

Output Hedonik

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean			
						Lower Bound			
rasa es krim	f0	35	73.60	11.528	1.949	69.64			
	f1	35	76.69	7.202	1.217	74.21			
	f2	35	80.40	6.265	1.059	78.25			
	f3	35	74.71	9.507	1.607	71.45			
	Total	140	76.35	9.145	.773	74.82			
warna es krim	f0	35	74.17	13.633	2.304	69.49			
	f1	35	72.00	8.589	1.452	69.05			
	f2	35	69.69	10.613	1.794	66.04			
	f3	35	69.60	13.998	2.366	64.79			
	Total	140	71.36	11.940	1.009	69.37			
aroma es krim	f0	35	76.74	5.425	.917	74.88			
	f1	35	79.14	6.348	1.073	76.96			
	f2	35	79.34	4.783	.809	77.70			
	f3	35	80.40	5.163	.873	78.63			
	Total	140	78.91	5.566	.470	77.98			
tekstur es krim	f0	35	76.77	6.362	1.075	74.59			
	f1	35	78.86	5.699	.963	76.90			
	f2	35	81.51	8.853	1.496	78.47			
	f3	35	77.97	5.544	.937	76.07			
	Total	140	78.78	6.899	.583	77.63			
keseluruhan krim	f0	35	72.74	10.567	1.786	69.11			
	f1	35	76.54	7.759	1.311	73.88			

f2	35	79.34	7.604	1.285	76.73			
f3	35	74.74	6.913	1.168	72.37			
Total	140	75.84	8.591	.726	74.41			

Descriptives

		95% Confidence Interval for Mean		Minimum	Maximum
		Upper Bound			
rasa es krim	f0	77.56	52	98	
	f1	79.16	64	93	
	f2	82.55	61	89	
	f3	77.98	50	89	
	Total	77.88	50	98	
warna es krim	f0	78.85	36	90	
	f1	74.95	55	90	
	f2	73.33	49	92	
	f3	74.41	33	87	
	Total	73.36	33	92	
aroma es krim	f0	78.61	66	87	
	f1	81.32	70	89	
	f2	80.99	70	89	
	f3	82.17	70	90	
	Total	79.84	66	90	
tekstur es krim	f0	78.96	62	89	
	f1	80.81	69	89	
	f2	84.56	60	100	
	f3	79.88	70	90	
	Total	79.93	60	100	
keseluruhan es krim	f0	76.37	47	89	
	f1	79.21	49	88	
	f2	81.95	61	92	
	f3	77.12	56	89	
	Total	77.28	47	92	

ANOVA

		Sum of Squares	df	Mean Square	F
rasa es krim	Between Groups	936.364	3	312.121	3.971
	Within Groups	10689.486	136	78.599	
	Total	11625.850	139		
warna es krim	Between Groups	497.507	3	165.836	1.167
	Within Groups	19318.914	136	142.051	
	Total	19816.421	139		
aroma es krim	Between Groups	250.536	3	83.512	2.801
	Within Groups	4055.257	136	29.818	
	Total	4305.793	139		
tekstur es krim	Between Groups	425.964	3	141.988	3.120
	Within Groups	6190.171	136	45.516	
	Total	6616.136	139		
keseluruhan es krim	Between Groups	824.600	3	274.867	3.962
	Within Groups	9433.943	136	69.367	
	Total	10258.543	139		

ANOVA

		Sig.
rasa es krim	Between Groups	.009
	Within Groups	
	Total	
warna es krim	Between Groups	.325

	Within Groups Total	
aroma es krim	Between Groups Within Groups Total	.042
tekstur es krim	Between Groups Within Groups Total	.028
keseluruhan es krim	Between Groups Within Groups Total	.010

Multiple Comparisons

Bonferroni

Dependent Variable	(I) formulasi	(J) formulasi	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
rasa es krim	f0	f1	-3.086	2.119	.886	-8.76	2.59
		f2	-6.800*	2.119	.010	-12.47	-1.13
		f3	-1.114	2.119	1.000	-6.79	4.56
	f1	f0	3.086	2.119	.886	-2.59	8.76
		f2	-3.714	2.119	.492	-9.39	1.96
		f3	1.971	2.119	1.000	-3.70	7.65
	f2	f0	6.800*	2.119	.010	1.13	12.47
		f1	3.714	2.119	.492	-1.96	9.39
		f3	5.686*	2.119	.049	.01	11.36
	f3	f0	1.114	2.119	1.000	-4.56	6.79

		f1	-1.971	2.119	1.000	-7.65	3.70
		f2	-5.686*	2.119	.049	-11.36	-.01
warna es krim	f0	f1	2.171	2.849	1.000	-5.46	9.80
		f2	4.486	2.849	.706	-3.14	12.11
		f3	4.571	2.849	.665	-3.06	12.20
	f1	f0	-2.171	2.849	1.000	-9.80	5.46
		f2	2.314	2.849	1.000	-5.31	9.94
		f3	2.400	2.849	1.000	-5.23	10.03
	f2	f0	-4.486	2.849	.706	-12.11	3.14
		f1	-2.314	2.849	1.000	-9.94	5.31
		f3	.086	2.849	1.000	-7.54	7.71
	f3	f0	-4.571	2.849	.665	-12.20	3.06
		f1	-2.400	2.849	1.000	-10.03	5.23
		f2	-.086	2.849	1.000	-7.71	7.54
aroma es krim	f0	f1	-2.400	1.305	.409	-5.89	1.09
		f2	-2.600	1.305	.290	-6.09	.89
		f3	-3.657*	1.305	.035	-7.15	-.16
	f1	f0	2.400	1.305	.409	-1.09	5.89
		f2	-.200	1.305	1.000	-3.69	3.29
		f3	-1.257	1.305	1.000	-4.75	2.24
	f2	f0	2.600	1.305	.290	-.89	6.09
		f1	.200	1.305	1.000	-3.29	3.69
		f3	-1.057	1.305	1.000	-4.55	2.44
	f3	f0	3.657*	1.305	.035	.16	7.15
		f1	1.257	1.305	1.000	-2.24	4.75
		f2	1.057	1.305	1.000	-2.44	4.55
tekstur es krim	f0	f1	-2.086	1.613	1.000	-6.40	2.23
		f2	-4.743*	1.613	.023	-9.06	-.42

	f3		-1.200	1.613	1.000	-5.52	3.12
f1	f0		2.086	1.613	1.000	-2.23	6.40
	f2		-2.657	1.613	.610	-6.98	1.66
	f3		.886	1.613	1.000	-3.43	5.20
f2	f0		4.743*	1.613	.023	.42	9.06
	f1		2.657	1.613	.610	-1.66	6.98
	f3		3.543	1.613	.178	-.78	7.86
f3	f0		1.200	1.613	1.000	-3.12	5.52
	f1		-.886	1.613	1.000	-5.20	3.43
	f2		-3.543	1.613	.178	-7.86	.78
keseluruhan es krim	f0	f1	-3.800	1.991	.350	-9.13	1.53
		f2	-6.600*	1.991	.007	-11.93	-1.27
		f3	-2.000	1.991	1.000	-7.33	3.33
	f1	f0	3.800	1.991	.350	-1.53	9.13
		f2	-2.800	1.991	.971	-8.13	2.53
		f3	1.800	1.991	1.000	-3.53	7.13
	f2	f0	6.600*	1.991	.007	1.27	11.93
		f1	2.800	1.991	.971	-2.53	8.13
		f3	4.600	1.991	.134	-.73	9.93
	f3	f0	2.000	1.991	1.000	-3.33	7.33
		f1	-1.800	1.991	1.000	-7.13	3.53
		f2	-4.600	1.991	.134	-9.93	.73

*. The mean difference is significant at the 0.05 level.

Output Mutu Hedonik

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean				
					Lower Bound				
rasa es krim	f0	35	61.49	15.773	2.666	56.07			
	f1	35	65.14	15.468	2.614	59.83			
	f2	35	72.46	9.278	1.568	69.27			
	f3	35	64.03	16.386	2.770	58.40			
	Tota l	140	65.78	14.928	1.262	63.28			
warna es krim	f0	35	67.60	14.406	2.435	62.65			
	f1	35	63.80	12.945	2.188	59.35			
	f2	35	60.37	15.234	2.575	55.14			
	f3	35	59.17	18.381	3.107	52.86			
	Tota l	140	62.74	15.557	1.315	60.14			
aroma es krim	f0	35	60.71	19.035	3.217	54.18			
	f1	35	63.66	16.915	2.859	57.85			
	f2	35	66.46	14.918	2.522	61.33			
	f3	35	71.26	9.684	1.637	67.93			
	Tota l	140	65.52	15.849	1.339	62.87			
tekstur es krim	f0	35	66.51	11.041	1.866	62.72			
	f1	35	70.11	8.639	1.460	67.15			
	f2	35	73.57	9.629	1.628	70.26			
	f3	35	67.23	9.197	1.555	64.07			
	Tota l	140	69.36	9.962	.842	67.69			

Descriptives

		95% Confidence Interval for Mean		Minimum	Maximum
		Upper Bound			
rasa es krim	f0	66.90	33	89	
	f1	70.46	27	88	
	f2	75.64	53	98	
	f3	69.66	30	95	
	Total	68.27	27	98	
warna es krim	f0	72.55	33	91	
	f1	68.25	38	93	
	f2	65.60	28	83	
	f3	65.49	22	86	
	Total	65.34	22	93	
aroma es krim	f0	67.25	23	91	
	f1	69.47	14	89	
	f2	71.58	28	96	
	f3	74.58	52	87	
	Total	68.17	14	96	
tekstur es krim	f0	70.31	42	89	
	f1	73.08	52	85	
	f2	76.88	53	90	
	f3	70.39	53	86	
	Total	71.02	42	90	

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
rasa es krim	Between Groups	2327.450	3	775.817	3.683	.014
	Within Groups	28648.686	136	210.652		
	Total	30976.136	139			
warna es krim	Between Groups	1508.079	3	502.693	2.128	.100
	Within Groups	32131.143	136	236.258		
	Total	33639.221	139			
aroma es krim	Between Groups	2112.536	3	704.179	2.920	.036
	Within Groups	32802.400	136	241.194		
	Total	34914.936	139			
tekstur es krim	Between Groups	1083.114	3	361.038	3.863	.011
	Within Groups	12711.029	136	93.463		
	Total	13794.143	139			

Multiple Comparisons

Bonferroni

Dependent Variable	(I) formulasi	(J) formulasi	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
rasa es krim	f0	f1	-3.657	3.469	1.000	-12.95	5.63
		f2	-10.971*	3.469	.012	-20.26	-1.68
		f3	-2.543	3.469	1.000	-11.83	6.75
	f1	f0	3.657	3.469	1.000	-5.63	12.95
		f2	-7.314	3.469	.221	-16.60	1.97
		f3	1.114	3.469	1.000	-8.17	10.40
	f2	f0	10.971*	3.469	.012	1.68	20.26
f1		7.314	3.469	.221	-1.97	16.60	

	f3		8.429	3.469	.099	-.86	17.72
f3	f0		2.543	3.469	1.000	-6.75	11.83
	f1		-1.114	3.469	1.000	-10.40	8.17
	f2		-8.429	3.469	.099	-17.72	.86
warna es krim	f0	f1	3.800	3.674	1.000	-6.04	13.64
		f2	7.229	3.674	.307	-2.61	17.07
		f3	8.429	3.674	.140	-1.41	18.27
	f1	f0	-3.800	3.674	1.000	-13.64	6.04
		f2	3.429	3.674	1.000	-6.41	13.27
		f3	4.629	3.674	1.000	-5.21	14.47
	f2	f0	-7.229	3.674	.307	-17.07	2.61
		f1	-3.429	3.674	1.000	-13.27	6.41
		f3	1.200	3.674	1.000	-8.64	11.04
	f3	f0	-8.429	3.674	.140	-18.27	1.41
		f1	-4.629	3.674	1.000	-14.47	5.21
		f2	-1.200	3.674	1.000	-11.04	8.64
aroma es krim	f0	f1	-2.943	3.712	1.000	-12.88	7.00
		f2	-5.743	3.712	.745	-15.68	4.20
		f3	-10.543*	3.712	.031	-20.48	-.60
	f1	f0	2.943	3.712	1.000	-7.00	12.88
		f2	-2.800	3.712	1.000	-12.74	7.14
		f3	-7.600	3.712	.255	-17.54	2.34
	f2	f0	5.743	3.712	.745	-4.20	15.68
		f1	2.800	3.712	1.000	-7.14	12.74
		f3	-4.800	3.712	1.000	-14.74	5.14
	f3	f0	10.543*	3.712	.031	.60	20.48
		f1	7.600	3.712	.255	-2.34	17.54
		f2	4.800	3.712	1.000	-5.14	14.74

tekstur es krim	f0	f1	-3.600	2.311	.730	-9.79	2.59
		f2	-7.057*	2.311	.016	-13.24	-.87
		f3	-.714	2.311	1.000	-6.90	5.47
	f1	f0	3.600	2.311	.730	-2.59	9.79
		f2	-3.457	2.311	.822	-9.64	2.73
		f3	2.886	2.311	1.000	-3.30	9.07
	f2	f0	7.057*	2.311	.016	.87	13.24
		f1	3.457	2.311	.822	-2.73	9.64
		f3	6.343*	2.311	.041	.16	12.53
f3	f0	.714	2.311	1.000	-5.47	6.90	
	f1	-2.886	2.311	1.000	-9.07	3.30	
	f2	-6.343*	2.311	.041	-12.53	-.16	

*. The mean difference is significant at the 0.05 level.

Output Data Proksimat

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean			
						Lower Bound	Upper Bound		
karbohidrat	F0	2	79.7900	.26870	.19000	77.3758	82.2042		
	F1	2	79.3500	.02828	.02000	79.0959	79.6041		
	F2	2	79.1950	.04950	.03500	78.7503	79.6397		
	F3	2	79.0050	.13435	.09500	77.7979	80.2121		
	Total	8	79.3350	.33058	.11688	79.0586	79.6114		
protein	F0	2	3.6900	.01414	.01000	3.5629	3.8171		
	F1	2	3.7600	.01414	.01000	3.6329	3.8871		
	F2	2	3.7850	.00707	.00500	3.7215	3.8485		
	F3	2	3.8350	.04950	.03500	3.3903	4.2797		
	Total	8	3.7675	.05946	.02102	3.7178	3.8172		
lemak	F0	2	1.4850	.30406	.21500	-1.2468	4.2168		
	F1	2	1.7400	.01414	.01000	1.6129	1.8671		
	F2	2	1.7900	.01414	.01000	1.6629	1.9171		
	F3	2	1.8750	.03536	.02500	1.5573	2.1927		
	Total	8	1.7225	.19389	.06855	1.5604	1.8846		
serat	F0	2	.8100	.01414	.01000	.6829	.9371		
	F1	2	.8650	.02121	.01500	.6744	1.0556		
	F2	2	.8950	.00707	.00500	.8315	.9585		
	F3	2	.9300	.02828	.02000	.6759	1.1841		
	Total	8	.8750	.04928	.01742	.8338	.9162		
kadar air	F0	2	14.3050	.02121	.01500	14.1144	14.4956		
	F1	2	14.3700	.01414	.01000	14.2429	14.4971		

F2	2	14.4150	.02121	.01500	14.2244	14.6056		
F3	2	14.4550	.02121	.01500	14.2644	14.6456		
Total	8	14.3863	.06140	.02171	14.3349	14.4376		
kadar abu	F0	2	.7300	.00000	.00000	.7300	.7300	
	F1	2	.7800	.01414	.01000	.6529	.9071	
	F2	2	.8150	.00707	.00500	.7515	.8785	
	F3	2	.8400	.01414	.01000	.7129	.9671	
	Total	8	.7913	.04486	.01586	.7537	.8288	

Descriptives

		Minimum	Maximum
Karbohidrat	F0	79.60	79.98
	F1	79.33	79.37
	F2	79.16	79.23
	F3	78.91	79.10
	Total	78.91	79.98
Protein	F0	3.68	3.70
	F1	3.75	3.77
	F2	3.78	3.79
	F3	3.80	3.87
	Total	3.68	3.87
Lemak	F0	1.27	1.70
	F1	1.73	1.75
	F2	1.78	1.80
	F3	1.85	1.90

	Total	1.27	1.90
Serat	F0	.80	.82
	F1	.85	.88
	F2	.89	.90
	F3	.91	.95
	Total	.80	.95
kadar air	F0	14.29	14.32
	F1	14.36	14.38
	F2	14.40	14.43
	F3	14.44	14.47
	Total	14.29	14.47
kadar abu	F0	.73	.73
	F1	.77	.79
	F2	.81	.82
	F3	.83	.85
	Total	.73	.85

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
karbohidrat	Between Groups	.671	3	.224	9.576	.027
	Within Groups	.094	4	.023		
	Total	.765	7			
protein	Between Groups	.022	3	.007	10.046	.025
	Within Groups	.003	4	.001		
	Total	.025	7			

lemak	Between Groups	.169	3	.056	2.395	.209
	Within Groups	.094	4	.024		
	Total	.263	7			
serat	Between Groups	.015	3	.005	13.778	.014
	Within Groups	.001	4	.000		
	Total	.017	7			
kadar air	Between Groups	.025	3	.008	21.366	.006
	Within Groups	.002	4	.000		
	Total	.026	7			
kadar abu	Between Groups	.014	3	.005	40.407	.002
	Within Groups	.000	4	.000		
	Total	.014	7			

Bonferroni

Dependent Variable	(I) perlakuan	(J) perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound

karbohidrat	F0	F1	.44000	.15289	.271	-.3017	1.1817
		F2	.59500	.15289	.106	-.1467	1.3367
		F3	.78500*	.15289	.041	.0433	1.5267
	F1	F0	-.44000	.15289	.271	-1.1817	.3017
		F2	.15500	.15289	1.000	-.5867	.8967
		F3	.34500	.15289	.522	-.3967	1.0867
	F2	F0	-.59500	.15289	.106	-1.3367	.1467
		F1	-.15500	.15289	1.000	-.8967	.5867
		F3	.19000	.15289	1.000	-.5517	.9317
	F3	F0	-.78500*	.15289	.041	-1.5267	-.0433
		F1	-.34500	.15289	.522	-1.0867	.3967
		F2	-.19000	.15289	1.000	-.9317	.5517
protein	F0	F1	-.07000	.02693	.360	-.2006	.0606
		F2	-.09500	.02693	.146	-.2256	.0356
		F3	-.14500*	.02693	.034	-.2756	-.0144
	F1	F0	.07000	.02693	.360	-.0606	.2006
		F2	-.02500	.02693	1.000	-.1556	.1056
		F3	-.07500	.02693	.297	-.2056	.0556
	F2	F0	.09500	.02693	.146	-.0356	.2256
		F1	.02500	.02693	1.000	-.1056	.1556
		F3	-.05000	.02693	.821	-.1806	.0806
	F3	F0	.14500*	.02693	.034	.0144	.2756
		F1	.07500	.02693	.297	-.0556	.2056
		F2	.05000	.02693	.821	-.0806	.1806
lemak	F0	F1	-.25500	.15338	1.000	-.9990	.4890
		F2	-.30500	.15338	.706	-1.0490	.4390
		F3	-.39000	.15338	.383	-1.1340	.3540

F1	F0	.25500	.15338	1.000	-.4890	.9990	
	F2	-.05000	.15338	1.000	-.7940	.6940	
	F3	-.13500	.15338	1.000	-.8790	.6090	
F2	F0	.30500	.15338	.706	-.4390	1.0490	
	F1	.05000	.15338	1.000	-.6940	.7940	
	F3	-.08500	.15338	1.000	-.8290	.6590	
F3	F0	.39000	.15338	.383	-.3540	1.1340	
	F1	.13500	.15338	1.000	-.6090	.8790	
	F2	.08500	.15338	1.000	-.6590	.8290	
serat	F0	F1	-.05500	.01936	.281	-.1489	.0389
	F2	-.08500	.01936	.071	-.1789	.0089	
	F3	-.12000*	.01936	.021	-.2139	-.0261	
F1	F0	.05500	.01936	.281	-.0389	.1489	
	F2	-.03000	.01936	1.000	-.1239	.0639	
	F3	-.06500	.01936	.170	-.1589	.0289	
F2	F0	.08500	.01936	.071	-.0089	.1789	
	F1	.03000	.01936	1.000	-.0639	.1239	
	F3	-.03500	.01936	.870	-.1289	.0589	
F3	F0	.12000*	.01936	.021	.0261	.2139	
	F1	.06500	.01936	.170	-.0289	.1589	
	F2	.03500	.01936	.870	-.0589	.1289	
kadar air	F0	F1	-.06500	.01969	.179	-.1605	.0305
	F2	-.11000*	.01969	.030	-.2055	-.0145	
	F3	-.15000*	.01969	.010	-.2455	-.0545	
F1	F0	.06500	.01969	.179	-.0305	.1605	
	F2	-.04500	.01969	.505	-.1405	.0505	
	F3	-.08500	.01969	.075	-.1805	.0105	

kadar abu	F2	F0	.11000*	.01969	.030	.0145	.2055	
		F1	.04500	.01969	.505	-.0505	.1405	
		F3	-.04000	.01969	.672	-.1355	.0555	
	F3	F0	.15000*	.01969	.010	.0545	.2455	
		F1	.08500	.01969	.075	-.0105	.1805	
		F2	.04000	.01969	.672	-.0555	.1355	
		F0	F1	-.05000	.01061	.055	-.1015	.0015
			F2	-.08500*	.01061	.008	-.1365	-.0335
			F3	-.11000*	.01061	.003	-.1615	-.0585
	F1	F0	.05000	.01061	.055	-.0015	.1015	
		F2	-.03500	.01061	.180	-.0865	.0165	
		F3	-.06000*	.01061	.029	-.1115	-.0085	
	F2	F0	.08500*	.01061	.008	.0335	.1365	
		F1	.03500	.01061	.180	-.0165	.0865	
		F3	-.02500	.01061	.467	-.0765	.0265	
	F3	F0	.11000*	.01061	.003	.0585	.1615	
		F1	.06000*	.01061	.029	.0085	.1115	
		F2	.02500	.01061	.467	-.0265	.0765	