

Notes

Syntax	T-TEST PAIRS=GRFML_straight HIPADD_straight KNEEFLX_straight ANKLE_PWR_straight WITH GRFML_turn HIPADD_turn KNEEFLX_turn ANKLE_PWR_turn (PAIRED) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.		
Resources	Processor Time		00:00:00.00
	Elapsed Time		00:00:00.00

[DataSet1] C:\Users\biomechZoo-samplestudy\Statistics\eventval.sav

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	GRFML_straight	.4587	10	.28117	.08892
	GRFML_turn	1.1406	10	.51427	.16263
Pair 2	HIPADD_straight	7.1597	12	3.87893	1.11975
	HIPADD_turn	9.0865	12	2.66336	.76885
Pair 3	KNEEFLX_straight	-3.1072	12	13.32632	3.84698
	KNEEFLX_turn	-28.0761	12	18.90190	5.45651
Pair 4	ANKLE_PWR_straight	4.2818	12	.79079	.22828
	ANKLE_PWR_turn	3.0997	12	1.01908	.29418

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	GRFML_straight & GRFML_turn	10	-.228	.526
Pair 2	HIPADD_straight & HIPADD_turn	12	.870	.000
Pair 3	KNEEFLX_straight & KNEEFLX_turn	12	.393	.206
Pair 4	ANKLE_PWR_straight & ANKLE_PWR_turn	12	.384	.217

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	GRFML_straight - GRFML_turn	-.68190	.63990	.20235	-1.13965	-.22414	-3.370	9	.008
Pair 2	HIPADD_straight - HIPADD_turn	-1.92682	2.03863	.58850	-3.22211	-.63154	-3.274	11	.007
Pair 3	KNEEFLX_straight - KNEEFLX_turn	24.96888	18.35129	5.29756	13.30903	36.62874	4.713	11	.001
Pair 4	ANKLE_PWR_straight - ANKLE_PWR_turn	1.18213	1.02202	.29503	.53278	1.83149	4.007	11	.002