

```

GLM D10 D15 D20
/WSFACTOR=crecimiento 3 Polynomial
/METHOD=SSTYPE(3)
/EMMEANS=TABLES(crecimiento)
/PRINT=DESCRIPTIVE ETASQ HOMOGENEITY
/CRITERIA=ALPHA(.05)
/WSDESIGN=crecimiento.

```

General Linear Model

Notes

Output Created		09-MAY-2014 03:55:35
Comments		
Input	Data	E:\Untitled2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.
Syntax		GLM D10 D15 D20 /WSFACTOR=crecimiento 3 Polynomial /METHOD=SSTYPE(3) /EMMEANS=TABLES(crecimiento) /PRINT=DESCRIPTIVE ETASQ HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=crecimiento.
Resources	Processor Time	00:00:00,01
	Elapsed Time	00:00:00,05

[DataSet1] E:\Untitled2.sav



Within-Subjects Factors

Measure: MEASURE_1

crecimiento	Dependent Variable
1	D10
2	D15
3	D20

Descriptive Statistics

	Mean	Std. Deviation	N
10 Dias	3,2556	,21279	9
15 Dias	3,6000	,31623	9
20 Dias	4,0111	,35862	9

Multivariate Tests^a

Effect		Value	F	Hypothesis df	Error df	Sig.
crecimiento	Pillai's Trace	,972	123,183 ^b	2,000	7,000	,000
	Wilks' Lambda	,028	123,183 ^b	2,000	7,000	,000
	Hotelling's Trace	35,195	123,183 ^b	2,000	7,000	,000
	Roy's Largest Root	35,195	123,183 ^b	2,000	7,000	,000

Multivariate Tests^a

Effect		Partial Eta Squared
crecimiento	Pillai's Trace	,972
	Wilks' Lambda	,972
	Hotelling's Trace	,972
	Roy's Largest Root	,972

a. Design: Intercept
Within Subjects Design: crecimiento

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
crecimiento	,157	12,953	2	,002	,543

Mauchly's Test of Sphericity^a

Measure: MEASURE_1

Within Subjects Effect	Epsilon ^b	
	Huynh-Feldt	Lower-bound
crecimiento	,562	,500

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

- Design: Intercept
Within Subjects Design: crecimiento
- 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
crecimiento	Sphericity Assumed	2,576	2	1,288	104,180
	Greenhouse-Geisser	2,576	1,085	2,373	104,180
	Huynh-Feldt	2,576	1,123	2,293	104,180
	Lower-bound	2,576	1,000	2,576	104,180
Error(crecimiento)	Sphericity Assumed	,198	16	,012	
	Greenhouse-Geisser	,198	8,682	,023	
	Huynh-Feldt	,198	8,987	,022	
	Lower-bound	,198	8,000	,025	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared
crecimiento	Sphericity Assumed	,000	,929
	Greenhouse-Geisser	,000	,929
	Huynh-Feldt	,000	,929
	Lower-bound	,000	,929
Error(crecimiento)	Sphericity Assumed		
	Greenhouse-Geisser		
	Huynh-Feldt		
	Lower-bound		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	crecimiento	Type III Sum of Squares	df	Mean Square	F	Sig.
crecimiento	Linear	2,569	1	2,569	113,472	,000
	Quadratic	,007	1	,007	3,200	,111
Error(crecimiento)	Linear	,181	8	,023		
	Quadratic	,017	8	,002		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	crecimiento	Partial Eta Squared
crecimiento	Linear	,934
	Quadratic	,286
Error(crecimiento)	Linear	
	Quadratic	

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	354,253	1	354,253	1421,753	,000	,994
Error	1,993	8	,249			

Estimated Marginal Means

crecimiento

Measure: MEASURE_1

crecimiento	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	3,256	,071	3,092	3,419
2	3,600	,105	3,357	3,843
3	4,011	,120	3,735	4,287