

## Apêndice Online

### ##PCA 2018

```
> pca2018
Principal Components Analysis
Call: psych::principal(r = ESEB2018[, 1:3])
Standardized loadings (pattern matrix) based upon correlation matrix
```

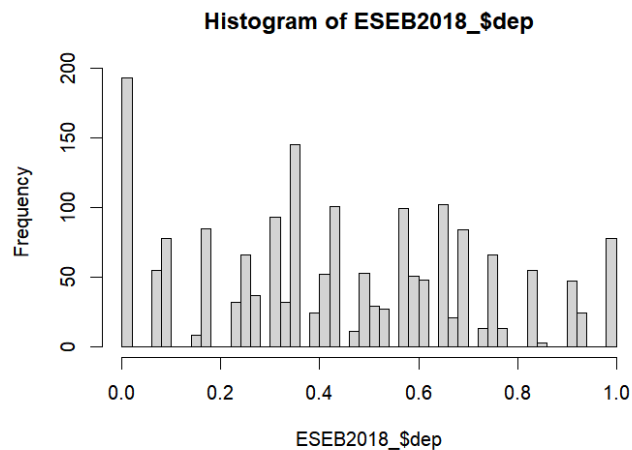
|             | PC1  | h2   | u2   | com |
|-------------|------|------|------|-----|
| minoria     | 0.69 | 0.48 | 0.52 | 1   |
| justica     | 0.61 | 0.37 | 0.63 | 1   |
| lider_forte | 0.71 | 0.51 | 0.49 | 1   |

```
PC1
SS loadings    1.36
Proportion var 0.45

Mean item complexity = 1
Test of the hypothesis that 1 component is sufficient.
```

### ##Histogramas factor scores 2018 – rescalonado entre 0 e 1



### ## Descritivas factor

#### scores 2018 – rescalonado entre 0 e 1

```
> summary(ESEB2018_$dep)#appendix
```

| Min.   | 1st Qu. | Median | Mean   | 3rd Qu. | Max.   |
|--------|---------|--------|--------|---------|--------|
| 0.0000 | 0.2480  | 0.4218 | 0.4378 | 0.6543  | 1.0000 |

### ##PCA 2022

```
> pca2022<- psych::principal(x04810[,1:3])
> pca2022#appendix
Principal Components Analysis
Call: psych::principal(r = x04810[, 1:3])
Standardized loadings (pattern matrix) based upon correlation matrix
```

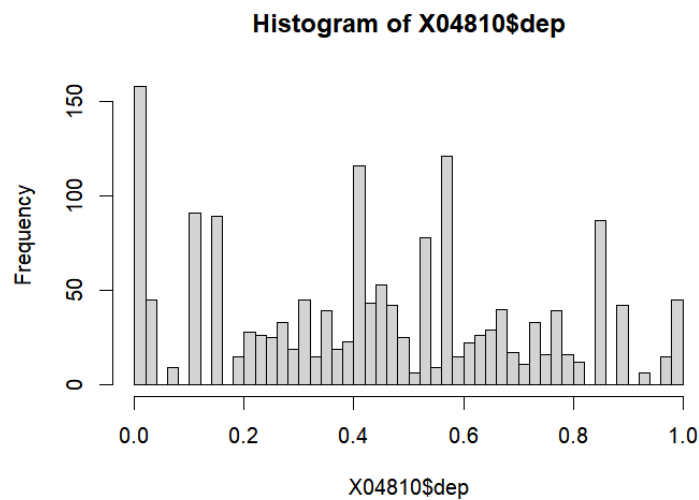
|             | PC1   | h2    | u2   | com |
|-------------|-------|-------|------|-----|
| minoria     | 0.79  | 0.622 | 0.38 | 1   |
| justica     | -0.28 | 0.079 | 0.92 | 1   |
| lider_forte | 0.75  | 0.565 | 0.43 | 1   |

```
PC1
SS loadings    1.27
Proportion var 0.42

Mean item complexity = 1
Test of the hypothesis that 1 component is sufficient.
```

##Histogramas factor scores 2022 – rescalonado entre 0 e 1



## Descritivas factor scores 2022 – rescalonado entre 0 e 1

```
> summary(x04810$dep)#appendix
  Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
0.0000 0.2079  0.4316  0.4376  0.6325  1.0000
```

# Modelos de regressão completos

|                                       | y                  | y                  | y                  |
|---------------------------------------|--------------------|--------------------|--------------------|
| Predictors                            | Odds Ratios        | Odds Ratios        | Odds Ratios        |
| (Intercept)                           | 1.05<br>(0.33)     | 2.33 **<br>(0.86)  | 1.51<br>(0.54)     |
| turno2 [Branco/Nulo/NaoSabe/NaoVotou] | 0.87<br>(0.12)     | 0.65 ***<br>(0.11) |                    |
| turno2 [Haddad2018]                   | 0.72 **<br>(0.10)  |                    |                    |
| faixa renda                           | 0.88 **<br>(0.05)  | 0.85 ***<br>(0.04) | 0.85 ***<br>(0.04) |
| idade                                 | 1.04<br>(0.04)     | 1.03<br>(0.04)     | 1.05<br>(0.04)     |
| Mulher                                | 0.86<br>(0.10)     | 0.80 *<br>(0.10)   | 0.81 *<br>(0.10)   |
| raca brancaTRUE                       | 1.01<br>(0.11)     | 0.72 **<br>(0.10)  | 0.72 **<br>(0.10)  |
| escolaridade                          | 0.87 ***<br>(0.02) | 0.84 ***<br>(0.03) | 0.84 ***<br>(0.03) |
| turno2 [Lula2022]                     |                    | 0.84<br>(0.11)     |                    |

|                                         |       |       |          |
|-----------------------------------------|-------|-------|----------|
| aprovacao bolsonaro22 recod [Bom/Ótimo] |       |       | 1.40 *** |
|                                         |       |       | (0.18)   |
| aprovacao bolsonaro22 recod [Regular]   |       |       | 1.21     |
|                                         |       |       | (0.24)   |
| Observations                            | 1825  | 1643  | 1643     |
| R <sup>2</sup> Tjur                     | 0.031 | 0.059 | 0.059    |
| * p<0.1    ** p<0.05    *** p<0.01      |       |       |          |

#

# Gráficos com o método LOESS, interagindo avaliação da gestão e variáveis de controle.

