

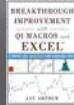
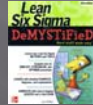
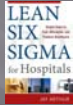
## QI Macros For Excel Lean Six Sigma SPC Software



Presented by: Jay Arthur



Creator of QI Macros for Excel  
and  
author of:



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## You Don't Have to be a Statistician to Use QI Macros



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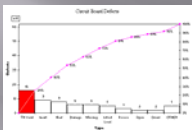
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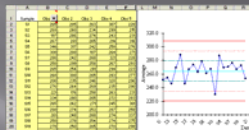
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## QI Macros Have Four Parts



Charts & Wizards



Fill-in-the-Blanks Templates & Dashboards



Statistical Tools



Data Mining Tools

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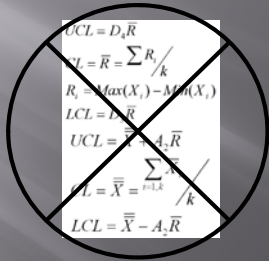
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## You Don't Need to Learn Formulas



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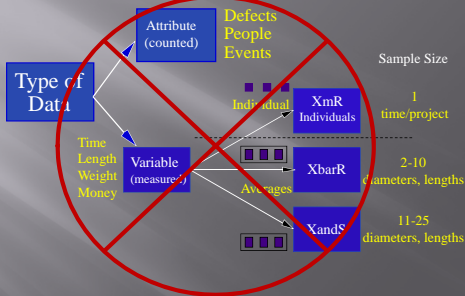
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## You Don't Need to Learn Decision Trees



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Just Select Data and Click on One of QI Macros' Wizards It Will Choose the Right Chart Automatically!



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It's like a magic program.  
You input the data, you click  
the button and, "poof," there it  
is! It's all done for you. It's  
great, I love it!

- National Association of Healthcare Quality  
Conference

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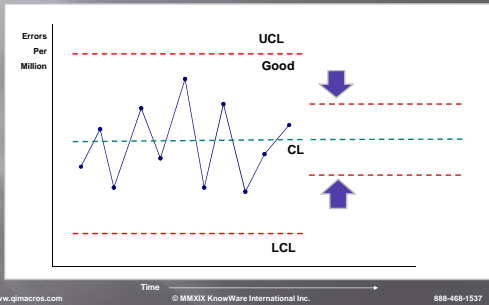
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### Learn the Patterns - Reduce Variation



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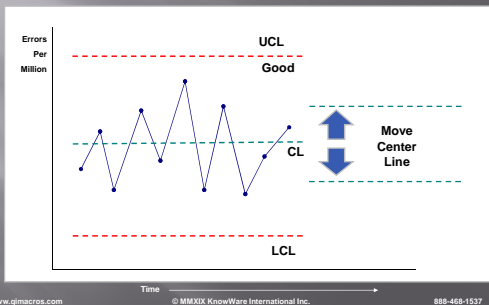
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### Move Center Line Down or Up



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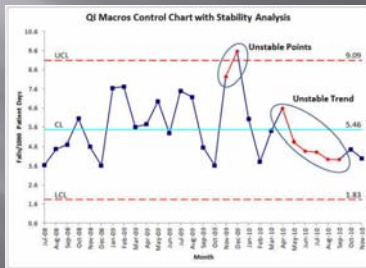
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## Why Control Charts?



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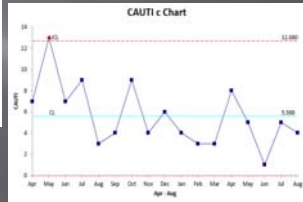
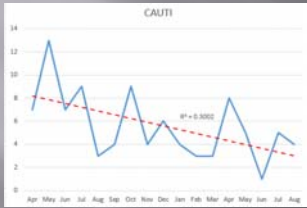
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## What's Wrong With Line Charts?



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## What's Wrong With Line Charts?



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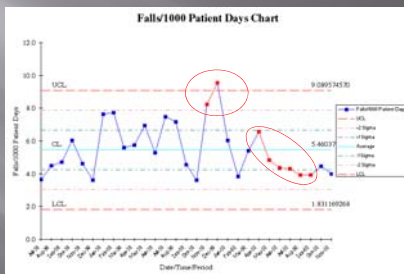
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## The Macros Show Instability in Red



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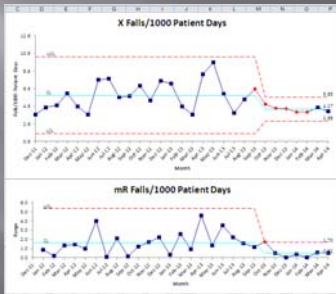
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## You Can Even Show Process Changes



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You have a way of making statistics and charting user-friendly and more easily applied.  
- Ed Cowell

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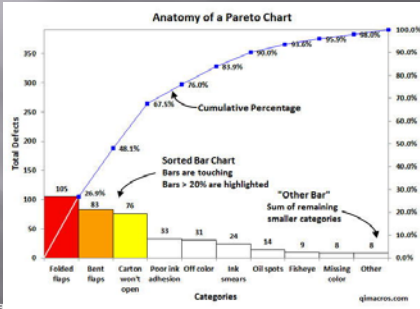
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## What is a Pareto Chart?




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I have students draw a Pareto chart by hand. Over the last ten years the student's time has ranged from 43 minutes to 75 minutes. Then I have them use QI Macros for the same data. **WOW! In 20 seconds they have a finished Pareto.**  
David Meyer Ph.D., PE

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## 40+ Charts on the Main Menu



## QIMacros Chart Menu




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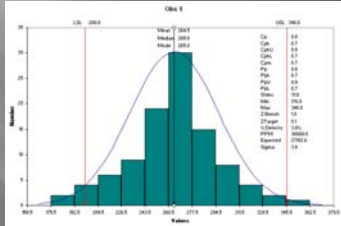
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## QI Macros Will Do the Math and Draw The Graph!



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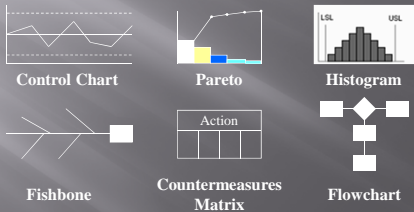
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## The Right Tools at the Right Price Accelerate Improvement



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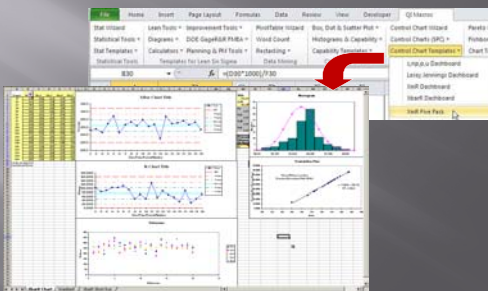
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## Over 100 Fill-in-the-Blank Templates



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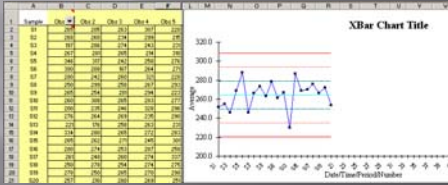
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## Just Enter Your Data and Charts Grow Automatically!



Input fields are ivory in color

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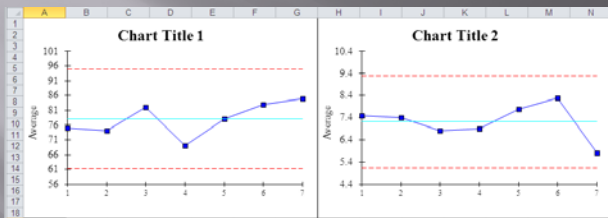
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## Control Chart Dashboards



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Every two weeks I have to update 600 control charts for more than 30 hospitals. I used to spend three days updating these charts.

Once we started using QI Macros Control Chart Dashboards, we reduced the time it takes to update the charts to just three hours.

- Mary Ayuso

Adventist Health System

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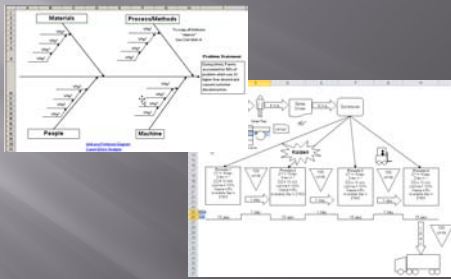
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## Fishbones and Value Stream Maps



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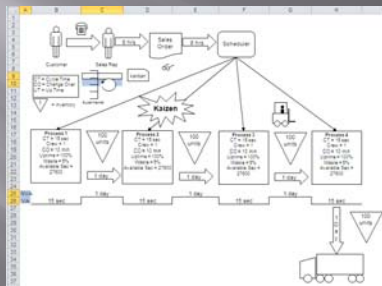
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## Just Copy & Paste Boxes & Text



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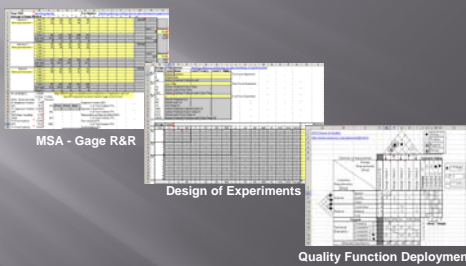
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## The QI Macros Templates Have Tools for MSA & DFSS Too!



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You Don't Have to be a  
Statistician or Geek  
to Use QI Macros



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I don't dread "crunching"  
the numbers because I know  
how easy it will be, and the  
presentation is worthy of  
forwarding on to my customer..

- Rick Hinton

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Front Line Workers Can Use  
QI Macros Too!



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**You Don't Have to Spend a Fortune  
To Get The Tools You Need!**



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**When looking for a statistical software  
package to recommend to my clients  
and to use in my Six Sigma Green,  
Black and Master Black classes we  
found QI Macros for Excel to be the  
best over all value.**

**- H. James Harrington  
CEO, Harrington Institute**

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**Train anyone in minutes**



**With our online training!**

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I had one office person go to a Greenbelt class. He came back and couldn't even create a Pareto chart.

**I showed him how to do it with QI Macros and he learned how to do it in, well, 5 seconds. Tough stuff.**

- Patient Safety Manager

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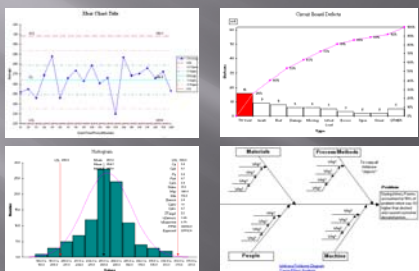
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### Will You Have The Tools to Make Improvement Successful?



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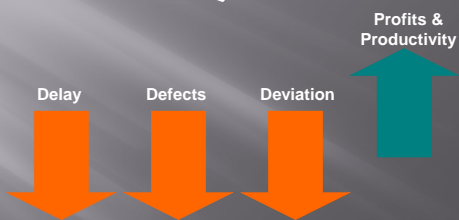
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### Start Improving Immediately With The QI Macros!



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I have had the opportunity to use a number of statistical analysis software packages....none, let me repeat none have been as easily to use as QI Macros.  
 - Steven E. Levow  
 BP Solar

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Get QI Macros – Affordable Tools for the Statistically Challenged



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 2696 S Colorado Blvd. Suite 555  
 Denver, CO 80222  
 303-756-9144 888-468-1537  
 www.qimacros.com  
 jay@qimacros.com

Testimonials: [www.qimacros.com/clients-and-testimonials](http://www.qimacros.com/clients-and-testimonials)

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Get the QI Macros—an easy-to-use toolkit for Lean Six Sigma.




CD with \$90 Free Lean Six Sigma ebooks      36 page User Guide

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QI Macros save our clients  
75% of their documentation  
time and cost.

Joe Farina - PerformTech

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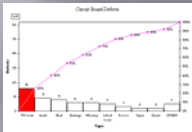
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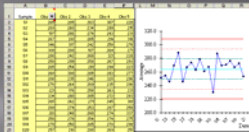
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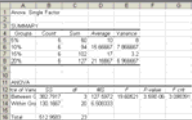
### QI Macros Have Four Parts



Charts & Wizards



Fill-in-the-Blanks Templates & Dashboards



Statistical Tools



Data Mining Tools

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### Three Main Kinds of Charts

Excel



Line Graph



Bar Chart



Scatter Diagram

Line, Run, Control  
(Time Series)

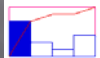
Bar  
(Categories)

Dot  
(Relationship)

QI Macros



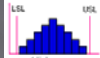
Run Chart



Pareto Chart



Control Chart



Histogram

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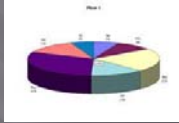
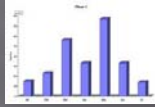
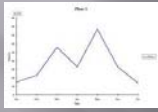
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## Still Using the Three Stooges of Charts?



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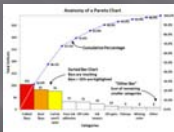
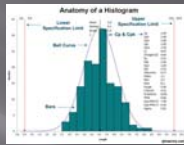
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## You Might Consider Smarter Charts...



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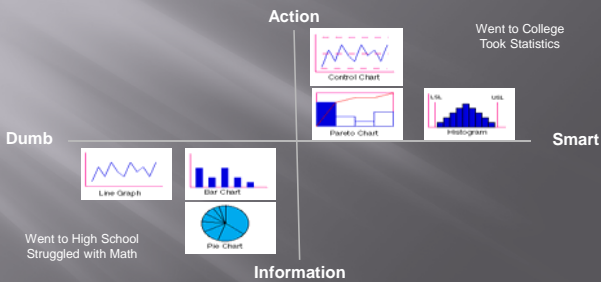
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## Are You Chart Smart?



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