

Descriptive Statistics

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##          x freq
## 1 Female  131
## 2   Male  272

## Loading required package: R6

## [1] "=====FR1 or Assistant Professo=====

##      var   cat  n n_total percent      se  t_crit      lcl      ucl
## 1 Gender Female 37      95 38.94737 5.029529 1.985523 29.53591 49.26121
## 2 Gender   Male 58      95 61.05263 5.029529 1.985523 50.73879 70.46409

## [1] "=====FR2 or Associate Professor=====

##      var   cat  n n_total percent      se  t_crit      lcl      ucl
## 1 Gender Female 45     113 39.82301 4.625655 1.981372 31.10328 49.24018
## 2 Gender   Male 68     113 60.17699 4.625655 1.981372 50.75982 68.89672

## [1] "=====FR3 or Professor=====

##      var   cat  n n_total percent      se  t_crit      lcl      ucl
## 1 Gender Female 49     195 25.12821 3.114146 1.972268 19.49372 31.74902
## 2 Gender   Male 146    195 74.87179 3.114146 1.972268 68.25098 80.50628

## [1] "===== Faculty Rank ====="
##   var cat  n n_total percent      se  t_crit      lcl      ucl
## 1  FR FR1  95     403 23.5732 2.116991 1.965883 19.66724 27.98466
## 2  FR FR2 113     403 28.0397 2.240372 1.965883 23.85271 32.64656
## 3  FR FR3 195     403 48.3871 2.492476 1.965883 43.51820 53.28681
## [1] "===== Gender ====="
##      var   cat  n n_total percent      se  t_crit      lcl      ucl
## 1 Gender Female 131     403 32.5062 2.336157 1.965883 28.09137 37.25540
## 2 Gender   Male 272     403 67.4938 2.336157 1.965883 62.74460 71.90863
## [1] "===== Disciplinary Distribution ====="
##      var   cat  n n_total percent      se  t_crit      lcl      ucl
## 1 Disciplines BEHAV 41     403 10.17370 1.507746 1.965883  7.56891
## 2 Disciplines  BIO  64     403 15.88089 1.822937 1.965883 12.61564
## 3 Disciplines  CIS  73     403 18.11414 1.920880 1.965883 14.63879
## 4 Disciplines  ENG 115     403 28.53598 2.252304 1.965883 24.32118
## 5 Disciplines  NAT 110     403 27.29529 2.221836 1.965883 23.15122
##      ucl
## 1 13.54355
## 2 19.79979
## 3 22.20000
## 4 33.16114
## 5 31.87347
## [1] "===== Geographic Distribution ====="
##      var   cat  n n_total percent      se  t_crit      lcl      ucl
## 1 State   East  71     403 17.61787 1.900116 1.965883 14.18728 21.66852
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## 2 State Midwest 81      403 20.09926 1.998722 1.965883 16.45479 24.31598
## 3 State   South 176      403 43.67246 2.473724 1.965883 38.88487 48.58093
## 4 State    West  75      403 18.61042 1.941107 1.965883 15.09132 22.73046
## [1] "===== Weekly Workload [hrs] ====="
##      var   cat   n n_total   percent      se  t_crit      lcl
## 1 TW_W_H < 30    4      403  0.9925558 0.4944227 1.965883  0.3714643
## 2 TW_W_H > 50 231      403 57.3200993 2.4669034 1.965883 52.4153351
## 3 TW_W_H 30-40  29      403  7.1960298 1.2888926 1.965883  5.0384420
## 4 TW_W_H 40-50 139      403 34.4913151 2.3707802 1.965883 29.9905657
##      ucl
## 1  2.624759
## 2 62.085005
## 3 10.178518
## 4 39.288455
## [1] "===== Research Load [%] ====="
##      var   cat   n n_total   percent      se  t_crit      lcl      ucl
## 1 TWR  0-20 56      403 13.895782 1.725205 1.965883 10.83765188 17.646061
## 2 TWR   30 83      403 20.595533 2.016954 1.965883 16.91114280 24.842633
## 3 TWR   40 90      403 22.332506 2.077186 1.965883 18.51526045 26.679074
## 4 TWR   50 92      403 22.828784 2.093418 1.965883 18.97545596 27.201903
## 5 TWR   60 53      403 13.151365 1.685598 1.965883 10.17653895 16.832834
## 6 TWR 70-90 28      403  6.947891 1.268167 1.965883  4.83221084  9.893578
## 7 TWR  100  1      403  0.248139 0.248139 1.965883  0.03465195  1.753822
## [1] "===== Funding Coverage [%] ====="
##      var   cat   n n_total   percent      se  t_crit      lcl      ucl
## 1 EG   1-25 54      403 13.399504 1.698993 1.965883 10.396544 17.10427
## 2 EG   25-50 46      403 11.414392 1.585970 1.965883  8.647628 14.92177
## 3 EG   50-75 74      403 18.362283 1.931060 1.965883 14.864925 22.46535
## 4 EG   75-100 102      403 25.310174 2.168529 1.965883 21.288074 29.80445
## 5 EG      FF 91      403 22.580645 2.085355 1.965883 18.745257 26.94059
## 6 EG      NF 36      403  8.933002 1.422546 1.965883  6.503334 12.15242

```