

Oneway

Descriptives

Preferált

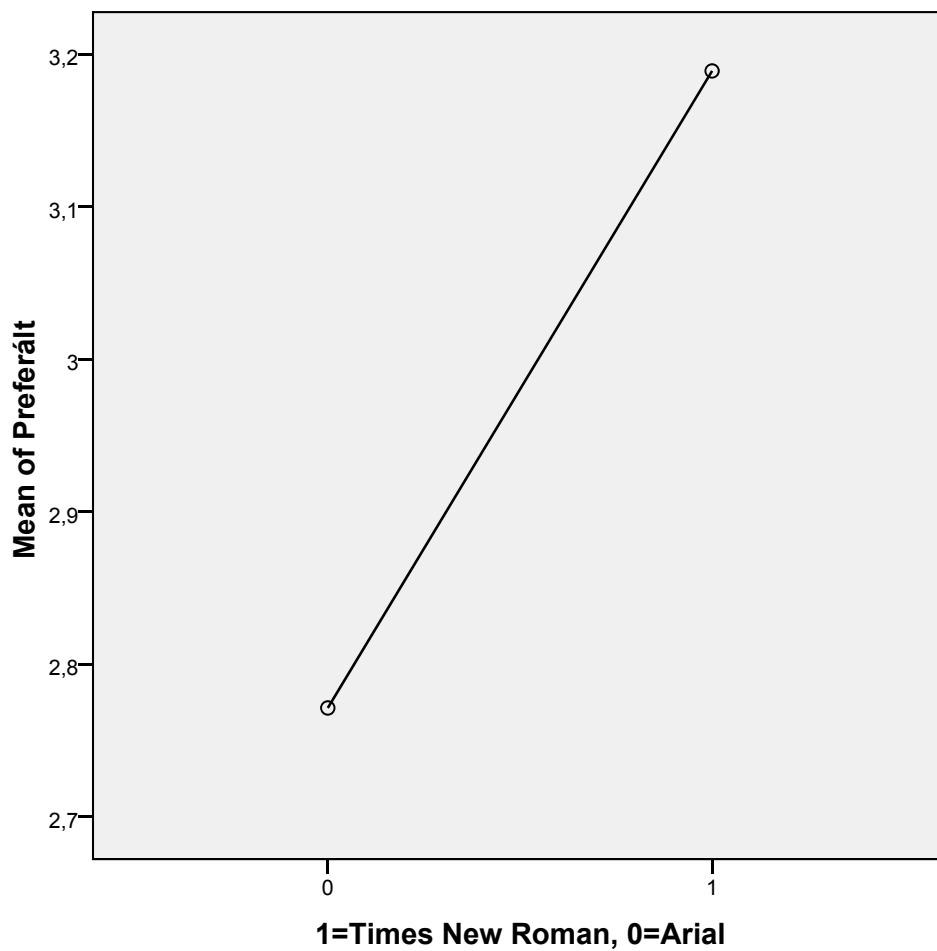
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0	35	2,77	2,377	,402	1,95	3,59	1	10
1	37	3,19	2,846	,468	2,24	4,14	1	11
Total	72	2,99	2,619	,309	2,37	3,60	1	11

ANOVA

Preferált

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3,139	1	3,139	,454	,503
Within Groups	483,847	70	6,912		
Total	486,986	71			

Means Plots



Oneway

Descriptives

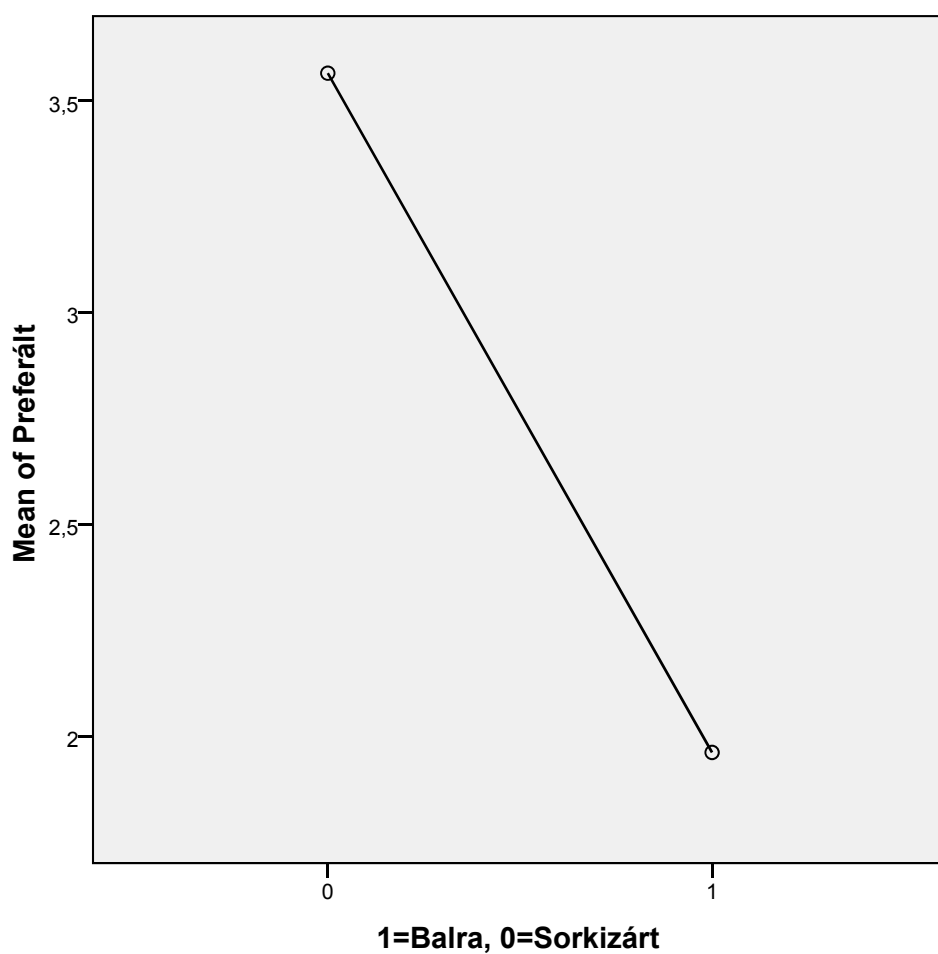
Preferált								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0	46	3,57	2,949	,435	2,69	4,44	1	11
1	26	1,96	1,455	,285	1,37	2,55	1	7
Total	72	2,99	2,619	,309	2,37	3,60	1	11

ANOVA

Preferált

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	42,720	1	42,720	6,731	,012
Within Groups	444,266	70	6,347		
Total	486,986	71			

Means Plots



Oneway

Descriptives

Preferált

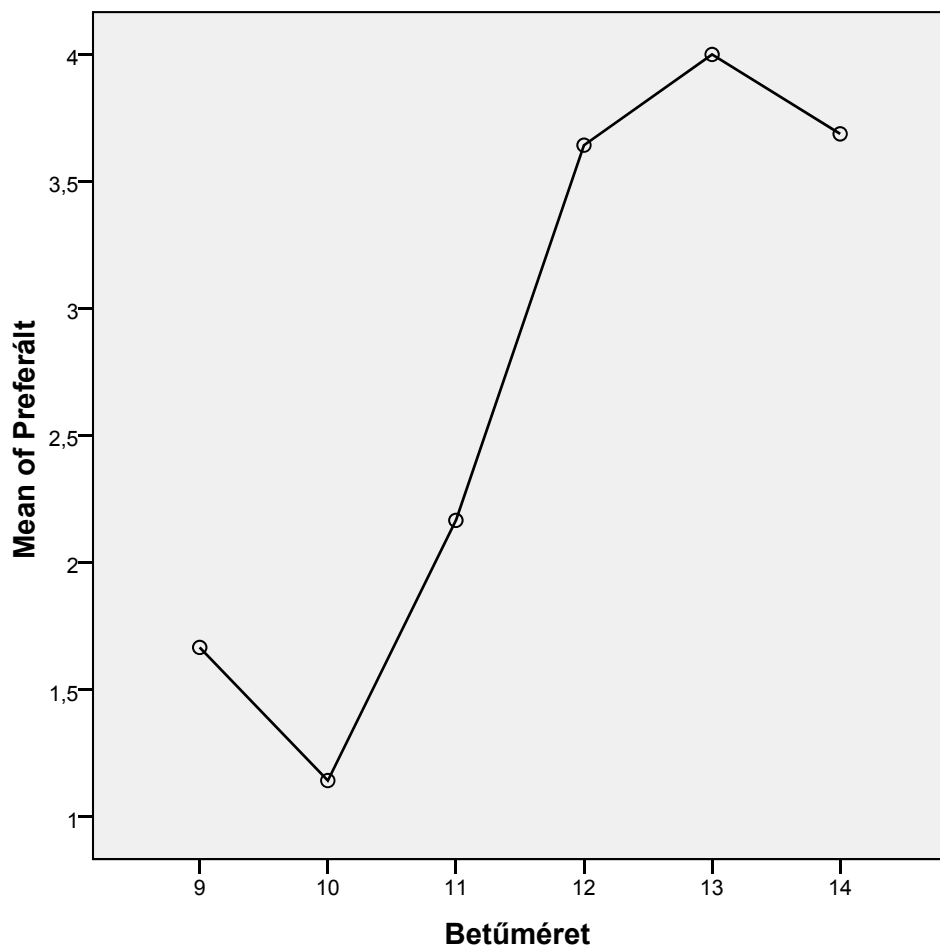
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
9	9	1,67	,707	,236	1,12	2,21	1	3
10	7	1,14	,378	,143	,79	1,49	1	2
11	12	2,17	1,115	,322	1,46	2,87	1	4
12	14	3,64	3,272	,875	1,75	5,53	1	11
13	14	4,00	3,258	,871	2,12	5,88	1	10
14	16	3,69	2,774	,694	2,21	5,17	1	9
Total	72	2,99	2,619	,309	2,37	3,60	1	11

ANOVA

Preferált

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	75,811	5	15,162	2,434	,044
Within Groups	411,176	66	6,230		
Total	486,986	71			

Means Plots



Oneway

Descriptives

Preferált

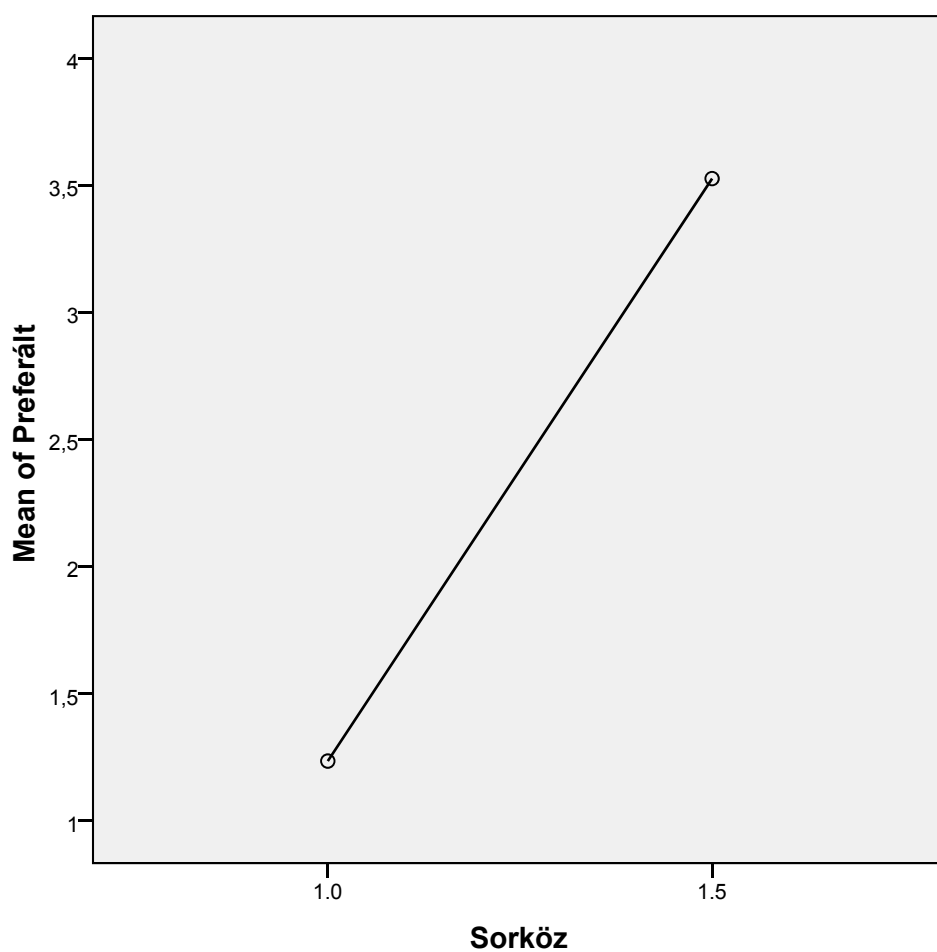
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	17	1,24	,437	,106	1,01	1,46	1	2
1.5	55	3,53	2,775	,374	2,78	4,28	1	11
Total	72	2,99	2,619	,309	2,37	3,60	1	11

ANOVA

Preferált

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	68,218	1	68,218	11,403	,001
Within Groups	418,768	70	5,982		
Total	486,986	71			

Means Plots



Oneway

[DataSet1] C:\Zsolti\HTML\oktatas\km\nappali\08sz03.sav

Descriptives

Preferált

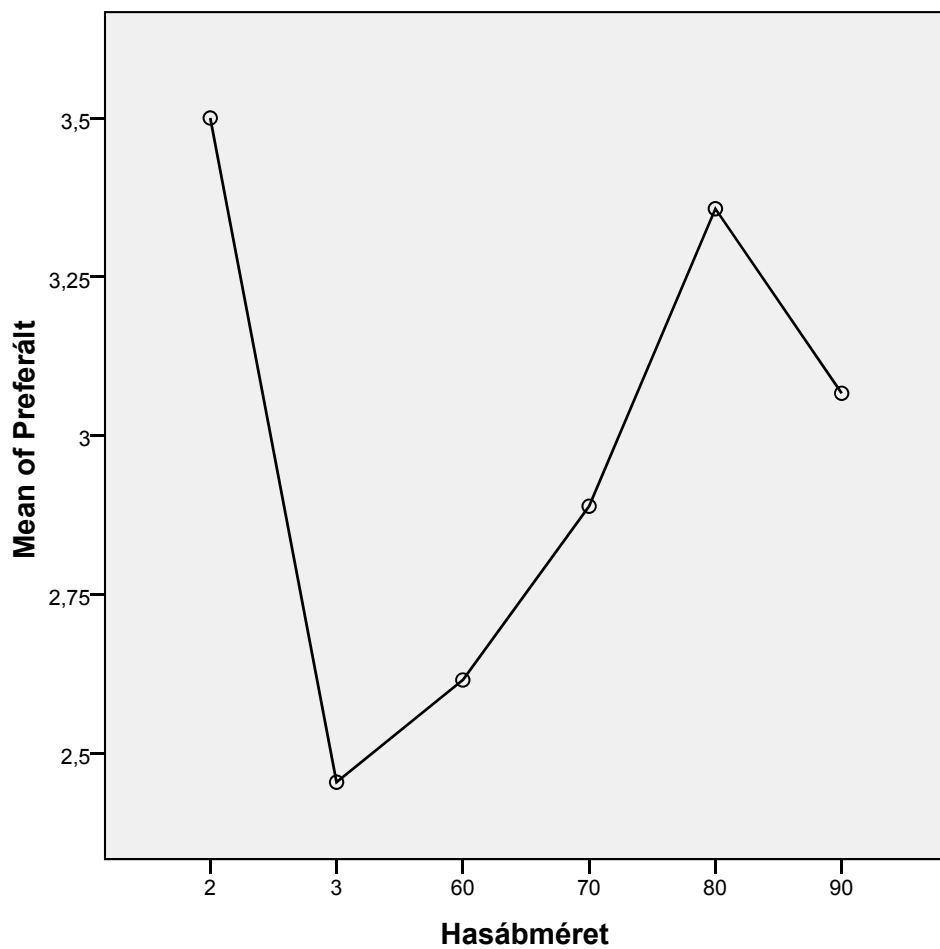
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
2	10	3,50	3,064	,969	1,31	5,69	1	9
3	11	2,45	2,162	,652	1,00	3,91	1	7
60	13	2,62	2,293	,636	1,23	4,00	1	9
70	9	2,89	2,028	,676	1,33	4,45	1	6
80	14	3,36	3,054	,816	1,59	5,12	1	11
90	15	3,07	3,035	,784	1,39	4,75	1	10
Total	72	2,99	2,619	,309	2,37	3,60	1	11

ANOVA

Preferált

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	9,645	5	1,929	,267	,930
Within Groups	477,341	66	7,232		
Total	486,986	71			

Means Plots



Means

[DataSet1] C:\Zsolti\HTML\oktatas\km\nappali\08sz03.sav

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Preferált * 1=Balra, 0=Sorkizárt * Sorköz	72	98,6%	1	1,4%	73	100,0%

Report

Preferált

1=...	So...	Mean	N	Std. Deviation
0	1	1,18	11	,405
	1.5	4,31	35	3,008
	Total	3,57	46	2,949
1	1	1,33	6	,516
	1.5	2,15	20	1,599
	Total	1,96	26	1,455
Total	1	1,24	17	,437
	1.5	3,53	55	2,775
	Total	2,99	72	2,619

ANOVA Table

		Sum of Squares	df	Mean Square
Preferált * 1=Balra, 0=Sorkizárt	Between Groups (Combined)	42,720	1	42,720
	Within Groups	444,266	70	6,347
	Total	486,986	71	

ANOVA Table

		F	Sig.
Preferált * 1=Balra, 0=Sorkizárt	Between Groups (Combined)	6,731	,012
	Within Groups		
	Total		

Measures of Association

	Eta	Eta Squared
Preferált * 1=Balra, 0=Sorkizárt	,296	,088

Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Hasábméret, 1=Balra, 0=Sorkizárt, Sorköz, 1=Times New Roman, 0=Arial, Betűméret ^a	.	Enter
2	.	1=Times New Roman, 0=Arial	Backward (criterion : Probability of F-to- remove ≥ ,100).
3	.	Hasábméret	Backward (criterion : Probability of F-to- remove ≥ ,100).

a. All requested variables entered.

b. Dependent Variable: Preferált

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,673 ^a	,453	,412	2,009
2	,672 ^b	,452	,419	1,996
3	,660 ^c	,435	,410	2,011

a. Predictors: (Constant), Hasábméret, 1=Balra, 0=Sorkizárt, Sorköz, 1=Times New Roman, 0=Arial, Betűméret

b. Predictors: (Constant), Hasábméret, 1=Balra, 0=Sorkizárt, Sorköz, Betűméret

c. Predictors: (Constant), 1=Balra, 0=Sorkizárt, Sorköz, Betűméret

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	220,624	5	44,125	10,933	,000 ^a
	Residual	266,362	66	4,036		
	Total	486,986	71			
2	Regression	220,076	4	55,019	13,811	,000 ^b
	Residual	266,911	67	3,984		
	Total	486,986	71			

a. Predictors: (Constant), Hasábméret, 1=Balra, 0=Sorkizárt, Sorköz, 1=Times New Roman, 0=Arial, Betűméret

b. Predictors: (Constant), Hasábméret, 1=Balra, 0=Sorkizárt, Sorköz, Betűméret

c. Predictors: (Constant), 1=Balra, 0=Sorkizárt, Sorköz, Betűméret

d. Dependent Variable: Preferált

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
3	Regression	212,016	3	70,672	17,477	,000 ^c
	Residual	274,970	68	4,044		
	Total	486,986	71			

a. Predictors: (Constant), Hasábméret, 1=Balra, 0=Sorkizárt, Sorköz, 1=Times New Roman, 0=Arial, Betűméret

b. Predictors: (Constant), Hasábméret, 1=Balra, 0=Sorkizárt, Sorköz, Betűméret

c. Predictors: (Constant), 1=Balra, 0=Sorkizárt, Sorköz, Betűméret

d. Dependent Variable: Preferált

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-13,366	2,615		-5,112	,000
	1=Times New Roman, 0=Arial	-,190	,516	-,037	-,369	,714
	1=Balra, 0=Sorkizárt	-2,113	,509	-,390	-4,152	,000
	Betűméret	,761	,156	,486	4,878	,000
	Sorköz	5,510	1,148	,450	4,801	,000
	Hasábméret	,010	,007	,133	1,429	,158
2	(Constant)	-13,160	2,538		-5,186	,000
	1=Balra, 0=Sorkizárt	-2,141	,500	-,395	-4,281	,000
	Betűméret	,741	,146	,473	5,090	,000
	Sorköz	5,471	1,135	,447	4,819	,000
	Hasábméret	,010	,007	,131	1,422	,160

a. Dependent Variable: Preferált

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
3 (Constant)	-12,033	2,429		-4,954	,000
1=Balra, 0=Sorkizárt	-2,131	,504	-,394	-4,229	,000
Betűméret	,728	,146	,465	4,974	,000
Sorköz	5,151	1,121	,421	4,595	,000

a. Dependent Variable: Preferált

Excluded Variables^c

Model	Beta In	t	Sig.	Partial Correlation	Collinearity Statistics
					Tolerance
2 1=Times New Roman, 0=Arial	-,037 ^a	-,369	,714	-,045	,842
3 1=Times New Roman, 0=Arial	-,030 ^b	-,299	,766	-,037	,843
Hasábméret	,131 ^b	1,422	,160	,171	,959

a. Predictors in the Model: (Constant), Hasábméret, 1=Balra, 0=Sorkizárt, Sorköz, Betűméret

b. Predictors in the Model: (Constant), 1=Balra, 0=Sorkizárt, Sorköz, Betűméret

c. Dependent Variable: Preferált

Discriminant

Analysis Case Processing Summary

Unweighted Cases		N	Percent
Valid		72	98,6
Excluded	Missing or out-of-range group codes	0	,0
	At least one missing discriminating variable	0	,0
	Both missing or out-of-range group codes and at least one missing discriminating variable	1	1,4
	Total	1	1,4
Total		73	100,0

Group Statistics

1=Times New Roman, 0=Arial		Mean	Std. Deviation	Valid N (listwise)	
				Unweighted	Weighted
0	Preferált	2,77	2,377	35	35,000
1	Preferált	3,19	2,846	37	37,000
Total	Preferált	2,99	2,619	72	72,000

Analysis 1

Summary of Canonical Discriminant Functions

Eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	,006 ^a	100,0	100,0	,080

a. First 1 canonical discriminant functions were used in the analysis.

Wilks' Lambda

Test of ...	Wilks' Lambda	Chi-square	df	Sig.
1	,994	,449	1	,503

Standardized Canonical Discriminant Function Coefficients

	Function
	1
Preferált	1,000

Structure Matrix

	Function
	1
Preferált	1,000

Pooled within-groups correlations between discriminating variables and standardized canonical discriminant functions
Variables ordered by absolute size of correlation within function.

Functions at Group Centroids

1=Times New Roman, 0=Arial	Function
	1
0	-,082
1	,077

Unstandardized canonical discriminant functions evaluated at group means

Discriminant

Analysis Case Processing Summary

Unweighted Cases		N	Percent
Valid		72	98,6
Excluded	Missing or out-of-range group codes	0	,0
	At least one missing discriminating variable	0	,0
	Both missing or out-of-range group codes and at least one missing discriminating variable	1	1,4
	Total	1	1,4
Total		73	100,0

Group Statistics

1=Balra, 0=Sorkizárt		Mean	Std. Deviation	Valid N (listwise)	
				Unweighted	Weighted
0	Preferált	3,57	2,949	46	46,000
1	Preferált	1,96	1,455	26	26,000
Total	Preferált	2,99	2,619	72	72,000

Analysis 1

Summary of Canonical Discriminant Functions

Eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	,096 ^a	100,0	100,0	,296

a. First 1 canonical discriminant functions were used in the analysis.

Wilks' Lambda

Test of ...	Wilks' Lambda	Chi-square	df	Sig.
1	,912	6,381	1	,012

Standardized Canonical Discriminant Function Coefficients

	Function
	1
Preferált	1,000

Structure Matrix

	Function
	1
Preferált	1,000

Pooled within-groups correlations between discriminating variables and standardized canonical discriminant functions
Variables ordered by absolute size of correlation within function.

Functions at Group Centroids

	Function
	1
0	,230
1	-,407

Unstandardized canonical discriminant functions evaluated at group means

Discriminant

[DataSet1] C:\Zsolti\HTML\oktatas\km\nappali\08sz03.sav

Analysis Case Processing Summary

Unweighted Cases		N	Percent
Valid		72	98,6
Excluded	Missing or out-of-range group codes	0	,0
	At least one missing discriminating variable	0	,0
	Both missing or out-of-range group codes and at least one missing discriminating variable	1	1,4
	Total	1	1,4
Total		73	100,0

Group Statistics

0=Másfeles sorköz, 1=Szimpla ...		Mean	Std. Deviation	Valid N (listwise)	
				Unweighted	Weighted
0	Preferált	3,53	2,775	55	55,000
1	Preferált	1,24	,437	17	17,000
Total	Preferált	2,99	2,619	72	72,000

Analysis 1

Summary of Canonical Discriminant Functions

Eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	,163 ^a	100,0	100,0	,374

a. First 1 canonical discriminant functions were used in the analysis.

Wilks' Lambda

Test of ...	Wilks' Lambda	Chi-square	df	Sig.
1	,860	10,489	1	,001

Standardized Canonical Discriminant Function Coefficients

	Function
	1
Preferált	1,000

Structure Matrix

	Function
	1
Preferált	1,000

Pooled within-groups correlations between discriminating variables and standardized canonical discriminant functions
Variables ordered by absolute size of correlation within function.

Functions at Group Centroids

0=Má sfe...	Function
	1
0	,221
1	-,716

Unstandardized canonical discriminant functions evaluated at group means