

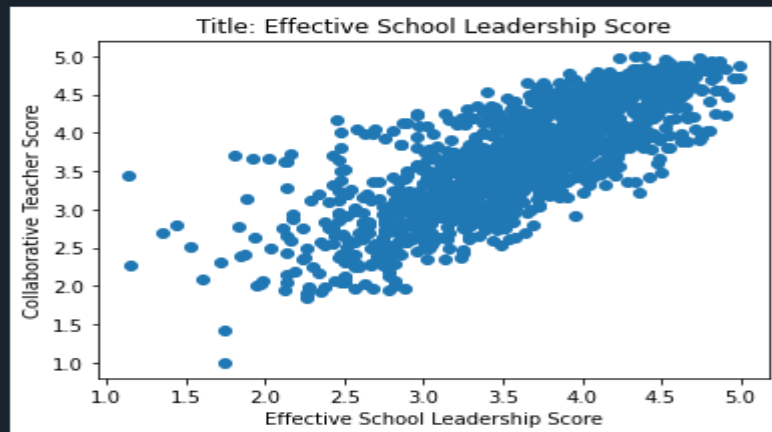
Statistic: 69.28998090612222
P-value: 8.99232139504058e-16
The Effective School Leadership Score data set has a non-normal distribution

Statistic: 29.23706782687532
P-value: 4.4797253445195697e-07
The Collaborative Teacher Score data set has a non-normal distribution

-Truncated data sets-

Statistic: 69.28998090612222
P-value: 8.99232139504058e-16
The truncated effective school leadership score data set has a non-normal distribution

Statistic: 29.23706782687532
P-value: 4.4797253445195697e-07
The truncated collaboration teacher score data set has a normal distribution.



Statistic: 8.470210698185978
P-value: 0.0036100961292568064
Test produced significant results

OLS Regression Results

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Dep. Variable:    Collaborative Teachers Score    R-squared:                0.609
Model:            OLS                            Adj. R-squared:           0.609
Method:           Least Squares                  F-statistic:              2532.
Date:             Tue, 28 Jun 2022                Prob (F-statistic):       0.00
Time:             16:54:44                        Log-Likelihood:          -847.49
No. Observations: 1625                            AIC:                     1699.
Df Residuals:     1623                            BIC:                     1710.
Df Model:         1
Covariance Type:  nonrobust
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	coef	std err	t	P> t	[0.025	0.975]
const	0.6388	0.061	10.451	0.000	0.519	0.759
Effective School Leadership Score	0.8391	0.017	50.318	0.000	0.806	0.872

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Omnibus:          31.309    Durbin-Watson:           1.946
Prob(Omnibus):    0.000    Jarque-Bera (JB):         34.407
Skew:             0.300    Prob(JB):                 3.38e-08
Kurtosis:         3.385    Cond. No.                  23.7
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```

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

Original size: 1831
New size: 1625

Both score data sets are non-normally distributed.
After re-applying the normal sets for the truncated data sets both score data sets are non-normally distributed.
The bartlett test produces non-significant results.