				A
EJE	nei	1	10	1
1-16	1601	-	10	-

-With Company of the	NAMES OF TAXABLE PARTY.						21/A	904			1				
PART	IA	18	C	D	Ε	F	P	100	d	d^2	X	XT	P2	i2	
1	6	1	0	IA	1	*CATORIA	3-	1	2	4	4	16	9)	
2	1	0	0	Para	1	0	1	2	-1	1	3	9		14	
3	1	0	0	0	0	options.	1	-1	0	0	2	4	1		
	0	1	1	1	1	0	2	2	0	0	4	16	4	4	
- Parameter and the second	territoria de la composición dela composición de la composición dela composición de la composición dela composición de la composición de l	-6	0	1	0		2	0	2	4	2	4	4	0	
5	0	1	1	A	1	1	3	3	0	0	6	36	9	9	
6	C.		1		1		3	12	1		5	23	9	4	
7	0	1		1	1	1 8)	14			1				
8	0	0	0	1	11	1	2	- Constant	1	101	3	9	4		And in column 2 is not a little of the littl
And Committee of Michigan							17	12	15	1	29	1119	41	124	-

$$f_{xx'} = 1 - \frac{5^2 d}{5^2 x} = 1 - \frac{6'98}{1'33} = 6'43$$

$$5^{2}d = \frac{\xi d^{2}}{N} - \overline{d}^{2} = \frac{11}{8} - 0'625^{2} = 0'98$$

$$\bar{d} = \frac{\epsilon d}{N} = \frac{5}{8} = 0'625$$

$$S_{X}^{2} = \frac{EX^{2}}{N} - \bar{X}^{2} = \frac{119}{8} - 3'625^{2} = 1'73$$

$$\bar{X} = \frac{\sum X}{N} = \frac{29}{8} = 3'625$$

b) GUTMAN-FLANAGAN

$$f_{XX'} = 2\left(1 - \frac{S^2p + S^2}{S^2X}\right) = 2\left(1 - \frac{0'61 + 0'75}{1'73}\right) = 0'43$$

$$S_p^2 = \frac{Ep^2}{N} - p^2 = \frac{41}{8} - \frac{2'13^2}{8} = 0'61$$

$$\bar{p} = \frac{Ep}{N} = \frac{17}{8} = \frac{2'13}{8}$$

$$S_1^2 = \frac{E^2}{N} - \frac{1^2}{8} = \frac{2'4}{8} - \frac{1'5^2}{8} = 0'75$$

$$\bar{l} = \frac{E}{N} = \frac{12}{8} = 1'5$$

				-
	 000	***	CID	1
- 5		w	20	Lane.

		. 5							
PART	. A	8	C	0	E	F	X	Xs	
1	0	0	_0	0	0	0	0	0	
2	1	1	0	0	1	1	4	16	
3	1	1	1	0	0	1	.4	16	
4	0	1	4	0	1	0	3	9	
5	0	0	0	1	1	1	3	9	
8	1	1	1	0	0	0	3	9	
7	0	4	4	4	1	0	4	16	
8	1	1	1	1	1	1	6	36	
9	1	1	1	1	1	1	6	36	
10	1	1	1	1	0	1	5	25	
P	0'6	0'8	0'7	0'5	0'6	0'6			
9		0'2	0'3	9,2	0'4	0'4			2
2j=p.9	0'24	0,16	0'21	0'25	0'24	0.54			1'34
2							38	172	

a)
$$x = \frac{1}{n-1} \left(1 - \frac{\sum S^2 j}{S^2 x} \right) = \frac{6}{5} \left(1 - \frac{134}{2'76} \right) = 0'62$$

$$S_{3}^2 = \frac{\sum X^2}{N} - \bar{X}^2 = \frac{172}{10} - 38^2 = 17'2 - 14'44 = 2'76$$

$$\bar{X} = \frac{\xi X}{N} = \frac{38}{10} = 3'8$$

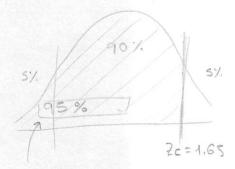
6)
$$f_{22} = 1 - \frac{S_1^2}{S_2^2} (1 - r_{41}) = 1 - \frac{2'76}{20} (1 - 0'62) = 0'95$$

EXERCISE 3	AND THE PROPERTY OF THE PROPER	1.19
$f_{xe} = 0.6$	CI = 2+1 + Emax = 0,4=0,79	-0.39
Zx = 0.5	ZT'= 1xT Zx = 0,8.0,5 = 0,4	
CL = 90%	BOSSON S. A. [xx = 1- [xe]	

Resson Sid-1 xx' = 1-1xe |
slide 9.
deduction 7

$$f_{xx'} = 1-0.6^2 = 1-0.36 = 0.64$$
 | $f_{xx} = \sqrt{0.64} = 0.8$

Emax = Zc. Sztex = 1,65.0,48 = 0,79



You have to find in the 2 scores table the 2 value that corresponds to an area of 0.95 -> 2c = 1.65

SZTZX = V1- TXX: · V TXX: = V1-0.64 · V0.64 = 0,6.0,8 = 0,48

100,0 = 1,0 = 1,0 0 100,0 = 1,0 = 1,0 0 100,0 = 1,0 0 100,0 = 1,0 0 100,0 = 1,0 0 100,0 = 1,0 0 100,0 = 1,0 0 100,0 = 1,0 0 100,0 = 1,0 0 100,0 = 1,0 0 100,0 = 1,0 0 100,0

0,40±0,70

TCMA 5.2.

Tpi = 0'44

FÓRMULA DE SPEARMAN-BROWN

Exercicio
$$\frac{1}{5}$$
 $\frac{1}{2} = 0.62$
 $\frac{1}{2} = 0.62$
 $\frac{1}{2} = 0.89$
 $\frac{1}{4} = 0.82$
 $\frac{1}{4}$

1-072/ < 2'306-Ho la diferencia entre ambos coeficientes no es estadísticamente significativa.

PART	A	B	C	0	X	Xx	$k_{120} = \frac{n}{n-1} \left(1 - \frac{\epsilon pq}{s_{x}^{2}} \right) = \frac{4}{4-1} \left(1 - \frac{0.42}{0.87} \right) = 0.2$
1	T	4	0	1	3	9	M-1 (55x) 4-1 (007)
2				1	4	16	$5x^2 = \frac{5x^2}{N} - x^2 = \frac{48}{6} - 2^167^2 = 0$
2		0	0	0	1	team sondoor	5x = N 6
6.	0	1	1	T	3	9	$\bar{X} = \frac{\epsilon x}{N} = \frac{16}{6} = 2'67$
en -		1	0	0	2	4	N 6
7			0	1	3	9	Production (market production)
6	5-17	3 0'83	$\frac{2}{6}$ = 0'32	\$ -06	1		Txv = V(xxi = 1023 = 048
12	1011	0.14	063	0 25			
0.9	01/4	1 6/4	0,55	0'22	The second second		2=0172
1, 4	1				16	48	네마스 얼마나 보는 아들씨는 얼마를 살아 가는 하는데 다

(xx = >

520=10

52/=11

EDERCICIO 8 (se espera
$$x < \beta$$
 porque x infravalora el coeficiente de fiabilidad $n_n = 10$ fin = 25 cuando el n^2 de itans en cada subtest es objerente) varianta de cada elemento $x = \frac{n}{2} \left(1 - \frac{2}{30}\right) = \frac{2}{2-1} \left(1 - \frac{10+11}{30}\right) = 06$

$$\beta = \frac{5^{2} \times 5^{2} \text{ is a substitute of the state of$$

Exercicio 9

Lim =
$$X^{\pm}$$
 Emax = 10^{\pm} 20 < -10

Txe = $0'4$
 $S^{2}x = 25 \rightarrow Sx = [25:5]$ Emax = $Se \cdot k = 2 \cdot 10 = 20$
 $X = 10$
 $Se = Sx \cdot 14 - [xx] = 5 \cdot 14 - 0'84 = 5 \cdot 0'4 = 2$
 $NC = 99 / \rightarrow x = 0'01$
 $[xx] = 1 - [x] = 1 - 0'4^{2} = 1 - 0'16 = 0'84$

PRANSPARENCIA 10 DEL

 $k = \sqrt{\frac{1}{\alpha}} = \sqrt{\frac{1}{0.01}} = 10$

Lim = X = Emax = 4 = 6'19
$$< -2'19$$

Emax = $\frac{10'19}{-2'19}$
Emax = $\frac{10'19}{-2'19}$
Se = $\frac{5}{\sqrt{1-5}}$ = $\frac{5\sqrt{4-0'6}}{-3'16}$ = $\frac{3'16}{-3'16}$

EDERCICIO 11

X=4

N=300

$$\bar{X} = 36$$

 $S_{x}^{2} = 25 \rightarrow S_{x} = \sqrt{25} = 5$
 $\frac{5^{2}v}{S_{x}^{2}} = 0'81 = \Gamma_{xx}$
 $Z_{x} = 1'5$

(b)
$$Se = Sx \sqrt{1-\Gamma_{XX}} = 5\sqrt{1-0.81} = 2.18$$

C Lim = V' = Emax =
$$42'08 \pm 5'06 < 37'02$$

V' = $V_{xx'}(X-\bar{X}) + \bar{X} = 0'81(43'5-36) + 36 = 42'08$
 $Z_{x} = \frac{X-\bar{X}}{5x} \rightarrow 1'5 = \frac{X-36}{5} \rightarrow 1'5.5 = X-36$
 $7'5 = X-36$
 $7'5 = X-36$
 $7'5 = X$

2. KAPPA:

EJERCICIO 12

	TEST	B	2
TEST A	sons	NO SOB.	P. Maria
508.	6 (a)	2(b)	8 (9)
NO SOB.	0(0)	4(4)	4 (h)
2	6 (e)	6 (1)	12 (N)

$$Fa = \frac{6.8}{12} + \frac{6.4}{12} = \frac{48}{12} + \frac{24}{12} = 4+2=6$$

$$k = \frac{F_c - F_a}{N - F_a} = \frac{10 - 6}{12 - 6} = \frac{4}{6} = 0.67$$