

PROACT® Trending Manager™

Searching for Trends from your PROACT® RCA Database

How is your RCA effort performing?

Many cannot answer this question for various reasons. Some of these reasons are related to the variability in their RCA approach, variability in the definition of success for their RCA effort and inability to correlate results from completed RCA's.

The PROACT® Trending Manager was designed to allow analysts using the PROACT RCA Software to discover, collect and organize trends that exist within RCA investigations. This RCA data is "hidden gold" waiting to be tapped into. Trending is an integral part of the PROACT RCA System allowing you to view your RCA efforts as a system and not just individual investigations.

Defining Cause Categories...RCA Buckets

When we conduct RCA's we normally are using free-form text to construct our logic trees. Conducting RCA's in this fashion allows innovation and creativity. However, in order to be able to trend results, you must convert your free-form text by dropping your identified Events, Modes and Causes into category buckets.

For instance in one analysis you might have identified a Latent Root Cause as "No Training Provided in Proper Alignment Practices". In another analysis, independent of the one above, a Latent Root Cause may have been entered as "Improper Alignment Education". If you tried to trend a database for causes related to training, you may not pick up these as the search may be on the words "misalignment training" and other words like "education", "OJT" and the like would not be included.

However, if you had a cause category for Technology and/or Training Related, then you could assign these specific causes such a category label. Now if you trend this information, you would find all causes labeled as being related to Training on a certain population of analyses and you would be able to see if there is a trend over a defined period of time.

Wouldn't it be helpful to know if you have seen a 25% increase in training related causes in your RCA's over the past year?

Trending Manager Benefits

The PROACT® Trending Manager™ provides the ability to easily report to management the trends resulting from RCA investigations. Oftentimes when using form-based or paper-based systems you are only able to view one analysis at a time. When using the PROACT® Suite you are able to define, create and report trends across your RCA database. Proving such trends allows you to identify proactive opportunities for future RCA's as well as prove the ones that you have completed are having a positive impact.

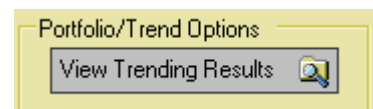
Easy to Define Trending Criteria

The PROACT® Trending Manager will ask you a series of seven basic questions that will prepare the specific parameters of the trend you desire to see.

Property Name	Property Value
Type	Trend Page
Name	Technology and Training Support Trend
Trend Summary	Determine Trend of Causes Related to Technology and Training Support
Analyses to Include	All Published Analyses
Analyses Date Range	All Dates
Measurement	Frequency of
Trend Level	Latent Root Cause
In Category (optional)	'Technology and/or Training' sub category 'Insufficient Training Support'

Sample Parameters

When the questions are answered you simply select "View Trending Results".

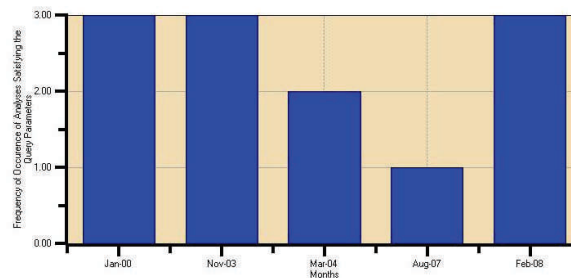


The result will be a short, concise and professional report containing details of the trend query, bar and line graphs, and drill down charts.

Trending Query Results

Trend:	Frequency of Latent Root Cause
Category:	Technology and/or Training
Sub Category:	Insufficient Training Support

Sample Query Results



Sample Trending Graph

For more information about PROACT® Trending Manager™ please contact RCI at 804-458-0645 or info@reliability.com.



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