

Lampiran 6. T-Test

1. Penguasaan Konsep

Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 Pretest	2.4324	38	1.32373	.21762
Posttest	4.7568	38	1.38254	.22729

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 Posttest & Pretest	38	.545	.000

Paired Samples Test

		Paired Differences				t	df	Sig. (2-tailed)	
					95% Confidence Interval of the Difference				
					Mean				Std. Deviation
Pair 1	Posttest - Pretest	2.55263	1.51920	0.24645	2.75515	1.89350	10.358	37	.000

2. Scientific Reasoning

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pretest	2.4324	38	1.32373	.21762
	Posttest	4.7568	38	1.38254	.22729

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	Posttest & Pretest	38	.545	.000

Paired Samples Test

		Paired Differences				t	df	Sig. (2-tailed)	
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower				Upper
Pair 1	Posttest - Pretest	2.55263	1.51920	0.24645	2.75515	1.89350	10.358	37	.000