

# Perry's Solutions, LLC

Quarterly Newsletter

November 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.

## **RETHINKING POSITIVE THINKING - BOOK**

Popular opinion says “you must think positive” to achieve goals. Bob Knight has talked about “the power of negative thinking.” Rethinking Positive Thinking by Gabriele Oettingen digs into this science. She found it is important to think positively about the desired outcome, but to also be honest regarding obstacles (some consider as negative?). The critical part is determining a plan to address both. Positive or negative alone reduced the opportunity for success. Contact us to create a plan to address your situation.

## **SEVEN SIMPLE TOOLS – HISTOGRAMS**

The histogram is a common display for raw data. It shows the data distribution and can assist with visualizing normality. It is used to represent process capabilities studies and for understanding variation. <http://bit.ly/33DzdPm> They have one important weakness. The construction method can have a large impact on the interpretation. Specifically, how wide is each range for the data bar. Changing this range can significantly change our view of the data. For a large data set (over 50), they are less sensitive to these changes.

## **IQ OQ PQ – TOP VIDEO**

Process development in the medical device industry is critical for approval and meeting business needs. The language is Installation Qualification, Operational Qualification and Performance Qualification or IQ OQ and PQ. <http://bit.ly/2rq5GHB> Done well and the company prospers. Done poorly and many areas are compromised! This includes cost and customer dissatisfaction. Call us to ensure you get the most from your development team.

Have a great day!



651-230-3861  
Perry@PerrysSolutions.com  
[www.PerrysSolutions.com](http://www.PerrysSolutions.com)

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