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SPSS\Teta_IND_ANOVA.xlsx'
  /SHEET=name 'Planilha1'
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DATASET NAME Conjunto_de_dados3 WINDOW=FRONT.
GLM Power_BL01 Power_BL02 Power_BL03 Power_BL04 Power_IBOE
  /WSFACTOR=ATIVIDADE 5 Polynomial
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  /PLOT=PROFILE(ATIVIDADE)
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General Linear Model

[Conjunto_de_dados3]

Within-Subjects Factors

Measure: MEASURE_1

ATIVIDADE	Dependent Variable
1	Power_BL01
2	Power_BL02
3	Power_BL03
4	Power_BL04
5	Power_IBOE

Descriptive Statistics

	Mean	Std. Deviation	N
Power_BL01	-1,589037	2,8297955	7
Power_BL02	-1,744520	3,0840225	7
Power_BL03	-3,030988	2,3207769	7
Power_BL04	-2,209843	2,8960722	7
Power_IBOE	-2,311407	3,1597283	7

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
ATIVIDADE	Pillai's Trace	,908	7,443[b]	4,000	3,000	,065
	Wilks' Lambda	,092	7,443[b]	4,000	3,000	,065
	Hotelling's Trace	9,924	7,443[b]	4,000	3,000	,065
	Roy's Largest Root	9,924	7,443[b]	4,000	3,000	,065

a. Design: Intercept
   Within Subjects Design: ATIVIDADE

b. Exact statistic

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

					Epsilon[b]
Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Greenhouse-Geisser
ATIVIDADE	,001	30,375	9	,001	,318

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

	Epsilon[b]	
Within Subjects Effect	Huynh-Feldt	Lower-bound
ATIVIDADE	,365	,250

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. Design: Intercept
   Within Subjects Design: ATIVIDADE

b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F
ATIVIDADE	Sphericity Assumed	8,968	4	2,242	1,161
	Greenhouse-Geisser	8,968	1,273	7,047	1,161
	Huynh-Feldt	8,968	1,461	6,137	1,161
	Lower-bound	8,968	1,000	8,968	1,161
Error(ATIVIDADE)	Sphericity Assumed	46,362	24	1,932	
	Greenhouse-Geisser	46,362	7,636	6,072	
	Huynh-Feldt	46,362	8,769	5,287	
	Lower-bound	46,362	6,000	7,727	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.
ATIVIDADE	Sphericity Assumed	,353
	Greenhouse-Geisser	,333
	Huynh-Feldt	,337
	Lower-bound	,323
Error(ATIVIDADE)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	ATIVIDADE	Type III Sum of Squares	df	Mean Square	F	Sig.
ATIVIDADE	Linear	2,554	1	2,554	,459	,523
	Quadratic	2,454	1	2,454	12,881	,012
	Cubic	,030	1	,030	,035	,858
	Order 4	3,930	1	3,930	3,536	,109
Error(ATIVIDADE)	Linear	33,348	6	5,558		
	Quadratic	1,143	6	,191		
	Cubic	5,202	6	,867		
	Order 4	6,669	6	1,111		

Tests of Between-Subjects Effects

Measure: MEASURE_1
Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	165,901	1	165,901	4,945	,068
Error	201,294	6	33,549		

Estimated Marginal Means

ATIVIDADE

Estimates

Measure: MEASURE_1

ATIVIDADE	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	-1,589	1,070	-4,206	1,028
2	-1,745	1,166	-4,597	1,108
3	-3,031	,877	-5,177	-,885
4	-2,210	1,095	-4,888	,469
5	-2,311	1,194	-5,234	,611

Pairwise Comparisons

Measure: MEASURE_1

(I) ATIVIDADE	(J) ATIVIDADE	Mean Difference (I-J)	Std. Error	Sig.[a]	95% Confidence [a]
					Lower Bound
1	2	,155	,238	1,000	-,871
	3	1,442	,744	1,000	-1,769
	4	,621	,746	1,000	-2,599
	5	,722	,991	1,000	-3,558
2	1	-,155	,238	1,000	-1,182
	3	1,286	,917	1,000	-2,672
	4	,465	,923	1,000	-3,521
	5	,567	1,112	1,000	-4,234
3	1	-1,442	,744	1,000	-4,653
	2	-1,286	,917	1,000	-5,245
	4	-,821	,291	,303	-2,078
	5	-,720	,444	1,000	-2,635
4	1	-,621	,746	1,000	-3,840
	2	-,465	,923	1,000	-4,452
	3	,821	,291	,303	-,436
	5	,102	,398	1,000	-1,617
5	1	-,722	,991	1,000	-5,002
	2	-,567	1,112	1,000	-5,367
	3	,720	,444	1,000	-1,196
	4	-,102	,398	1,000	-1,820

Pairwise Comparisons

Measure: MEASURE_1

(I) ATIVIDADE	(J) ATIVIDADE	95% Confidence [a] Upper Bound
1	2	1,182
	3	4,653
	4	3,840
	5	5,002
2	1	,871
	3	5,245
	4	4,452
	5	5,367
3	1	1,769
	2	2,672
	4	,436
	5	1,196
4	1	2,599
	2	3,521
	3	2,078
	5	1,820
5	1	3,558
	2	4,234
	3	2,635
	4	1,617

Based on estimated marginal means

a. Adjustment for multiple comparisons: Bonferroni.

Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.
Pillai's trace	,908	7,443[a]	4,000	3,000	,065
Wilks' lambda	,092	7,443[a]	4,000	3,000	,065
Hotelling's trace	9,924	7,443[a]	4,000	3,000	,065
Roy's largest root	9,924	7,443[a]	4,000	3,000	,065

Each F tests the multivariate effect of ATIVIDADE. These tests are based on the linearly independent pairwise comparisons among the estimated marginal means.

a. Exact statistic

Profile Plots

Estimated Marginal Means of MEASURE_1