



# A Study of Ideal and Real Leadership Behaviour of College Principal in Relation to Particular Variables

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## Abstract:

*Behaviors of leader's far-reaching effects on the persons working in their organization. Question is not that of the status of a leader, but is that of the manifest action of ideal and real leadership Behavior towards effective achievement of the set goals this would involve questions such as how a college principal should behave to improve the standard of quality in his college through the improvement of organizational climate and development of the lecturer.*

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**Keywords:** *Behaviour, Leader, Leadership behaviour*

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## 1. Definition of Terms

### 1.1 Leader

A leader is one who influences his followers to achieve an objective in given situation. Leadership is influences, a positive influence act directing a group and making difference among. -Group-Gune(1936).

## 2. Objectives of the Study

1. To study interrelationship among leadership behaviour of College Principal of Rural and Urban.
2. To study interrelationship among leadership behaviour of College Principal of Arts, Commerce and Special Courses.
3. To study interrelationship among leadership behaviour of College Principal of Real-self and Ideal -Self.

## 3. Variables of this Study

### 3.1 Independent

- Rural and Urban [Area]
- Arts, Commerce and Special Course (Field)

### 3.2 Dependent

Leadership behaviour of College Principal (Real-self and Ideal –Self).

## 4. Hypotheses

- H<sub>01</sub>** There is no significance difference between the mean of Real leadership behaviour of College Principal of Rural and Urban.
- H<sub>02</sub>** There is no significance difference between the mean of Ideal leadership behaviour of College Principal of Rural and Urban.
- H<sub>03</sub>** There is no significance difference between the mean of Real leadership behaviour of College Principal of Arts and Arts -Commerce.
- H<sub>04</sub>** There is no significance difference between the mean of Real leadership behaviour of College Principal of Arts and Special Course.

- H<sub>05</sub>** There is no significance difference between the mean of Ideal leadership behaviour of College Principal of Arts and Arts -Commerce.
- H<sub>06</sub>** There is no significance difference between the mean of Ideal leadership behaviour of College Principal of Arts and Special Course.
- H<sub>07</sub>** There is no significance difference between the mean of leadership behaviour of College Principal of Real and Ideal of Rural area.
- H<sub>08</sub>** There is no significance difference between the mean of leadership behaviour of College Principal of Real and Ideal of Urban area.

### 5. Tools Used

For the collection of data of study, the following tools were adapted by the investigators. Leadership behaviour Description Questionnaire [LBDQ] [Real & Ideal Self] which was translated by Dr. R.M. Patel.

### 6. Sample

For the collection of data of study, the following sample was adapted by the investigator.

**Table 1. Sample of the study**

| Variable                | Sub variable       | No. | Total |
|-------------------------|--------------------|-----|-------|
| Leadership Behavior [A] | Real A1            | 120 | 120   |
|                         | Ideal A2           | 120 | 120   |
| Area [B]                | Rural B1           | 30  | 120   |
|                         | Urban B2           | 90  |       |
| Level [C]               | Arts C1            | 34  | 120   |
|                         | Commerce - Arts C2 | 38  |       |
|                         | Special Course C3  | 48  |       |

### 7. Statistical Method and Technique

The investigators have selected statistical method and technique are as hereunder. Mean =M, Standard deviation = Std. Quartile deviation = Q Kurtosis = Ku Skewness = Sk, Error of Standard deviation = Er.std., Error of Kurtosis = Er. Ku. Error of Skewness = Er. Sk and 't' Value.

### 8. Analysis of Data

Table and Graph: Values of central tendency, dispersion and it's error of leadership behaviour Description Questionnaire [LBDQ] [Real & Ideal Self) and variables such as [A] Area.

**Table 2. Statistics of the data**

| Scale  | Rural[LBDQ] Real | Rural [LBDQ] Ideal | Urban [LBDQ] Real | Urban [LBDQ] Ideal |
|--------|------------------|--------------------|-------------------|--------------------|
| 1      | 2                | 3                  | 4                 | 5                  |
| N      | 30               | 30                 | 90                | 90                 |
| M      | 58.13            | 61.03              | 56.28             | 58.71              |
| Q      | 3                | 8                  | 6                 | 8                  |
| Std.   | 8.49             | 8.85               | 5.36              | 5.59               |
| SK.    | 4.34             | 3.06               | -1.47             | -0.9               |
| SK Er. | 0.43             | 0.43               | 0.25              | 0.25               |
| Ku.    | 21.82            | 12.9               | 5.54              | -0.31              |
| Ku Er. | 0.83             | 0.83               | 0.5               | 0.5                |

1. Table no. 1 and columns [2&4] indicates that the mean of college principal LBDQ [Real] of Rural and Urban area are 58.13 and 56.28. It indicates skewness value 4.34 and -4.47 also kurtosis value 21.82 and 5.54. So that, it can be said that the mean of rural area is high. Also it can be said that the value of skewness of LBDQ [Real] of Rural is Plus but LBDQ [Real] of Urban is minus and the kurtosis of both are platy.
2. Table no. 1 and columns [3&5] indicates that the mean of college principal LBDQ [Ideal] of Rural and Urban area are 61.03 and 58.71. It indicates skewness value 3.06 and -0.9 also kurtosis value 12.9 and -0.31. So that, it can be said that the mean of rural area is high. Also it can be said that the value of skewness of LBDQ [Ideal] of Rural is Plus but LBDQ [Ideal] of Urban is minus and the kurtosis of both are platy.

Values of central tendency, dispersion and its error of leadership behaviour Description Questionnaire [LBDQ] [Real & Ideal Self and variables such as [Field] Arts C1, Commerce - Arts C2, Special Course C3.

**Table 3. Overall Statistics of the data**

| Scale  | Rural [LBDQ] Real [C1] | Rural [LBDQ] Ideal [C1] | Urban [LBDQ] Real [C2] | Urban [LBDQ] Ideal [C2] | Urban [LBDQ] Real [C2] | Urban [LBDQ] Ideal [C2] |
|--------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|
| 1      | 2                      | 3                       | 4                      | 5                       | 6                      | 7                       |
| N      | 33                     | 33                      | 33                     | 33                      | 33                     | 33                      |
| M      | 55.94                  | 58.88                   | 55.21                  | 59.21                   | 57.15                  | 57.59                   |
| Q      | 6                      | 10                      | 6                      | 6                       | 4                      | 6                       |
| Std.   | 4.06                   | 6                       | 6.08                   | 4.76                    | 4.21                   | 5                       |
| SK.    | -0.5                   | -0.05                   | -2.09                  | 0.27                    | -0.57                  | 0.13                    |
| SK Er. | 0.41                   | 0.41                    | 0.41                   | 0.41                    | 0.41                   | 0.41                    |
| Ku.    | 0.27                   | -1.01                   | 8.7                    | -0.18                   | 1.84                   | 0.05                    |
| Ku Er. | 0.8                    | 0.8                     | 0.8                    | 0.8                     | 0.8                    | 0.8                     |

1. Table no. 2 and columns [2&3] indicates that the mean of college principal of LBDQ-Real of Arts and LBDQ-Ideal of Arts are 55.94 and 58.88. It indicates skewness value -0.50 and -0.05 also kurtosis value 0.27 and -1.01. So that, it can be said that the mean of LBDQ Ideal of Arts is high. Also it can be said that the value of skewness of LBDQ-Real & Ideal of Arts are minus and the kurtosis of both are platy.
2. Table no. 2 and columns [4&5] indicates that the mean of college principal of LBDQ-Real of Arts-Commerce and LBDQ-Ideal of Arts-Commerce are 55.21 and 59.21. It indicates skewness value [2.09] and 0.27 also kurtosis value 8.7 and [-0.18]. So that, it can be said that the mean of LBDQ-Ideal of Arts-Commerce is high. Also it can be said that the value of skewness of LBDQ-Real of Arts Commerce is minus and LBDQ-Ideal of Arts-Commerce is Plus and the kurtosis of LBDQ-Real of Arts-Commerce is platy and LBDQ-Ideal of Arts-Commerce is lept.
3. Table no. 2 and columns [4&5] indicates that the mean of college principal of LBDQ-Real of Arts-Commerce and LBDQ-Ideal of Arts-Commerce are 55.21 and 59.21. It indicates skewness value [2.09] and 0.27 also kurtosis value are 8.7 and [-0.18]. So that, it can be said that the mean of LBDQ-Ideal of Arts-Commerce is high. Also it can be said that the value of skewness of LBDQ-Real of Arts Commerce is minus and LBDQ-Ideal of Arts-Commerce is Plus and the kurtosis of LBDQ-Real of Arts-Commerce is platy and LBDQ-Ideal of Arts-Commerce is lept.
4. Table no. 2 and columns [6&7] indicates that the mean of college principal of LBDQ-Real of Special Course and LBDQ-Ideal of Special Course are 57.15 and 57.59. It indicates skewness value [0.57] and 0.13 also kurtosis value are 1.84 and 0.05. So that, it can be said that the

mean of LBDQ-Ideal of Special Course is high. Also it can be said that the value of skeweness of LBDQ-Real of Special Course is minus and LBDQ-Ideal of Special Course is Plus and the kurtosis of LBDQ-Real of Special Course is platy and LBDQ-Ideal of Special Course is leptu.

**Table 5. Testing result of Hypotheses and its level of Significance**

| Sr. | Hypothesis  | Value 't' | Sign. at 0.01 & 0.05 | Acceptance of Hypo. at 0.01 & 0.05 |
|-----|---|-----------|----------------------|------------------------------------|
| 1   | There is no significance difference between the mean of Real leadership behaviour of College Principal of Rural and Urban.          | 1.28      | No                   | Yes                                |
| 2   | There is no significance difference between the mean of Ideal leadership behaviour of College Principal of Rural and Urban.         | 1.02      | No                   | Yes                                |
| 3   | There is no significance difference between the mean of Real leadership behaviour of College Principal of Arts and Arts- Commerce.  | (-0.18)   | No                   | Yes                                |
| 4   | There is no significance difference between the mean of Real leadership behaviour of College Principal of Arts and Special Course   | 0.15      | No                   | Yes                                |
| 5   | There is no significance difference between the mean of Ideal leadership behaviour of College Principal of Arts and Arts- Commerce. | 0.51      | No                   | Yes                                |
| 6   | There is no significance difference between the mean of Ideal leadership behaviour of College Principal of Arts and Special Course. | (-0.65)   | No                   | Yes                                |
| 7   | There is no significance difference between the mean of leadership behaviour of College Principal of Real and Ideal of Rural area.  | 2.67      | Yes                  | No                                 |
| 8   | There is no significance difference between the mean of leadership behaviour of College Principal of Real and Ideal of Urban area.  | 2.87      | Yes                  | No                                 |

## 9. Findings

1. There is no effect of Real leadership behaviour of College Principal between Rural and Urban area.
2. There is no Effect of Ideal leadership behaviour of College Principal between Rural and Urban area.
3. There is no effect of Real leadership behaviour of College Principal between Arts and Arts-Commerce stream.
4. There is no effect of Real leadership behaviour of College Principal between Arts and Special Course.
5. There is no effect of Ideal leadership behaviour of College Principal between Arts and Arts-Commerce.

6. There is no effect of Ideal leadership behaviour of College Principal between Arts and Special Course.
7. There is a significant effect has been found between real and ideal leadership behaviour of College Principal of Rural area.
8. There is a significant effect has been found between real and ideal leadership behaviour of College Principal of Urban area.

### References

1. Blommers, Paul and Lindquist (1965). " E .F. Elementary Statistically Methods" University of London Press London.
2. Collins, Co build (1990). "English Language Dictionary" Collin Publishers, the University of Birminham, Pg. 117, Re Printed.
3. James, J., Jones C. Jackoson, Salisbury Ralphil Spencer (1997). Secondary School Administration, Me Crow-Hill Book Company, New York.
4. Patel, Kanjibhai M., Bhavnaben M. Patel (2004). "A Study of self-concept of college principal in relation to some variables" All India Association of Educations Research at Pondicherry.
5. Trivedi, Manubhai D.(1969). "Statistics in Education", University Granth Nirman Board. Pg.137.