

Lampiran 1.

**TINGKAT KESUKAAN TERHADAP MENTEGA DENGAN
PENAMBAHAN SELAI BUAH BELIMBING YANG BERBEDA**

Nama :

Umur :

Dihadapan anda disajikan empat sampel dengan berbagai macam penambahan konsentrasi selai buah belimbing. Saudara / saudari dimohon untuk memberi penilaian terhadap empat sampel pada mentega tersebut.

Pertanyaan	Skor				
	1	2	3	4	5
Bagaimana warna mentega dengan penambahan selai buah belimbing ini menurut Anda?					
Bagaimana rasa dengan penambahan selai buah belimbing ini menurut Anda?					
Bagaimana aroma mentega dengan penambahan selai buah belimbing ini menurut Anda?					
Bagaimana tekstur mentega dengan penambahan selai buah belimbing ini menurut Anda?					

Keterangan : berilah tanda (√) pada angka yang diinginkan.

1: Sangat tidak suka

2: Tidak suka

3: *Netral*

4: Suka

5: Sangat suka

Lampiran 2.

Data Uji Organoleptik Warna

Nama	Umur	P0			P1			P2			P3			Total	rata-rata
		U1	U2	U3	U1	U2	U3	U1	U2	U3	U1	U2	U3		
1	26 th	5	5	5	3	3	4	2	3	4	2	3	4	43	36,5
2	31 th	4	5	5	3	3	4	3	3	4	3	3	4	44	37
3	32 th	4	4	5	4	4	5	3	3	4	3	3	3	45	37,5
4	24 th	5	5	5	3	4	5	3	4	4	3	4	4	49	39,5
5	23 th	5	5	5	3	4	4	3	3	4	3	4	4	47	38,5
6	21 th	5	5	5	3	3	4	4	4	4	3	3	3	46	38
7	28 th	4	4	4	4	5	5	3	3	4	3	3	3	45	37,5
8	54 th	5	5	5	4	5	5	4	4	4	3	4	4	52	41
9	24 th	4	4	5	3	3	4	3	3	4	4	5	5	47	38,5
10	23 th	5	5	5	3	3	4	3	3	3	4	4	4	46	38
11	19 th	4	4	5	3	4	4	3	4	4	4	5	5	49	39,5
12	20 th	4	5	5	3	4	4	3	4	4	4	5	5	50	40
13	20 th	4	4	4	3	4	5	2	3	3	4	5	5	46	38
14	17 th	4	4	4	3	4	5	2	3	3	3	5	5	45	37,5
15	23 th	5	5	5	4	5	5	2	3	4	4	4	4	50	40
16	22 th	5	5	5	3	4	4	2	3	4	4	4	5	48	39
17	22 th	5	5	5	3	4	5	2	3	4	4	4	4	48	39
18	18 th	3	4	5	3	4	4	2	3	4	4	5	5	46	38
19	20 th	3	4	4	4	5	5	3	3	4	4	5	5	49	39,5
20	18 th	4	4	4	3	4	5	3	3	3	3	4	4	44	37
21	20 th	4	4	4	4	4	5	3	3	3	3	5	5	47	38,5
22	30 th	3	4	4	4	5	5	4	4	4	4	4	5	50	40
23	24 th	4	4	5	4	5	5	3	3	3	4	4	4	48	39
24	26 th	3	4	4	3	4	4	2	3	3	3	4	4	41	35,5
25	23 th	3	4	5	3	4	5	2	3	3	3	4	4	43	36,5
26	23 th	5	5	5	3	4	5	3	3	4	4	4	4	49	39,5
27	23 th	4	4	4	3	4	5	2	3	3	3	4	4	43	36,5
28	25 th	4	4	5	3	3	4	3	3	3	4	5	5	46	38
29	19 th	3	4	4	4	4	5	4	4	3	3	4	4	46	38
30	20 th	4	4	4	3	4	4	3	4	4	4	5	5	48	39
total		124	132	139	99	120	137	84	98	109	104	125	129		
rata-rata		77	81	84,5	64,5	75	83,5	57	64	69,5	67	77,5	79,5		

WARNA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Netral	34	28.3	28.3	28.3
	Suka	66	55.0	55.0	83.3
	Sangat Suka	20	16.7	16.7	100.0
	Total	120	100.0	100.0	

ANOVA

WARNA					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15.633	3	5.211	16.456	.000
Within Groups	36.733	116	.317		
Total	52.367	119			

DESCRIPTIVES

WARNA								
					95% Confidence Interval for Mean			
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
P0	30	4.1667	.46113	.08419	3.9945	4.3389	3.00	5.00
P1	30	4.0000	.64327	.11744	3.7598	4.2402	3.00	5.00
P2	30	3.2667	.44978	.08212	3.0987	3.4346	3.00	4.00
P3	30	4.1000	.66176	.12082	3.8529	4.3471	3.00	5.00
Total	120	3.8833	.66337	.06056	3.7634	4.0032	3.00	5.00

DUCAN

Duncan

PERLAKUAN	N	Subset for alpha = 0.05	
		1	2
P1	30	3.2667	
P0	30		4.0000
P2	30		4.1000
P3	30		4.1667
Sig.		1.000	.284

Means for groups in homogeneous subsets are displayed.

Data Uji Organoleptik Rasa

Nama	Umur	P0			P1			P2			P3			total	rata-rata
		U1	U2	U3	U1	U2	U3	U1	U2	U3	U1	U2	U3		
1	26 th	3	4	4	3	3	4	3	3	2	3	3	3	38	34
2	31 th	3	3	4	3	3	4	3	3	2	3	4	4	39	34,5
3	32 th	3	4	4	2	3	3	3	3	2	3	4	4	38	34
4	24 th	3	3	3	2	3	3	2	3	2	2	3	3	32	31
5	23 th	3	3	4	2	3	3	2	3	2	2	3	4	34	32
6	21 th	3	4	5	3	3	4	2	3	3	3	3	4	40	35
7	28 th	3	4	5	2	2	3	2	3	3	3	4	4	38	34
8	54 th	3	4	5	3	3	3	3	3	3	3	3	3	39	34,5
9	24 th	4	4	5	2	2	3	3	4	4	2	3	3	39	34,5
10	23 th	4	4	5	3	3	3	3	3	3	2	3	4	40	35
11	19 th	3	3	4	2	3	3	3	3	3	2	2	3	34	32
12	20 th	3	4	4	2	3	3	2	3	3	2	2	3	34	32
13	20 th	4	4	4	2	2	2	2	3	3	2	3	3	34	32
14	17 th	3	4	5	2	2	3	3	3	3	3	3	3	37	33,5
15	23 th	4	4	5	2	2	3	2	3	4	3	3	3	38	34
16	22 th	3	4	5	3	3	3	2	3	4	3	4	4	41	35,5
17	22 th	3	3	4	3	3	3	2	3	4	3	4	4	39	34,5
18	18 th	3	3	4	3	3	3	2	4	4	3	3	3	38	34
19	20 th	4	4	4	3	3	3	2	3	3	3	3	3	38	34
20	18 th	4	4	4	3	3	3	2	3	4	3	3	3	39	34,5
21	20 th	3	4	4	2	2	2	3	3	3	2	2	2	32	31
22	30 th	3	3	4	3	3	3	3	3	4	3	3	3	38	34
23	24 th	3	4	4	3	3	3	3	3	3	2	3	4	38	34
24	26 th	3	3	4	3	3	3	3	3	4	4	4	4	41	35,5
25	23 th	4	4	4	3	3	3	3	3	3	4	4	4	42	36
26	23 th	4	4	5	3	3	3	3	4	4	4	4	4	45	37,5
27	23 th	4	4	5	3	3	3	2	3	4	3	3	3	40	35
28	25 th	4	4	5	2	3	3	2	3	3	2	3	3	37	33,5
29	19 th	4	4	5	2	2	3	3	4	4	2	2	2	37	33,5
30	20 th	4	4	5	2	2	3	4	4	4	3	4	4	43	36,5
total		102	112	132	76	82	91	77	95	97	82	95	101		
rata-rata		66	71	81	53	56	60,5	53,5	62,5	63,5	56	62,5	65,5		

RASA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak Suka	14	11.7	11.7	11.7
	Netral	71	59.2	59.2	70.8
	Suka	35	29.2	29.2	100.0
	Total	120	100.0	100.0	

ANOVA

RASA					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15.558	3	5.186	20.210	.000
Within Groups	29.767	116	.257		
Total	45.325	119			

DESCRIPTIVES

RASA

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P0	30	3.7333	.44978	.08212	3.5654	3.9013	3.00	4.00
P1	30	2.7333	.44978	.08212	2.5654	2.9013	2.00	3.00
P2	30	3.0667	.44978	.08212	2.8987	3.2346	2.00	4.00
P3	30	3.1667	.64772	.11826	2.9248	3.4085	2.00	4.00
Total	120	3.1750	.61716	.05634	3.0634	3.2866	2.00	4.00

DUCAN

PERLAKUAN	N	Subset for alpha = 0.05		
		1	2	3
P0	30	2.7333		
P1	30		3.0667	
P2	30		3.1667	
P3	30			3.7333
Sig.		1.000	.446	1.000

Means for groups in homogeneous subsets are displayed.

Data Uji Organoleptik Aroma

		P0			P1			P2			P3				
Nama	Umur	U1	U2	U3	U1	U2	U3	U1	U2	U3	U1	U2	U3	Total	Rata-rata
1	26 th	4	4	5	3	3	4	4	4	5	4	4	5	49	39,5
2	31 th	4	4	5	3	4	5	4	5	5	3	4	5	51	40,5
3	32 th	3	4	5	3	3	4	4	5	5	3	4	4	47	38,5
4	24 th	3	4	5	4	4	4	4	5	5	4	4	5	51	40,5
5	23 th	4	5	5	3	3	4	3	4	4	4	5	5	49	39,5
6	21 th	4	5	5	4	4	5	3	4	4	4	5	5	52	41
7	28 th	3	4	4	3	4	5	4	4	5	4	4	4	48	39
8	54 th	3	4	4	3	3	4	3	4	4	4	5	5	46	38
9	24 th	3	3	4	2	3	3	3	4	4	3	4	4	40	35
10	23 th	3	3	4	2	2	2	4	4	4	3	4	4	39	34,5
11	19 th	3	4	4	2	3	3	4	4	4	4	4	4	43	36,5
12	20 th	4	4	4	3	3	4	4	4	5	4	4	5	48	39
13	20 th	3	3	4	3	4	4	3	3	4	5	5	5	46	38
14	17 th	4	4	4	3	4	4	4	4	4	4	5	5	49	39,5
15	23 th	4	4	4	3	3	3	3	4	4	3	3	4	42	36
16	22 th	4	4	4	4	4	4	3	3	4	4	4	5	47	38,5
17	22 th	4	4	4	4	4	4	4	4	4	3	3	4	46	38
18	18 th	3	3	3	3	3	4	4	4	4	4	4	4	43	36,5
19	20 th	3	3	3	3	3	4	4	4	4	5	5	5	46	38
20	18 th	3	4	4	3	3	4	3	5	5	4	5	5	48	39
21	20 th	2	3	3	2	3	3	4	5	5	4	4	5	43	36,5
22	30 th	3	3	4	3	3	3	3	4	5	4	4	4	43	36,5
23	24 th	4	4	4	3	3	3	4	5	5	3	4	4	46	38
24	26 th	3	4	4	2	3	4	4	5	5	3	4	5	46	38
25	23 th	3	4	4	2	3	3	4	5	5	4	4	4	45	37,5
26	23 th	4	4	4	2	3	4	4	5	5	5	5	5	50	40
27	23 th	3	3	4	3	4	4	4	4	4	4	4	5	46	38
28	25 th	3	4	4	2	3	4	3	5	5	3	4	5	45	37,5
29	19 th	3	4	4	3	4	4	4	4	4	4	4	5	47	38,5
30	20 th	3	3	4	2	3	3	4	4	5	3	4	4	42	36
total		100	113	123	85	99	113	110	128	135	113	126	138		
rata-rata		65	71,5	76,5	57,5	64,5	71,5	70	79	82,5	71,5	78	84		

AROMA

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid <u>Netral</u>	23	19.2	19.2	19.2
Suka	85	70.8	70.8	90.0
Sangat Suka	12	10.0	10.0	100.0
Total	120	100.0	100.0	

ANOVA

AROMA					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6.225	3	2.075	8.669	.000
Within Groups	27.767	116	.239		
Total	33.992	119			

DESCRIPTIVES

AROMA

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P0	30	4.3000	.59596	.10881	4.0775	4.5225	3.00	5.00
P1	30	3.7333	.44978	.08212	3.5654	3.9013	3.00	4.00
P2	30	3.8000	.40684	.07428	3.6481	3.9519	3.00	4.00
P3	30	3.8000	.48423	.08841	3.6192	3.9808	3.00	5.00
Total	120	3.9083	.53446	.04879	3.8117	4.0049	3.00	5.00

DUCAN

PERLAKUAN	N	Subset for alpha = 0.05	
		1	2
P0	30	3.7333	
P1	30	3.8000	
P2	30	3.8000	
P3	30		4.3000
Sig.		.623	1.000

Means for groups in homogeneous subsets are displayed.

Data Uji Organoleptik Tekstur

Nama	Umur	P0			P1			P2			P3			Total	Rata-rata
		U1	U2	U3	U1	U2	U3	U1	U2	U3	U1	U2	U3		
1	26 th	4	4	5	3	3	4	4	4	5	4	4	5	49	39,5
2	31 th	4	4	5	3	4	5	4	5	5	3	4	5	51	40,5
3	32 th	3	4	5	3	3	4	4	5	5	3	4	4	47	38,5
4	24 th	3	4	5	4	4	4	4	5	5	4	4	5	51	40,5
5	23 th	4	5	5	3	3	4	3	4	4	4	5	5	49	39,5
6	21 th	4	5	5	4	4	5	3	4	4	4	5	5	52	41
7	28 th	3	4	4	3	4	5	4	4	5	4	4	4	48	39
8	54 th	3	4	4	3	3	4	3	4	4	4	5	5	46	38
9	24 th	3	3	4	2	3	3	3	4	4	3	4	4	40	35
10	23 th	3	3	4	2	2	2	4	4	4	3	4	4	39	34,5
11	19 th	3	4	4	2	3	3	4	4	4	4	4	4	43	36,5
12	20 th	4	4	4	3	3	4	4	4	5	4	4	5	48	39
13	20 th	3	3	4	3	4	4	3	3	4	5	5	5	46	38
14	17 th	4	4	4	3	4	4	4	4	4	4	5	5	49	39,5
15	23 th	4	4	4	3	3	3	3	4	4	3	3	4	42	36
16	22 th	4	4	4	4	4	4	3	3	4	4	4	5	47	38,5
17	22 th	4	4	4	4	4	4	4	4	4	3	3	4	46	38
18	18 th	3	3	3	3	3	4	4	4	4	4	4	4	43	36,5
19	20 th	3	3	3	3	3	4	4	4	4	5	5	5	46	38
20	18 th	3	4	4	3	3	4	3	5	5	4	5	5	48	39
21	20 th	2	3	3	2	3	3	4	5	5	4	4	5	43	36,5
22	30 th	3	3	4	3	3	3	3	4	5	4	4	4	43	36,5
23	24 th	4	4	4	3	3	3	4	5	5	3	4	4	46	38
24	26 th	3	4	4	2	3	4	4	5	5	3	4	5	46	38
25	23 th	3	4	4	2	3	3	4	5	5	4	4	4	45	37,5
26	23 th	4	4	4	2	3	4	4	5	5	5	5	5	50	40
27	23 th	3	3	4	3	4	4	4	4	4	4	4	5	46	38
28	25 th	3	4	4	2	3	4	3	5	5	3	4	5	45	37,5
29	19 th	3	4	4	3	4	4	4	4	4	4	4	5	47	38,5
30	20 th	3	3	4	2	3	3	4	4	5	3	4	4	42	36
total		100	113	123	85	99	113	110	128	135	113	126	138		
rata-rata		65	71,5	76,5	57,5	64,5	71,5	70	79	82,5	71,5	78	84		

TEKSTUR

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak Suka	1	.8	.8	.8
	Netral	28	23.3	23.3	24.2
	Suka	73	60.8	60.8	85.0
	Sangat Suka	18	15.0	15.0	100.0
	Total	120	100.0	100.0	

ANOVA

TEKSTUR					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	16.200	3	5.400	19.215	.000
Within Groups	32.600	116	.281		
Total	48.800	119			

DESCRIPTIVES

TEKSTUR

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P0	30	3.9000	.48066	.08776	3.7205	4.0795	3.00	5.00
P1	30	3.3000	.53498	.09767	3.1002	3.4998	2.00	4.00
P2	30	4.2000	.55086	.10057	3.9943	4.4057	3.00	5.00
P3	30	4.2000	.55086	.10057	3.9943	4.4057	3.00	5.00
Total	120	3.9000	.64038	.05846	3.7842	4.0158	2.00	5.00

DUCAN

PERLAKUAN	N	Subset for alpha = 0.05		
		1	2	3
P0	30	3.3000		
P1	30		3.9000	
P2	30			4.2000
P3	30			4.2000
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.