Threaded Discussions: Statistics

Name of the Writer

Name of the Student

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***Example from Daily Life***

If a closer look is taken at our daily lives, we can find that statistics play a major role in our lives. They help us in identifying and correcting different problem areas. They are also useful in analyzing the efficiency of a certain person, product or a machine. If I were to give an example of using statistics in would be when I had to choose a tutor for myself in order to improve my mathematical skills. In order to do that, I would have researched several tutors and found out the average number of students they have and what the clearance rate of their students is. Then I would have combined the data I found and made a decision on which tutor would be the best for me statistically. The calculations are as follows:

Tutors Number of Students `Pass rate

A 10 30%

B 8 50%

C 15 40%

If we were to statistically look at the data above the best choice of tutor would be Tutor C. This is because even if his pass rate is lower than be but his sample size is also bigger making him more qualified as he is able to handle students of a higher number with good results.

***Respond to Students:***

*Rebecca Brannon*

I found your example really informative and has made me understand the reasoning behind my recent marks.

*Scott Manuel*

Your calculations provide a clear representation of how statistics is useful in our daily life but if you had related this case to you personally it would have made it even better.