

Feb 21 Grades

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Practice Problems

The statistical analysis of the Practice Problem grades is shown below.

```
library(readxl)
feb21Grades <- read_excel("feb21Grades.xlsx")
library(psych)
describe(feb21Grades$`Practice Problem Average`)

##      vars   n  mean    sd median trimmed   mad min max range  skew kurtosis
## X1      1 60 66.19 35.69  71.67   70.24 42.01    0 100   100 -0.67   -0.97
##      4.61

stem(feb21Grades$`Practice Problem Average`)

##
## The decimal point is 1 digit(s) to the right of the |
##
##  0 | 000000043
##  2 | 133333
##  4 | 22608
##  6 | 222224777779
##  8 | 08222666
## 10 | 00000000000000000000
```

Quiz

The statistical analysis of the Online Quiz grades is shown below.

```
describe(feb21Grades$`Quiz Average`)
```

```
##      vars  n  mean      sd median trimmed   mad min max range  skew kurtosis
se
## X1      1 60 76.04 28.96   87.5   80.73 18.53    0 100   100 -1.11     0.21
3.74
```

```
stem(feb21Grades$`Quiz Average`)
```

```
##
## The decimal point is 1 digit(s) to the right of the |
##
## 0 | 000
## 2 | 5588888
## 4 | 00000
## 6 | 33335555
## 8 | 888888888888
## 10 | 000000000000000000000000
```

Attendance

The statistical analysis of the Attendance grades is shown below.

```
describe(feb21Grades$`Attendance Average`)

##      vars   n mean    sd median trimmed mad min max range  skew kurtosis
se
## X1       1 60 76.81 30.61     100    82.47    0   0 100    100 -1.14      0.26
3.95

stem(feb21Grades$`Attendance Average`)

##
## The decimal point is 1 digit(s) to the right of the |
##
##  0 | 0000
##  2 | 553
##  4 | 0000000000
##  6 | 5555555555
##  8 |
## 10 | 00000000000000000000000000000000
```