

PSM Measurement & Analysis Workshop

Please fill out the form as complete as possible

Name:

Organization:

email address:

Job description (brief): _____

Do you or your organization employ the following techniques?

Category	Technique	✓
Descriptive Statistics		
	Mean	10
	Median	9
	Standard Deviation	10
	Variance	10
	Skewness	1
	Kurtosis	1
Hypothesis Testing		
Parametric		
	1-sample t-test	2
	2-sample t-test	1
	Analysis of Variance /MANOVA	4
	Analysis of CoVariance /MANCOVA	
	Discriminant Analysis	1
Non-Parametric		
	Test of Proportions	1
	1-sample Wilcoxon	
	Mann-Whitney	
	Kruskal-Wallis	
	Cross Tabulation/ChiSquare	2

Graphical Methods		
	histograms	10
	scatter plots	10
	pareto charts	9
	Box plots	3
	Normal probability plots	7
Statistical Process Control Charts		
	X-bar R	2
	X-bar S	2
	IMR	4
	C	4
	U	1
	NP	
	P	
	Other [EWMA]	1
Exploratory Analysis & Predictive Modeling		
	Pearson Correlation	6
	Spearman Correlation	1
	Regression	9
	Stepwise Regression	2
	Logistic Regression	
	Dummy Variable Regression	
	Outlier Analysis	6
Voice of the Customer		
	KJ Analysis	
	User Stories and Measures	1
	Analytic Hierarchy Process	1
	KANO Analysis	1
	Y-x trees	
	QFD	6
		1
Other methods not listed		
	DFSS: FMEA, Optimization. Sensitivity Analysis	1