Lampiran 1.

PENAMBAHAN SELAI BUAH BELIMBING PADA YOGHURT TERHADAP KUALITAS ORGANOLEPTIK

Nama :

Umur :

Berikut merupakan form penentuan tingkat kesukaan saudara dan saudari terhadap yoghurt selai belimbing, mohon diisi sesuai dengan hasil penilaian saudara atau saudari.

Pertanyaan	1	2	3	4	5
Bagaimana tekstur yoghurt dengan penambahan selai buah belimbing ini menurut anda?					
Bagaimana warna yoghurt dengan penambahan selai buah belimbing ini menurut anda?					
Bagaimana aroma yoghurt dengan penambahan selai buah belimbing ini menurut anda?					
Bagaimana rasa dengan penambahan selai buah belimbing ini menurut anda?					

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

1 : Sangat Tidak Suka

2 : Tidak Suka

3 : Biasa/Netral

4 : Suka

5 : Sangat Suka

Lampiran 2.

Data Uji Organoleptik Tekstur

			P0			P1			P2			P3			
NAMA	UMUR	U1	U2	U3	U1	U2	U3	U1	U2	U3	U1	U2	U3	total	rata-rata
Risko	22 th	3	4	5	4	4	5	3	4	5	3	4	5	49	39.5
Susilowati	54 th	4	4	5	4	4	5	3	4	4	3	4	5	49	39.5
Yuli	28 th	3	4	5	3	4	5	4	4	5	3	4	5	49	39.5
Windy	24 th	3	3	5	2	4	5	4	4	5	4	4	5	48	39
Suryanto	32 th	3	4	5	3	4	5	3	4	4	5	5	5	50	40
Santi	31 th	4	4	4	4	4	4	4	4	4	4	4	5	49	39.5
Rudi	26 th	3	3	4	4	4	5	2	4	5	3	3	5	45	37.5
Yassa	20 th	4	4	4	3	4	5	3	4	5	4	4	4	48	39
Ahcin	23 th	4	4	4	2	4	5	4	4	5	4	5	5	50	40
Wisnu	20 th	4	4	4	4	4	4	4	4	5	4	5	5	51	40.5
Hadri	54 th	4	5	5	4	4	4	4	4	5	3	5	5	52	41
Handoko	26 th	3	4	5	4	4	4	3	3	4	4	5	5	48	39
Dadang	38 th	3	4	5	3	4	5	3	4	4	3	4	5	47	38.5
Nuriana	28 th	3	3	4	4	4	4	4	4	4	3	4	4	45	37.5
Wiwit	33 th	4	4	4	3	3	4	3	4	5	3	5	5	47	38.5
Greciia	19 th	3	3	4	4	4	5	4	4	4	4	5	5	49	39.5
Mirzan	20 th	3	4	5	3	4	4	4	4	5	5	5	5	51	40.5
Amalia	23 th	4	5	5	4	4	4	4	4	4	4	5	5	52	41
Pila	24 th	3	4	5	4	4	5	3	3	4	4	5	5	49	39.5
Devy	23 th	3	3	4	4	4	4	3	3	4	3	5	5	45	37.5
Dana	24 th	3	4	4	4	4	5	3	4	5	4	5	5	50	40
Chandra	23 th	4	4	5	4	4	5	4	4	5	4	4	5	52	41
Daffa	17 th	4	5	5	4	4	5	4	4	5	4	5	5	54	42
Raul	25 th	4	5	5	4	4	5	3	4	4	3	5	5	51	40.5
Ferdy	22 th	4	4	5	3	4	4	3	4	4	4	5	5	49	39.5
Nanda	23 th	4	4	5	3	4	5	3	3	5	4	5	5	50	40
Syahrul	21 th	4	4	5	3	4	4	4	4	4	3	4	4	47	38.5
Rizal	21 th	4	4	5	3	3	5	4	4	5	4	4	4	49	39.5
widi	24 th	3	3	4	4	4	4	4	4	4	4	4	5	47	38.5
Hilal	22 th	3	4	5	2	4	5	4	4	4	3	5	5	48	39
total		105	118	139	104	118	138	105	116	135	110	136	146		
rata-rata		67.5	74	84.5	67	74	84	67.5	73	82.5	70	83	88		

TEKSTUR

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Biasa/Netral	9	7.5	7.5	7.5
	Sangat Suka	95	79.2	79.2	86.7
	Sangat Suka	16	13.3	13.3	100.0
	Total	120	100.0	100.0	

ANOVA

TEKSTUR					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4.758	3	1.586	9.277	.000
Within Groups	19.833	116	.171		
Total	24.592	119			

DESCRIPTIVES

					95% Confidence Interval for Mean			
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
P0	30	3.9667	.55605	.10152	3.7590	4.1743	3.00	5.00
P1	30	3.9667	.18257	.03333	3.8985	4.0348	3.00	4.00
P2	30	3.9000	.30513	.05571	3.7861	4.0139	3.00	4.00
P3	30	4.4000	.49827	.09097	4.2139	4.5861	4.00	5.00
Total	120	4.0583	.45459	.04150	3.9762	4.1405	3.00	5.00

DUCAN

PERLAKUAN	N	Subset for alpha = 0.05	
		a	b
P2	30	3.9000[a]	
P0	30	3.9667[a]	
P1	30	3.9667[a]	
P3	30		4.4000[b]
Sig.		.561	1.000

Means for groups in homogeneous subsets are displayed.

Data Uji Organoleptik Warna

			P0			P1			P2			P3			
NAMA	UMUR	U1	U2	U3	U1	U2	U3	U1	U2	U3	U1	U2	U3	total	rata-rata
Risko	22 th	3	4	5	3	3	4	2	4	5	3	4	5	45	37.5
Susilowati	54 th	3	3	5	3	4	5	3	4	5	3	4	5	47	38.5
Yuli	28 th	3	3	4	3	4	5	3	3	5	3	4	5	45	37.5
Windy	24 th	4	4	4	3	4	5	3	5	5	4	4	5	50	40
Suryanto	32 th	4	4	5	3	4	5	3	5	5	4	4	5	51	40.5
Santi	31 th	3	3	5	2	4	4	3	5	4	4	4	5	46	38
Rudi	26 th	3	3	4	4	4	4	3	4	4	3	3	4	43	36.5
Yassa	20 th	4	4	5	3	3	4	4	4	4	4	4	5	48	39
Ahcin	23 th	4	4	5	4	4	5	4	4	4	4	4	4	50	40
Wisnu	20 th	4	4	5	4	4	4	4	5	5	5	5	5	54	42
Hadri	54 th	4	4	5	4	4	4	4	5	5	4	4	4	51	40.5
Handoko	26 th	4	4	5	2	4	4	3	5	5	4	4	4	48	39
Dadang	38 th	3	4	5	3	3	4	3	3	5	4	4	5	46	38
Nuriana	28 th	3	3	4	3	3	4	2	3	4	3	4	5	41	35.5
Wiwit	33 th	3	4	4	2	3	5	2	4	4	3	4	5	43	36.5
Greciia	19 th	4	4	4	2	3	5	2	4	4	4	4	5	45	37.5
Mirzan	20 th	4	4	5	4	4	5	3	4	4	5	5	5	52	41
Amalia	23 th	4	4	4	4	4	5	4	4	4	5	5	5	52	41
Pila	24 th	4	4	4	3	3	5	4	4	4	4	4	4	47	38.5
Devy	23 th	4	4	4	3	3	4	4	5	5	3	4	4	47	38.5
Dana	24 th	3	3	4	3	3	4	4	5	5	3	3	5	45	37.5
Chandra	23 th	3	3	4	3	4	5	4	4	5	4	4	5	48	39
Daffa	17 th	4	4	4	3	5	5	3	4	4	4	4	5	49	39.5
Raul	25 th	3	4	5	3	4	5	4	4	4	3	4	5	48	39
Ferdy	22 th	3	4	5	3	4	5	4	4	5	4	4	5	50	40
Nanda	23 th	3	3	5	4	4	5	3	4	5	4	4	4	48	39
Syahrul	21 th	3	3	4	4	4	4	3	5	5	3	5	5	48	39
Rizal	21 th	4	4	4	2	3	4	3	4	5	4	5	5	47	38.5
widi	24 th	4	4	5	2	3	4	4	4	5	4	5	5	49	39.5
Hilal	22 th	3	4	5	4	4	4	3	4	5	3	4	5	48	39
total		105	111	136	93	110	135	98	126	138	112	124	143		
rata-rata		67.5	70.5	83	61.5	70	82.5	64	78	84	71	77	86.5		

WARNA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Biasa/Netral	22	18.3	18.3	18.3
	Suka	89	74.2	74.2	92.5
	Sangat Suka	9	7.5	7.5	100.0
	Total	120	100.0	100.0	

ANOVA

WARNA					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.158	3	1.719	8.163	.000
Within Groups	24.433	116	.211		
Total	29.592	119			

DESCRIPTIVES

					95% Confidence Interval for Mean			
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
P0	30	3.8000	.40684	.07428	3.6481	3.9519	3.00	4.00
P1	30	3.6000	.49827	.09097	3.4139	3.7861	3.00	4.00
P2	30	4.0333	.49013	.08949	3.8503	4.2164	3.00	5.00
P3	30	4.1333	.43417	.07927	3.9712	4.2955	3.00	5.00
Total	120	3.8917	.49867	.04552	3.8015	3.9818	3.00	5.00

DUCAN

PERLAKUAN	N	Subset for alpha = 0.05		
		a	b	c
P1	30	3.6000[a]		
P0	30	3.8000[a]	3.8000[b]	
P2	30		4.0333[b]	4.0333[c]
P3	30			4.1333[c]
Sig.		.094	.051	.400

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
Risko	22 th	4	4	5	3	3	5	4	4	5	3	4	5	49	39.5
Susilowati	54 th	4	4	4	2	3	4	4	5	5	3	4	5	47	38.5
Yuli	28 th	4	4	5	2	3	5	4	4	5	3	4	5	48	39
Windy	24 th	4	4	5	3	3	5	4	4	5	4	4	5	50	40
Suryanto	32 th	4	4	5	4	3	5	4	5	5	4	4	5	52	41
Santi	31 th	4	4	5	4	4	4	4	5	5	4	5	5	53	41.5
Rudi	26 th	3	4	4	3	3	4	4	5	5	4	4	5	48	39
Yassa	20 th	4	4	4	4	4	4	4	4	5	3	5	5	50	40
Ahcin	23 th	4	4	5	4	4	4	3	3	4	3	5	5	48	39
Wisnu	20 th	4	4	4	4	4	5	4	4	5	4	5	5	52	41
Hadri	54 th	3	3	5	4	4	5	2	3	5	2	4	4	44	37
Handoko	26 th	3	3	4	4	4	5	3	4	5	3	5	5	48	39
Dadang	38 th	3	4	4	4	4	5	3	4	4	3	4	4	46	38
Nuriana	28 th	3	4	4	4	4	4	3	4	4	3	4	4	45	37.5
Wiwit	33 th	3	3	3	3	4	4	3	5	5	3	4	5	45	37.5
Greciia	19 th	4	4	5	4	5	5	3	4	5	4	4	5	52	41
Mirzan	20 th	4	4	5	4	4	4	3	4	4	5	5	5	51	40.5
Amalia	23 th	4	4	4	4	5	5	3	4	4	5	5	5	52	41
Pila	24 th	4	4	4	4	5	5	2	5	5	4	4	5	51	40.5
Devy	23 th	4	4	5	2	4	5	2	4	5	3	4	4	46	38
Dana	24 th	3	3	4	3	4	5	3	5	5	4	4	5	48	39
Chandra	23 th	4	4	5	4	4	4	4	5	5	4	4	4	51	40.5
Daffa	17 th	4	4	4	3	4	5	4	5	5	5	5	5	53	41.5
Raul	25 th	3	3	4	2	3	4	4	5	5	3	4	5	45	37.5
Ferdy	22 th	3	4	5	3	3	4	4	5	5	3	4	5	48	39
Nanda	23 th	3	3	5	3	4	4	3	4	4	2	4	5	44	37
Syahrul	21 th	4	4	5	4	4	4	3	4	4	3	4	5	48	39
Rizal	21 th	4	4	5	4	5	5	2	4	4	3	4	5	49	39.5
widi	24 th	4	4	5	4	4	5	3	4	5	2	4	5	49	39.5
Hilal	22 th	4	4	4	2	4	5	4	5	5	3	4	4	48	39
total		110	114	135	102	116	137	100	130	142	102	128	144		
rata-rata		70	72	82.5	66	73	83.5	65	80	86	66	79	87		

AROMA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Biasa/Netral	13	10.8	10.8	10.8
	Suka	89	74.2	74.2	85.0
	Sangat Suka	18	15.0	15.0	100.0
	Total	120	100.0	100.0	

ANOVA

AROMA					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.092	3	.697	2.818	.042
Within Groups	28.700	116	.247		
Total	30.792	119			

DESCRIPTIVES

					95% Confidence Interval for Mean			
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
P0	30	3.8667	.34575	.06312	3.7376	3.9958	3.00	4.00
P1	30	3.9667	.55605	.10152	3.7590	4.1743	3.00	5.00
P2	30	4.2000	.61026	.11142	3.9721	4.4279	3.00	5.00
P3	30	4.1333	.43417	.07927	3.9712	4.2955	3.00	5.00
Total	120	4.0417	.50868	.04644	3.9497	4.1336	3.00	5.00

DUCAN

PERLAKUAN	N	Subset for alpha = 0.05	
		a	b
P0	30	3.8667[a]	
P1	30	3.9667[a]	3.9667[b]
P3	30	4.1333[a]	4.1333[b]
P2	30		4.2000[b]
Sig.		.051	.088

Means for groups in homogeneous subsets are displayed.

Data Uji Organoleptik Rasa

			P0			P1			P2			P3			
NAMA	UMUR	U1	U2	U3	U1	U2	U3	U1	U2	U3	U1	U2	U3	total	rata-rata
Risko	22 th	4	4	4	3	3	5	3	3	4	2	3	4	42	36
Susilowati	54 th	4	4	4	3	4	4	3	4	4	3	4	4	45	37.5
Yuli	28 th	4	4	4	3	4	4	3	4	4	3	4	4	45	37.5
Windy	24 th	4	4	4	3	4	5	3	4	4	3	4	4	46	38
Suryanto	32 th	4	4	4	4	4	5	2	4	4	5	5	5	50	40
Santi	31 th	4	4	4	4	4	5	2	4	5	4	4	5	49	39.5
Rudi	26 th	2	3	4	3	5	5	3	4	5	2	4	4	44	37
Yassa	20 th	3	4	4	4	5	5	4	4	5	3	5	5	51	40.5
Ahcin	23 th	3	4	5	4	4	5	4	4	5	3	5	5	51	40.5
Wisnu	20 th	4	4	5	4	4	5	4	4	5	5	5	5	54	42
Hadri	54 th	2	3	5	4	5	5	4	4	5	3	5	5	50	40
Handoko	26 th	3	4	4	4	4	5	4	4	5	3	4	4	48	39
Dadang	38 th	3	4	5	4	4	4	4	5	5	3	4	4	49	39.5
Nuriana	28 th	3	4	4	3	5	5	3	5	5	3	4	4	48	39
Wiwit	33 th	3	4	5	3	5	5	3	5	5	3	4	5	50	40
Greciia	19 th	3	4	5	3	4	5	4	4	4	4	4	5	49	39.5
Mirzan	20 th	3	3	4	3	4	4	3	4	4	5	5	5	47	38.5
Amalia	23 th	3	4	4	2	4	4	4	4	5	5	5	5	49	39.5
Pila	24 th	4	4	4	2	4	5	3	4	5	4	5	5	49	39.5
Devy	23 th	4	4	4	3	4	5	4	4	4	4	5	5	50	40
Dana	24 th	4	4	4	3	5	5	3	3	4	3	4	5	47	38.5
Chandra	23 th	4	4	4	3	5	5	3	4	5	3	4	5	49	39.5
Daffa	17 th	4	4	4	3	4	5	3	3	4	5	5	5	49	39.5
Raul	25 th	3	3	4	2	4	5	3	3	4	3	4	4	42	36
Ferdy	22 th	2	3	4	4	5	5	4	4	4	2	4	4	45	37.5
Nanda	23 th	4	4	4	4	5	5	3	4	4	3	4	5	49	39.5
Syahrul	21 th	4	4	5	3	4	5	4	4	4	3	4	5	49	39.5
Rizal	21 th	3	4	5	3	4	4	4	4	5	3	4	5	48	39
widi	24 th	3	4	5	3	4	4	4	5	5	3	3	5	48	39
Hilal	22 th	4	4	4	3	4	5	3	4	5	4	4	5	49	39.5
total		102	115	129	97	128	143	101	120	136	102	128	140		
rata-rata		66	72.5	79.5	63.5	79	86.5	65.5	75	83	66	79	85		

RASA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Biasa/Netral	13	10.8	10.9	10.9
	Suka	93	77.5	78.2	89.1
	Sangat Suka	13	10.8	10.9	100.0
	Total	119	99.2	100.0	
Missing	System	1	.8		
Total		120	100.0		

ANOVA

RASA					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.295	3	.765	3.712	.014
Within Groups	23.705	115	.206		
Total	26.000	118			

DESCRIPTIVES

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P0	30	3.8333	.37905	.06920	3.6918	3.9749	3.00	4.00
P1	30	4.1000	.40258	.07350	3.9497	4.2503	3.00	5.00
P2	30	3.9000	.48066	.08776	3.7205	4.0795	3.00	5.00
P3	29	4.1724	.53911	.10011	3.9673	4.3775	3.00	5.00
Total	119	4.0000	.46940	.04303	3.9148	4.0852	3.00	5.00

DUCAN

PERLAKUAN	N	Subset for alpha = 0.05		
		a	b	c
P0	30	3.8333[a]		
P2	30	3.9000[a]	3.9000[b]	
P1	30		4.1000[b]	4.1000[c]
P3	30			4.1724[c]
Sig.		.572	.092	.540

Means for groups in homogeneous subsets are displayed.