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GLM Power_BL01 Power_BL02 Power_BL03 Power_BL04 Power_IBOE
/WSFACTOR=ATIVIDADE 5 Polynomial
/METHOD=SSTYPE(3)
/PLOT=PROFILE(ATIVIDADE)
/EMMEANS=TABLES(ATIVIDADE) COMPARE ADJ(BONFERRONI)
/PRINT=DESCRIPTIVE
/CRITERIA=ALPHA(.05)
/WSDESIGN=ATIVIDADE.

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General Linear Model

[Conjunto_de_dados1]

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	-3,422088	3,3412127	7
Power_BL02	-3,435068	3,5253973	7
Power_BL03	-4,667674	2,4422958	7
Power_BL04	-4,118523	2,9544104	7
Power_IBOE	-1,924381	4,2960203	7

Multivariate Tests^a

Effect		Value	F	Hypothesis df	Error df	Sig.
ATIVIDADE	Pillai's Trace	,977	32,227 ^b	4,000	3,000	,008
	Wilks' Lambda	,023	32,227 ^b	4,000	3,000	,008
	Hotelling's Trace	42,969	32,227 ^b	4,000	3,000	,008
	Roy's Largest Root	42,969	32,227 ^b	4,000	3,000	,008

a. Design: Intercept
Within Subjects Design: ATIVIDADE

b. Exact statistic

Mauchly's Test of Sphericity^a

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon ^b
					Greenhouse-Geisser
ATIVIDADE	,000	35,189	9	,000	,356

Mauchly's Test of Sphericity^a

Measure: MEASURE_1

Within Subjects Effect	Epsilon ^b	
	Huynh-Feldt	Lower-bound
ATIVIDADE	,435	,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	29,666	4	7,416	3,119
	Greenhouse-Geisser	29,666	1,424	20,829	3,119
	Huynh-Feldt	29,666	1,742	17,032	3,119
	Lower-bound	29,666	1,000	29,666	3,119
Error(ATIVIDADE)	Sphericity Assumed	57,074	24	2,378	
	Greenhouse-Geisser	57,074	8,546	6,679	
	Huynh-Feldt	57,074	10,451	5,461	
	Lower-bound	57,074	6,000	9,512	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.
ATIVIDADE	Sphericity Assumed	,034
	Greenhouse-Geisser	,106
	Huynh-Feldt	,091
	Lower-bound	,128
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	3,742	1	3,742	,529	,495
	Quadratic	19,195	1	19,195	23,142	,003
	Cubic	5,744	1	5,744	10,453	,018
	Order 4	,985	1	,985	,932	,372
Error(ATIVIDADE)	Linear	42,462	6	7,077		
	Quadratic	4,977	6	,829		
	Cubic	3,297	6	,550		
	Order 4	6,338	6	1,056		

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	432,075	1	432,075	9,149	,023
Error	283,374	6	47,229		

Estimated Marginal Means

ATIVIDADE

Estimates

Measure: MEASURE_1

ATIVIDADE	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	-3,422	1,263	-6,512	-,332
2	-3,435	1,332	-6,696	-,175
3	-4,668	,923	-6,926	-2,409
4	-4,119	1,117	-6,851	-1,386
5	-1,924	1,624	-5,898	2,049

Pairwise Comparisons

Measure: MEASURE_1

		Mean Difference (I- J)	Std. Error	Sig. ^a	95% Confidence ... ^a
(I) ATIVIDADE	(J) ATIVIDADE				Lower Bound
1	2	,013	,151	1,000	-,638
	3	1,246	,801	1,000	-2,214
	4	,696	,705	1,000	-2,348
	5	-1,498	1,289	1,000	-7,063
2	1	-,013	,151	1,000	-,664
	3	1,233	,815	1,000	-2,285
	4	,683	,719	1,000	-2,419
	5	-1,511	1,233	1,000	-6,834
3	1	-1,246	,801	1,000	-4,705
	2	-1,233	,815	1,000	-4,750
	4	-,549	,296	1,000	-1,826
	5	-2,743	,811	,148	-6,243
4	1	-,696	,705	1,000	-3,741
	2	-,683	,719	1,000	-3,786
	3	,549	,296	1,000	-,728
	5	-2,194	,724	,230	-5,317
5	1	1,498	1,289	1,000	-4,068
	2	1,511	1,233	1,000	-3,813
	3	2,743	,811	,148	-,757
	4	2,194	,724	,230	-,929

Pairwise Comparisons

Measure: MEASURE_1

		95% Confidence ^a ...
(I) ATIVIDADE	(J) ATIVIDADE	Upper Bound
1	2	,664
	3	4,705
	4	3,741
	5	4,068
2	1	,638
	3	4,750
	4	3,786
	5	3,813
3	1	2,214
	2	2,285
	4	,728
	5	,757
4	1	2,348
	2	2,419
	3	1,826
	5	,929
5	1	7,063
	2	6,834
	3	6,243
	4	5,317

Based on estimated marginal means

a. Adjustment for multiple comparisons: Bonferroni.

Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.
Pillai's trace	,977	32,227 ^a	4,000	3,000	,008
Wilks' lambda	,023	32,227 ^a	4,000	3,000	,008
Hotelling's trace	42,969	32,227 ^a	4,000	3,000	,008
Roy's largest root	42,969	32,227 ^a	4,000	3,000	,008

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

