بِسْرِهِ اللهِ الرَّحْ لَمِن الرَّحِيْرِي

5/11/19 07/1/	N-
MPC XR10	No Date
[Cluster Random Sampling]	> Ukuran Gerombol Sama
1-0 - 10 - 10 - 10 - 10 - 10 - 10 - 10	4 Perbandingan Jengan PCAS
> Pemlugaan Rataan Populasi (M)	414 (0 /
u= E yi * Jika M tidak dpt	* Penduga bagi M:
Ž mi ditetahui M diduga	2 Ye = 2 yi = 2 yi kuadrat
m = Zmi	Z mi n.m fengah
53 f 3 , n	
V(9)= [N-n] 2 (41-9mi)2	√ (9c) = [1-n] 1 (FTaG)
$\lfloor Nn \overline{M}^2 \rfloor n - 1$	N J n.m
or application with the rate for	() (1 - n 1 - 1 - 1 1 1 1 1 1 1 1
X Z (yi - ŷ mi) ?	May No No Nama lan-1
= 2412 - 24 241 mi + 42 2 mi 2	20 (41 - 4E)27
M3 P + 201 18 1 5 2 - 1 F 5 1	5494 Philip (184 1943)
BoE = 2 V (9)	n
St = 9 ± BoE	sal geles & yio = women yeq all to
See The Market of Life See	PLAG satuque ? 8 asa memban
> Penduga Total Populasi (T)	
* Jika M dikefahui	> One - Way ANOVA
T= M. M. Similar &	Fesimpulan ada 2 keragaman
7 = M. ÿ	1. Feragaman antargrup, JKB = SSB
τ = M. 2 yi	atau reragaman rarena faktor
maga tien Emi - don en	a. Keragaman dalam grup, JKG= SSE
P. 1-11-10M	atau keragaman yg tidak dapat
$\hat{V}(\hat{t}) = \hat{V}(\mu \hat{y})$	diterangkan of faktor maka disebut
= N2 [N-n] Z (9i- 9mi)2	feragaman galat
[Nn] n-I	# D. = P M FN R
	Tabel Sidik Ragam
M = N. mood of man bash of	
$\hat{V}(M\bar{y}) = M^2 V(\bar{y})$. SK dBJK kT
Atidak 1880 J	antar group n-1 JKB KTB
* Jifa M di ketahui	dalam group n(m-1) JKG KTG
t = N. yt = N Eyi = N Eyi	total non-1 = SKT
h n	p=n , r=m which has
v(t) = N2 (N-n 7 € (41-9)2	
Nn n-1	The state of the s

	No Date
> Efisiensi Relatif PCAG Vs PCAS	n = Noc2 Se= 2 (41-ymi)2
RE (QC) n=1002 noundry +	NB2 M2 + 8c2 n-1
y FTB	· 林中一名中国中国中国中国中国中国中国中国
M. District Setting of Williams	ukuran contoh T:
$\hat{S}^2 = N(m-1) + TG + (N-1) + TB$	
COO Nm-1	n=Noc2
$\approx \frac{1}{m} \left[(m-1) + 76 + 78 \right]$	N. B2 + Oc2
The military section !	4N2 () 3 () 4 7 7 () V
na the J	to the thing
Scontohace Conto	Sc2 jika M diket, &2 diduga:
RE('Yc) = 3', artinya PCAG lebih	Sc2 = Σ(yi-9 mi)
	Sins for an inches and a
efektif 3 x drpd PCAS	= Z yi2 - 2y Zyi mi + y2 zmi
11 11 and 12 and 13 and 14 and 15 and	<u>, 0) 0 ≈ 1 = 9 ad</u>
* dlm penerapan orang lebih suka	
PCAG walaupun RE nya mendekati	Sc² jika M tidak diketahui :
1 farena:	$Sc^2 = \frac{5}{2}(y_1 - \overline{y})^2$
1. lebih praktis (tak perlu frame)	n-leaded to the
man graza. Murah	rumus sy difalkulator
tetapi sample dalam PCAG lebih	ukuran Contoh proponsi:
banyak, 4 Quick Count	- T - T - T - T - T - T - T - T - T - T
Dancel at History C. Lab	h = N 5p2 D = 32 M2 = B2 m
> Penentuan Ukuran Contoh	ND+6p2 4 4
$B = 7 \times 12 = \sqrt{\hat{V}(\bar{y})}$	<u> </u>
$n = N \cdot \overline{\sigma_c}^2 \times \overline$	δp^2 diduga $Sp^2 = \frac{n}{2} (a_i - \hat{p} m_i)^2$
N. B2 M2 + 5c2 22 100 2 M 4 Mal 2 10 40)	1 0/12 n-1
	Dandyou - b Danki / A
Sc2 = 2 (yi - ymi) 2 - 4/ duga 022	>> Pendugaan Proporsi Populasi (P)
N'-1	ai = yo setuju d/m cluster ke-i
X nilai oc² dan M diduga ditentukan	mi = elemen dlm cluster te-i
dari informasi awal atau survey	$\hat{p} = \frac{n}{2}(a_i - \hat{p}m_i)^2$
terdahulu den mengambil contoh	() () () () () () () () () ()
awal berukuran n	$\frac{2mi}{\hat{p}^2}$ Zmi ²
untuk ukuran Contoh U:	
W. Carl. Abaran Millon /M.	$\hat{V}(\hat{p}) = \left[\frac{N - N}{N n} \right]^{\frac{n}{2}} (ai - \hat{p}m_i)^2$ $= \left[\frac{N n}{N} m^2 \right]^{\frac{n}{2}} (ai - \hat{p}m_i)^2$
<u> </u>	LNn M2 J n-1
OYKO* 36 Lines, 6 mm	