

C. Police Academy

Recruits for a police academy were required to undergo a test that measures their exercise capacity. The exercise capacity (measured in minutes) was obtained for each of the 20 recruits.

25	30	30	30	30
26	29	31	34	33
27	33	32	34	27
25	31	32	32	30

Find the following:

- a) mean
- b) median
- c) range
- d) variance
- e) standard deviation

Use R to solve this problem. Include in your answer the R-commands used to arrive at the solutions/results.

Data found here:

<http://dcs.adnu.edu.ph/~neithan/xiphias/inputfiles/policeAcademy.csv>