

FACTOR

/VARIABLES Objectivos_produtividade Objectivos_venda_produtos_serviços Objectivos_rendibilidade
Objectivos_custos Objectivos_serviço Objectivos_inovação Objectivos_qualidade Objectivos_recursos_hu
manos

/MISSING LISTWISE

/ANALYSIS Objectivos_produtividade Objectivos_venda_produtos_serviços Objectivos_rendibilidade O
bjectivos_custos Objectivos_serviço Objectivos_inovação Objectivos_qualidade Objectivos_recursos_hu
manos

/PRINT INITIAL CORRELATION SIG DET KMO AIC EXTRACTION ROTATION

/CRITERIA FACTORS(3) ITERATE(25)

/EXTRACTION PC

/CRITERIA ITERATE(25)

/ROTATION VARIMAX

/METHOD=CORRELATION.

Factor Analysis

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

Correlation Matrix^a

		obj_prod	obj_vpser	obj_rend	obj_cus	obj_ser	obj_ino
Correlation	obj_prod	1,000	,547	,575	,565	,463	,486
	obj_vpser	,547	1,000	,520	,486	,638	,445
	obj_rend	,575	,520	1,000	,626	,534	,458
	obj_cus	,565	,486	,626	1,000	,509	,390
	obj_ser	,463	,638	,534	,509	1,000	,538
	obj_ino	,486	,445	,458	,390	,538	1,000
	obj_qua	,460	,474	,566	,404	,603	,602
	obj_rhum	,490	,519	,538	,520	,558	,485
Sig. (1-tailed)	obj_prod		,000	,000	,000	,000	,000
	obj_vpser	,000		,000	,000	,000	,000
	obj_rend	,000	,000		,000	,000	,000
	obj_cus	,000	,000	,000		,000	,000
	obj_ser	,000	,000	,000	,000		,000
	obj_ino	,000	,000	,000	,000	,000	
	obj_qua	,000	,000	,000	,000	,000	,000
	obj_rhum	,000	,000	,000	,000	,000	,000

a. Determinant = ,018

Correlation Matrix^a

		obj_qua	obj_rhum
Correlation	obj_prod	,460	,490
	obj_vpser	,474	,519
	obj_rend	,566	,538
	obj_cus	,404	,520
	obj_ser	,603	,558
	obj_ino	,602	,485
	obj_qua	1,000	,587
	obj_rhum	,587	1,000
Sig. (1-tailed)	obj_prod	,000	,000
	obj_vpser	,000	,000
	obj_rend	,000	,000
	obj_cus	,000	,000
	obj_ser	,000	,000
	obj_ino	,000	,000
	obj_qua	,000	,000
	obj_rhum	,000	,000

a. Determinant = ,018

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,898
Bartlett's Test of Sphericity	Approx. Chi-Square	813,671
	df	28
	Sig.	,000

Anti-image Matrices

		obj_prod	obj_vpser	obj_rend	obj_cus	obj_ser
Anti-image Covariance	obj_prod	,516	-,120	-,090	-,121	,032
	obj_vpser	-,120	,494	-,041	-,017	-,174
	obj_rend	-,090	-,041	,450	-,164	-,020
	obj_cus	-,121	-,017	-,164	,501	-,070
	obj_ser	,032	-,174	-,020	-,070	,433
	obj_ino	-,100	-,008	-,001	,002	-,081
	obj_qua	-,014	,008	-,109	,056	-,106
	obj_rhum	-,034	-,060	-,035	-,090	-,051
Anti-image Correlation	obj_prod	,905 ^a	-,238	-,188	-,238	,068
	obj_vpser	-,238	,896 ^a	-,087	-,034	-,375
	obj_rend	-,188	-,087	,901 ^a	-,346	-,046
	obj_cus	-,238	-,034	-,346	,879 ^a	-,151
	obj_ser	,068	-,375	-,046	-,151	,888 ^a
	obj_ino	-,187	-,016	-,003	,003	-,165
	obj_qua	-,030	,018	-,243	,119	-,240
	obj_rhum	-,065	-,120	-,073	-,177	-,109

a. Measures of Sampling Adequacy(MSA)

Anti-image Matrices

		obj_ino	obj_qua	obj_rhum
Anti-image Covariance	obj_prod	-,100	-,014	-,034
	obj_vpser	-,008	,008	-,060
	obj_rend	-,001	-,109	-,035
	obj_cus	,002	,056	-,090
	obj_ser	-,081	-,106	-,051
	obj_ino	,553	-,156	-,037
	obj_qua	-,156	,448	-,121
	obj_rhum	-,037	-,121	,513
Anti-image Correlation	obj_prod	-,187	-,030	-,065
	obj_vpser	-,016	,018	-,120
	obj_rend	-,003	-,243	-,073
	obj_cus	,003	,119	-,177
	obj_ser	-,165	-,240	-,109
	obj_ino	,910 ^a	-,314	-,070
	obj_qua	-,314	,871 ^a	-,253
	obj_rhum	-,070	-,253	,935 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
obj_prod	1,000	,679
obj_vpser	1,000	,864
obj_rend	1,000	,728
obj_cus	1,000	,786
obj_ser	1,000	,798
obj_ino	1,000	,765
obj_qua	1,000	,788
obj_rhum	1,000	,601

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	4,651	58,134	58,134	4,651	58,134	58,134
2	,776	9,697	67,831	,776	9,697	67,831
3	,584	7,300	75,131	,584	7,300	75,131
4	,535	6,692	81,823			
5	,444	5,547	87,370			
6	,413	5,158	92,528			
7	,322	4,019	96,547			
8	,276	3,453	100,000			

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	2,259	28,236	28,236
2	2,061	25,757	53,993
3	1,691	21,138	75,131
4			
5			
6			
7			
8			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component		
	1	2	3
obj_prod	,750	,301	,161
obj_vpser	,760	,074	-,530
obj_rend	,793	,243	,203
obj_cus	,736	,481	,114
obj_ser	,798	-,183	-,359
obj_ino	,718	-,428	,259
obj_qua	,772	-,407	,165
obj_rhum	,771	-,080	,013

Extraction Method: Principal Component Analysis.

a. 3 components extracted.

Rotated Component Matrix^a

	Component		
	1	2	3
obj_prod	,734	,287	,239
obj_vpser	,345	,179	,844
obj_rend	,734	,370	,229
obj_cus	,836	,133	,263
obj_ser	,246	,452	,731
obj_ino	,235	,825	,175
obj_qua	,251	,804	,282
obj_rhum	,429	,511	,395

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 5 iterations.

Component Transformation Matrix

Component	1	2	3
1	,623	,583	,522
2	,704	-,709	-,049
3	,341	,397	-,852

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.