- **Lampiran Jenis Pekerjaan Wirausaha dan Jenis Pekerjaan PNS**

Langkah 1. Membuat Ha dan Ho dalam bentuk kalimat.

Ha : Terdapat hubungan yang signifikan antara pekerjaan orang tua dengan sikap berwirausaha mahasiswa.

Ho : Tidak terdapat hubungan yang signifikan antara pekerjaan orang tua dengan sikap berwirausaha mahasiswa.

Langkah 2. Membuat Ha dan Ho dalam bentuk statistik.

Ha : $\eta \neq 0$

Ho : $\eta = 0$

Langkah 3. Membuat tabel untuk membantu perhitungan

No.	Y	F	F.Y	$(Y - \bar{y})$	$(Y - \bar{y})^2$	F. $(Y - \bar{y})$	Pekerjaan Orang Tua			
							Wirausaha		PNS	
							F	f.Y	f	f.Y
1	66	0	0	-23,8626	569,4235	0	0	0	0	0
2	67	1	67	-22,8626	522,6983	522,6983	0	0	1	67
3	68	0	0	-21,8626	477,9731	0	0	0	0	0
4	69	0	0	-20,8626	435,2479	0	0	0	0	0
5	71	0	0	-18,8626	355,7975	0	0	0	0	0
6	73	1	73	-16,8626	284,3471	284,3471	0	0	1	73
7	74	2	148	-15,8626	251,6219	503,2439	0	0	2	148
8	75	0	0	-14,8626	220,8967	0	0	0	0	0
9	76	1	76	-13,8626	192,1716	192,1716	0	0	1	76
10	78	1	78	-11,8626	140,7212	140,7212	0	0	1	78
11	79	2	158	-10,8626	117,996	235,992	0	0	2	158
12	80	3	240	-9,8626	97,27079	291,8124	0	0	3	240
13	81	5	405	-8,8626	78,5456	392,728	3	243	2	162
14	82	3	246	-7,8626	61,82041	185,4612	0	0	3	246
15	83	5	415	-6,8626	47,09522	235,4761	2	166	3	249
16	84	8	672	-5,8626	34,37003	274,9602	7	588	1	84
17	85	4	340	-4,8626	23,64483	94,57934	4	340	0	0
18	86	8	688	-3,8626	14,91964	119,3571	3	258	5	430
19	87	9	783	-2,8626	8,194453	73,75007	4	348	5	435

No.	Y	F	F.Y	$(Y - \bar{y})$	$(Y - \bar{y})^2$	F. $(Y - \bar{y})$	Pekerjaan Orang Tua			
							Wirausaha		PNS	
							F	f.Y	f	f.Y
20	88	5	440	-1,8626	3,469262	17,34631	4	352	1	88
21	89	11	979	-0,8626	0,744071	8,184779	7	623	4	356
22	90	7	630	0,137405	0,01888	0,13216	6	540	1	90
23	91	10	910	1,137405	1,293689	12,93689	9	819	1	91
24	92	4	368	2,137405	4,568498	18,27399	1	92	3	276
25	93	7	651	3,137405	9,843307	68,90315	7	651	0	0
26	94	5	470	4,137405	17,11812	85,59058	5	470	0	0
27	95	7	665	5,137405	26,39293	184,7505	5	475	2	190
28	96	2	192	6,137405	37,66773	75,33547	1	96	1	96
29	97	1	97	7,137405	50,94254	50,94254	1	97	0	0
30	98	1	98	8,137405	66,21735	66,21735	1	98	0	0
31	99	4	396	9,137405	83,49216	333,9686	4	396	0	0
32	100	3	300	10,1374	102,767	308,3009	3	300	0	0
33	101	1	101	11,1374	124,0418	124,0418	0	0	1	101
34	102	1	102	12,1374	147,3166	147,3166	1	102	0	0
35	103	0	0	13,1374	172,5914	0	0	0	0	0
36	104	1	104	14,1374	199,8662	199,8662	1	104	0	0
37	105	0	0	15,1374	229,141	0	0	0	0	0
38	107	2	214	17,1374	293,6906	587,3813	2	214	0	0
39	108	1	108	18,1374	328,9654	328,9654	1	108	0	0
40	110	3	330	20,1374	405,5151	1216,545	3	330	0	0
41	114	2	228	24,1374	582,6143	1165,229	1	114	1	114
Total		131	11772			8547,527	86	7924	45	3848

Menghitung rata-rata total

$$\bar{y} = \frac{\Sigma F.Y}{\Sigma F}$$

$$\bar{y} = \frac{11772}{131} = 89{,}863$$

Menghitung Varians

$$S^2{}_Y = \frac{\Sigma F.(Y - \bar{y})^2}{N}$$

$$S^2{}_Y = \frac{8547{,}527}{131} = 65{,}248$$

Langkah 4. Membuat tabel pembantu
Status pekerjaan wirausaha

No.	Y	f	f.Y	$(Y - \bar{y})$	$(Y - \bar{y})^2$	f. $(Y - \bar{y})$
1	66	0	0	-26,1395	683,2753	0
2	67	0	0	-25,1395	631,9962	0
3	68	0	0	-24,1395	582,7171	0
4	69	0	0	-23,1395	535,4381	0
5	71	0	0	-21,1395	446,8799	0
6	73	0	0	-19,1395	366,3218	0
7	74	0	0	-18,1395	329,0427	0
8	75	0	0	-17,1395	293,7637	0
9	76	0	0	-16,1395	260,4846	0
10	78	0	0	-14,1395	199,9264	0
11	79	0	0	-13,1395	172,6474	0
12	80	0	0	-12,1395	147,3683	0
13	81	3	243	-11,1395	124,0892	372,2677
14	82	0	0	-10,1395	102,8102	0
15	83	2	166	-9,13953	83,5311	167,0622
16	84	7	588	-8,13953	66,25203	463,7642
17	85	4	340	-7,13953	50,97296	203,8918
18	86	3	258	-6,13953	37,69389	113,0817
19	87	4	348	-5,13953	26,41482	105,6593
20	88	4	352	-4,13953	17,13575	68,543
21	89	7	623	-3,13953	9,856679	68,99676
22	90	6	540	-2,13953	4,57761	27,46566
23	91	9	819	-1,13953	1,29854	11,68686
24	92	1	92	-0,13953	0,01947	0,01947
25	93	7	651	0,860465	0,7404	5,182802
26	94	5	470	1,860465	3,46133	17,30665
27	95	5	475	2,860465	8,182261	40,9113
28	96	1	96	3,860465	14,90319	14,90319
29	97	1	97	4,860465	23,62412	23,62412
30	98	1	98	5,860465	34,34505	34,34505
31	99	4	396	6,860465	47,06598	188,2639
32	100	3	300	7,860465	61,78691	185,3607
33	101	0	0	8,860465	78,50784	0
34	102	1	102	9,860465	97,22877	97,22877
35	103	0	0	10,86047	117,9497	0

No.	Y	f	f.Y	(Y – $\bar{y}$)	(Y – $\bar{y}$)^2	f. (Y – $\bar{y}$)
36	104	1	104	11,86047	140,6706	140,6706
37	105	0	0	12,86047	165,3916	0
38	107	2	214	14,86047	220,8334	441,6668
39	108	1	108	15,86047	251,5544	251,5544
40	110	3	330	17,86047	318,9962	956,9886
41	114	1	114	21,86047	477,8799	477,8799
Total		86	7924			4478,326

Menghitung rata-rata total

$$\bar{y}_{KR} = \frac{\Sigma f.Y}{\Sigma f}$$

$$\bar{y}_{KR} = \frac{7924}{86} = 92{,}140$$

Menghitung Varians

$$S^2{}_{KR} = \frac{\Sigma f.(Y - \bar{y})}{N}$$

$$S^2{}_{KR} = \frac{4478{,}326}{86} = 52{,}074$$

- Status pekerjaan pns

No.	Y	f	f.Y	(Y – $\bar{y}$)	(Y – $\bar{y}$)^2	f. (Y – $\bar{y}$)
1	0	0	-19,5111	380,6835	0	0
2	1	67	-18,5111	342,6612	342,6612	1
3	0	0	-17,5111	306,639	0	0
4	0	0	-16,5111	272,6168	0	0
5	0	0	-14,5111	210,5723	0	0
6	1	73	-12,5111	156,5279	156,5279	1
7	2	148	-11,5111	132,5057	265,0114	2
8	0	0	-10,5111	110,4835	0	0
9	1	76	-9,51111	90,46123	90,46123	1
10	1	78	-7,51111	56,41679	56,41679	1
11	2	158	-6,51111	42,39457	84,78914	2
12	3	240	-5,51111	30,37235	91,11704	3
13	2	162	-4,51111	20,35012	40,70025	2
14	3	246	-3,51111	12,3279	36,9837	3
15	3	249	-2,51111	6,305679	18,91704	3

No.	Y	f	f.Y	$(Y - \bar{y})$	$(Y - \bar{y})^2$	f. $(Y - \bar{y})$
16	1	84	-1,51111	2,283457	2,283457	1
17	0	0	-0,51111	0,261235	0	0
18	5	430	0,488889	0,239012	1,195062	5
19	5	435	1,488889	2,21679	11,08395	5
20	1	88	2,488889	6,194568	6,194568	1
21	4	356	3,488889	12,17235	48,68938	4
22	1	90	4,488889	20,15012	20,15012	1
23	1	91	5,488889	30,1279	30,1279	1
24	3	276	6,488889	42,10568	126,317	3
25	0	0	7,488889	56,08346	0	0
26	0	0	8,488889	72,06123	0	0
27	2	190	9,488889	90,03901	180,078	2
28	1	96	10,48889	110,0168	110,0168	1
29	0	0	11,48889	131,9946	0	0
30	0	0	12,48889	155,9723	0	0
31	0	0	13,48889	181,9501	0	0
32	0	0	14,48889	209,9279	0	0
33	1	101	15,48889	239,9057	239,9057	1
34	0	0	16,48889	271,8835	0	0
35	0	0	17,48889	305,8612	0	0
36	0	0	18,48889	341,839	0	0
37	0	0	19,48889	379,8168	0	0
38	0	0	21,48889	461,7723	0	0
39	0	0	22,48889	505,7501	0	0
40	0	0	24,48889	599,7057	0	0
41	1	114	28,48889	811,6168	811,6168	1
Total		45	3848			2771,24

Menghitung rata-rata total

$$\bar{y}_{NR} = \frac{\Sigma f.Y}{\Sigma f}$$

$$\bar{y}_{NR} = \frac{3848}{45} = 85{,}511$$

Menghitung Varians

$$S^2{}_{NR} = \frac{\Sigma f.(Y - \bar{y})}{N}$$

$$S^2{}_{NR} = \frac{2771{,}244}{45} = 61{,}583$$

Langkah 5. Membuat rangkuman perhitungan

K	Kelompok	$\overline{Y}$	S^2	n	S^2.n
1	Wirausaha	92,13953	52,07355	86	4478,326
2	PNS	85,511	61,583	45	2771,244
				131	7249,57

Langkah 6. Mencari Nilai Varians Sub Kelompok

$$S^2{}_W = \sum_{i-1}^{k} \frac{n_j . S^2{}_j}{N}$$

Di mana
S^2_W = rata-rata varians dalam sub kelompok
nj = jumlah pengamatan pada sub kelompok
S^2_j = Varians skor Y pada sub kelompok
K = Jumlah kelompok
N = Sampel

$$S^2{}_W = \sum_{i=1}^{k} \frac{n_j . S^2{}_j}{N} = \frac{(n_{KR}).(S^2{}_{KR}) + (n_{NR}).(S^2{}_{NR})}{n_{KR} + n_{NR}}$$

$$S^2{}_W = \frac{(86).(52,074) + (45)(61,583)}{86 + 45} = \frac{7249,57}{131} = 55,340$$

Langkah 7. Menghitung korelasi eta (η)

$$\eta = \sqrt{\frac{S^2{}_\gamma - S^2{}_W}{S^2{}_\gamma}}$$

$$\eta = \sqrt{\frac{65,248 - 55,340}{65,248}}$$

$$\eta = \sqrt{\frac{9,908}{65,248}}$$

$$\eta = \sqrt{0,152}$$

$$\eta = 0,390$$

Langkah 8. Uji Signifikansi Korelasi

$$F = \frac{\eta^2 (N - K)}{(1 - \eta^2)(K - 1)}$$

$$F = \frac{0{,}390^2 (131 - 2)}{(1 - 0{,}390^2)(2 - 1)}$$

$$F = \frac{0{,}152(129)}{(0{,}848)(1)} = 23{,}096$$

Langkah 9. Mencari nilai Ftabel

Dk pembilang = k-1

= 2-1 = 1

Dk penyebut = n-k

= 131-2 = 129

α =0,05

maka diketahui nilai F tabel = 3,91

Langkah 10. Membuat kesimpulan

Jika F hitung > F tabel maka signifikan

Jika F hitung < F tabel maka tidak signifikan