Analysis of Distances (mm) -- Univariate Repeated Measures ANOVA

Class Level Information		
Class	**Levels**	**Values**
GENDER	2	F M

Number of Observations Read	27
Number of Observations Used	27

Analysis of Distances (mm) -- Univariate Repeated Measures ANOVA

Repeated Measures Analysis of Variance

Repeated Measures Level Information				
Dependent Variable	age8	age10	age12	age14
Level of age	1	2	3	4

Repeated Measures Analysis of Variance

Analysis of Distances (mm) -- Univariate Repeated Measures ANOVA

Repeated Measures Analysis of Variance
Tests of Hypotheses for Between Subjects Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F
GENDER	1	140.4648569	140.4648569	9.29	0.0054
Error	25	377.9147727	15.1165909		

Analysis of Distances (mm) -- Univariate Repeated Measures ANOVA

Repeated Measures Analysis of Variance
Univariate Tests of Hypotheses for Within Subject Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F	Adj Pr > F G - G	H-F-L
age	3	209.4369739	69.8123246	35.35	<.0001	<.0001	<.0001
age*GENDER	3	13.9925295	4.6641765	2.36	0.0781	0.0878	0.0797
Error(age)	75	148.1278409	1.9750379				

Greenhouse-Geisser Epsilon	0.8672
Huynh-Feldt-Lecoutre Epsilon	0.9769