

April 27th Work

Find the mean, five number summary, and standard deviation for each data set. Then create a box and whisker plot for each data set.

1) Hours Slept

- 6.75 7.5 5.25 6.25 6.75
- 5.5 6.75 7.25 8.25 8.25
- 6.25 7.25 7.75 7.25 7.75
- 10.25 8.75

2) Life Expectancy

State	Years
District of Columbia	77.9
Wyoming	78.4
Georgia	80.1
West Virginia	74.1

State	Years
Colorado	80.9
California	80.9
South Dakota	74.3
Kentucky	74.7

State	Years
Tennessee	77.9
Missouri	75.9
New Mexico	77.7

State	Years
Oklahoma	78.2
Maryland	81
Minnesota	80.3

State	Years
Arkansas	74.2
Washington	80.3
Maine	79.1

3) Minutes to Run 5km

- 32.3 34.7 28.7 29 24.9
- 22.3 42.7 30.1 31 41.8
- 23.1 24 37.3 35.6 29.6
- 36.1 26.6

4)

Life Expectancy

Country	Years
Uganda	56
Honduras	74
Croatia	77.5
Pakistan	67
Morocco	72.51

Country	Years
Suriname	74.5
Vanuatu	72
Cambodia	66
Andorra	84.2

Country	Years
Tunisia	74.6
St. Vincent & the Grenadines	76
Rep. of Congo	58
Iran	73.5

Country	Years
Hungary	75
Botswana	66
Kazakhstan	68
Mozambique	52.5

5) Hits in a Round of Hacky Sack

4 5 3 10 6 4 1
 3 8 5 13 4 12 13
 8

6)

Average Time to Maturity

Plant	Days
Swiss Chard	60
Okra	55
Purple King Bean	75
Kentucky Wonder Bean	65
Radish	22

Plant	Days
Beet	59
Scallion	120
Grape Tomato	65
Pumpkin	120

Plant	Days
Corn (Golden Bantam)	80
Tomatillo	100
Garlic	120
Arugula	35

Plant	Days
Turnip	55
Kale	60
Cherry Tomato	65
Spinach	44