

# Perry's Solutions, LLC

**Quarterly Newsletter**

**August 2019**

Welcome to our quarterly newsletter. Since 2009 we have prided ourselves on providing you with clear and concise information that can be implemented in your daily operations. If you receive value from this, please share with a colleague.

## **THINKING IN BETS - BOOK**

For many years, we have talked about good data being a window of values instead of a point solution. In this book by Annie Duke, she talks about the same concept. There is always some probability or likelihood for events. Think in probabilities is her phrase. We need to be comfortable with uncertainty. Annie also discusses the common confusion between a bad decision and a bad outcome. Similarly, there is a bias with assigning good results to our own skill or bad results to bad luck. How does this impact your decision making? Can this impact your learning? Contact us to learn more.

## **SEVEN SIMPLE TOOLS – SCATTER DIAGRAMS**

We previously presented the check sheet for data gathering. What can we do with the raw data once it is gathered? One option is a scatter diagram. It is an x-y chart for two continuous variables. This can extend to a regression analysis. <http://bit.ly/1U4TDXQ> They could be output versus input or can compare two inputs with each other. While this is a basic tool, it is often over-looked. When exploring new data, this is a great early step to get a feel for what happened. Some have called it a method to allow the data to talk.

## **DOES DOE WORK IN SOFTWARE – PRODUCT CAMP**

At one time practitioners considered the Holy Grail of DOE to be software application. How could it be applied to something so logical? Software either works, or it does not work. We have created applications in software that would be limited without DOE. <http://bit.ly/2Iak4gM> Now we share the insights to allow you to break the code!

Have a great day!



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