

Lampiran 24

Hasil Analisis Data Hipotesis 1 dan 2

a. Uji One Way Anova

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Gain_MM	Eksperimen	34	,4509	,16857	,02891	,3921	,5097	,16	,83
	Kontrol	34	,3600	,10307	,01768	,3240	,3960	,15	,63
	Total	68	,4054	,14603	,01771	,3701	,4408	,15	,83
Gain_PK	Eksperimen	34	,4974	,22057	,03783	,4204	,5743	,07	,90
	Kontrol	34	,3400	,13594	,02331	,2926	,3874	,06	,62
	Total	68	,4187	,19836	,02405	,3707	,4667	,06	,90

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Gain_MM	10,145	1	66	,002
Gain_PK	13,091	1	66	,001

ANOVA

				Sum of Squares	df	Mean Square	F	Sig.
Gain_MM	Between Groups	(Combined)		,140	1	,140	7,194	,009
		Linear Term	Contrast	,140	1	,140	7,194	,009
	Within Groups			1,288	66	,020		
	Total			1,429	67			
Gain_PK	Between Groups	(Combined)		,421	1	,421	12,541	,001
		Linear Term	Contrast	,421	1	,421	12,541	,001
	Within Groups			2,215	66	,034		
	Total			2,636	67			

b. Uji T-Test

Group Statistics

Metode		N	Mean	Std. Deviation	Std. Error Mean
Gain_MM	Eksperimen	34	,4509	,16857	,02891
	Kontrol	34	,3600	,10307	,01768
Gain_PK	Eksperimen	34	,4974	,22057	,03783
	Kontrol	34	,3400	,13594	,02331

# Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Gain_MM	Equal variances assumed	10,145	,002	2,682	66	,009	,09088	,03389	,02323	,15854
	Equal variances not assumed			2,682	54,651	,010	,09088	,03389	,02297	,15880
Gain_PK	Equal variances assumed	13,091	,001	3,541	66	,001	,15735	,04443	,06864	,24607
	Equal variances not assumed			3,541	54,908	,001	,15735	,04443	,06830	,24640