Cluster For ALL

Cluster sizes:

[1] "568 602 216 69"

Data means:

Program.Binary

0.8474227

Gender.Binary

0.3312715

Age.at.Term

26.7965636

No.of..years.of.work.experience.after.undergraduate.degree.

3.8054983

BinaryUSCitizen

0.1333333

TitleLevel

1.5120275

Cluster centers:

Program.Binary Gender.Binary Age.at.Term

1 0.8309859 0.2781690 27.05810

2 0.9767442 0.4202658 23.10631

3 0.6527778 0.2638889 32.20370

4 0.4637681 0.2028986 39.91304

No.of..years.of.work.experience.after.undergraduate.degree. BinaryUSCitizen

1 3.8538732 0.14788732

2 0.6727575 0.04651163

3 8.2407407 0.25925926

4 16.8550725 0.37681159

TitleLevel

1 1.765845

2 1.166113

3 1.736111

4 1.739130

Within cluster sum of squares:

[1] 2505.213 1614.163 2040.875 1935.855

Time taken: 0.03 secs

Rattle timestamp: 2018-07-12 11:53:45 Samtha Reddy

Cluster For Full Time

Cluster sizes:

[1] "492 425 246 70"

Data means:

Gender.Binary

0.35198702

Age.at.Term

26.00648824

No.of..years.of.work.experience.after.undergraduate.degree.

3.11759935

BinaryUSCitizen

0.04136253

TitleLevel

1.44687753

Cluster centers:

Gender.Binary Age.at.Term

1 0.4349593 22.75407

2 0.2964706 25.87765

3 0.3048780 29.78455

4 0.2714286 36.37143

No.of..years.of.work.experience.after.undergraduate.degree. BinaryUSCitizen

1 0.3800813 0.04268293

2 3.0400000 0.04000000

3 5.9227642 0.03658537

4 12.9714286 0.05714286

TitleLevel

1 1.087398

2 1.734118

3 1.662602

4 1.471429

Within cluster sum of squares:

[1] 835.4309 1141.8776 1464.9146 1567.3429

Time taken: 0.13 secs

Rattle timestamp: 2018-07-13 12:46:57 Samtha Reddy

======================================================================

Cluster for PART Time

Cluster sizes:

[1] "108 13 35 66"

Data means:

Gender.Binary

0.2162162

Age.at.Term

31.1846847

No.of..years.of.work.experience.after.undergraduate.degree.

7.6261261

BinaryUSCitizen

0.6441441

TitleLevel

1.8738739

Cluster centers:

Gender.Binary Age.at.Term

1 0.2314815 26.93519

2 0.1538462 45.53846

3 0.1428571 37.45714

4 0.2424242 31.98485

No.of..years.of.work.experience.after.undergraduate.degree. BinaryUSCitizen

1 3.712963 0.6666667

2 22.076923 0.6153846

3 14.142857 0.7142857

4 7.727273 0.5757576

TitleLevel

1 1.861111

2 1.769231

3 1.971429

4 1.863636

Within cluster sum of squares:

[1] 580.7778 267.2308 353.3714 540.0909

Time taken: 0.02 secs

Rattle timestamp: 2018-07-13 12:35:40 Samtha Reddy

NEW TITLE LEVELS:

TitleLevel

1 1.5697479

2 0.3513043

3 1.4722222

4 1.5507246