

Short Communication about Qualitative and Quantitative Knowledge

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ABSTRACT

About a process capability, one has to know a control limit can be only at one side within three standard deviations of the mean in the direction mean plus three standard deviations.

Originally the theory was designed for the manufacture of spare parts (for their dimensioning).

The analysis of causes of problems can be qualitative while the solutions are quantitative.

From climate change, the new maximum and minimum of temperature is 3 degrees Celsius higher and lower in a few decades.

It has important consequences on the peak load of electricity demand because of air conditioning and heating.

Key words: "Adib Ben Jebara

I. INTRODUCTION

A Google search gives a definition of capable process selected by Google:

A process is considered "capable" if all metrics that can be used to measure a product/feature produced by that process fall within the control limits. As a point of reference, control limits fall within three standard deviations of the mean in either direction.

One has to know a control limit can be only at one side within three standard deviations of the mean in the direction mean plus three standard deviations.

II. MAIN TEXT

That is the case for the example of a complaint handling with time as the feature.

An example of time for final handling of a complaint is 20 days with a standard deviation of 5 days so more than 35 days are not allowed.

Originally the theory was designed for the manufacture of spare parts (for their dimensioning).

Beyond capability and in some cases, the advice is to act on the standard deviation and even the mean.

The analysis of causes of problems can be qualitative while the solutions are quantitative.

The solutions are to look for achievements. It is possible with concentration.

The lack of appropriate qualitative and quantitative knowledge is most often a problem.

From climate change, the new maximum and minimum of temperature is 3 degrees celsius higher and lower in a few decades and not one and half degrees.

It has important consequences on the peak load of electricity demand because of air conditioning and heating.

Power shortages occur. The contribution of renewable energy is generally still low.

We need to think more and to think about Evil and its number of attributes (a research pf mine).

III. CONCLUSION

One can train to concentrate by reading my research articles in the references.

One can train to question what is implicit by reading my research articles in the

REFERENCES.

To be competent, qualitative knowledge is necessary (not to dash to calculations such as mean minus 3 standard deviations)

To rationalize actions, quantitative knowledge is necessary (not to fumble).

The important thing is to value knowledge.

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