



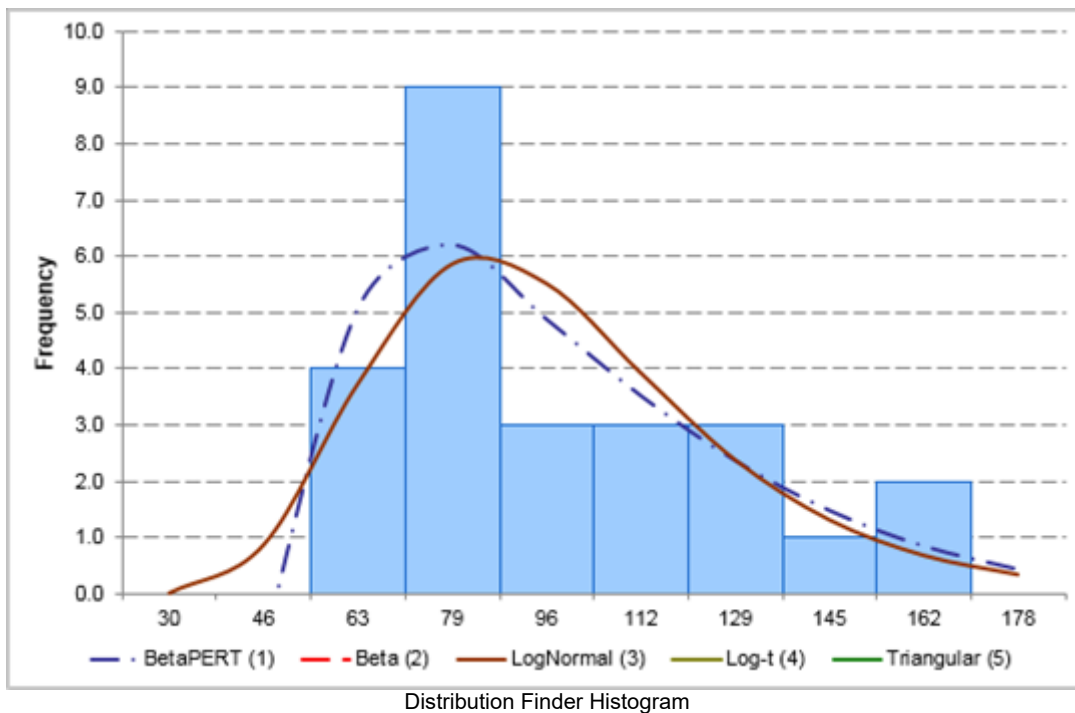
Tip of the Month

CO\$TAT Feature Highlight – Distribution Finder!

In addition to traditional regression analysis, CO\$TAT contains a feature that allows you to find the distribution shape that most closely matches your data. This is very useful for specifying uncertainty when basing your estimate on the average or median of an analogous dataset. The Distribution Finder compares your sample data against various distribution shapes and ranks them according to the best fit. The distributions supported are Log Normal, Normal, Triangular, Beta, Uniform, BetaPert, Student's t and Log t. Numerous settings are provided to set minimization method, Chi² test statistics and constraints. The report provides statistics about the fit of each distribution and whether or not it is statistically significant. See CO\$TAT help for more information.

	Sample	BetaPERT	Beta	LogNormal	Log-t	Triangular
Mean	89.6768	89.8472	89.8338	89.8933	4.4429	89.7165
StdDev	30.5837	30.3238	30.2637	31.1411	0.3367	29.7631
CV	0.3410	0.3375	0.3369	0.3464	0.0758	0.3317
Min	46.3552	49.3802	50.3456			40.6272
Mode		60.1988	57.3420	75.8395	4.4049	55.0350
Max	161.6274	248.9082	234.4882			173.4872
Alpha		1.2169	1.1230			
Beta		4.7831	4.1137			
Degrees of Freedom					23	
Count or % <= 0	25	None	None			None
Standard Error of Estimate		3.9470	4.0333	4.5353	4.9574	5.1430
Rank		1	2	3	4	5
SEE / Fit Mean		4.39%	4.49%	5.11%	5.83%	5.73%
Chi² Fit test 7 Bins, Sig 0.05		Good (44%)	Good (26%)	Good (61%)	Good (14%)	Good (17%)

Distribution Finder Results



ACEIT Training

Don't miss the last ACEIT 101 class of the Summer!!

Open Training Classes - Washington, DC

- Aug 22-25 ACEIT 101: Introduction to ACE, CO\$TAT and POST [Enroll Now](#)
- Sept 12-15 ACEIT 201: Next Steps to ACE, CO\$TAT and POST [Enroll Now](#)
- Sept 14-15 ACEIT 101a: Reviewing ACE Models [Enroll Now](#)
- Oct 17-20 ACEIT 101: Introduction to ACE, CO\$TAT and POST [Enroll Now](#)

On-Site Classes

ACEIT training courses can be taught at your location. To get more information about On-Site training or to get a quote, [complete the online request form](#).

Mechanics Training

Need more hands-on training? ACEIT mechanics training can help. We can provide hands-on training to first time users of ACEIT as well as seasoned users. Let us help you get started using ACEIT or provide more advanced training in ACE, CO\$TAT, POST or JACS. E-mail [ACEIT Training](#) for more information.

Brown Bag Training

ACEIT Brown Bags offer remote training for a specific topic. The training typically runs 1 to 2 hours and is presented by a certified ACEIT trainer. Visit the [training section](#) on the ACEIT website for a list of popular Brown Bags that are available. Contact [ACEIT Training](#) for more information.



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