perhatikan masalah yang dihadapi Putu

Saat pergi ke dokter, Putu diberikan obat berbentuk syrup Aturan pakai obat tersebut adalah 3 x 1 dan sebungkus pil dengan aturan pakai 2 x 1

Menanya

Bagaimana putu harus meminum obatnya??

Menalar

Dapatkah kamu membantu Putu menjelaskan makna 3 x 1 yang tertera dalam obatnya.

.....
.....
.....
.....

Problem Solving

Setiap hari Made menabung Rp 2000. Dapatkah kamu menuliskan banyak tabungan Made selama 1 minggu dalam bentuk penjumlahan yang berulang? Berapa kali Made menabung selama 1 minggu? Coba tuliskan bentuk penjumlahan yang berulang tersebut dalam bentuk perkalian.

.....
.....
.....
.....

Mengumpulkan Informasi

1. Tuliskan bentuk penjumlahan berikut dalam bentuk perkalian
   a. 5 + 5 = ...
   b. 2 + 2 + 2 + 2 + 2 = ...

2. Tuliskan dalam bentuk penjumlahan berulang
   a. 2 x 4 = ...
   b. 3 x 6 = ...

Menalar

   c. 3 x m = ...
   d. p x 2 = ...
   e. a x b = ...

Kegiatan 4 Tujuan Pembelajaran

- Menulis bentuk pembagian dari sejumlah/sekelompok benda yang diberikan kepada sejumlah orang dengan jumlah yang sama dan menghitung berapa orang yang mendapat bagian yang sama
- Menulis bentuk pembagian dari bentuk pengurangan berulang
- Menulis bentuk pembagian dari bentuk perkalian yang diberikan dan sebaliknya
- Menyimpulkan sifat pembagian dengan satu, serta sisa hasil pembagian

Problem Solving

1. Ibu mempunyai 40 kg beras, hari pertama beras tersebut dijual 5 kg, hari kedua 5 kg, hari ketiga 5 kg dan seterusnya sampai suatu hari beras Ibu habis terjual. Pada hari ke berapa semua beras ibu habis?

   Sisa beras hari 1 40 – 5 = ...

   Sisa beras hari 2 40 – 5 – 5 = ...

   Sisa beras hari 3 40 – 5 – 5 – 5 = ...

Sisa beras hari 4 .....

Sisa beras hari 5 .....

Sisa beras hari 6 .....

.....

.....

2. Andre memiliki 4 kantong berwarna merah, kuning, hijau dan biru. Jika di setiap kantong dimasukkan 6 kelereng, berapa banyak kelereng Andre semuanya?

.....

.....

.....

3. Andre memiliki 24 kelereng yang sama dan 4 kantong berwarna merah, kuning, hijau dan biru. Jika semua kelereng akan dimasukkan ke dalam kantong secara merata, berapa kelereng yang ada di tiap-tiap kantong?

.....

.....

.....

Menalar

Perhatikan kembali pekerjaanmu di nomor 2 dan 3. Dapatkah kamu melihat hubungan dua kejadian tersebut? Dari kegiatan ini coba simpulkan hubungan perkalian dan pembagian dua bilangan

.....

.....

.....

Kegiatan 5 Tujuan Pembelajaran

Menghitung hasil operasi campuran yang melibatkan penjumlahan, pengurangan, perkalian dan pembagian bilangan cacah sesuai aturan

Problem Solving

1. Seorang pedagang balon memiliki 20 buah balon. Karena pembeli sedang ramai, pedagang tadi memutuskan untuk menambah balon yang akan dijual dengan mengambil dagangan 5 temannya masing-masing 3 balon. Saat dijajakan, ternyata ada 7 balon yang meletus dan sisanya terjual habis.
   a. Tuliskan masalah tadi dalam operasi bilangan menggunakan tanda +, -, x maupun :
   b. Tentukan berapa banyak balon yang terjual

.....

.....

.....

.....

2. Adi, Budi, Cindi, dan Dedi adalah 4 bersaudara. Masing-masing dari 4 bersaudara ini memiliki uang Rp 3000. Ayah mereka ingin membagikan uang Rp 12.000 kepada 4 bersaudara ini secara merata. Setelah semua anak menerima uang, lalu mereka sepakat untuk membeli bakso dengan Rp 2.500 setiap anak. Berapa sisa uang masing-masing anak saat ini?
   a. Tuliskan masalah tadi dalam operasi bilangan menggunakan tanda +, -, x maupun :
   b. Berapa sisa uang masing-masing anak saat ini?
   c. Berapa sisa uang seluruhnya?

.....

.....

.....

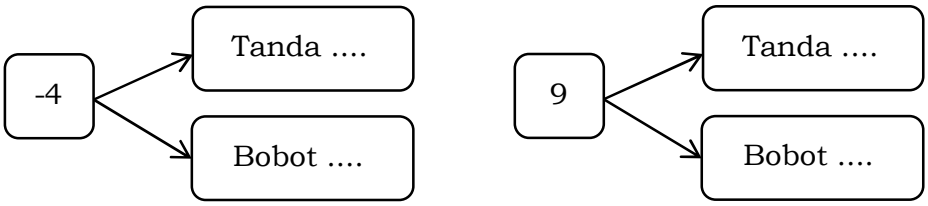
.....

Kegiatan 6 Tujuan Pembelajaran

- Menjumlahkan dua bilangan bulat dengan bantuan garis bilangan atau cara lainnya

Mengamati

Mengenal tanda dan bobot bilangan bulat



Permainan & Informasi

PermainanKartu Merah Putih

Alat :

Kartu Merah sebanyak 20 buah

- Dibuat dari kertas manila berwarna merah yang digunting membentuk segi empat berukuran 4 x 2 cm Kartu Putih sebanyak 20 buah
- Dibuat dari kertas manila berwarna putihyang digunting membentuk segi empat berukuran 4 x 2 cm

1. Aturan Permainan

a) Kartu merah digunakan untuk melambangkan 1 satuan bilangan positif

b) Kartu putih digunakan untuk melambangkan 1 satuan bilangan negatif

c) Jika 1 kartu merah dan 1 kartu putih disatukan maka keduanya akan saling menghilangkan nilai dengan kata lain hasilnya 0

d) Contoh 1 ; untuk menentukan hasil dari 7 + 5 digunakan 7 kartu merah dan 5 kartu merah ;

Dengan demikian terdapat 12 kartu merah (menunjukkan 7 + 5 = 12)

e) Contoh 2 ; untuk menentukan hasil dari -3 + 4 digunakan 3 kartu putih dan 4 kartu merah

Karena ada tiga pasang kartu yang saling menghilangkan (bernilai 0) maka hanya tersisa 1 kartu merah. Dengan demikian hasil dari -3 + 4 adalah 1

Mengumpulkan Informasi

Dengan menggunakan kartu merah putih, tentukan hasil dari penjumlahan berikut ini ;

A	B	C	D
$3+1=$	$-3+(-1)=$	$3+(-1)=$	$-3+1=$
$3+2=$	$-3+(-2)=$	$3+(-2)=$	$-3+2=$
$3+3=$	$-3+(-3)=$	$3+(-3)=$	$-3+3=$
$3+4=$	$-3+(-4)=$	$3+(-4)=$	$-3+4=$
$4+5=$	$-4+(-5)=$	$4+(-5)=$	$-4+5=$
$4+8=$	$-4+(-8)=$	$4+(-8)=$	$-4+8=$
$5+6=$	$-5+(-6)=$	$5+(-6)=$	$-5+6=$
$7+8=$	$-7+(-8)=$	$7+(-8)=$	$-7+8=$

Mengamati

Menalar

Amati hasil penjumlahan di atas dan lengkapi tabel berikut ini

Penjumlahan	Tanda Hasilnya	Bobot Hasilnya

Penjumlahan bilangan bertanda (+) dengan (+) (kolom A)		
Penjumlahan bilangan bertanda (-) dengan (-) (kolom B)		
Penjumlahan bilangan bertanda (+) dengan (-) (kolom C)		
Penjumlahan bilangan bertanda (-) dengan (+) (kolom D)		

Komunikasi

Dari hasil pengamatan tadi dapatkah kamu simpulkan cara menjumlahkan bilangan bulat. Gunakan dua pertanyaan berikut untuk membantu membuat kesimpulanmu.

- Jika dua bilangan bertanda sama dijumlahkan maka bagaimana tanda hasil penjumlahannya? Bagaimana cara menentukan bobot hasil penjumlahannya?
- Jika dua bilangan bertanda berbeda dijumlahkan maka bagaimana tanda hasil penjumlahannya? Kapan hasilnya bertanda (-) dan kapan hasilnya bertanda (+)? Bagaimana cara menentukan bobot hasil penjumlahannya?

Mengumpulkan Informasi

1. Susunlah deretan pecahan $\frac{3}{4}, \frac{5}{6}, \frac{1}{2}$ dalam urutan naik

   .....
   .....
   .....

2. Nyatakan $\frac{25}{4}$ menjadi pecahan campuran

   .....
   .....
   .....

3. Nyatakan $\frac{1}{2}$ menjadi bilangan desimal.
4. Hitunglah pecahan berikut $\frac{2}{3} : \frac{4}{5} =$ .....
5. Nyatakan bilangan berikut dalam bentuk baku

Bilangan	Bentuk Baku
1. 800.000	
2. 180.000	
3. 345,72	

Lampiran.3

No.	Nama	Kelas	Jenis Kelamin
		VII-I	
1	Ardillah putri		P
2	Annysa br siregar		P

3	Zunaidah hartati		P
5	Rapi panusunan psb		L
6	M. Baihaki dlmt		L
7	Wahyu dwi cahyo		L
8	Andini		P
9	Yuni Hasibuan		P
10	Resvi zannah		P
11	Desi mayan sari		P
12	Deffina febrianne		P
14	Tri utami		P
15	Selviana herman lbs		P
16	putri liansyah		P
11	Prayudha Tristama	VII-2	L
12	Anggita Putri B.R N.S.T		P
13	Nuraini Azlin		P
14	Adi Syahputra		L
15	Sri Muliati Dewi		P
16	Agung Setiawan		P
18	Dhea Aulia		P
23	Mhd Hardiansyah		L
27	Ayu Novita Sari		P
28	Ibnu Safi'i		L
29	Ulfa Sustika		P
30	Yulia Syafitri		P
31	Vio Jonathan Ginting	VII-3	L
32	M.Agus Handy Nst		L
33	Pajar		L
34	M .Raply Rainaldi		L
35	Taufik Febrian		L
36	Dian Mawaddah		L
37	Wisnu Prayogi		L
38	Septian Dwi Lestari		P
39	Ditia Dwi Lestari		P
40	Ade Yulia Putri		P
41	Edo Syahputra		L
42	Anzarpan	VII-4	L
43	Suleo Sonwan Sudarsono		L
44	Ahmad Fadil Salfana		L
45	Dedek Dwi Prasetyo		L
46	Hendra Limbong		L
47	Jesman Mario Syahputra		L

48	Rini Widya		P
49	Abdul Asis		L
50	Nadia Warahma		P
51	Aditya Suhendra		L
52	Anisa Syarmadani		P
53	Reja Sanjaya		L
54	Edi Syahputra Hsb		L
55	Ribi Arni Olivia	VII-5	P
56	Irpan Liansyah		L
57	Khairil Anwar		L
58	Nia Andriani		P
59	Eka Nur Safna		P
60	Rendi Julianda		L
61	Maya Auliyah		P
62	Mhd. Fihram Ray		P
63	Tyo Tri Ferdina		L
64	Rio Syahputra		L
65	Fitrah Anggitia Putra		L
66	Fiki Hasibuan		L
67	Dea Febriani		P
68	Dela Febrianti		P
69	Putri Ayu Lestari	vii-1	P
70	Muhammad Al-Feid		L
71	Sela Ritonga		P
72	Muhammad Hamaide		L
73	Dio Andriansyah		L
74	Raja Dramansyah Sinaga		L
75	M.Maisan Hasfin Farhan		L
76	Anpina Damayanti		P
77	Aryo Tejo		L
78	Darma Surya		L
79	Nurhaidah		P
80	Gustiana Lubis		P
81	Arya Ardana	viii2	L
82	Gresya Natasya Putri		P
83	Dwi Christina Ellend		P
84	Fikri Sarwana		L
85	Bunga Shintya		P
86	M.Agus Pasaribu		L
87	Yetti Rohina		P
88	Peter Timoty Hutabarat		L
89	Fernando		L

90	Frans William Tua		L
91	Vilkiel Okada Simbolon	viii-3	L
92	Aulia Fitrianti Lubis		P
93	Hakim Al Hutari Munthe		L
94	NurTiaran sela		P
95	Fajaruddin Hariansyah		L
96	Puput Putri Imel		P
97	Mei Tri susilo Rahayu		P
98	Agung Gunawan Pulungan		L
99	Mahendra Ritonga		L
100	Beny Dolog Saribu		L
101	Rismayani Saragih	viii-4	P
102	Umi Arsih		P
103	Fadli Amnur Tampubolon		L
104	Fitriadi		P
105	Desi Yuliana Pohan		P
106	Wahyu Sugara		L
107	Dimas Pangestu		L
108	Windi Duwi Cahyani		P

Lampiran 4 :

Tabel data uji coba instrumen angket penelitian

No	Nama	NO ITEM SOAL																																								Jumlah
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
1	Wisnu Hadi	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2	Rahmat saputra	1	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	9
3	Rosnaini	1	0	1	1	1	1	0	0	1	0	0	1	1	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	1	1	15
4	Khalisya Humairoh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	Diya Mirza	1	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10
6	Syahladuni sipahutar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7	Cindyb Triana Hsb	1	0	1	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	8
8	Novi Ramadhani	1	0	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	14
9	Dicki Safaga	1	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	8
10	Greta Lovi Neli	1	0	0	1	0	0	0	1	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	13
11	Rianda	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0	1	0	1	1	0	0	0	1	13
12	Abdul Gagah	1	0	1	0	1	0	0	1	0	0	0	1	1	1	1	0	0	1	1	0	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	0	0	1	0	1	19
13	Michael Manurung	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
14	Jusyca pratalia	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	6
15	Aliefa hariyenur	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
16	Ajeng Triandari	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	14
17	Nur Azizah	1	0	1	0	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	0	1	0	0	1	1	1	0	1	1	1	24
18	Angga Fahlevi Nst	1	1	1	1	1	1	0	0	1	1	1	0	1	1	1	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0	28
19	Soleh ormansyah	1	0	1	1	0	1	0	0	0	1	1	0	1	1	1	0	0	0	0	1	0	1	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	1	1	0	18
20	Ejeripita Gultom	1	0	1	1	1	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	1	0	15
21	Fajra yuyandri	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	19
22	Radita Amalia Dewi	1	0	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	13
23	Adinda putri napitupulu	0	0	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	11
24	Laurensia Baniarta H	0	0	0	1	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6
25	Clara Pratiwi Sianturi	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5
26	Annisa Rahma	1	0	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	1	1	0	1	1	1	16
27	Muhammad Ridho	1	0	1	1	1	1	0	1	0	1	1	0	1	1	1	0	0	0	0	1	1	1	0	0	1	0	1	1	0	0	0	0	0	1	1	1	0	0	1	0	21

28	Reno Handika Tri Handani	1	0	1	1	1	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	1	1	0	1	1	1	1	1	0	1	1	22
29	Fatimah Ritonga	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	11
30	Rida Agustina Aulani	1	0	1	0	1	1	1	0	1	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	11
31	Salsabila Adinta	1	0	1	0	0	1	1	0	1	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	14
32	Relita Dwi Lestari	1	0	1	1	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
33	Revi Zarwani Hrp	1	0	1	0	1	1	1	0	1	1	1	0	0	1	1	0	0	0	1	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	16
34	Tiara	1	0	1	1	1	0	1	1	1	1	1	0	1	1	0	1	0	1	0	1	1	0	0	1	1	1	0	0	1	1	1	1	0	0	1	0	0	1	1	0	25
35	M Khutan Siagian	1	0	0	1	1	1	0	1	0	1	0	0	1	1	1	0	0	0	0	1	0	0	1	1	1	0	1	1	0	0	0	0	0	0	1	1	0	0	0	1	19

Lampiran 5:

Tabel Data skor KAM

No	Nama	Skor Angket (Y)	Skor KAM (X1)	Jenis Kelamin (X2)
1	Wisnu Hadi	65	5	1
2	Rahmat saputra	70	9	1
3	Rosnaini	70	15	2
4	Khalisya Humairoh	70	1	2
5	Diya Mirza	70	10	2
6	Syahladuni sipahutar	60	1	1
7	Cindyb Triana Hsb	70	8	2
8	Novi Ramadhani	70	14	2
9	Dicki Safaga	60	8	1
10	Greta Lovi Neli	65	13	2
11	Rianda	55	13	1
12	Abdul Gagah	70	19	1
13	Michael Manurung	60	5	1
14	Jusyca pratalia	55	6	2
15	Aliefa hariyenur	55	4	2
16	Ajeng Triandari	70	14	2
17	Nur Azizah	70	24	2
18	Angga Fahlevi Nst	65	28	1
19	Soleh ormansyah	65	18	1
20	Ejeripita Gultom	70	15	2
21	Fajra yuyandri	70	19	1
22	Radita Amalia Dewi	70	13	1
23	Adinda putri napitupulu	70	11	2
24	Laurensia Baniarta H	65	6	2
25	Clara Pratiwi Sianturi	70	5	2
26	Annisa Rahma	70	16	2
27	Muhammad Ridho	65	21	1
28	Reno Handika Tri Handani	65	22	1
29	Fatimah Ritonga	65	11	2
30	Rida Agustina Aulani	70	11	2
31	Salsabila Adinta	70	14	2
32	Relita Dwi Lestari	70	13	2
33	Revi Zarwani Hrp	70	16	2
34	Tiara	75	25	2
35	M Khutan Siagian	70	19	1
36	Novisa Linggani Tsador	70	23	2
37	Roland Banjar Nahor	70	22	2
38	Arifa S Zidana Pane	65	1	2
39	Putri Ernawati	60	7	2
40	Triana Cahyati	50	5	2
41	Lenni Putrianti	60	16	2
42	Nabila Syahputri	70	13	2
43	Novika Sentiara Sirait	70	2	2

44	Letti Mala Afriani L.t	75	4	2
45	Tri Nita Sinaga	75	13	2
46	Wita Afrina	60	11	2
47	Annisa Aulia Hidayat	75	17	2
48	Apserina Aqwa Harahap	70	9	2
		3210	595	82

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Lampiran 6: Hasil Perhitungan Instrument Angket Menggunakan SPSS

1. Validitas

Correlations

		item1	item2	item3	item4	item5	item6	item7	item8	item9	item10	item11	item12	item13	item14	item15	item16	item17	item18	item19	item20	item21	item22	item23	item24	item25	item26	item27	item28	item29	item30	item31	item32	item33	item34	item35	item36	item37	item38	item39	item40	jumlah
item1	Pearson Correlation	1	.070	.522**	.267	.415**	.396**	.198	.135	.094	.208	.133	.000	.510**	.437**	.262	.124	.[a]	.124	.182	.152	.372**	.000	.226	.094	.316*	.124	.247	.173	-.048	.124	.246	.124	.198	.231	.208		.124	.316*	.389**	.262	.588**

	Sig. (2-tailed)		.636	.000	.067	.003	.005	.176	.361	.526	.155	.369	1.000	.000	.002	.072	.401	.	.401	.217	.304	.009	1.000	.122	.527	.029	.401	.090	.241	.745	.401	.091	.401	.176	.115	.155	.296	.401	.029	.006	.072	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item2	Pearson Correlation	.070	1	.134	.146	.134	.094	-.060	-.080	.134	.165	.197	-.103	.113	.129	.188	-.038	.[a]	-.038	-.055	.188	.188	.206	-.103	.216	.165	.565**	.152	.239	.484**	.565**	.284	-.038	.353*	.304*	.165	.253	.565**	-.129	.180	-.080	.336*
	Sig. (2-tailed)	.636		.363	.323	.363	.527	.684	.591	.363	.261	.180	.485	.445	.384	.200	.799	.	.799	.710	.200	.200	.160	.485	.140	.261	.000	.302	.101	.000	.000	.050	.799	.014	.036	.261	.083	.000	.384	.220	.591	.019

	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item3	Pearson Correlation	.522**	.134	1	.167	.497**	.238	.380**	.203	.077	.137	.244	.030	.238	.200	.108	.065	a	.238	.348*	.453**	.626**	.030	.296*	.169	.053	.238	-.038	.090	.126	.238	.163	.238	.380**	.335*	.474**	.145	.238	.221	.403**	.303*					
	Sig. (2-tailed)	.000	.363		.256	.000	.104	.008	.166	.603	.353	.095	.842	.104	.173	.465	.662		.104	.015	.001	.000	.842	.041	.250	.722	.104	.796	.542	.393	.104	.268	.104	.008	.020	.001	.326	.104	.131	.005	.037					.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

.610**

item4	Pearson Correlation	.267	.146	.167	1	.334*	.092	-.059	.446**	.084	.378**	.392**	-.177	.430**	.462**	.430**	.258	.[a]	.086	-.126	.430**	.086	.000	.000	.225	.462**	.086	.292*	.234	.302*	.258	.410**	.086	.059	.160	.042	.192	.258	.126	.383**	.149	.570**
	Sig. (2-tailed)	.067	.323	.256		.020	.535	.690	.001	.572	.008	.006	.229	.002	.001	.002	.076	.	.561	.394	.002	.561	1.000	1.000	.125	.001	.561	.044	.109	.037	.076	.004	.561	.690	.277	.777	.190	.076	.394	.007	.313	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item5	Pearson Correlation	.415**	.134	.497**	.334*	1	.238	.262	.402**	.077	.137	.244	-.237	.151	.284	.108	.065	.[a]	.238	.221	.453**	.367*	.118	.118	.169	.053	.238	.129	.090	.126	.238	.266	.238	.025	.228	.306*	.145	.238	-.116	.317*	.203	.530**

a. Cannot be computed because at least one variable is constant.

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

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

	Sig. (2-tailed)	.003	.363	.000	.020		.104	.072	.005	.603	.353	.095	.106	.305	.050	.465	.662		.104	.131	.001	.010	.423	.423	.250	.722	.104	.382	.542	.393	.104	.068	.104	.868	.120	.035	.326	.104	.433	.028	.166	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item6	Pearson Correlation	.396**	.094	.238	.092	.238	1	.005	-.195	.146	.196	.092	-.130	.071	.266	.118	-.213	[a]	-.213	-.035	.213	.213	.065	.065	.037	.104	-.213	.340*	.288**	-.138	-.024	.103	-.213	.135	.073	.012	.159	.166	-.081	.238	.132	.288*
	Sig. (2-tailed)	.005	.527	.104	.535	.104		.971	.183	.323	.181	.535	.380	.632	.068	.423	.146		.146	.815	.146	.146	.662	.662	.802	.482	.146	.018	.047	.349	.873	.484	.146	.359	.620	.938	.281	.260	.585	.103	.372	.047
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item7	Pearson Correlation	.198	-.060	.380**	-.059	.262	.005	1	-.085	.380**	.231	.188	.083	-.168	.007	.046	.137	a	.137	.379**	.046	.290*	-.042	-.167	-.024	.231	.137	-.278	-.252	.089	.137	-.067	.381**	-.003	-.047	.350*	-.239	-.107	-.007	-.093	-.085	.203
	Sig. (2-tailed)	.176	.684	.008	.690	.072	.971		.566	.008	.115	.201	.573	.255	.960	.758	.353		.353	.008	.758	.046	.778	.257	.872	.115	.353	.056	.084	.548	.353	.653	.008	.981	.750	.015	.102	.470	.960	.529	.566	.167
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item8	Pearson Correlation	.135	-.080	.203	.446**	.402**	-.195	-.085	1	.004	.019	.114	-.175	.320*	.081	.294*	.474**	a	.474**	.094	.397**	.192	-.070	.035	.167	.219	.269	.072	.002	.015	.064	.086	.269	-.085	.246	.318*	.258	.064	.219	.167	.174	.430**

	Sig. (2-tailed)	.361	.591	.166	.001	.005	.183	.566		.978	.899	.439	.233	.027	.583	.042	.001		.001	.527	.005	.191	.636	.813	.256	.136	.065	.625	.987	.920	.666	.559	.065	.566	.092	.027	.077	.666	.136	.257	.236		.002
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48		48
item9	Pearson Correlation	.094	.134	.077	.084	.077	.146	.380**	.004	1	.053	.157	-.059	.065	.032	.022	.238	a	.065	.095	.108	.108	-.148	-.237	.169	.221	.065	-.122	-.098	.126	.238	.163	.065	-.094	.013	.053	.048	.238	.053	-.110	.004		.190
	Sig. (2-tailed)	.526	.363	.603	.572	.603	.323	.008	.978		.722	.288	.690	.662	.831	.884	.104		.662	.521	.465	.465	.316	.106	.250	.131	.662	.409	.508	.393	.104	.268	.662	.526	.928	.722	.745	.104	.722	.455	.978		.196
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48		48

item10	Pearson Correlation	.208	.165	.137	.378**	.137	.196	.231	.019	.053	1	.401**	.000	.249	.354*	.445**	-.054	.[a]	-.054	.175	.011	.098	.000	-.178	.221	.492**	.119	.331*	.502**	.190	.119	.271	.119	-.007	.007	.153	-.121	-.054	.153	.059	-.081	.439**
	Sig. (2-tailed)	.155	.261	.353	.008	.353	.181	.115	.899	.722		.005	1.000	.087	.013	.002	.714	.	.714	.235	.942	.509	1.000	.226	.131	.000	.419	.022	.000	.196	.419	.062	.419	.960	.964	.298	.412	.714	.298	.690	.583	.002
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item11	Pearson Correlation	.133	.197	.244	.392**	.244	.092	.188	.114	.157	.401**	1	-.154	.214	.302*	.326*	.169	.[a]	.169	.115	.506**	.236	.216	.031	.253	.313*	.169	.249	.235	.092	.169	.478**	.169	.064	.091	.137	-.025	-.011	.137	.202	.011	.523**

	Sig. (2-tailed)	.369	.180	.095	.006	.095	.535	.201	.439	.288	.005		.296	.145	.037	.024	.252		.252	.435	.000	.106	.141	.835	.083	.030	.252	.088	.108	.534	.252	.001	.252	.664	.540	.352	.865	.940	.352	.168	.942	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item12	Pearson Correlation	.000	-.103	.030	-.177	-.237	-.130	.083	-.175	-.059	.000	-.154	1	.000	-.178	-.183	.000	.a	.000	.267	-.183	.000	-.125	.250	.095	-.178	.000	-.236	-.133	.107	-.183	-.036	.183	.042	.226	.178	.102	-.183	.356*	.060	.245	-.002
	Sig. (2-tailed)	1.000	.485	.842	.229	.106	.380	.573	.233	.690	1.000	.296		1.000	.226	.214	1.000		1.000	.066	.214	1.000	.397	.087	.519	.226	1.000	.106	.369	.471	.214	.807	.214	.778	.122	.226	.490	.214	.013	.684	.093	.988
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item13	Pearson Correlation	.510**	.113	.238	.430**	.151	.071	-.168	.320*	.065	.249	.214	.000	1	.271	.156	.200	[a]	.200	-.098	.333*	.156	.091	.274	.244	.336*	.200	.226	.278	.078	.200	.291*	.200	-.046	.372**	.163	.248	.200	.423**	.539**	.320*	.580**
	Sig. (2-tailed)	.000	.445	.104	.002	.305	.632	.255	.027	.662	.087	.145	1.000		.062	.291	.173		.173	.509	.021	.291	.537	.060	.095	.019	.173	.122	.055	.599	.173	.044	.173	.758	.009	.269	.089	.173	.003	.000	.027	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item14	Pearson Correlation	.437**	.129	.200	.462**	.284	.266	.007	.081	.032	.354*	.302*	-.178	.271	1	.336*	.228	[a]	.228	-.048	.163	.249	.178	.178	.413**	.185	.228	.257	.159	.266	.228	.349*	.228	.245	.208	.101	.121	.054	.101	.199	.281	.530**

[a] .

	Sig. (2-tailed)	.002	.384	.173	.001	.050	.068	.960	.583	.831	.013	.037	.226	.062		.019	.120		.120	.748	.269	.087	.226	.226	.003	.208	.120	.077	.279	.068	.120	.015	.120	.093	.155	.497	.412	.714	.497	.176	.053	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item15	Pearson Correlation	.262	.188	.108	.430**	.108	.118	.046	.294*	.022	.445**	.326*	-.183	.156	.336*	1	-.022	a	.156	.228	.111	.200	.000	-.091	.128	.271	.156	.377**	.206	.078	-.022	.238	-.022	.168	-.041	.098	-.050	.156	.098	.077	.090	.406**
	Sig. (2-tailed)	.072	.200	.465	.002	.465	.423	.758	.042	.884	.002	.024	.214	.291	.019		.881		.291	.120	.452	.173	1.000	.537	.387	.062	.291	.008	.161	.599	.881	.103	.881	.255	.780	.509	.737	.291	.509	.603	.545	.004
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item16	Pearson Correlation	.124	-.038	.065	.258	.065	-.213	.137	.474**	.238	-.054	.169	.000	.200	.228	-.022	1	.a	.644**	-.098	.156	.156	.000	.000	.197	.119	.289*	-.248	-.157	.234	.289*	.291*	.289*	-.107	.096	.119	.050	-.067	.293*	.143	.064	.290*
	Sig. (2-tailed)	.401	.799	.662	.076	.662	.146	.353	.001	.104	.714	.252	1.000	.173	.120	.881		.	.000	.509	.291	.291	1.000	1.000	.179	.419	.046	.090	.285	.110	.046	.044	.046	.470	.514	.419	.737	.653	.043	.332	.666	.045
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item17	Pearson Correlation	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a	.a

item	Pearson Correlation
item16	.290*
	Sig. (2-tailed) .045
	N 48
item17	.a

	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item18	Pearson Correlation	.124	-.038	.238	.086	.238	-.213	.137	.474**	.065	-.054	.169	.000	.200	.228	.156	.644**	.a	1	.163	.156	.333*	.000	.183	.383**	-.054	.644**	-.248	-.157	.234	.289*	.291*	.644**	.137	.096	.119	-.149	-.067	.293*	.143	.269	.366*			
	Sig. (2-tailed)	.401	.799	.104	.561	.104	.146	.353	.001	.662	.714	.252	.000	.173	.120	.291	.000	.		.269	.291	.021	.000	.214	.007	.714	.000	.090	.285	.110	.046	.044	.000	.353	.514	.419	.312	.653	.043	.332	.065	.010			
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item19	Pearson Correlation	.182	-.055	.348*	-.126	.221	-.035	.379**	.094	.095	.175	.115	.267	-.098	-.048	.228	-.098	.a	.163	1	-.163	.228	-.134	-.134	-.119	.048	.163	-.110	-.089	-.114	-.098	.116	.163	.201	-.020	.302*	-.218	-.098	.048	-.177	-.056	.145
	Sig. (2-tailed)	.217	.710	.015	.394	.131	.815	.008	.527	.521	.235	.435	.066	.509	.748	.120	.509	.	.269		.269	.120	.365	.365	.421	.748	.269	.455	.549	.441	.509	.431	.269	.171	.892	.037	.136	.509	.748	.228	.704	.324
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item20	Pearson Correlation	.152	.188	.453**	.430**	.453**	.213	.046	.397**	.108	.011	.506**	-.183	.333*	.163	.111	.156	.a	.156	-.163	1	.378**	.183	.365*	.313*	.098	.156	.205	.109	.234	.338*	.238	.156	.168	.400**	.445**	.447**	.333*	.098	.429**	.397**	.635**

	Sig. (2-tailed)	.304	.200	.001	.002	.001	.146	.758	.005	.465	.942	.000	.214	.021	.269	.452	.291		.291	.269		.008	.214	.011	.030	.509	.291	.163	.461	.110	.021	.103	.291	.255	.005	.002	.001	.021	.509	.002	.005	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item21	Pearson Correlation	.372**	.188	.626**	.086	.367*	.213	.290*	.192	.108	.098	.236	.000	.156	.249	.200	.156	[a]	.333*	.228	.378**	1	.274	.274	.128	-.076	.333*	.205	.012	.234	.333*	.238	.156	.412**	.289*	.531**	.348*	.156	.184	.253	.294*	.597**
	Sig. (2-tailed)	.009	.200	.000	.561	.010	.146	.046	.191	.465	.509	.106	1.000	.291	.087	.173	.291		.021	.120	.008		.060	.060	.387	.608	.021	.163	.935	.110	.021	.103	.291	.004	.046	.000	.015	.291	.210	.083	.042	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item22	Pearson Correlation	.000	.206	.030	.000	.118	.065	-.042	-.070	-.148	.000	.216	-.125	.091	.178	.000	.000	.[a]	.000	-.134	.183	.274	1	.063	.095	.000	.000	.295*	-.033	-.053	.183	.181	-.183	.083	.226	-.089	.306*	.183	-.089	.331*	.140	.226
	Sig. (2-tailed)	1.000	.160	.842	1.000	.423	.662	.778	.636	.316	1.000	.141	.397	.537	.226	1.000	1.000	.	1.000	.365	.214	.060		.673	.519	1.000	1.000	.042	.823	.719	.214	.217	.214	.573	.122	.547	.034	.214	.547	.021	.342	.122
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item23	Pearson Correlation	.226	-.103	.296*	.000	.118	.065	-.167	.035	-.237	-.178	.031	.250	.274	.178	-.091	.000	.[a]	.183	-.134	.365*	.274	.063	1	.191	-.178	.000	.118	-.133	-.053	.000	.073	.183	.209	.226	.178	.408**	.183	.267	.241	.771**	.318*

^{a} .

	Sig. (2-tailed)	.122	.485	.041	1.000	.423	.662	.257	.813	.106	.226	.835	.087	.060	.226	.537	1.000	.	.214	.365	.011	.060	.673		.194	.226	1.000	.425	.369	.719	1.000	.624	.214	.155	.122	.226	.004	.214	.066	.099	.000	.028
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item24	Pearson Correlation	.094	.216	.169	.225	.169	.037	-.024	.167	.169	.221	.253	-.095	.244	.413**	.128	.197	a	.383**	-.119	.313*	.128	.095	.191	1	.221	.383**	.163	.297*	.285*	.383**	.208	.383**	.358*	.252	.130	.234	.197	.040	.190	.381**	.505**
	Sig. (2-tailed)	.527	.140	.250	.125	.250	.802	.872	.256	.250	.131	.083	.519	.095	.003	.387	.179	.	.007	.421	.030	.387	.519	.194		.131	.007	.268	.040	.050	.007	.157	.007	.012	.084	.378	.110	.179	.789	.197	.008	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item25	Pearson Correlation	.316*	.165	.053	.462**	.053	.104	.231	.219	.221	.492**	.313*	-.178	.336*	.185	.271	.119	.[a]	-.054	.048	.098	-.076	.000	-.178	.221	1	.119	.247	.219	.038	.119	.065	.119	.112	.114	.069	.170	.119	.069	.059	.019	.414**
	Sig. (2-tailed)	.029	.261	.722	.001	.722	.482	.115	.136	.131	.000	.030	.226	.019	.208	.062	.419	.	.714	.748	.509	.608	1.000	.226	.131		.419	.091	.136	.798	.419	.663	.419	.450	.439	.642	.249	.419	.642	.690	.899	.003
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item26	Pearson Correlation	.124	.565**	.238	.086	.238	-.213	.137	.269	.065	.119	.169	.000	.200	.228	.156	.289*	.[a]	.644**	.163	.156	.333*	.000	.000	.383**	.119	1	-.075	.036	.545**	.644**	.291*	.644**	.381**	.317*	.293*	.050	.289*	.119	.143	.064	.443**

item25	Pearson Correlation	.316*	.165	.053	.462**	.053	.104	.231	.219	.221	.492**	.313*	-.178	.336*	.185	.271	.119	.[a]	-.054	.048	.098	-.076	.000	-.178	.221	1	.119	.247	.219	.038	.119	.065	.119	.112	.114	.069	.170	.119	.069	.059	.019	.414**
	Sig. (2-tailed)	.029	.261	.722	.001	.722	.482	.115	.136	.131	.000	.030	.226	.019	.208	.062	.419	.	.714	.748	.509	.608	1.000	.226	.131		.419	.091	.136	.798	.419	.663	.419	.450	.439	.642	.249	.419	.642	.690	.899	.003
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item26	Pearson Correlation	.124	.565**	.238	.086	.238	-.213	.137	.269	.065	.119	.169	.000	.200	.228	.156	.289*	.[a]	.644**	.163	.156	.333*	.000	.000	.383**	.119	1	-.075	.036	.545**	.644**	.291*	.644**	.381**	.317*	.293*	.050	.289*	.119	.143	.064	.443**

	Sig. (2-tailed)	.401	.000	.104	.561	.104	.146	.353	.065	.662	.419	.252	1.000	.173	.120	.291	.046		.000	.269	.291	.021	1.000	1.000	.007	.419		.611	.806	.000	.000	.044	.000	.008	.028	.043	.737	.046	.419	.332	.666	.002
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item27	Pearson Correlation	.247	.152	-.038	.292*	.129	.340*	-.278	.072	-.122	.331*	.249	-.236	.226	.257	.377**	-.248	.a	-.248	-.110	.205	.205	.295*	.118	.163	.247	-.075	1	.448**	-.138	.097	.227	-.248	.194	.073	.079	.409**	.269	-.089	.247	.172	.394**
	Sig. (2-tailed)	.090	.302	.796	.044	.382	.018	.056	.625	.409	.022	.088	.106	.122	.077	.008	.090		.090	.455	.163	.142	.042	.268	.091	.611			.001	.348	.512	.121	.090	.185	.620	.594	.004	.064	.546	.091	.244	.006
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item28	Pearson Correlation	.173	.239	.090	.234	.090	.288*	-.252	.002	-.098	.502**	.235	-.133	.278	.159	.206	-.157	.[a]	-.157	-.089	.109	.012	-.033	-.133	.297*	.219	.036	.448**	1	-.014	.036	.034	-.157	.147	.068	.030	.081	.036	-.159	.178	-.109	.276
	Sig. (2-tailed)	.241	.101	.542	.109	.542	.047	.084	.987	.508	.000	.108	.369	.055	.279	.161	.285	.	.285	.549	.461	.935	.823	.369	.040	.136	.806	.001		.924	.806	.820	.285	.320	.648	.842	.583	.806	.279	.227	.460	.057
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item29	Pearson Correlation	-.048	.484**	.126	.302*	.126	-.138	.089	.015	.126	.190	.092	.107	.078	.266	.078	.234	.[a]	.234	-.114	.234	.234	-.053	-.053	.285*	.038	.545**	-.138	-.014	1	.545**	.217	.234	.089	.048	.190	.174	.234	.038	.218	.015	.272

	Sig. (2-tailed)	.745	.000	.393	.037	.393	.349	.548	.920	.393	.196	.534	.471	.599	.068	.599	.110		.110	.441	.110	.110	.719	.719	.050	.798	.000	.348	.924		.000	.139	.110	.548	.745	.196	.237	.110	.798	.136	.920		.061
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48		48
item30	Pearson Correlation	.124	.565**	.238	.258	.238	-.024	.137	.064	.238	.119	.169	-.183	.200	.228	-.022	.289*	[a]	.289*	-.098	.333*	.333*	.183	.000	.383**	.119	.644**	.097	.036	.545**	1	.503**	.289*	.381**	.317*	.293*	.248	.644**	-.054	.319*	.064		.481**
	Sig. (2-tailed)	.401	.000	.104	.076	.104	.873	.353	.666	.104	.419	.252	.214	.173	.120	.881	.046		.046	.509	.021	.021	.214	.1.000	.007	.419	.000	.512	.806	.000		.000	.046	.008	.028	.043	.089	.000	.714	.027	.666		.001
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48		48

item31	Pearson Correlation	.246	.284	.163	.410**	.266	.103	-.067	.086	.163	.271	.478**	-.036	.291*	.349*	.238	.291*	a	.291*	.116	.238	.238	.181	.073	.208	.065	.291*	.227	.034	.217	.503**	1	.079	.079	.148	.065	.059	.291*	.168	.424**	.209	.516**
	Sig. (2-tailed)	.091	.050	.268	.004	.068	.484	.653	.559	.268	.062	.001	.807	.044	.015	.103	.044		.044	.431	.103	.103	.217	.624	.157	.663	.044	.121	.820	.139	.000		.591	.595	.316	.663	.689	.044	.254	.003	.155	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item32	Pearson Correlation	.124	-.038	.238	.086	.238	-.213	.381**	.269	.065	.119	.169	.183	.200	.228	-.022	.289*	a	.644**	.163	.156	.156	-.183	.183	.383**	.119	.644**	-.248	-.157	.234	.289*	.079	1	.137	.317*	.293*	-.149	-.067	.293*	.143	.269	.379**

	Sig. (2-tailed)	.401	.799	.104	.561	.104	.146	.008	.065	.662	.419	.252	.214	.173	.120	.881	.046		.000	.269	.291	.291	.214	.214	.007	.419	.000	.090	.285	.110	.046	.591		.353	.028	.043	.312	.653	.043	.332	.065	.008
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item33	Pearson Correlation	.198	.353*	.380**	.059	.025	.135	-.003	-.085	-.094	-.007	.064	-.042	-.046	.245	.168	-.107	a	.137	.201	.168	.412**	.083	.209	.358*	.112	.381**	.194	.147	.089	.381**	.079	.137	1	.255	.231	.170	.381**	-.007	.028	.196	.351*
	Sig. (2-tailed)	.176	.014	.008	.690	.868	.359	.981	.566	.526	.960	.664	.778	.758	.093	.255	.470		.353	.171	.255	.004	.573	.155	.012	.450	.008	.185	.320	.548	.008	.595	.353		.080	.115	.247	.008	.960	.852	.182	.014
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item34	Pearson Correlation	.231	.304*	.335*	.160	.228	.073	-.047	.246	.013	.007	.091	.226	.372**	.208	-.041	.096	.[a]	.096	-.020	.400**	.289*	.226	.226	.252	.114	.317*	.073	.068	.048	.317*	.148	.317*	.255	1	.545**	.462**	.317*	.222	.375**	.373**	.540**
	Sig. (2-tailed)	.115	.036	.020	.277	.120	.620	.750	.092	.928	.964	.540	.122	.009	.155	.780	.514	.	.514	.892	.005	.046	.122	.122	.084	.439	.028	.620	.648	.745	.028	.316	.028	.080		.000	.001	.028	.130	.009	.009	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item35	Pearson Correlation	.208	.165	.474**	.042	.306*	.012	.350*	.318*	.053	.153	.137	.178	.163	.101	.098	.119	.[a]	.119	.302*	.445**	.531**	-.089	.178	.130	.069	.293*	.079	.030	.190	.293*	.065	.293*	.231	.545**	1	.364*	.119	.153	.145	.318*	.540**

item34	Pearson Correlation	.289*	.226	.226	.252	.114	.317*	.073	.068	.048	.317*	.148	.317*	.255	1	.545**	.462**	.317*	.222	.375**	.373**	.540**
	Sig. (2-tailed)	.046	.122	.122	.084	.439	.028	.620	.648	.745	.028	.316	.028	.080		.000	.001	.028	.130	.009	.009	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item35	Pearson Correlation	.531**	-.089	.178	.130	.069	.293*	.079	.030	.190	.293*	.065	.293*	.231	.545**	1	.364*	.119	.153	.145	.318*	.532**

	Sig. (2-tailed)	.155	.261	.001	.777	.035	.938	.015	.027	.722	.298	.352	.226	.269	.497	.509	.419		.419	.037	.002	.000	.547	.226	.378	.642	.043	.594	.842	.196	.043	.663	.043	.115	.000		.011	.419	.298	.326	.027	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item36	Pearson Correlation	.154	.253	.145	.192	.145	.159	-.239	.258	.048	-.121	-.025	.102	.248	.121	-.050	.050	.[a]	-.149	-.218	.447**	.348*	.306*	.408**	.234	.170	.050	.409**	.081	.174	.248	.059	-.149	.170	.462**	.364*	1	.447**	-.024	.320*	.487**	.436**
	Sig. (2-tailed)	.296	.083	.326	.190	.326	.281	.102	.077	.745	.412	.865	.490	.089	.412	.737	.737		.312	.136	.001	.015	.034	.004	.110	.249	.737	.004	.583	.237	.089	.689	.312	.247	.001	.011		.001	.870	.027	.000	.002
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item37	Pearson Correlation	.124	.565**	.238	.258	.238	.166	-.107	.064	.238	-.054	-.011	-.183	.200	.054	.156	-.067	.a	-.067	-.098	.333*	.156	.183	.183	.197	.119	.289*	.269	.036	.234	.644**	.291*	-.067	.381**	.317*	.119	.447**	1	-.228	.319*	.269	.379**
	Sig. (2-tailed)	.401	.000	.104	.076	.104	.260	.470	.666	.104	.714	.940	.214	.173	.714	.291	.653	.	.653	.509	.021	.291	.214	.214	.179	.419	.046	.064	.806	.110	.000	.044	.653	.008	.028	.419	.001		.120	.027	.065	.008
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item38	Pearson Correlation	.316*	-.129	.221	.126	-.116	-.081	-.007	.219	.053	.153	.137	.356*	.423**	.101	.098	.293*	.a	.293*	.048	.098	.184	-.089	.267	.040	.069	.119	-.089	-.159	.038	-.054	.168	.293*	-.007	.222	.153	-.024	-.228	1	.231	.219	.315*

** * ^{a}

	Sig. (2-tailed)	.029	.384	.131	.394	.433	.585	.960	.136	.722	.298	.352	.013	.003	.497	.509	.043		.043	.748	.509	.210	.547	.066	.789	.642	.419	.546	.279	.798	.714	.254	.043	.960	.130	.298	.870	.120		.115	.136	.029
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item39	Pearson Correlation	.389**	.180	.403**	.383**	.317*	.238	-.093	.167	-.110	.059	.202	.060	.539**	.199	.077	.143	[a]	.143	-.177	.429**	.253	.331*	.241	.190	.059	.143	.247	.178	.218	.319*	.424**	.143	.028	.375**	.145	.320*	.319*	.231	1	.370**	.576**
	Sig. (2-tailed)	.006	.220	.005	.007	.028	.103	.529	.257	.455	.690	.168	.684	.000	.176	.603	.332		.332	.228	.002	.083	.021	.099	.197	.690	.332	.091	.227	.136	.027	.003	.332	.852	.009	.326	.027	.027	.115		.010	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item40	Pearson Correlation	.262	-.080	.303*	.149	.203	.132	-.085	.174	.004	-.081	.011	.245	.320*	.281	.090	.064	.[a]	.269	-.056	.397**	.294*	.140	.771**	.381**	.019	.064	.172	-.109	.015	.064	.209	.269	.196	.373**	.318*	.487**	.269	.219	.370**	1	.510**
	Sig. (2-tailed)	.072	.591	.037	.313	.166	.372	.566	.236	.978	.583	.942	.093	.027	.053	.545	.666	.	.065	.704	.005	.042	.342	.000	.008	.899	.666	.244	.460	.920	.666	.155	.065	.182	.009	.027	.000	.065	.136	.010		.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48		48
jumlah	Pearson Correlation	.588**	.336*	.610**	.570**	.530**	.288*	.203	.430**	.190	.439**	.523**	-.002	.580**	.530**	.406**	.290*	.[a]	.366*	.145	.635**	.597**	.226	.318*	.416**	.443**	.394**	.276	.272	.481**	.516**	.379**	.351*	.540**	.532**	.436**	.379**	.315*	.576**	.510**	1	

a. Cannot be computed because at least one variable is constant.

b. Listwise N = 48.

Sig. (2-tailed)	.000	.019	.000	.000	.000	.047	.167	.002	.196	.002	.000	.988	.000	.000	.004	.045		.010	.324	.000	.000	.122	.028	.000	.003	.002	.006	.057	.061	.001	.000	.008	.014	.000	.000	.002	.008	.029	.000	.000		
N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48		49

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

a. Cannot be computed because at least one of the variables is constant.

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

2. Reliabilitas

Hasil Output Reliabilitas Angket KecemasanMaatematika

Reliability Statistics

Cronbach's Alpha	N of Items
871	33

Lampiran 7 : Hasil Output Deskriptif data

Descriptive Statistics

	N	Range	Minimum	Maximum	Sum	Mean	
	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error
tes	48	25.00	50.00	75.00	3210.00	66.8750	.82386
angket	48	27.00	1.00	28.00	595.00	12.3958	.98694
Valid N (listwise)	48						

Descriptive Statistics

	Std. Deviation	Variance	Skewness		Kurtosis	
	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
tes	5.70787	32.580	-1.066	.343	.763	.674
angket	6.83775	46.755	.207	.343	-.603	.674

Lampiran 8 :

No.	Nama	Kelas	Jenis Kelamin	Skor Kecemasan	Kategori	Skor Tes	Kategori	Pengkodean jenis kelamin	
		VII-I						Laki-laki	Perempuan
1	Ardillah putri		P	25	Tinggi	50	Rendah		2
2	Annysa br siregar		P	20	Sedang	40	Rendah		2
3	Zunaidah hartati		P	25	Tinggi	50	Rendah		2
5	Rapi panusunan psb		L	12	Sedang	55	Rendah	1	
6	M. Baihaki dlmt		L	17	Sedang	50	Rendah	1	
7	Wahyu dwi cahyo		L	18	Sedang	50	Rendah	1	
8	Andini		P	14	Sedang	60	Rendah		2
9	Yuni Hasibuan		P	17	Sedang	50	Rendah		2
10	Resvi zannah		P	11	Sedang	50	Rendah		2
11	Desi mayan sari		P	16	Sedang	50	Rendah		2
12	Deffina febrianne		P	12	Sedang	50	Rendah		2
14	Tri utami		P	27	Tinggi	55	Rendah		2
15	Selviana herman lbs		P	23	Sedang	50	Rendah		2
16	putri liansyah		P	26	Tinggi	55	Rendah		2
11	Prayudha Tristama	VII-2	L	27	Tinggi	45	Rendah	1	
12	Anggita Putri B.R N.S.T		p	23	Tinggi	50	Rendah		2
13	Nuraini Azlin		p	9	Rendah	55	Rendah		2
14	Adi Syahputra		L	13	Sedang	55	Rendah	1	
15	Sri Muliati Dewi		p	19	Tinggi	55	Rendah		2
16	Agung Setiawan		p	30	Tinggi	45	Rendah	1	
18	Dhea Aulia		p	25	Tinggi	45	Rendah		2
23	Mhd Hardiansyah		L	22	Tinggi	55	Rendah	1	
27	Ayu Novita Sari		p	22	Tinggi	50	Rendah		2
28	Ibnu Safi'i		L	28	Tinggi	45	Rendah	1	
29	Ulfa Sustika		p	21	Sedang	60	Rendah		2
30	Yulia Syafitri		p	24	Tinggi	45	Rendah		2
31	Vio Jonathan Ginting	VII-3	L	30	Tinggi	45	Rendah	1	
32	M.Agus Handy Nst		L	17	Sedang	55	Rendah	1	
33	Pajar		L	29	Tinggi	50	Rendah	1	
34	M .Raply Rainaldi		L	15	Sedang	60	Rendah	1	

35	Taufik Febrian		L	25	Tinggi	50	Rendah	1	
36	Dian Mawaddah		L	16	Sedang	55	Rendah		2
37	Wisnu Prayogi		L	12	Sedang	60	Rendah	1	
38	Septian Dwi Lestari		p	20	Tinggi	60	Rendah		2
39	Ditia Dwi Lestari		p	28	Tinggi	55	Rendah		2
40	Ade Yulia Putri		p	24	Tinggi	50	Rendah		2
41	Edo Syahputra		L	29	Tinggi	60	Rendah		2
42	Anzarpan	VII-4	L	6	Rendah	50	Rendah	1	
43	Suleo Sonwan Sudarsono		L	14	Sedang	55	Rendah	1	
44	Ahmad Fadil Salfana		L	10	Rendah	55	Rendah	1	
45	Dedek Dwi Prasetyo		L	13	Sedang	50	Rendah	1	
46	Hendra Limbong		L	4	Rendah	50	Rendah	1	
47	Jesman Mario Syahputra		L	8	Rendah	55	Rendah	1	
48	Rini Widya		p	24	Tinggi	50	Rendah		2
49	Abdul Asis		L	5	Rendah	50	Rendah	1	
50	Nadia Warahma		p	24	Tinggi	50	Rendah		2
51	Aditya Suhendra		L	2	Rendah	50	Rendah	1	
52	Anisa Syarmadani		P	3	Rendah	55	Rendah		2
53	Reja Sanjaya		L	4	Rendah	55	Rendah	1	
54	Edi Syahputra Hsb		L	18	Sedang	50	Rendah	1	
55	Ribi Arni Olivia	VII-5	P	3	Rendah	65	Sedang		2
56	Irpan Liansyah		L	31	Tinggi	50	Rendah	1	
57	Khairil Anwar		L	33	Tinggi	50	Rendah	1	
58	Nia Andriani		P	22	Tinggi	55	Rendah		2
59	Eka Nur Safna		P	18	Sedang	55	Rendah		2
60	Rendi Julianda		L	25	Tinggi	50	Rendah	1	
61	Maya Auliyah		P	20	Sedang	55	Rendah		2
62	Mhd. Fihram Ray		P	22	Tinggi	50	Rendah	1	
63	Tyo Tri Ferdina		L	13	Rendah	50	Rendah	1	
64	Rio Syahputra		L	22	Tinggi	45	Rendah	1	
65	Fitrah Anggitia Putra		L	10	Rendah	55	Rendah	1	
66	Fiki Hasibuan		L	22	Tinggi	50	Rendah	1	
67	Dea Febriani		P	25	Tinggi	50	Rendah		2
68	Dela Febrianti		P	17	Sedang	50	Rendah		2
69	Putri Ayu Lestari	vii-1	P	13	Sedang	30	Rendah		2
70	Muhammad Al-		L	24	Tinggi	60	Rendah	1	

	Feid								
71	Sela Ritonga		P	17	Rendah	80	Tinggi		2
72	Muhammad Hamaide		L	13	Tinggi	60	Rendah	1	
73	Dio Andriansyah		L	26	Tinggi	70	Sedang	1	
74	Raja Dramansyah Sinaga		L	16	Tinggi	50	Rendah	1	
75	M.Maisan Hasfin Farhan		L	11	Rendah	50	Rendah	1	
76	Anpina Damayanti		P	18	Sedang	60	Rendah		2
77	Aryo Tejo		L	19	Tinggi	50	Rendah	1	
78	Darma Surya		L	14	Tinggi	70	Sedang	1	
79	Nurhaidah		P	8	Tinggi	60	Rendah		2
80	Gustiana Lubis		P	13	Tinggi	60	Rendah		2
81	Arya Ardana	viii2	L	14	Sedang	30	Rendah	1	
82	Gresya Natasya Putri		P	20	Sedang	80	Tinggi		2
83	Dwi Christina Ellend		P	29	Tinggi	70	Sedang		2
84	Fikri Sarwana		L	25	Tinggi	30	Rendah	1	
85	Bunga Shintya		P	36	Tinggi	40	Rendah		2
86	M.Agus Pasaribu		L	27	Tinggi	50	Rendah	1	
87	Yetti Rohina		P	32	Tinggi	70	Sedang		2
88	Peter Timoty Hutabarat		L	18	Sedang	50	Rendah	1	
89	Fernando		L	18	Sedang	10	Rendah	1	
90	Frans William Tua		L	21	Sedang	10	Rendah	1	
91	Vilkiel Okada Simbolon	viii-3	L	15	Sedang	40	Rendah	1	
92	Aulia Fitrianti Lubis		P	29	Tinggi	40	Rendah		2
93	Hakim Al Hutari Munthe		L	25	Tinggi	60	Rendah	1	
94	NurTiaran sela		P	9	Rendah	70	Sedang		2
95	Fajaruddin Hariansyah		L	15	Sedang	30	Rendah	1	
96	Puput Putri Imel		P	11	Rendah	50	Rendah		2
97	Mei Tri susilo Rahayu		P	19	Sedang	30	Rendah		2
98	Agung Gunawan Pulungan		L	36	Tinggi	30	Rendah	1	
99	Mahendra Ritonga		L	27	Tinggi	10	Rendah	1	
100	Beny Dolog Saribu		L	32	Tinggi	30	Rendah	1	

101	Rismayani Saragih	viii-4	P	29	Tinggi	50	Rendah		2
102	Umi Arsih		P	31	Tinggi	50	Rendah		2
103	Fadli Amnur Tampubolon		L	22	Tinggi	70	Sedang	1	
104	Fitriadi		P	28	Tinggi	30	Rendah	1	
105	Desi Yuliana Pohan		P	27	Tinggi	70	Sedang		2
106	Wahyu Sugara		L	18	Sedang	30	Rendah		2
107	Dimas Pangestu		L	15	Sedang	40	Rendah		2
108	Windi Duwi Cahyani		P	20	Sedang	30	Rendah		2

Lampiran 9 :

Variables Entered/Removed

Model	Variables Entered	Variables Removed	Method
1	X2, X1[a]	.	Enter

a. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.430[a]	.185	.149	5.26607

a. Predictors: (Constant), X2, X1

b. Dependent Variable: Y

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	283.334	2	141.667	5.109	.010[a]
	Residual	1247.916	45	27.731		
	Total	1531.250	47			

a. Predictors: (Constant), X2, X1

b. Dependent Variable: Y

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	56.977	3.534		16.124	.000
	X1	.317	.114	.380	2.777	.008
	X2	3.493	1.700	.281	2.055	.046

a. Dependent Variable: Y

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	60.7873	71.8904	66.8750	2.45528	48
Residual	-15.54868	9.76841	.00000	5.15281	48
Std. Predicted Value	-2.479	2.043	.000	1.000	48
Std. Residual	-2.953	1.855	.000	.978	48

a. Dependent Variable: Y

Lampiran 10 :

Descriptive Statistics

	N	Range	Minimum	Maximum	Mean		Std. Deviation	Variance
	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic	
Tes	48	25.00	50.00	75.00	66.8750	5.70787	32.580	46.755
Angket	48	27.00	1.00	28.00	12.3958	6.83775		
Valid N (listwise)	48							

Statistics

		Tes	Angket
N	Valid	48	48
	Missing	0	0
	Mean	66.8750	12.3958
	Std. Error of Mean	.82386	.98694
	Median	70.0000	13.0000
	Mode	70.00	13.00
	Std. Deviation	5.70787	6.83775
	Variance	32.580	46.755
	Range	25.00	27.00
	Minimum	50.00	1.00
	Maximum	75.00	28.00
	Sum	3210.00	595.00

Frequency Table

Tes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	50.00	1	2.1	2.1	2.1
	55.00	3	6.3	6.3	8.3
	60.00	6	12.5	12.5	20.8
	65.00	9	18.8	18.8	39.6
	70.00	25	52.1	52.1	91.7

	75.00	4	8.3	8.3	100.0
	Total	48	100.0	100.0	

Angket

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	3	6.3	6.3	6.3
	2.00	1	2.1	2.1	8.3
	4.00	2	4.2	4.2	12.5
	5.00	4	8.3	8.3	20.8
	6.00	2	4.2	4.2	25.0
	7.00	1	2.1	2.1	27.1
	8.00	2	4.2	4.2	31.3
	9.00	2	4.2	4.2	35.4
	10.00	1	2.1	2.1	37.5
	11.00	4	8.3	8.3	45.8
	13.00	6	12.5	12.5	58.3
	14.00	3	6.3	6.3	64.6
	15.00	2	4.2	4.2	68.8
	16.00	3	6.3	6.3	75.0
	17.00	1	2.1	2.1	77.1
	18.00	1	2.1	2.1	79.2
	19.00	3	6.3	6.3	85.4
	21.00	1	2.1	2.1	87.5
	22.00	2	4.2	4.2	91.7
	23.00	1	2.1	2.1	93.8
	24.00	1	2.1	2.1	95.8
	25.00	1	2.1	2.1	97.9
	28.00	1	2.1	2.1	100.0
	Total	48	100.0	100.0	

Lampiran 11 :

DATA HASIL VALIDITAS UJI COBA INSTRUMEN

Correlations

		item1	item2	item3	item4	item5	item6	item7	item8	item9	item10	item11	item12	item13	item14	item15	item16	item17	item18	item19	item20	item21	item22	item23	item24	item25	item26	item27	item28	item29	item30	item31	item32	item33	item34	item35	item36	item37	item38	item39	item40	total
item1	Pearson Correlation	1	.818**	.510**	.510**	-.454**	-.454**	-.400**	-.347**	-.737**	-.737**	-.322**	-.235	-.235	-.176	.092	.092	-.011	-.011	.578**	.627**	.627**	.092	-.011	.558**	.478**	.478**	.915**	.915**	.915**	.915**	.915**	-.183	-.110	-.110	-.110	.377**	.478**	.478**	.478**	.529**	.670**
	Sig. (2-tailed)		.000	.000	.000	.001	.001	.005	.016	.000	.000	.026	.108	.108	.231	.534	.534	.940	.940	.000	.000	.000	.534	.940	.000	.001	.001	.000	.000	.000	.000	.000	.214	.457	.457	.457	.008	.001	.001	.001	.000	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item2	Pearson Correlation	.818**	1	.510**	.510**	-.454**	-.445**	-.493**	-.535**	-.737**	-.737**	-.218	-.333*	-.333*	-.377**	.092	.092	.169	.169	.679**	.627**	.627**	.092	.169	.435**	.478**	.478**	.915**	.915**	.915**	.915**	.915**	-.059	-.253	-.253	-.253	.176	.478**	.478**	.478**	.736**	.631**
	Sig. (2-tailed)	.000		.000	.000	.001	.001	.000	.000	.000	.000	.136	.021	.021	.008	.534	.534	.252	.252	.000	.000	.000	.534	.252	.002	.001	.001	.000	.000	.000	.000	.000	.690	.083	.083	.083	.231	.001	.001	.001	.000	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item3	Pearson Correlation	.510**	.510**	1	1.000**	.280	.280	.267	.255	-.467**	-.467**	-.693**	-.620**	-.620**	-.655**	-.114	-.114	-.098	-.098	-.218	-.230	-.230	-.114	-.098	.915**	.737**	.737**	.467**	.467**	.467**	.467**	.467**	-.156	-.129	-.129	-.129	.655**	.737**	.737**	.737**	-.206	.460**
	Sig. (2-tailed)	.000	.000		.000	.054	.054	.066	.080	.001	.001	.000	.000	.000	.000	.441	.441	.509	.509	.136	.115	.115	.441	.509	.000	.000	.000	.001	.001	.001	.001	.001	.289	.383	.383	.383	.000	.000	.000	.000	.160	.001
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item4	Pearson Correlation	.510**	.510**	1.000**	1	.280	.280	.267	.255	-.467**	-.467**	-.693**	-.620**	-.620**	-.655**	-.114	-.114	-.098	-.098	-.218	-.230	-.230	-.114	-.098	.915**	.737**	.737**	.467**	.467**	.467**	.467**	.467**	-.156	-.129	-.129	-.129	.655**	.737**	.737**	.737**	-.206	.460**
	Sig. (2-tailed)	.000	.000	.000		.054	.054	.066	.080	.001	.001	.000	.000	.000	.000	.441	.441	.509	.509	.136	.115	.115	.441	.509	.000	.000	.000	.001	.001	.001	.001	.001	.289	.383	.383	.383	.000	.000	.000	.000	.160	.001
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item5	Pearson Correlation	-.454**	-.454**	.280	.280	1	1.000**	.955**	.910**	.559**	.559**	.114	.235	.235	.176	-.407**	-.407**	-.349**	-.349**	-.780**	-.823**	-.823**	-.407**	-.349**	.183	-.049	-.049	-.559**	-.559**	-.559**	-.559**	-.559**	-.588**	-.460**	-.460**	-.460**	-.176	-.049	-.049	-.049	-.736**	-.284
	Sig. (2-tailed)	.001	.001	.054	.054		.000	.000	.000	.000	.000	.439	.108	.108	.231	.004	.004	.015	.015	.000	.000	.000	.004	.015	.214	.740	.740	.000	.000	.000	.000	.000	.000	.001	.001	.001	.231	.740	.740	.740	.000	.050
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item6	Pearson Correlation	-.454**	-.454**	.280	.280	1.000**	1	.955**	.910**	.559**	.559**	.114	.235	.235	.176	-.407**	-.407**	-.349*	-.349*	-.780**	-.823**	-.823**	-.407**	-.349*	.183	-.049	-.049	-.559**	-.559**	-.559**	-.559**	-.559**	-.558**	-.460**	-.460**	-.176	-.049	-.049	-.049	-.736**	-.284
	Sig. (2-tailed)	.001	.001	.054	.054	.000		.000	.000	.000	.000	.439	.108	.108	.231	.004	.004	.015	.015	.000	.000	.000	.004	.015	.214	.740	.740	.000	.000	.000	.000	.000	.000	.001	.001	.231	.740	.740	.740	.000	.050
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item7	Pearson Correlation	-.400**	-.493**	.267	.267	.955**	.955**	1	.953**	.602**	.602**	.140	.265	.265	.204	-.267	-.267	-.365**	-.365**	-.816**	-.762**	-.762**	-.267	-.183	.167	.036	.036	-.512**	-.512**	-.512**	-.512**	-.512**	-.459**	-.338**	-.338**	-.338**	-.102	.036	.036	.036	-.771**	-.156
	Sig. (2-tailed)	.005	.000	.066	.066	.000	.000		.000	.000	.000	.342	.069	.069	.164	.067	.067	.011	.011	.000	.000	.000	.067	.214	.257	.807	.807	.000	.000	.000	.000	.000	.001	.019	.019	.490	.807	.807	.807	.000	.288
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item8	Pearson Correlation	-.347*	-.535**	.255	.255	.910**	.910**	.953**	1	.649**	.649**	.060	.196	.196	.234	-.122	-.122	-.197	-.197	-.753**	-.702**	-.702**	-.122	-.197	.279	.125	.125	-.465**	-.465**	-.465**	-.465**	-.465**	-.486**	-.359**	-.359**	-.359**	-.026	.125	.125	.125	-.809**	-.065
	Sig. (2-tailed)	.016	.000	.080	.080	.000	.000	.000		.000	.000	.685	.182	.182	.110	.409	.409	.179	.179	.000	.000	.000	.409	.179	.055	.399	.399	.001	.001	.001	.001	.001	.000	.012	.012	.012	.861	.399	.399	.399	.000	.662
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item9	Pearson Correlation	-.737**	-.737**	-.467**	-.467**	.559**	.559**	.602**	.649**	1	1.000**	.572**	.465**	.465**	.517**	.244	.244	.209	.209	-.418**	-.369**	-.369**	.244	.209	-.390**	-.214	-.214	-.652**	-.652**	-.652**	-.652**	-.652**	-.148	-.282	-.282	-.282	-.517**	-.214	-.214	-.214	-.471**	-.193
	Sig. (2-tailed)	.000	.000	.001	.001	.000	.000	.000	.000		.000	.000	.001	.001	.000	.095	.095	.154	.154	.003	.010	.010	.095	.154	.006	.144	.144	.000	.000	.000	.000	.000	.314	.052	.052	.052	.000	.144	.144	.144	.001	.188
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item10	Pearson Correlation	-.737**	-.737**	-.467**	-.467**	.559**	.559**	.602**	.649**	1.000**	1	.572**	.465**	.465**	.517**	.244	.244	.209	.209	-.418**	-.369**	-.369**	.244	.209	-.390**	-.214	-.214	-.652**	-.652**	-.652**	-.652**	-.652**	-.148	-.282	-.282	-.282	-.517**	-.214	-.214	-.214	-.471**	-.193
	Sig. (2-tailed)	.000	.000	.001	.001	.000	.000	.000	.000	.000		.000	.001	.001	.000	.095	.095	.154	.154	.003	.010	.010	.095	.154	.006	.144	.144	.000	.000	.000	.000	.000	.314	.052	.052	.052	.000	.144	.144	.144	.001	.188
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item11	Pearson Correlation	-.322*	-.218	-.693**	-.693**	.114	.114	.140	.060	.572**	.572**	1	.895**	.895**	.830**	-.015	-.015	-.064	-.064	.200	.221	.221	-.015	.141	-.758**	-.575**	-.575**	-.268	-.268	-.268	-.268	-.268	-.336*	-.463**	-.463**	-.463**	-.944**	-.575**	-.575**	-.575**	.297*	-.181
	Sig. (2-tailed)	.026	.136	.000	.000	.439	.439	.342	.685	.000	.000		.000	.000	.000	.920	.920	.664	.664	.172	.132	.132	.920	.340	.000	.000	.000	.065	.065	.065	.065	.065	.019	.001	.001	.001	.000	.000	.000	.000	.040	.218
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item12	Pearson Correlation	-.235	-.333*	-.620**	-.620**	.235	.235	.265	.196	.465**	.465**	.895**	1	1.000**	.947**	-.325*	-.325*	-.424**	-.424**	.027	.055	.055	-.325*	-.230	-.678**	-.726**	-.726**	-.369**	-.369**	-.369**	-.369**	-.369**	-.545**	-.406**	-.406**	-.406**	-.839**	-.726**	-.726**	-.726**	.109	-.368*
	Sig. (2-tailed)	.108	.021	.000	.000	.108	.108	.069	.182	.001	.001	.000		.000	.000	.024	.024	.003	.003	.855	.711	.711	.024	.116	.000	.000	.000	.010	.010	.010	.010	.010	.000	.004	.004	.004	.000	.000	.000	.000	.460	.010
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item13	Pearson Correlation	-.235	-.333*	-.620**	-.620**	.235	.235	.265	.196	.465**	.465**	.895**	1	1.000**	.947**	-.325*	-.325*	-.424**	-.424**	.027	.055	.055	-.325*	-.230	-.678**	-.726**	-.726**	-.369**	-.369**	-.369**	-.369**	-.369**	-.545**	-.406**	-.406**	-.406**	-.839**	-.726**	-.726**	-.726**	.109	-.368*
	Sig. (2-tailed)	.108	.021	.000	.000	.108	.108	.069	.182	.001	.001	.000		.000	.000	.024	.024	.003	.003	.855	.711	.711	.024	.116	.000	.000	.000	.010	.010	.010	.010	.010	.000	.004	.004	.004	.000	.000	.000	.000	.460	.010
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item14	Pearson Correlation	-.176	-.377**	-.655**	-.655**	.176	.176	.204	.234	.517**	.517**	.830**	.947**	.947**	1	-.174	-.174	-.248	-.248	.111	.135	.135	-.174	-.248	.579**	-.652**	-.652**	-.320**	-.320**	-.320**	-.320**	-.579**	-.443**	-.443**	-.443**	-.778**	-.652**	-.652**	-.652**	.086	-.277
	Sig. (2-tailed)	.231	.008	.000	.000	.231	.231	.164	.110	.000	.000	.000	.000	.000		.237	.237	.089	.089	.452	.359	.359	.237	.089	.000	.000	.000	.027	.027	.027	.027	.000	.002	.002	.002	.000	.000	.000	.000	.562	.057
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item15	Pearson Correlation	.092	.092	-.114	-.114	-.407**	-.407**	-.267	-.122	.244	.244	-.015	-.325**	-.325**	-.174		1.000**	.856**	.856**	.348*	.495**	.495**	1.000**	.856**	.089	.588**	.588**	.372**	.372**	.372**	.372**	.588**	.144	.144	.144	.174	.588**	.588**	.588**	.194	.701**
	Sig. (2-tailed)	.534	.534	.441	.441	.004	.004	.067	.409	.095	.095	.920	.024	.024	.237		.000	.000	.000	.015	.000	.000	.000	.000	.548	.000	.000	.009	.009	.009	.009	.000	.329	.329	.329	.237	.000	.000	.000	.186	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item16	Pearson Correlation	.092	.092	-.114	-.114	-.407**	-.407**	-.267	-.122	.244	.244	-.015	-.325*	-.325*	-.174	1.000**	1	.856**	.856**	.348*	.495*	.495*	1.000**	.856**	.089	.588**	.588**	.372*	.372*	.372*	.372*	.372*	.516**	.144	.144	.144	.174	.588**	.588**	.588**	.194	.701**
	Sig. (2-tailed)	.534	.534	.441	.441	.004	.004	.067	.409	.095	.095	.920	.024	.024	.237	.000		.000	.000	.015	.000	.000	.000	.000	.548	.000	.000	.009	.009	.009	.009	.009	.000	.329	.329	.329	.237	.000	.000	.000	.186	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item17	Pearson Correlation	-.011	.169	-.098	-.098	-.349**	-.349**	-.365**	-.197	.209	.209	-.064	-.424**	-.424**	-.248	.856**	.856**	1	1.000**	.447**	.442*	.424*	.856**	.644**	.137	.503**	.503**	.319*	.319*	.319*	.319*	.319*	.381**	-.088	-.088	-.088	.050	.503**	.503**	.503**	.269	.543**
	Sig. (2-tailed)	.940	.252	.509	.509	.015	.015	.011	.179	.154	.154	.666	.003	.003	.089	.000	.000		.000	.001	.003	.003	.000	.000	.353	.000	.000	.027	.027	.027	.027	.027	.008	.552	.552	.552	.737	.000	.000	.000	.065	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item18	Pearson Correlation	-.011	.169	-.098	-.098	-.349**	-.349**	-.365**	-.197	.209	.209	-.064	-.424**	-.424**	-.248	.856**	.856**	1.000**	1	.447**	.424**	.424**	.856**	.644**	.137	.503**	.503**	.319**	.319**	.319**	.319**	.319**	.381**	-.088	-.088	-.088	.050	.503**	.503**	.503**	.269	.543**
	Sig. (2-tailed)	.940	.252	.509	.509	.015	.015	.011	.179	.154	.154	.666	.003	.003	.089	.000	.000	.000		.001	.003	.003	.000	.000	.353	.000	.000	.027	.027	.027	.027	.027	.008	.552	.552	.552	.737	.000	.000	.000	.065	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item19	Pearson Correlation	.578**	.679**	-.218	-.218	-.780**	-.780**	-.816**	-.753**	-.418**	-.418**	.200	.027	.027	.111	.348**	.348**	.447**	.447**	1	.947**	.947**	.348**	.244	-.102	.059	.059	.713**	.713**	.713**	.713**	.713**	.034	-.197	-.197	-.197	-.229	.059	.059	.059	.944**	.447**
	Sig. (2-tailed)	.000	.000	.136	.136	.000	.000	.000	.000	.003	.003	.172	.855	.855	.452	.015	.015	.001	.001		.000	.000	.015	.089	.489	.689	.689	.000	.000	.000	.000	.000	.818	.180	.180	.180	.129	.689	.689	.689	.000	.001
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item20	Pearson Correlation	.627**	.627**	-.230	-.230	-.823**	-.823**	-.762**	-.702**	-.369**	-.369**	.221	.055	.055	.135	.495**	.495**	.424**	.424**	.947**	1	1.000**	.495**	.424**	-.119	.149	.149	.753**	.753**	.753**	.753**	.753**	.147	-.054	-.054	-.135	.149	.149	.149	.895**	.576**
	Sig. (2-tailed)	.000	.000	.115	.115	.000	.000	.000	.000	.010	.010	.132	.711	.711	.359	.000	.000	.003	.003	.000		.000	.000	.003	.421	.312	.312	.000	.000	.000	.000	.000	.320	.714	.714	.359	.312	.312	.312	.000	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item21	Pearson Correlation	.627**	.627**	-.230	-.230	-.823**	-.823**	-.762**	-.702**	-.369**	-.369**	.221	.055	.055	.135	.495**	.495**	.424**	.424**	.947**	1.000**	1	.495**	.424**	-.119	.149	.149	.753**	.753**	.753**	.753**	.753**	.147	-.054	-.054	-.135	.149	.149	.149	.895**	.576**
	Sig. (2-tailed)	.000	.000	.115	.115	.000	.000	.000	.000	.010	.010	.132	.711	.711	.359	.000	.000	.003	.003	.000	.000		.000	.003	.421	.312	.312	.000	.000	.000	.000	.000	.320	.714	.714	.359	.312	.312	.312	.000	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item22	Pearson Correlation	.092	.092	-.114	-.114	-.407**	-.407**	-.267	-.122	.244	.244	-.015	-.325*	-.325*	-.174	1.000	1.000	.856**	.856**	.348*	.495*	.495*	1	.856*	.089	.588**	.588**	.372*	.372*	.372*	.372*	.516*	.144	.144	.144	.174	.588**	.588**	.588**	.194	.701**
	Sig. (2-tailed)	.534	.534	.441	.441	.004	.004	.067	.409	.095	.095	.920	.024	.024	.237	.000	.000	.000	.000	.015	.000	.000		.000	.548	.000	.000	.009	.009	.009	.009	.009	.329	.329	.329	.237	.000	.000	.000	.186	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item23	Pearson Correlation	-.011	.169	-.098	-.098	-.349**	-.349**	-.183	-.197	.209	.209	.141	-.230	-.230	-.248	.856**	.856**	.644**	.644**	.248	.424**	.424**	.856**	1	-.107	.503**	.503**	.319*	.319*	.319*	.319*	.625**	.194	.194	.194	.050	.503**	.503**	.503**	.269	.619**
	Sig. (2-tailed)	.940	.252	.509	.509	.015	.015	.214	.179	.154	.154	.340	.116	.116	.089	.000	.000	.000	.000	.089	.003	.003	.000		.470	.000	.000	.027	.027	.027	.027	.000	.187	.187	.187	.737	.000	.000	.000	.065	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item24	Pearson Correlation	.558**	.435**	.915**	.915**	.183	.183	.167	.279	-.390**	-.390**	-.758**	-.678**	-.678**	-.579**	.089	.089	.137	.137	-.102	-.119	-.119	.089	-.107	1	.805**	.805**	.510**	.510**	.510**	.510**	.510**	-.171	-.141	-.141	-.141	.716**	.805**	.805**	.805**	-.225	.555**
	Sig. (2-tailed)	.000	.002	.000	.000	.214	.214	.257	.055	.006	.006	.000	.000	.000	.000	.548	.548	.353	.353	.489	.421	.421	.548	.470		.000	.000	.000	.000	.000	.000	.000	.246	.339	.339	.339	.000	.000	.000	.000	.124	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item25	Pearson Correlation	.478**	.478**	.737**	.737**	-.049	-.049	.036	.125	-.214	-.214	-.575**	-.726**	-.726**	-.652**	.588**	.588**	.503**	.503**	.059	.149	.149	.588**	.503**	.805**	1	1.000**	.634**	.634**	.634**	.634**	.634**	.224	-.007	-.007	-.007	.652**	1.000**	1.000**	1.000**	-.036	.851**
	Sig. (2-tailed)	.001	.001	.000	.000	.740	.740	.807	.399	.144	.144	.000	.000	.000	.000	.000	.000	.000	.000	.689	.312	.312	.000	.000	.000		.000	.000	.000	.000	.000	.000	.126	.962	.962	.962	.000	.000	.000	.000	.810	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item26	Pearson Correlation	.478**	.478**	.737**	.737**	-.049	-.049	.036	.125	-.214	-.214	-.575**	-.726**	-.726**	-.652**	.588**	.588**	.503**	.503**	.059	.149	.149	.588**	.503**	.805**	1.000**	1	.634**	.634**	.634**	.634**	.634**	.224	-.007	-.007	-.007	.652**	1.000**	1.000**	1.000**	-.036	.851**
	Sig. (2-tailed)	.001	.001	.000	.000	.740	.740	.807	.399	.144	.144	.000	.000	.000	.000	.000	.000	.000	.000	.689	.312	.312	.000	.000	.000	.000		.000	.000	.000	.000	.000	.126	.962	.962	.962	.000	.000	.000	.000	.810	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item27	Pearson Correlation	.915**	.915**	.467**	.467**	-.559**	-.559**	-.512**	-.465**	-.652**	-.652**	-.268	-.369**	-.369**	-.320**	.372**	.372**	.319**	.319**	.713**	.753**	.753**	.372**	.319**	.515**	.634**	.634**	1	1.000**	1.000**	1.000**	1.000**	.028	-.137	-.137	-.137	.320**	.634**	.634**	.634**	.674**	.834**
	Sig. (2-tailed)	.000	.000	.001	.001	.000	.000	.000	.001	.000	.000	.065	.010	.010	.027	.009	.009	.027	.027	.000	.000	.000	.009	.027	.000	.000	.000		.000	.000	.000	.000	.852	.355	.355	.355	.027	.000	.000	.000	.000	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item28	Pearson Correlation	.915**	.915**	.467**	.467**	-.559**	-.559**	-.512**	-.465**	-.652**	-.652**	-.268	-.369**	-.369**	-.320*	.372**	.372**	.319*	.319*	.713**	.753**	.753**	.372**	.319*	.510**	.634**	.634**	1.000**	1	1.000**	1.000**	1.000**	.028	-.137	-.137	-.137	.320*	.634**	.634**	.634**	.674**	.834**
	Sig. (2-tailed)	.000	.000	.001	.001	.000	.000	.000	.001	.000	.000	.065	.010	.010	.027	.009	.009	.027	.027	.000	.000	.000	.009	.027	.000	.000	.000	.000		.000	.000	.000	.852	.355	.355	.355	.027	.000	.000	.000	.000	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item29	Pearson Correlation	.915**	.915**	.467**	.467**	-.559**	-.559**	-.512**	-.465**	-.652**	-.652**	-.268	-.369**	-.369**	-.320*	.372**	.372**	.319*	.319*	.713**	.753**	.753**	.372**	.319*	.510**	.634**	.634**	1.000**	1.000**	1	1.000**	1.000**	.028	-.137	-.137	-.137	.320*	.634**	.634**	.634**	.674**	.834**
	Sig. (2-tailed)	.000	.000	.001	.001	.000	.000	.000	.001	.000	.000	.065	.010	.010	.027	.009	.009	.027	.027	.000	.000	.000	.009	.027	.000	.000	.000	.000	.000		.000	.000	.000	.852	.355	.355	.355	.027	.000	.000	.000	.000	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item30	Pearson Correlation	.915**	.915**	.467**	.467**	-.559**	-.559**	-.512**	-.465**	-.652**	-.652**	-.268	-.369**	-.369**	-.320*	.372**	.372**	.319*	.319*	.713**	.753**	.753**	.372**	.319*	.510**	.634**	.634**	1.000**	1.000**	1.000**	1	1.000**	.028	-.137	-.137	-.137	.320*	.634**	.634**	.634**	.674**	.834**
	Sig. (2-tailed)	.000	.000	.001	.001	.000	.000	.000	.001	.000	.000	.065	.010	.010	.027	.009	.009	.027	.027	.000	.000	.000	.009	.027	.000	.000	.000	.000	.000	.000		.000	.852	.355	.355	.355	.027	.000	.000	.000	.000	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item31	Pearson Correlation	.915**	.915**	.467**	.467**	-.559**	-.559**	-.512**	-.465**	-.652**	-.652**	-.268	-.369**	-.369**	-.320*	.372**	.372**	.319*	.319*	.713**	.753**	.753**	.372**	.319*	.510**	.634**	.634**	1.000**	1.000**	1.000**	1.000**	1	.028	-.137	-.137	-.137	.320*	.634**	.634**	.634**	.674**	.834**
	Sig. (2-tailed)	.000	.000	.001	.001	.000	.000	.000	.001	.000	.000	.065	.010	.010	.027	.009	.009	.027	.027	.000	.000	.000	.009	.027	.000	.000	.000	.000	.000	.000	.000		.852	.355	.355	.355	.027	.000	.000	.000	.000	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item32	Pearson Correlation	-.183	-.059	-.156	-.156	-.558**	-.558**	-.459**	-.486**	-.148	-.148	-.336*	-.545**	-.545**	-.579**	.516**	.516**	.381**	.381**	.034	.147	.147	.516**	.625**	-.171	.224	.224	.028	.028	.028	.028	.028	1	.825**	.825**	.825**	.443**	.224	.224	.224	.056	.085
	Sig. (2-tailed)	.214	.690	.289	.289	.000	.000	.001	.000	.314	.314	.019	.000	.000	.000	.000	.000	.008	.008	.818	.320	.320	.000	.000	.246	.126	.126	.852	.852	.852	.852	.852		.000	.000	.000	.002	.126	.126	.126	.707	.566
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item33	Pearson Correlation	-.110	-.253	-.129	-.129	-.460**	-.460**	-.338*	-.359*	-.282	-.282	-.463**	-.406**	-.406**	-.433**	.144	.144	-.088	-.088	-.197	-.054	-.054	.144	.194	-.141	-.007	-.007	-.137	-.137	-.137	-.137	-.137	.825**	1	.000**	.000**	.591**	-.007	-.007	-.007	-.186	-.189
	Sig. (2-tailed)	.457	.083	.383	.383	.001	.001	.019	.012	.052	.052	.001	.004	.004	.002	.329	.329	.552	.552	.180	.714	.714	.329	.187	.339	.962	.962	.355	.355	.355	.355	.355	.000		.000	.000	.000	.962	.962	.962	.206	.199
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item34	Pearson Correlation	-.110	-.253	-.129	-.129	-.460**	-.460**	-.338*	-.359*	-.282	-.282	-.463**	-.406**	-.406**	-.433**	.144	.144	-.088	-.088	-.197	-.054	-.054	.144	.194	-.141	-.007	-.007	-.137	-.137	-.137	-.137	.825**	1.000**	1	1.000**	.591**	-.007	-.007	-.007	-.186	-.189
	Sig. (2-tailed)	.457	.083	.383	.383	.001	.001	.019	.012	.052	.052	.001	.004	.004	.002	.329	.329	.552	.552	.180	.714	.714	.329	.187	.339	.962	.962	.355	.355	.355	.355	.000	.000		.000	.000	.962	.962	.962	.206	.199
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item35	Pearson Correlation	-.110	-.253	-.129	-.129	-.460**	-.460**	-.338*	-.359*	-.282	-.282	-.463**	-.406**	-.406**	-.433**	.144	.144	-.088	-.088	-.197	-.054	-.054	.144	.194	-.141	-.007	-.007	-.137	-.137	-.137	-.137	.825**	1.000**	1	1.000**	.591**	-.007	-.007	-.007	-.186	-.189
	Sig. (2-tailed)	.457	.083	.383	.383	.001	.001	.019	.012	.052	.052	.001	.004	.004	.002	.329	.329	.552	.552	.180	.714	.714	.329	.187	.339	.962	.962	.355	.355	.355	.355	.000	.000		.000	.000	.962	.962	.962	.206	.199
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item36	Pearson Correlation	.377**	.176	.655**	.655**	-.176	-.176	-.102	-.026	-.517**	.517**	-.944**	-.839**	-.839**	-.778**	.174	.174	.050	.050	-.222	-.135	-.135	.174	.050	.716**	.652**	.652**	.320*	.320*	.320*	.320*	.320*	.443**	.591**	.591**	.591**	1	.652**	.652**	.652**	-.315*	.319*
	Sig. (2-tailed)	.008	.231	.000	.000	.231	.231	.490	.861	.000	.000	.000	.000	.000	.000	.237	.237	.737	.737	.129	.359	.359	.237	.737	.000	.000	.000	.027	.027	.027	.027	.027	.002	.000	.000	.000		.000	.000	.000	.029	.027
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item37	Pearson Correlation	.478**	.478**	.737**	.737**	-.049	-.049	.036	.125	-.214	-.214	-.575**	-.726**	-.726**	-.652**	.588**	.588**	.503**	.503**	.059	.149	.149	.588**	.503**	.805**	1.000**	1.000**	.634**	.634**	.634**	.634**	.634**	.224	-.007	-.007	-.007	.652**	1	1.000**	1.000**	-.036	.851**
	Sig. (2-tailed)	.001	.001	.000	.000	.740	.740	.807	.399	.144	.144	.000	.000	.000	.000	.000	.000	.000	.000	.689	.312	.312	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.126	.962	.962	.962	.000		.000	.000	.810	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item38	Pearson Correlation	.478**	.478**	.737**	.737**	-.049	-.049	.036	.125	-.214	-.214	-.575**	-.726**	-.726**	-.652**	.588**	.588**	.503**	.503**	.059	.149	.149	.588**	.503**	.805**	1.000**	1.000**	.634**	.634**	.634**	.634**	.634**	.224	-.007	-.007	-.007	.652**	1.000**	1	1.000**	-.036	.851**
	Sig. (2-tailed)	.001	.001	.000	.000	.740	.740	.807	.399	.144	.144	.000	.000	.000	.000	.000	.000	.000	.000	.689	.312	.312	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.126	.962	.962	.962	.000	.000		.000	.810	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
item39	Pearson Correlation	.478**	.478**	.737**	.737**	-.049	-.049	.036	.125	-.214	-.214	-.575**	-.726**	-.726**	-.652**	.588**	.588**	.503**	.503**	.059	.149	.149	.588**	.503**	.805**	1.000**	1.000**	.634**	.634**	.634**	.634**	.634**	.224	-.007	-.007	-.007	.652**	1.000**	1.000**	1	-.036	.851**
	Sig. (2-tailed)	.001	.001	.000	.000	.740	.740	.807	.399	.144	.144	.000	.000	.000	.000	.000	.000	.000	.000	.689	.312	.312	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.126	.962	.962	.962	.000	.000	.000		.810	.000
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

item40	Pearson Correlation	.529**	.736**	-.206	-.206	-.736**	-.736**	-.771**	-.809**	-.471**	-.471**	.297*	.109	.109	.086	.194	.194	.269	.269	.944**	.895**	.895**	.194	.269	-.225	-.036	-.036	.674**	.674**	.674**	.674**	.674**	.056	-.186	-.186	-.186	-.315*	-.036	-.036	-.036	1	.357*
	Sig. (2-tailed)	.000	.000	.160	.160	.000	.000	.000	.000	.001	.001	.040	.460	.460	.562	.186	.186	.065	.065	.000	.000	.000	.186	.065	.124	.810	.810	.000	.000	.000	.000	.000	.707	.206	.206	.206	.029	.810	.810	.810		.013
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
total	Pearson Correlation	.670**	.631**	.460**	.460**	-.284	-.284	-.156	-.065	-.193	-.193	-.181	-.368**	-.368**	-.277	.701**	.701**	.543**	.543**	.447**	.576**	.576**	.701**	.619**	.555**	.851**	.851**	.833**	.833**	.833**	.833**	.833**	.085	-.189	-.189	-.189	.319*	.851**	.851**	.851**	.357*	1
	Sig. (2-tailed)	.000	.000	.001	.001	.050	.050	.288	.662	.188	.188	.218	.010	.010	.057	.000	.000	.000	.000	.001	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.566	.199	.199	.199	.027	.000	.000	.000	.013	
	N	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48

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

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

YAYASAN UNIVERSITAS LABUHANBATU
SEKOLAH TINGGI KEGURUAN DAN ILMU PENDIDIKAN
(STKIP) LABUHANBATU

PROGRAM STUDI :
PEND. MATEMATIKA : Terakreditasi oleh BAN-PT dengan No. 1151/SK/BAN-PT/Akred/S/XI/2015
PEND. BIOLOGI : Terakreditasi oleh BAN-PT dengan No. [illegible]
PEND. SEJARAH : Terakreditasi oleh BAN-PT dengan No. [illegible]
PEND. PKn : Terakreditasi oleh BAN-PT dengan No. [illegible]
Kampus : Jl. Sisingamangaraja 126 A KM. 3,5 Aek Tapa - Rantauprapat Telp./Fax. (0624) 21901

Rantauprapat, 21 Juli 2018

Nomor : [illegible]/STKIP-LB/VII/2018
Lamp : -
Hal : Permohonan Izin Kegiatan Penelitian Skripsi dan Pengambilan Data

Kepada Yth.
Bapak/Ibu Kepala Sekolah
SMP Negeri 1 Kota Batu Kab. [illegible]
Di_
Tempat

Disampaikan dengan hormat, bahwa dalam rangka penelitian skripsi mahasiswa maka bersama surat ini kami mengajukan permohonan izin penelitian bagi mahasiswa Sekolah Tinggi Ilmu Keguruan dan Ilmu Pendidikan Labuhanbatu (STKIP Labuhanbatu) di bawah ini :

Nama	: Erwika
NPM	: 014.042.0.001
Program Studi	: Pend. Matematika
Semester	: VIII (delapan)
Judul Penelitian	: Perbandingan Kecemasan Matematika Siswa di Tinjau dari Kemampuan Awal dan Jenis Kelamin Siswa SMP Negeri 1 Kota Batu 2017/2018
Dosen Pembimbing I	: Irmayanti, S.Si.,M.Pd
Dosen Pembimbing II	: Rahma Muti'ah, S.Psi.,M.Psi
Keperluan	: Kegiatan Penelitian dan Pengambilan data

Mohon Kiranya Bapak/Ibu Sekolah dapat menerima mahasiswa tersebut dan memberikan izin untuk mengadakan Kegiatan Penelitian dan Pengambilan Data yang diperlukan di lingkungan instansi yang Bapak/Ibu pimpin. Segala akibat yang timbul dari penelitian ini menjadi tanggung jawab mahasiswa yang bersangkutan.

Demikian permohonan ini kami sampaikan, atas perhatian dan kerjasamanya kami ucapkan terima kasih.

a.n Ketua STKIP Labuhanbatu
Puket I STKIP Labuhanbatu

Nurhakima Ritonga, S.Pd.,M.Pd
NIDN: 0113128503

PEMERINTAH KABUPATEN LABUHANBATU UTARA
DINAS PENDIDIKAN
SMP NEGERI 1 NA.IX–X
Jl. Protokol Aek Kota Batu Kode Pos : 21454
Email : smpnegerinaixx@gmail.com
Blog: smpn1naixx.blogspot.com

SURAT KETERANGAN

Nomor : 420/ 424 .SMP.01/2018

ng bertanda tangan dibawah ini Kepala SMP Negeri 1 NA. IX – X dengan ini menerangkan bahwa :

N a m a	:	**ERWIKA**
N P M	:	014.042.00.011
Program Studi	:	Pendidikan Matematika
Semester	:	VIII (Delapan)
Judul Penelitian	:	Perbandingan Kecemasan Matematika Siswa di Tinjau dari Kemampuan Awal dan Jenis Kelamin Siswa SMP Negeri 1 Aek Kota Batu

nar telah melakukan Kegiatan Penelitian Skripsi dan Pengambilan Data di SMP Negeri 1 Na. IX – X da bulan Juli s. d Agustus 2018.

mikian Surat Keterangan ini kami perbuat untuk dapat dipergunakan sebagaimana mestinya.

Aek Kota Batu, 04 September 2018
Kepala SMP Negeri 1 Na.IX-X

PEMERINTAH KAB. LABUHANBATU UTARA
KEC. NA IX-X
SMP NEGERI 1
NA.IX-X
DINAS PENDIDIKAN

NURLIADA BR. MARPAUNG, S.Pd
NIP. 19750701 200604 2 011