

Perry's Solutions, LLC

Quarterly Newsletter

August 2021

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.

WORKING ONSITE

Companies are either transitioning back to onsite work, or are anticipating it. While tasks can be efficient in at-home environments, the creativity from in-person meetings cannot be matched. For example, I traveled to England for a one-day design team meeting. We had great communication and expectations were documented. However, they stated we were able to save 3 weeks by understanding things better during the trip. I expect leaps in innovation with companies soon. Call us to gain an edge on your competition.

DATA QUALITY

The current focus on data for decision making is good, but we must have data quality for the decisions to be valid. This video talks about expectations for data quality. For example, is the data relevant for the situation at hand or for the given period of interest? <https://bit.ly/2CHNhz8> Call us to help you get the most out of your data and decisions.

JMP V16 SOFTWARE REVIEW

A recent new tool is Definitive Screening Designs. These are saturated designs which only obtain main and quadratic effects (interactions are aliased). For development, this is not a strong choice. JMP promotes custom designs for general purposes. These Optimal designs are mathematically produced and are limited statistically. Full and Factorial Designs are in a Classical menu but are then called screening. In the classical CCD tool, they direct to a Face Center design which reduces test levels but harms rotatability. Call us to use DOE software for maximum advantage, yet considering the tool limitations.

Have a great day!



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