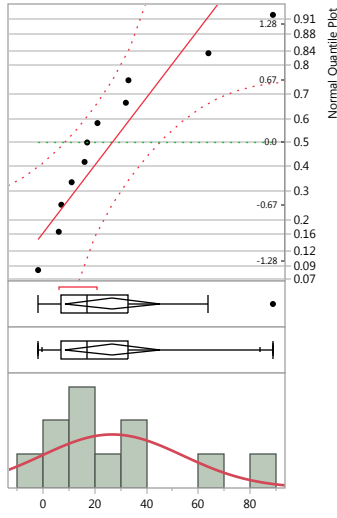


Distributions exper=1

diff

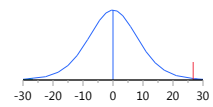


Quantiles		
100.0%	maximum	89
99.5%		89
97.5%		89
90.0%		84
75.0%	quartile	33
50.0%	median	17
25.0%	quartile	7
10.0%		-0.4
2.5%		-2
0.5%		-2
0.0%	minimum	-2

Summary Statistics		
Mean		26.727273
Std Dev		27.327974
Std Err Mean		8.2396943
Upper 95% Mean		45.086456
Lower 95% Mean		8.3680898
N		11

Stem and Leaf		
Stem	Leaf	Count
8	9	1
7		
6	4	1
5		
4		
3	2 3	2
2	1	1
1	1 6 7	3
0	6 7	2
-0	2	1
-1		

Test Mean		
Hypothesized Value		0
Actual Estimate		26.7273
DF		10
Std Dev		27.328
t Test Signed-Rank		
Test Statistic	3.2437	32.0000
Prob >  t	0.0088 *	0.0020 *
Prob > t	0.0044 *	0.0010 *
Prob < t	0.9956	0.9990

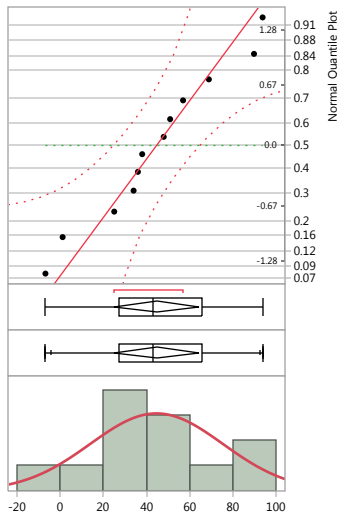


Q|2 represents -2

Normal(26.7273,27.328)

Distributions exper=2

diff

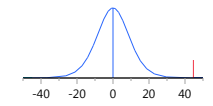


Quantiles		
100.0%	maximum	94
99.5%		94
97.5%		94
90.0%		92.8
75.0%	quartile	66
50.0%	median	43
25.0%	quartile	27.25
10.0%		-4.6
2.5%		-7
0.5%		-7
0.0%	minimum	-7

Summary Statistics		
Mean		44.666667
Std Dev		30.867262
Std Err Mean		8.9106111
Upper 95% Mean		64.278789
Lower 95% Mean		25.054544
N		12

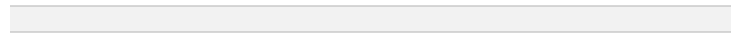
Stem and Leaf		
Stem	Leaf	Count
9	0 4	2
8		
7		
6	9	1
5	1 7	2
4	8	1
3	4 6 8	3
2	5	1
1		
0	1	1
-0	7	1
-1		

Test Mean		
Hypothesized Value		0
Actual Estimate		44.6667
DF		11
Std Dev		30.8673
t Test Signed-Rank		
Test Statistic	5.0128	37.0000
Prob >  t	0.0004 *	0.0015 *
Prob > t	0.0002 *	0.0007 *
Prob < t	0.9998	0.9993



Q|7 represents -7

Normal(44.6667,30.8673)



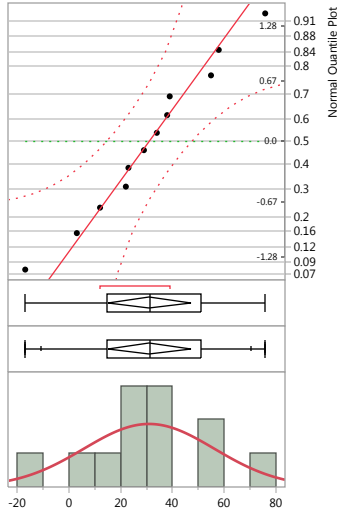
Confidence Intervals					Fitted Normal				
<b>Parameter</b>	<b>Estimate</b>	<b>Lower CI</b>	<b>Upper CI</b>	<b>1-Alpha</b>	<b>Parameter Estimates</b>				
Mean	26.72727	8.36809	45.08646	0.950	<b>Type</b>	<b>Parameter</b>	<b>Estimate</b>	<b>Lower 95%</b>	<b>Upper 95%</b>
Std Dev	27.32797	19.09452	47.95878	0.950	Location	$\mu$	26.727273	8.3680898	45.086456
					Dispersion	$\sigma$	27.327974	19.094521	47.958779
					-2log(Likelihood) = 102.990687064906				
					<b>Goodness-of-Fit Test</b>				
					Shapiro-Wilk W Test				
					<b>W</b>	<b>Prob&lt;W</b>			
					0.844661	0.0363 *			
					Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.				



Confidence Intervals					Fitted Normal				
<b>Parameter</b>	<b>Estimate</b>	<b>Lower CI</b>	<b>Upper CI</b>	<b>1-Alpha</b>	<b>Parameter Estimates</b>				
Mean	44.66667	25.05454	64.27879	0.950	<b>Type</b>	<b>Parameter</b>	<b>Estimate</b>	<b>Lower 95%</b>	<b>Upper 95%</b>
Std Dev	30.86726	21.86622	52.40885	0.950	Location	$\mu$	44.666667	25.054544	64.278789
					Dispersion	$\sigma$	30.867262	21.866219	52.408846
					-2log(Likelihood) = 115.367232352332				
					<b>Goodness-of-Fit Test</b>				
					Shapiro-Wilk W Test				
					<b>W</b>	<b>Prob&lt;W</b>			
					0.964733	0.8486			
					Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.				

Distributions exper=3

diff



Quantiles	
100.0%	maximum 76
99.5%	76
97.5%	76
90.0%	70.6
75.0%	quartile 51
50.0%	median 31.5
25.0%	quartile 14.5
10.0%	-11
2.5%	-17
0.5%	-17
0.0%	minimum -17

Summary Statistics	
Mean	31
Std Dev	25.316182
Std Err Mean	7.3081524
Upper 95% Mean	47.085135
Lower 95% Mean	14.914865
N	12

Stem and Leaf		
Stem	Leaf	Count
7	6	1
6		
5	5 8	2
4		
3	4 8 9	3
2	2 3 9	3
1	2	1
0	3	1
-1	7	1
-2		

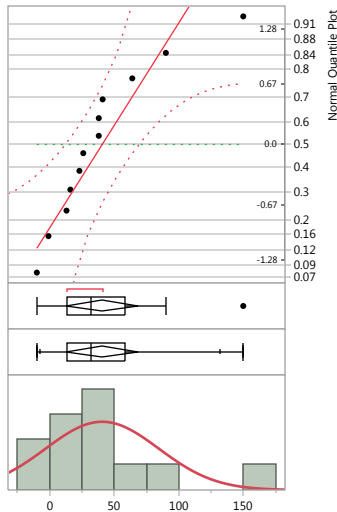
Test Mean		
Hypothesized Value	0	
Actual Estimate	31	
DF	11	
Std Dev	25.3162	
	<b>t Test</b>	<b>Signed-Rank</b>
Test Statistic	4.2418	36.0000
Prob >  t	0.0014 *	0.0024 *
Prob > t	0.0007 *	0.0012 *
Prob < t	0.9993	0.9988

-17 represents -17

Normal(31.25,3162)

Distributions exper=4

diff



Quantiles	
100.0%	maximum 150
99.5%	150
97.5%	150
90.0%	132
75.0%	quartile 58.25
50.0%	median 32
25.0%	quartile 13.75
10.0%	-7.3
2.5%	-10
0.5%	-10
0.0%	minimum -10

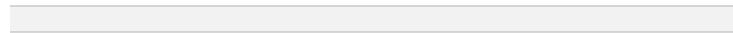
Summary Statistics	
Mean	40.666667
Std Dev	43.849605
Std Err Mean	12.658291
Upper 95% Mean	68.527377
Lower 95% Mean	12.805957
N	12

Stem and Leaf		
Stem	Leaf	Count
15	0	1
14		
13		
12		
11		
10		
9	0	1
8		
7		
6	4	1
5		
4	1	1
3	8 8	2
2	3 6	2
1	3 6	2
0		
-1	0	1

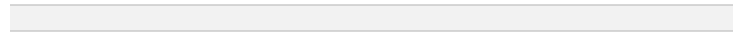
Test Mean		
Hypothesized Value	0	
Actual Estimate	40.6667	
DF	11	
Std Dev	43.8496	
	<b>t Test</b>	<b>Signed-Rank</b>
Test Statistic	3.2127	36.0000
Prob >  t	0.0083 *	0.0024 *
Prob > t	0.0041 *	0.0012 *
Prob < t	0.9959	0.9988

0|0 represents 0

Normal(40.6667,43.8496)



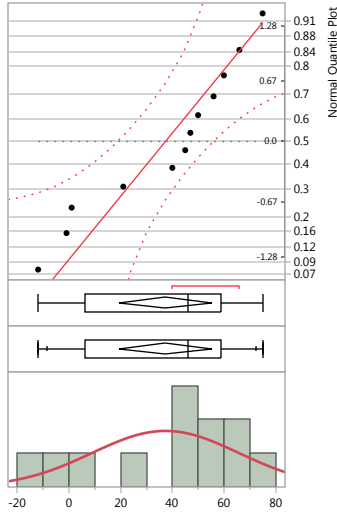
Confidence Intervals					Fitted Normal				
Parameter	Estimate	Lower CI	Upper CI	1-Alpha	Parameter Estimates				
Mean	31	14.91487	47.08513	0.950	Type	Parameter	Estimate	Lower 95%	Upper 95%
Std Dev	25.31618	17.93386	42.98379	0.950	Location	$\mu$	31	14.914865	47.085135
					Dispersion	$\sigma$	25.316182	17.933861	42.98379
					-2log(Likelihood) = 110.609176273007				
					Goodness-of-Fit Test				
					Shapiro-Wilk W Test				
					W	Prob<W			
					0.989613	0.9997			
					Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.				



Confidence Intervals					Fitted Normal				
Parameter	Estimate	Lower CI	Upper CI	1-Alpha	Parameter Estimates				
Mean	40.66667	12.80596	68.52738	0.950	Type	Parameter	Estimate	Lower 95%	Upper 95%
Std Dev	43.84961	31.06285	74.45128	0.950	Location	$\mu$	40.666667	12.805957	68.527377
					Dispersion	$\sigma$	43.849605	31.062848	74.451281
					-2log(Likelihood) = 123.792901981655				
					Goodness-of-Fit Test				
					Shapiro-Wilk W Test				
					W	Prob<W			
					0.868553	0.0626			
					Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.				

Distributions exper=5

diff



Normal(37.3333,28.4648)

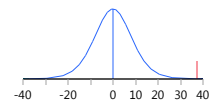
Quantiles		
100.0%	maximum	75
99.5%		75
97.5%		75
90.0%	quartile	72.3
75.0%	quartile	59
50.0%	median	46
25.0%	quartile	6
10.0%		-8.7
2.5%		-12
0.5%		-12
0.0%	minimum	-12

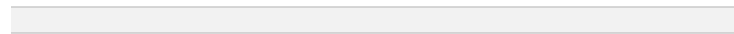
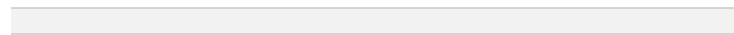
Summary Statistics	
Mean	37.333333
Std Dev	28.464758
Std Err Mean	8.2170677
Upper 95% Mean	55.418977
Lower 95% Mean	19.247689
N	12

Stem and Leaf		
Stem	Leaf	Count
7	5	1
6	0 6	2
5	0 6	2
4	0 5 7	3
3		
2	1	1
1		
0	1	1
-0	1	1
-1	2	1
-2		

-1|2 represents -12

Test Mean		
Hypothesized Value	0	
Actual Estimate	37.3333	
DF	11	
Std Dev	28.4648	
	t Test	Signed-Rank
Test Statistic	4.5434	34.5000
Prob >  t	0.0008 *	0.0039 *
Prob > t	0.0004 *	0.0020 *
Prob < t	0.9996	0.9980





**Confidence Intervals**

Parameter	Estimate	Lower CI	Upper CI	1-Alpha
Mean	37.33333	19.24769	55.41898	0.950
Std Dev	28.46476	20.1643	48.32969	0.950

**Fitted Normal**

**Parameter Estimates**

Type	Parameter	Estimate	Lower 95%	Upper 95%
Location	$\mu$	37.333333	19.247689	55.418977
Dispersion	$\sigma$	28.464758	20.164296	48.329686

-2log(Likelihood) = 113.422526701831

**Goodness-of-Fit Test**

Shapiro-Wilk W Test

W	Prob<W
0.914733	0.2452

Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.