In lab2 I calculated the current mean: 16.025 current median: 15 current var: 17.39 current std: 4.17 current mad: 2.00. And I also got the new mean: 30.48 new median: 32 new var: 36.83 new std: 6.06 new mad: 4.0 respectively from "salaries" exercise. And I did the "bootstrap" exercise to get the current data standard is 4.17. the lower is 3.37 the upper is 4.85. For new data, standard is 6.06 the lower is 5.14 and the upper is 6.88. so they are comparable.