```
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SPSS\Beta_IND_ANOVA.xlsx'
  /SHEET=name 'Planilha1'
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EXECUTE.
DATASET NAME Conjunto_de_dados1 WINDOW=FRONT.
GLM Power_BL01 Power_BL02 Power_BL03 Power_BL04 Power_IBOE
  /WSFACTOR=ATIVIDADE 5 Polynomial
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  /EMMEANS=TABLES(ATIVIDADE) COMPARE ADJ(BONFERRONI)
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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	-6,741608	2,8339269	7
Power_BL02	-6,465971	3,3836981	7
Power_BL03	-7,755713	1,9723779	7
Power_BL04	-7,145405	2,3744405	7
Power_IBOE	-6,956947	3,9637581	7

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
ATIVIDADE	Pillai's Trace	,376	,452[b]	4,000	3,000	,771
	Wilks' Lambda	,624	,452[b]	4,000	3,000	,771
	Hotelling's Trace	,603	,452[b]	4,000	3,000	,771
	Roy's Largest Root	,603	,452[b]	4,000	3,000	,771

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	,002	27,382	9	,002	,358

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b] Huynh-Feldt	Lower-bound
ATIVIDADE	,440	,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	6,616	4	1,654	,363
	Greenhouse-Geisser	6,616	1,434	4,615	,363
	Huynh-Feldt	6,616	1,760	3,760	,363
	Lower-bound	6,616	1,000	6,616	,363
Error(ATIVIDADE)	Sphericity Assumed	109,222	24	4,551	
	Greenhouse-Geisser	109,222	8,602	12,698	
	Huynh-Feldt	109,222	10,558	10,345	
	Lower-bound	109,222	6,000	18,204	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.
ATIVIDADE	Sphericity Assumed	,832
	Greenhouse-Geisser	,638
	Huynh-Feldt	,678
	Lower-bound	,569
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	,863	1	,863	,068	,803
	Quadratic	1,489	1	1,489	,966	,364
	Cubic	,915	1	,915	,457	,524
	Order 4	3,349	1	3,349	1,666	,244
Error(ATIVIDADE)	Linear	75,888	6	12,648		
	Quadratic	9,251	6	1,542		
	Cubic	12,020	6	2,003		
	Order 4	12,063	6	2,011		

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	1721,439	1	1721,439	64,920	,000
Error	159,099	6	26,516		

Estimated Marginal Means

ATIVIDADE

Estimates

Measure: MEASURE_1

ATIVIDADE	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	-6,742	1,071	-9,363	-4,121
2	-6,466	1,279	-9,595	-3,337
3	-7,756	,745	-9,580	-5,932
4	-7,145	,897	-9,341	-4,949
5	-6,957	1,498	-10,623	-3,291

Pairwise Comparisons

Measure: MEASURE_1

(I) ATIVIDADE	(J) ATIVIDADE	Mean Difference (I-J)	Std. Error	Sig.[a]	95% Confidence [a]
					Lower Bound
1	2	-,276	,311	1,000	-1,620
	3	1,014	1,003	1,000	-3,317
	4	,404	1,083	1,000	-4,273
	5	,215	1,521	1,000	-6,349
2	1	,276	,311	1,000	-1,069
	3	1,290	1,288	1,000	-4,269
	4	,679	1,369	1,000	-5,230
	5	,491	1,756	1,000	-7,088
3	1	-1,014	1,003	1,000	-5,345
	2	-1,290	1,288	1,000	-6,848
	4	-,610	,414	1,000	-2,398
	5	-,799	,969	1,000	-4,983
4	1	-,404	1,083	1,000	-5,081
	2	-,679	1,369	1,000	-6,588
	3	,610	,414	1,000	-1,177
	5	-,188	,829	1,000	-3,767
5	1	-,215	1,521	1,000	-6,780
	2	-,491	1,756	1,000	-8,070
	3	,799	,969	1,000	-3,386
	4	,188	,829	1,000	-3,390

Pairwise Comparisons

Measure: MEASURE_1

(I) ATIVIDADE	(J) ATIVIDADE	95% Confidence [a] Upper Bound
1	2	1,069
	3	5,345
	4	5,081
	5	6,780
2	1	1,620
	3	6,848
	4	6,588
	5	8,070
3	1	3,317
	2	4,269
	4	1,177
	5	3,386
4	1	4,273
	2	5,230
	3	2,398
	5	3,390
5	1	6,349
	2	7,088
	3	4,983
	4	3,767

Based on estimated marginal means

a. Adjustment for multiple comparisons: Bonferroni.

Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.
Pillai's trace	,376	,452[a]	4,000	3,000	,771
Wilks' lambda	,624	,452[a]	4,000	3,000	,771
Hotelling's trace	,603	,452[a]	4,000	3,000	,771
Roy's largest root	,603	,452[a]	4,000	3,000	,771

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