

DISCRIMINANT

```
/GROUPS=DO_CLU4_1(1 4)
/VARIABLES=Dimensão_Financeira2 Dimensão_Não_Financeira2
/ANALYSIS ALL
/METHOD=WILKS
/PIN=.05
/POUT=.10
/PRIORS EQUAL
/HISTORY
/STATISTICS=MEAN STDDEV UNIVF COEFF
/CLASSIFY=NONMISSING POOLED.
```

Discriminant

[DataSet1] C:\Documents and Settings\Pedro\Desktop\Passadas_servidor\Final_Base_Original_vf.sav

Analysis Case Processing Summary

Unweighted Cases		N	Percent
Valid		208	100,0
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	0	,0
	Total	0	,0
Total		208	100,0

Group Statistics

D_Cluster_Des_4		Mean	Std. Deviation	Valid N (listwise)	
				Unweighted	Weighted
1	score_financeira2	,01541	,337101	76	76,000
	score_não_financeira2	,41677	,826032	76	76,000
2	score_financeira2	1,28285	,464480	53	53,000
	score_não_financeira2	,02814	,515878	53	53,000
3	score_financeira2	-,34112	,435597	35	35,000
	score_não_financeira2	-1,15179	,895466	35	35,000
4	score_financeira2	-1,30051	,611443	44	44,000
	score_não_financeira2	,16243	1,129806	44	44,000
Total	score_financeira2	,00000	1,002413	208	208,000
	score_não_financeira2	,00000	1,002413	208	208,000

Tests of Equality of Group Means

	Wilks' Lambda	F	df1	df2	Sig.
score_financeira2	,203	266,621	3	204	,000
score_não_financeira2	,708	28,110	3	204	,000

Analysis 1

Stepwise Statistics

Variables Entered/Removed^{a,b,c,d}

Step	Entered	Wilks' Lambda			
		Statistic	df1	df2	df3
1	score_financeira2	,203	1	3	204,000
2	score_não_financeira2	,143	2	3	204,000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

- Maximum number of steps is 4.
- Maximum significance of F to enter is .05.
- Minimum significance of F to remove is .10.
- F level, tolerance, or VIN insufficient for further computation.

Variables Entered/Removed^{a,b,c,d}

Step	Wilks' Lambda			
	Exact F			
	Statistic	df1	df2	Sig.
1	266,621	3	204,000	,000
2	111,466	6	406,000	,000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

- Maximum number of steps is 4.
- Maximum significance of F to enter is .05.
- Minimum significance of F to remove is .10.
- F level, tolerance, or VIN insufficient for further computation.

Variables in the Analysis

Step		Tolerance	Sig. of F to Remove	Wilks' Lambda
1	score_financeira2	1,000	,000	
2	score_financeira2	,992	,000	,708
	score_não_financeira2	,992	,000	,203

Variables Not in the Analysis

Step		Tolerance	Min. Tolerance	Sig. of F to Enter	Wilks' Lambda
0	score_financeira2	1,000	1,000	,000	,203
	score_não_financeira2	1,000	1,000	,000	,708
1	score_não_financeira2	,992	,992	,000	,143

Wilks' Lambda

Step	Number of Variables	Lambda	df1	df2	df3
1	1	,203	1	3	204
2	2	,143	2	3	204

Wilks' Lambda

Step	Exact F			
	Statistic	df1	df2	Sig.
1	266,621	3	204,000	,000
2	111,466	6	406,000	,000

Summary of Canonical Discriminant Functions

Eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	3,973 ^a	90,7	90,7	,894
2	,409 ^a	9,3	100,0	,539

a. First 2 canonical discriminant functions were used in the analysis.

Wilks' Lambda

Test of Function(s)	Wilks' Lambda	Chi-square	df	Sig.
1 through 2	,143	397,202	6	,000
2	,710	69,963	2	,000

Standardized Canonical Discriminant Function Coefficients

	Function	
	1	2
score_financeira2	1,003	-,035
score_não_financeira2	,122	,996

Structure Matrix

	Function	
	1	2
score_financeira2	,993 [*]	-,121
score_não_financeira2	,035	,999 [*]

Pooled within-groups correlations between discriminating variables and standardized canonical discriminant functions

Variables ordered by absolute size of correlation within function.

*. Largest absolute correlation between each variable and any discriminant function

Functions at Group Centroids

D_Cluster_Des_4	Function	
	1	2
1	,094	,488
2	2,831	-,065
3	-,917	-1,325
4	-2,843	,290

Unstandardized canonical discriminant functions evaluated at group means

Classification Statistics

Prior Probabilities for Groups

D_Cluster_Des_4	Prior	Cases Used in Analysis	
		Unweighted	Weighted
1	,250	76	76,000
2	,250	53	53,000
3	,250	35	35,000
4	,250	44	44,000
Total	1,000	208	208,000

Classification Function Coefficients

	D_Cluster_Des_4			
	1	2	3	4
score_financeira2	,169	6,245	-1,920	-6,288
score_não_financeira2	,586	,330	-1,686	-,068
(Constant)	-1,510	-5,397	-2,685	-5,469

Fisher's linear discriminant functions