

### Descriptives

		Statistic	Std. Error	
nilai stop watch sebelum kelompok kontrol	Mean	11.7540	.41504	
	95% Confidence Interval for Mean	Lower Bound	10.8151	
		Upper Bound	12.6929	
	5% Trimmed Mean	11.8061		
	Median	11.9350		
	Variance	1.723		
	Std. Deviation	1.31246		
	Minimum	9.23		
	Maximum	13.34		
	Range	4.11		
	Interquartile Range	1.74		
	Skewness	-.781	.687	
	Kurtosis	-.030	1.334	
nilai stop watch sesudah kelompok kontrol	Mean	21.7890	.30719	
	95% Confidence Interval for Mean	Lower Bound	21.0941	
		Upper Bound	22.4839	
	5% Trimmed Mean	21.8222		

	Median		22.1650	
	Variance		.944	
	Std. Deviation		.97142	
	Minimum		20.22	
	Maximum		22.76	
	Range		2.54	
	Interquartile Range		1.93	
	Skewness		-.630	.687
	Kurtosis		-1.266	1.334
nilai stop watch selisih kelompok kontrol	Mean		10.0350	.48819
	95% Confidence Interval for Mean	Lower Bound	8.9306	
		Upper Bound	11.1394	
	5% Trimmed Mean		10.0250	
	Median		9.8700	
	Variance		2.383	
	Std. Deviation		1.54378	
	Minimum		8.03	
	Maximum		12.22	
	Range		4.19	
	Interquartile Range		2.84	
	Skewness		.273	.687

	Kurtosis		-1.440	1.334
nilai stop watch sebelum kelompok perlakuan	Mean		10.4890	.36132
	95% Confidence Interval for Mean	Lower Bound	9.6716	
		Upper Bound	11.3064	
	5% Trimmed Mean		10.4756	
	Median		10.3150	
	Variance		1.305	
	Std. Deviation		1.14258	
	Minimum		8.67	
	Maximum		12.55	
	Range		3.88	
	Interquartile Range		1.69	
	Skewness		.373	.687
	Kurtosis		.023	1.334
	nilai stop watch sesudah kelompok perlakuan	Mean		21.8900
95% Confidence Interval for Mean		Lower Bound	20.7779	
		Upper Bound	23.0021	
5% Trimmed Mean			21.9544	
Median			21.8250	
Variance			2.417	
Std. Deviation			1.55463	

	Minimum		19.03	
	Maximum		23.59	
	Range		4.56	
	Interquartile Range		2.67	
	Skewness		-.485	.687
	Kurtosis		-.684	1.334
nilai stop watch selisih kelompok perlakuan	Mean		11.4010	.51118
	95% Confidence Interval for Mean	Lower Bound	10.2446	
		Upper Bound	12.5574	
	5% Trimmed Mean		11.3317	
	Median		11.0500	
	Variance		2.613	
	Std. Deviation		1.61649	
	Minimum		9.27	
	Maximum		14.78	
	Range		5.51	
	Interquartile Range		2.37	
	Skewness		.945	.687
	Kurtosis		.926	1.334

### Uji Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
nilai stop watch sebelum kelompok kontrol	.194	10	.200*	.926	10	<b>.407</b>
nilai stop watch sesudah kelompok kontrol	.202	10	.200*	.873	10	<b>.107</b>
nilai stop watch selisih kelompok kontrol	.173	10	.200*	.922	10	<b>.370</b>
nilai stop watch sebelum kelompok perlakuan	.159	10	.200*	.979	10	<b>.962</b>
nilai stop watch sesudah kelompok perlakuan	.216	10	.200*	.908	10	<b>.265</b>
nilai stop watch selisih kelompok perlakuan	.181	10	.200*	.944	10	<b>.597</b>

**Uji Homogenitas (Levene's Test)**

	kelompok kontrol atau perlakuan	N	Mean	Std. Deviation	Std. Error Mean
nilai stop watch sebelum kelompok kontrol dan perlakuan	1	10	11.7540	1.31246	.41504
	2	10	10.4890	1.14258	.36132

	Levene's Test for Equality of Variances		t-test for Equality of Means						
	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper
nilai stop watch sebelum kelompok kontrol dan perlakuan	.314	<b>.582</b>	2.299	18	.034	1.26500	.55028	.10891	2.42109
			2.299	17.665	.034	1.26500	.55028	.10733	2.42267

Uji hipotesis 1 dan 2

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 nilai stop watch sebelum kelompok kontrol	11.7540	10	1.31246	.41504
nilai stop watch sesudah kelompok kontrol	21.7890	10	.97142	.30719
Pair 2 nilai stop watch sebelum kelompok perlakuan	10.4890	10	1.14258	.36132
nilai stop watch sesudah kelompok perlakuan	21.8900	10	1.55463	.49162

	N	Correlation	Sig.
Pair 1 nilai stop watch sebelum kelompok kontrol & nilai stop watch sesudah kelompok kontrol	10	.111	.760
Pair 2 nilai stop watch sebelum kelompok perlakuan & nilai stop watch sesudah kelompok perlakuan	10	.312	.380

*T-test related*

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 nilai stop watch sebelum kelompok kontrol - nilai stop watch sesudah kelompok kontrol	1.00350E1	1.54378	.48819	11.13935	-8.93065	20.556	9	.000
Pair 2 nilai stop watch sebelum kelompok perlakuan - nilai stop watch sesudah kelompok perlakuan	1.14010E1	1.61649	.51118	12.55737	10.24463	22.303	9	.000



### Uji Hipotesis 3

#### Group Statistics

kelompok kontrol atau perlakuan	N	Mean	Std. Deviation	Std. Error Mean
nilai stop watch selisih kelompok kontrol dan perlakuan 1	10	10.0350	1.54378	.48819
2	10	11.4010	1.61649	.51118

### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2- tailed)	Mean Differe nce	Std. Error Differe nce	95% Confidence Interval of the Difference	
									Lower	Upper
nilai stop watch selisih kelompok kontrol dan perlakuan	Equal variances assumed	.050	.825	- 1.93 3	18	<b>.069</b>	- 1.3660 0	.70685	- 2.8510 3	.11903
	Equal variances not assumed			- 1.93 3	17.9 62	<b>.069</b>	- 1.3660 0	.70685	- 2.8512 5	.11925