

LAMPIRAN

Lampiran 2

Alat dan Bahan



(a) *Vickers Hardness Tester*



(b) Lemari Asam



(c) Gigi Premolar



(d) Sorbitol, aquades, asam asetat

Lampiran 3

Dokumentasi Penelitian



(e) Indentasi



(f) Pemasangan gigi pada alat pengujian kekerasan



(g) Hasil Indentasi



(h) Perendaman dengan sorbitol



(i) Perendaman dengan asam asetat

Lampiran 4

Analisis statistik

Tabel 1. Uji Normalitas

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Peningkatan	.106	30	.200*	.942	30	.100

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Tabel 2. Hasil Uji Korelasi-Regresi

Correlations

Correlations			
		Konsentrasi	Peningkatan
Konsentrasi	Pearson Correlation	1	.389*
	Sig. (2-tailed)	.	.033
	N	30	30
Peningkatan	Pearson Correlation	.389*	1
	Sig. (2-tailed)	.033	.
	N	30	30

*. Correlation is significant at the 0.05 level (2-tailed).

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.389 ^a	.152	.121	53.29218

a. Predictors: (Constant), Konsentrasi

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	14206.120	1	14206.120	5.002	.033 ^a
	Residual	79521.581	28	2840.056		
	Total	93727.700	29			

a. Predictors: (Constant), Konsentrasi

b. Dependent Variable: Peningkatan



Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	42.395	17.249		2.458	.020
	Konsentrasi	1.274	.570	.389	2.237	.033

a. Dependent Variable: Peningkatan

Tabel 3. Hasil Uji One Way-Anova

Oneway

Descriptives

Peningkatan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	271.995	63.1981	28.2630	193.524	350.466	202.8	341.6
P2	5	311.305	28.5549	12.7701	311.174	382.086	322.9	391.5
P3	5	318.640	3.0746	1.3750	328.207	335.843	326.5	333.4
P4	5	332.025	72.1505	32.2667	221.718	400.892	234.0	402.9
P5	5	266.640	76.6392	34.2741	223.480	413.800	227.2	387.7
K Neg	5	257.715	31.2702	13.9845	218.888	296.542	230.0	301.0
Total	30	306.385	57.9888	10.5873	284.732	328.038	202.8	402.9

Test of Homogeneity of Variances

Peningkatan

Levene Statistic	df1	df2	Sig.
1.215	5	24	.261

ANOVA

Peningkatan

	Sum of Squares	df	Mean Square	F	Sig.
Betw een Groups	50028.635	5	10005.727	5.495	.002
Within Groups	43699.065	24	1820.794		
Total	93727.700	29			



Tabel 4. Hasil Uji Post Hoc Tests

Multiple Comparisons

Dependent Variable: Peningkatan

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
P1	P2	-38.74600	26.98736	.706	-122.1891	44.6971
	P3	-39.06200	26.98736	.699	-122.5051	44.3811
	P4	-48.33000	26.98736	.490	-131.7731	35.1131
	P5	9.88000	26.98736	.999	-73.5631	93.3231
	K Neg	70.01200	26.98736	.137	-13.4311	153.4551
P2	P1	38.74600	26.98736	.706	-44.6971	122.1891
	P3	-.31600	26.98736	1.000	-83.7591	83.1271
	P4	-9.58400	26.98736	.999	-93.0271	73.8591
	P5	48.62600	26.98736	.483	-34.8171	132.0691
	K Neg	108.75800*	26.98736	.006	25.3149	192.2011
P3	P1	39.06200	26.98736	.699	-44.3811	122.5051
	P2	.31600	26.98736	1.000	-83.1271	83.7591
	P4	-9.26800	26.98736	.999	-92.7111	74.1751
	P5	48.94200	26.98736	.476	-34.5011	132.3851
	K Neg	109.07400*	26.98736	.006	25.6309	192.5171
P4	P1	48.33000	26.98736	.490	-35.1131	131.7731
	P2	9.58400	26.98736	.999	-73.8591	93.0271
	P3	9.26800	26.98736	.999	-74.1751	92.7111
	P5	58.21000	26.98736	.294	-25.2331	141.6531
	K Neg	118.34200*	26.98736	.002	34.8989	201.7851
P5	P1	-9.88000	26.98736	.999	-93.3231	73.5631
	P2	-48.62600	26.98736	.483	-132.0691	34.8171
	P3	-48.94200	26.98736	.476	-132.3851	34.5011
	P4	-58.21000	26.98736	.294	-141.6531	25.2331
	K Neg	60.13200	26.98736	.262	-23.3111	143.5751
K Neg	P1	-70.01200	26.98736	.137	-153.4551	13.4311
	P2	-108.75800*	26.98736	.006	-192.2011	-25.3149
	P3	-109.07400*	26.98736	.006	-192.5171	-25.6309
	P4	-118.34200*	26.98736	.002	-201.7851	-34.8989
	P5	-60.13200	26.98736	.262	-143.5751	23.3111

*. The mean difference is significant at the .05 level.



Homogeneous Subsets

Peningkatan

Tukey HSD^a

Kelompok	N	Subset for alpha = .05	
		1	2
K Neg	5	-3.4700	
P5	5	56.6620	56.6620
P1	5	66.5420	66.5420
P2	5		105.2880
P3	5		105.6040
P4	5		114.8720
Sig.		.137	.294

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Means Plots

