



AME University
2nd semester, 2018-19
EDUC 309
Educational Statistics

2. Assignment

Sebastian Stüwe*

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Descriptive statistics

Answer the following questions:

1. Where do we as professionals in the education sector use statistics in our line of work?
2. Calculate the mean \bar{x} for the following vector of five individual observations $v_x = (4, 2, 3, 4, 2)$. Describe your calculation in words.
3. Calculate the median M_v for the same data. Describe your calculation in words.
4. Think: Which of the two: \bar{x} or M_v , is more stable to changes of individual observations? Why?

Submit your assignment either on paper at the beginning of the next class or send it to the course email before the next class.

*AME University, Monrovia, Liberia, sebastian.stuewe@gmail.com