

# Descriptive Statistics

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## Loading required package: R6

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

##      var      cat      n n_total percent      se      t_crit      lcl      ucl
## 1 Gender Female 32      87 36.78161 5.199815 1.987934 27.16747 47.57559
## 2 Gender   Male 55      87 63.21839 5.199815 1.987934 52.42441 72.83253

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

##      var      cat      n n_total percent      se      t_crit      lcl      ucl
## 1 Gender Female 41     103 39.80583 4.846748 1.983495 30.68728 49.69140
## 2 Gender   Male 62     103 60.19417 4.846748 1.983495 50.30860 69.31272

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

##      var      cat      n n_total percent      se      t_crit      lcl      ucl
## 1 Gender Female 42     179 23.46369 3.176303 1.973381 17.77968 30.29528
## 2 Gender   Male 137     179 76.53631 3.176303 1.973381 69.70472 82.22032

## [1] "=====Disciplinary Distribution ===== "
##      var      cat      n n_total percent      se      t_crit      lcl
## 1 Disciplines BEHAV 38     369 10.29810 1.584366 1.966431 7.573206
## 2 Disciplines BIO 58     369 15.71816 1.897335 1.966431 12.336047
## 3 Disciplines CIS 66     369 17.88618 1.997759 1.966431 14.288206
## 4 Disciplines ENG 101     369 27.37127 2.324223 1.966431 23.044965
## 5 Disciplines NAT 106     369 28.72629 2.358742 1.966431 24.319209
##      ucl
## 1 13.85645
## 2 19.81790
## 3 22.15597
## 4 32.17025
## 5 33.57767

## [1] "=====Geographic Distribution ===== "
##      var      cat      n n_total percent      se      t_crit      lcl      ucl
## 1 State   East 60     369 16.26016 1.923555 1.966431 12.82196 20.40453
## 2 State Midwest 68     369 18.42818 2.021098 1.966431 14.77962 22.73714
## 3 State  South 169     369 45.79946 2.597216 1.966431 40.75361 50.93297
## 4 State   West 72     369 19.51220 2.065828 1.966431 15.76617 23.89579

## [1] "=====Weekly Workload [hrs] ===== "
##      var      cat      n n_total percent      se      t_crit      lcl
## 1 TW_W_H < 30 4     369 1.084011 0.5397916 1.966431 0.4055839
## 2 TW_W_H > 50 210     369 56.910569 2.5814156 1.966431 51.7792997
## 3 TW_W_H 30-40 26     369 7.046070 1.3340849 1.966431 4.8329561
## 4 TW_W_H 40-50 129     369 34.959350 2.4857085 1.966431 30.2420521
##      ucl
## 1 2.864614
## 2 61.897611
## 3 10.164377
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## 4 39.990641
## [1] "===== Research Load [%] ====="
##   var   cat   n n_total   percent      se  t_crit      lcl      ucl
## 1 TWR  0-20 52      369 14.09214 1.813765 1.966431 10.887641 18.04878
## 2 TWR   30 78      369 21.13821 2.128352 1.966431 17.254735 25.62505
## 3 TWR   40 80      369 21.68022 2.148046 1.966431 17.753124 26.19929
## 4 TWR   50 83      369 22.49322 2.176566 1.966431 18.502665 27.05869
## 5 TWR   60 50      369 13.55014 1.784145 1.966431 10.408190 17.45575
## 6 TWR 70-90 26      369  7.04607 1.334085 1.966431  4.832956 10.16438
## [1] "===== Funding Coverage [%] ====="
##   var   cat   n n_total   percent      se  t_crit      lcl      ucl
## 1 EG   1-25 46      369 12.466125 1.721987 1.966431  9.454816 16.26424
## 2 EG   25-50 42      369 11.382114 1.655573 1.966431  8.509494 15.06479
## 3 EG   50-75 72      369 19.512195 2.065828 1.966431 15.766165 23.89579
## 4 EG   75-100 91      369 24.661247 2.246947 1.966431 20.512326 29.33960
## 5 EG      FF 85      369 23.035230 2.194918 1.966431 19.003626 27.63037
## 6 EG      NF 33      369  8.943089 1.487566 1.966431  6.417476 12.33169

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