



INTERDEPENDENCE AMONG EMOTIONAL INTELLIGENCE AND CONFLICT MANAGEMENT OF EMPLOYEES IN TECHNO PARK TRIVANDRUM, KERALA

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Abstract

Conflicts are the normal part of life, how to identify and manage conflicts effectively in the organizational context could be a daunting task. Addressing conflict should be viewed as an important element in achieving organizational effectiveness and enhancing productivity. The productivity and overall performance of these enterprises wholly or largely depend on the human resources within them. The effectiveness of individuals, teams and entire organization depends on how they manage interpersonal conflict at work. Studies have revealed that managers spend an average of 20 percent of their time managing conflict (Thomas, Maan, 1992) and evidence suggests conflict and conflict management at work substantially influences individual, group organizational effectiveness. Organizations strive to develop cohesiveness and promote agreement on work environment that engenders positive thinking among the employees. However it is candidly opined that conflict among the employees' remains in some form or other. The conflicts create dissatisfaction among the employees. In the wake of such a situation, routine tasks are adversely affected than non-routine tasks.

Key Words: Emotional Intelligence, Conflict Management, Integrating Style (IS), Obliging Style (OS), Dominating Style (DS), Avoiding Style (AS) and Compromising Style (CS).

INTRODUCTION

Emotional intelligence is the ability to perceive and express emotion, assimilate emotion in thought, understand and reason with emotion, and regulate emotion in the self and others. (Mayer et.al. 2000). For Mayer emotional intelligence is the ability to understand how others' emotions work and to control one's own emotions. In the traditional management view, conflict is regarded as destructive and is eliminated or resolved only at high levels of management. This was the situation until the 1940s (Stephen, 1978). This perspective held that a concerning party will take action whenever there are disagreements of any magnitude. This is because the concerning parties are reluctant to endure any level or kind of conflict. The traditional view is easily comprehended and accepted. Conflict management is recognition and control of conflict in a rational, fair and effective way. Conflict can be managed by utilizing skills such as effective communication, problem solving and negotiation.

REVIEW OF LITERATURE

Alon and Higgins (2005) opined that with the current rise of globalization, both emotional and cultural intelligence has become important for cross-cultural leaders to excel. Global leaders can make the best use of emotional intelligence and maximize success when they understand and work within diverse foreign environments. This multiple intelligence framework helps to clarify adaptations to implement in leadership development programs of multinational firms. **Darolia and Darolia (2005)** studied the role of emotional intelligence in coping with stress and emotional control behavior. The research clearly established that emotionally intelligent people who are able to understand and recognize their emotions, manage themselves appropriately so that their impulsiveness and aggression is kept under control in stressful situations. **Chabungban (2005)** proposed that by developing emotional intelligence one can build a bridge between stress and better performance. The effects of stress are costly to both the organization and the employee if left unattended within a given timeframe. Regular administration of emotional intelligence abilities can help employees at workplace to control impulses and persist in the face of frustration and obstacles, prevent negative emotions from swamping the ability to think, feel motivated and confident and to accurately perceive emotions, to empathies and get along well with others. **Fahim (2005)** study about emotional intelligence relation with conflict management among operational and teaching managers in selected universities revealed that emotional intelligence is negatively associated with control style and positively associated with problem solving style whereas it is not related to bargaining style. **Keramati and Roshan (2005)** study about emotional intelligence relevance to conflict management styles demonstrated that emotional intelligence is positively associated with bargaining style. This result indicates that along with escalation in emotional intelligence tendency to use problem solving style increases in comparison to control and bargaining styles. **Conte (2014)** emphasizes that EI measures cannot be applied in the organisation unless more rigorous, predictive and incremental validity evidence for EI measures is shown. EI has been characterised by some researchers as a cognitive ability involving the cognitive processing of emotional information, which should be measured by ability-type tests. An alternative approach to EI proposes that it is a dispositional tendency, which can therefore be measured by a self-report questionnaire.

OBJECTIVE

- To identify the level of various conflict management styles of employees in Techno park, Trivandrum.

METHODOLOGY

Sampling Design: Sampling is the process of selecting a sufficient number of elements from the population. The sampling for this study will be conducted at 2 stages. Hence it is multi-stage random sampling technique.

- In the first stage 20 companies were selected randomly out of the list of total 200 companies functioning at Techno Park, Trivandrum.
- In the second stage, 20 employees were selected from the muster roll of each selected companies using simple random sampling technique so as to have a total sample size of 400.

Methods of Data Collection: The geographic domain for the study was various industries in techno park Trivandrum. The research was conducted under actual environmental conditions and the study involved no simulations. The respondents were managerial and non-managerial employees. Personally administered structured questionnaire was used for primary data collection. Secondary data was collected from peer-reviewed journals, books, conference proceedings, published theses, websites, EBSCO, J-STOR, and Google Scholar.

Statistical Tools Used: The percentage analysis with respect to all the variables of each conflict management style was made. The mean score, standard error and standard deviation were found out. The statistical significance of response was tested using Z test.

In line with the objective of the study hypothesis was set as

H₀: The employees are not able to manage organizational conflicts among peers.

The literature on organizational conflict has identified five conflict management styles:

- Integrating Style (IS)
- Obliging Style (OS)
- Dominating Style (DS)
- Avoiding Style (AS)
- Compromising Style (CS)

To test the hypotheses, percentage analysis of responses with respect to each of the above factors was done. The statistical significance was tested using Z test. The analysis is detailed below.

Integrating Style: The factor Integrating Style includes items that indicate the extent to which the employees have concern for themselves as well as the other party when they handle their disagreement or conflict with their peers. Integrating Style contributes seven items represented serially from IS1 to IS7 as follows:

| |
|---|
| IS1 - I try to investigate an issue with my peers to find a solution acceptable to us |
| IS2 - I try to integrate my ideas with those of my peers to come up with a decision jointly |
| IS3 - I try to work with my peers to find solution to a problem that satisfies our expectations |
| IS4 - I exchange accurate information with my peers to solve a problem together |
| IS5 - I try to bring all our concerns out in the open so that the issues can be resolved in the best possible way |
| IS6 - I collaborate with my peers to come up with decisions acceptable to us |
| IS7 - I try to work with my peers for a proper understanding of a problem |

The below table shows percentage analysis of conflict management with respect to Integrating Style (IS).

Conflict Management with respect to Integrating Style

| Items | Strongly agree | | Agree | | Neither agree nor disagree | | Disagree | | Strongly disagree | |
|-------|----------------|---------|-------|---------|----------------------------|---------|----------|---------|-------------------|---------|
| | No. | Percent | No. | Percent | No. | Percent | No. | Percent | No. | Percent |
| IS1 | 90 | 22.5 | 220 | 55.0 | 80 | 20.0 | 8 | 2.0 | 2 | .5 |
| IS2 | 86 | 21.5 | 196 | 49.0 | 101 | 25.3 | 17 | 4.3 | 0 | 0 |
| IS3 | 87 | 21.8 | 193 | 48.3 | 106 | 26.5 | 12 | 3.0 | 2 | .5 |
| IS4 | 84 | 21.0 | 181 | 45.3 | 114 | 28.5 | 14 | 3.5 | 7 | 1.8 |
| IS5 | 80 | 20.0 | 192 | 48.0 | 111 | 27.8 | 14 | 3.5 | 3 | .8 |
| IS6 | 70 | 17.5 | 209 | 52.3 | 103 | 25.8 | 16 | 4.0 | 2 | .5 |
| IS7 | 85 | 21.3 | 198 | 49.5 | 103 | 25.8 | 4 | 1.0 | 10 | 2.5 |

Source: Primary data

From the table it is found that out of the total 400 respondents, 90 (22.5%) strongly agree and 220 (55.0%) agree that they exhibit Integrating Style of conflict management by trying to investigate an issue with their peers to find a solution acceptable to all of them. With respect to the item IS2 86 (21.5%) strongly agree and 196 (49.0%) agree. The table shows that 87 (21.8%) strongly agree and 193 (48.3%) agree with respect to the item IS3; 84 (21%) strongly agree and 181 (45.3%) agree with respect to the item IS4; 80 (20%) strongly agree and 192 (48%) agree with respect to the item IS5; 70 (17.5%) strongly agree and 209 (52.3%) agree with respect to the item IS6. It is found from the table that 85 (21.3%) strongly agree and 198 (49.5%) agree with respect to the item IS7.

The Mean, Standard Error, Standard Deviation and Z-Test Values of Different Items of Integrating Style of Conflict Management

| Items | Average | Standard Error | Standard Deviation | Test Value = 3 | | |
|-------|---------|----------------|--------------------|----------------|-----|-----------------|
| | | | | Z | Df | Sig. (2-tailed) |
| IS1 | 3.97 | .037 | .742 | 26.148 | 399 | .000 |
| IS2 | 3.88 | .039 | .790 | 22.216 | 399 | .000 |
| IS3 | 3.88 | .040 | .796 | 22.040 | 399 | .000 |
| IS4 | 3.80 | .043 | .869 | 18.467 | 399 | .000 |
| IS5 | 3.83 | .041 | .811 | 20.468 | 399 | .000 |
| IS6 | 3.82 | .039 | .779 | 21.105 | 399 | .000 |
| IS7 | 3.86 | .042 | .847 | 20.310 | 399 | .000 |

Source : Primary Data

The above table shows that average score for item IS1 is 3.97. It shall vary between 3.90 and 4.04 (mean +/- 1.96*SE). It shows that the extent to which the employees try to investigate an issue with their peers to find a solution acceptable to them is greater than the mean score of 3. Z value at 5 per cent level of significance (26.148) is greater than the critical value of 1.96 and p value is less than .05. Therefore, employees were able to manage conflicts using Integrating Style with respect to the item IS1.

The average score for item IS2 is 3.88 which shall vary between 3.80 and 3.96. Since the mean score is above 3, z value at 5 percent level of significance is 22.216 which is greater than table value, and p value less than .05, it can be inferred that employees try to integrate their ideas with those of peers to come up with a decision jointly.

The table shows that the average score for IS3 is 3.88 which shall vary between 3.80 and 3.96. It shows the he mean score of respondents' opinion regarding working with their peers to find solution to a problem that satisfies their expectations is above 3. Z value at 5 per cent level of significance (22.040) is greater than the table value of 1.96 and p value is less than .05. Therefore, employees were able to manage conflicts with respect to the item IS3.

The mean score of IS4 is 3.80 which shall vary between 3.72 and 3.88 (mean +/- 1.96*SE). This is above 3, Z value is 18.467 at 5 per cent level of significance is greater than critical value of 1.96, and p value is less than .05. Hence it is inferred that employees exchange accurate information with peers to solve a problem together.

The table shows that the mean score for the item IS5 is 3.83 and it shall vary between 3.75 and 3.91. This is above 3 and Z value (20.468) at 5 per cent level of significance is greater than the table value. The p value is less than .05. From the table it is found that employees try to bring all their concerns in the open so that the issues can be resolved in the best possible way.

The item IS6 in the table indicates collaboration with peers to come up with decisions acceptable to all which has an average score of 3.82. This shall vary between 3.74 and 3.90 which is above the score of 3. The calculated Z value is 21.105 at 5 per cent level of significance which is greater than the table value of 1.96. The p value is less than 0.05. Thus it is found that employees manage organizational conflict with respect to the item IS6.

From the table it is found that for IS7 the average score is 3.86 which shall vary between 3.78 and 3.94. This is above the mean score of 3. The Z value (20.310) at 5 per cent level of significance is greater than the critical value of 1.96 and the p value is less than .05. Thus the result is positive with respect to the item which means the employees manage organizational conflicts using Integrating Style by trying to work with peers for a proper understanding of a problem.

In short employees were able to manage conflicts using Integrating Style with respect to all the seven items.

Obliging Style

Obliging Style constitutes items that indicate the opinion of the respondents regarding low concern for their self and high concern for the other party involved in the conflict. This style attempts to play down the differences and emphasizes the commonalities to satisfy the concerns of the other party. Obliging Style contributes five items represented serially from OS1 to OS5 as follows:

| |
|---|
| OS1 - I generally try to satisfy the needs of my peers |
| OS2 - I usually accommodate the wishes of my peers |
| OS3 - I give in to the wishes of my peers |
| OS4 - I often go along with the suggestions of my peers |
| OS5 - I try to satisfy the expectations of my peers |

The below table shows percentage analysis of conflict management with respect to Obliging Style (OS)

Conflict Management with respect to Obliging Style

| Items | Strongly agree | | Agree | | Neither agree nor disagree | | Disagree | | Strongly disagree | |
|-------|----------------|---------|-------|---------|----------------------------|---------|----------|---------|-------------------|---------|
| | No. | Percent | No. | Percent | No. | Percent | No. | Percent | No. | Percent |
| OS1 | 58 | 14.5 | 188 | 47.0 | 128 | 32.0 | 11 | 2.8 | 15 | 3.8 |
| OS2 | 33 | 8.3 | 191 | 47.8 | 149 | 37.3 | 21 | 5.3 | 6 | 1.5 |
| OS3 | 38 | 9.5 | 156 | 39.0 | 151 | 37.8 | 34 | 8.5 | 21 | 5.3 |
| OS4 | 84 | 21.0 | 158 | 39.5 | 125 | 31.3 | 31 | 7.8 | 2 | .5 |
| OS5 | 61 | 15.3 | 159 | 39.8 | 141 | 35.3 | 23 | 5.8 | 16 | 4.0 |

Source: Primary data

The above table shows that 58 (14.5%) strongly agree and 188 (47.0%) agree that they manage conflicts among peers with respect to the item OS1. With respect to the item OS2 33 (8.3%) strongly agree and 191 (47.8%) agree. It is found from the table that 38 (9.5%) strongly agree and 156 (39.0%) agree with respect to the item OS3; 84 (21%) strongly agree and 158 (39.5%) agree with respect to the item OS4; 61 (15.3%) strongly agree and 159 (39.8%) agree with respect to the item OS5.

The Mean, Standard Error, Standard Deviation and Z-Test Values of Different Items of Obliging Style of Conflict Management

| Items | Average | Standard Error | Standard Deviation | Test Value = 3 | | |
|-------|---------|----------------|--------------------|----------------|-----|-----------------|
| | | | | Z | Df | Sig. (2-tailed) |
| OS1 | 3.66 | .045 | .893 | 14.728 | 399 | .000 |
| OS2 | 3.56 | .039 | .780 | 14.365 | 399 | .000 |
| OS3 | 3.39 | .048 | .957 | 8.153 | 399 | .000 |
| OS4 | 3.73 | .045 | .897 | 16.214 | 399 | .000 |
| OS5 | 3.57 | .048 | .953 | 11.858 | 399 | .000 |

Source: Primary Data

It is understood from the table that average score for item OS1 is 3.66. It shall vary between 3.57 and 3.75 (mean +/- 1.96*SE). It shows that the respondents trail to satisfy the needs of their peers is greater than the mean score of 3. Z value at 5 per cent level of significance (14.728) is greater than the critical value of 1.96 and p value is less than .05. Therefore, employees were able to manage conflicts using Obliging Style with respect to the item OS1.

The average score for item OS2 is 3.56 and it shall vary between 3.48 and 3.64. Since the mean score is above 3, Z value at 5 percent level of significance is 14.365 which is greater than table value, and p value less than .05, it can be inferred that employees manage conflicts using Obliging Style by accommodating the wishes of their peers.

The table shows that the average score for OS3 is 3.39 which shall vary between 3.30 and 3.48. It shows the mean score of respondents' opinion regarding the item is above 3. Z value at 5 per cent level of significance (8.153) is greater than the table value of 1.96 and p value is less than .05. Therefore, employees were able to manage conflicts with respect to the item OS3, i.e, they give in to the wishes of their peers.

The mean score of OS4 is 3.70 which shall vary between 3.61 and 3.82 (mean +/- 1.96*SE). This is above 3, Z value is 16.214 at 5 per cent level of significance is greater than critical value of 1.96, and p value is less than .05. Hence it is inferred that employees manage conflicts by going along with the suggestions of their peers.

The table also shows that the mean score for the item OS5 is 3.57 and it shall vary between 3.48 and 3.66. This is above 3 and Z value (11.858) at 5 per cent level of significance is greater than the table value. The p value is less than .05. Thus it is inferred that employees try to satisfy the expectation of their peers in order to manage conflicts through Obliging Style.

In short employees were able to manage conflicts using Obliging Style with respect to all the five items.

Dominating Style

The factor Dominating Style involves high concern for the self and low concern for the other party. It is a win-lose orientation and forces behavior to win one's position. Dominating Style constitutes five items represented serially from DS1 to DS5 as follows:

| |
|---|
| DS1 - I use my influence to get my ideas accepted |
| DS2 - I use my authority to make a decision in my favor |
| DS3 - I use my expertise to make a decision in my favor |
| DS4 - I am generally firm in pursuing my side of the issue |
| DS5 - I sometimes use my power to win a competitive situation |

Conflict Management with respect to Dominating Style

| Items | Strongly agree | | Agree | | Neither agree nor disagree | | Disagree | | Strongly disagree | |
|-------|----------------|---------|-------|---------|----------------------------|---------|----------|---------|-------------------|---------|
| | No. | Percent | No. | Percent | No. | Percent | No. | Percent | No. | Percent |
| DS1 | 63 | 15.8 | 59 | 14.8 | 123 | 30.8 | 126 | 31.5 | 29 | 7.3 |
| DS2 | 63 | 15.8 | 61 | 15.3 | 143 | 35.8 | 113 | 28.3 | 20 | 5.0 |
| DS3 | 45 | 11.3 | 50 | 12.5 | 108 | 27.0 | 157 | 39.3 | 40 | 10.0 |
| DS4 | 41 | 10.3 | 56 | 14.0 | 145 | 36.3 | 135 | 33.8 | 23 | 5.8 |
| DS5 | 66 | 16.5 | 59 | 14.8 | 115 | 28.8 | 130 | 32.5 | 30 | 7.5 |

Source: Primary data

The table shows that 63 (15.8%) strongly agree and 59 (14.8%) agree that they manage conflicts among peers using Dominating Style with respect to the item DS1. With respect to the item DS2 63 (15.8%) strongly agree and 61 (15.3%) agree. It is found from the table that 45 (11.3%) strongly agree and 50 (12.5%) agree with respect to the item DS3; 41 (10.3%) strongly agree and 56 (14.0%) agree with respect to the item DS4; 66 (16.5%) strongly agree and 59 (14.8%) agree with respect to the item DS5.

The Mean, Standard Error, Standard Deviation and Z-Test Values of Different Items of Dominating Style of Conflict Management

| Items | Average | Standard Error | Standard Deviation | Test Value = 3 | | |
|-------|---------|----------------|--------------------|----------------|-----|-----------------|
| | | | | Z | Df | Sig. (2-tailed) |
| DS1 | 3.00 | .059 | 1.177 | -.042 | 399 | .000 |
| DS2 | 2.92 | .056 | 1.123 | -1.514 | 399 | .000 |
| DS3 | 3.24 | .057 | 1.145 | 4.234 | 399 | .000 |
| DS4 | 3.11 | .053 | 1.053 | 2.042 | 399 | .000 |
| DS5 | 3.00 | .060 | 1.198 | -.042 | 399 | .000 |

Source Primary Data

It is understood from the table that average score for item DS1 is 3.00. It shall vary between 2.88 and 3.12 (mean +/- 1.96*SE). It shows that the response is not much greater than the mean score of 3. Z value at 5 per cent level of significance (-.042) is less than the critical value of 1.96. The p value is less than .05. Therefore, employees were not managing conflicts using Dominating Style with respect to the item DS1.

The average score for item DS2 is 2.92 which is less than 3, Z value at 5 percent level of significance is -1.514 which is less than table value, and p value less than .05, it can be inferred that employees are not using Dominating Style by using authority to make a decision in favor of them.

The table shows that the average score for DS3 is 3.24 which shall vary between 3.13 and 3.35. It shows the mean score of respondents' opinion regarding the item is above 3. Z value at 5 per cent level of significance (4.234) is greater than the table value of 1.96 and p value is less than .05. Therefore, employees were using dominating style with respect to DS3.

The mean score of DS4 is 3.11 which shall vary between 3.01 and 3.21 (mean +/- 1.96*SE). This is almost above 3, Z value is 2.042 at 5 per cent level of significance is greater than critical value of 1.96, and p value is less than .05. Hence it is inferred that employees manage conflicts by being firm in pursuing their side of the issue.

The table also shows that the mean score for the item DS5 is 3 and Z value (-.042) at 5 per cent level of significance is less than the table value. The p value is less than .05. Thus it is inferred that employees were not using power to win a competitive situation. In short employees were using Dominating Style with respect to all only two items; DS3 and DS4 out of the total five items.

Avoiding Style

The factor Avoiding Style involves low concern for self as well as the other party and is associated with withdrawal, sidestepping behavior. Avoiding Style contributes six items represented serially from AS1 to AS6 as follows:

| |
|---|
| AS1 - I try to investigate an issue with my peers to find a solution acceptable to us |
| AS2 - I try to integrate my ideas with those of my peers to come up with a decision jointly |
| AS3 - I try to work with my peers to find solution to a problem that satisfies our expectations |
| AS4 - I exchange accurate information with my peers to solve a problem together |
| AS5 - I try to bring all our concerns out in the open so that the issues can be resolved in the best possible way |
| AS6 - I collaborate with my peers to come up with decisions acceptable to us |

The below table shows percentage analysis of conflict management with respect to Avoiding Style (AS)

Conflict Management with respect to Avoiding Style

| Items | Strongly agree | | Agree | | Neither agree nor disagree | | Disagree | | Strongly disagree | |
|-------|----------------|---------|-------|---------|----------------------------|---------|----------|---------|-------------------|---------|
| | No. | Percent | No. | Percent | No. | Percent | No. | Percent | No. | Percent |
| AS1 | 55 | 13.8 | 144 | 36.0 | 165 | 41.3 | 24 | 24 | 12 | 3.0 |
| AS2 | 34 | 8.5 | 161 | 40.3 | 141 | 35.3 | 46 | 11.5 | 18 | 4.5 |
| AS3 | 47 | 11.8 | 153 | 38.3 | 146 | 36.5 | 45 | 11.3 | 9 | 2.3 |
| AS4 | 43 | 10.8 | 157 | 39.3 | 153 | 38.3 | 32 | 8.0 | 15 | 3.8 |
| AS5 | 41 | 10.3 | 139 | 34.8 | 151 | 37.8 | 60 | 15.0 | 9 | 2.3 |
| AS6 | 55 | 13.8 | 165 | 41.3 | 139 | 34.8 | 28 | 7.0 | 13 | 3.3 |

Source: Primary data

From the table it is found that out of the total 400 respondents, 55 (13.8%) strongly agree and 144(36.0%) agree that they manage conflicts by attempting to avoid being 'put on the spot' and keeping conflicts with peers to themselves. With respect to the item AS2 34 (8.5%) strongly agree and 161 (40.3%) agree. The table shows that 47 (11.8%) strongly agree and 153 (38.3%) agree with respect to the item AS3; 43 (10.8%) strongly agree and 157 (39.3%) agree with respect to the item AS4; 41 (10.3%) strongly agree and 139 (34.8%) agree with respect to the item AS5; 55 (13.8%) strongly agree and 165 (41.3%) agree with respect to the item AS6.

The Mean, Standard Error, Standard Deviation and Z-Test Values of Different Items of Avoiding Style of Conflict Management

| Items | Average | Standard Error | Standard Deviation | Test Value = 3 | | |
|-------|---------|----------------|--------------------|----------------|-----|----------------|
| | | | | Z | Df | Sig.(2-tailed) |
| AS1 | 3.52 | .045 | .909 | 11.327 | 399 | .000 |
| AS2 | 3.37 | .048 | .951 | 7.727 | 399 | .000 |
| AS3 | 3.46 | .046 | .920 | 10.005 | 399 | .000 |
| AS4 | 3.45 | .046 | .922 | 9.817 | 399 | .000 |
| AS5 | 3.36 | .047 | .934 | 7.657 | 399 | .000 |
| AS6 | 3.55 | .046 | .927 | 11.920 | 399 | .000 |

Source Primary Data

The table shows that average score for item AS1 is 3.52 and it shall be within an interval of 3.43 and 3.61 (mean +/- 1.96*SE). It shows that the extent to which the employees try to avoid being put on the spot and keep conflicts within themselves is greater than the mean score of 3. Z value at 5 per cent level of significance (11.327) is greater than the critical value of 1.96 and p value is less than .05. Therefore, employees were using avoiding style to manage conflicts with respect to the item AS1.

The average score for item AS2 is 3.37 which shall vary between 3.43 and 3.46. Since the mean score is above 3, z value at 5 percent level of significance is 7.727 which is greater than table value, and p value less than .05, it can be inferred that employees usually avoid open discussion of their differences with peers.

The table shows that the average score for AS3 is 3.46 which shall vary between 3.37 and 3.55. It shows the mean score of respondents' opinion regarding working with their peers by staying away from disagreement with their peers is above 3. Z value at 5 per cent level of significance (10.005) is greater than the table value of 1.96 and p value is less than .05. Therefore, employees were using avoiding style to manage conflicts with respect to the item AS3.

The mean score of AS4 is 3.45 which shall vary between 3.35 and 3.54 (mean +/- 1.96*SE). This is above 3, Z value is 9.817 at 5 per cent level of significance is greater than critical value of 1.96, and p value is less than .05. Hence it is inferred that employees use avoiding style to manage conflicts by avoiding encounter with their peers.

The table shows that the mean score for the item AS5 is 3.36 and it shall vary between 3.27 and 3.45. This is above 3 and Z value (7.657) at 5 per cent level of significance is greater than the table value. The p value is less than .05. From the table it is found that employees try to keep disagreement with their peers to themselves in order to avoid hard feelings.

The item AS6 in the table indicates avoiding of unpleasant exchange with their peers which has an average score of 3.55. This shall vary between 3.46 and 3.64 which is above the score of 3. The calculated Z value is 11.920 at 5 per cent level of significance which is greater than the table value of 1.96. The p value is less than 0.05. Thus it is found that employees manage organizational conflict using avoiding style by avoiding unpleasant exchanges with peers.

In short employees were able to manage conflicts using Avoiding Style with respect to all the six items.

Compromising Style

The factor Compromising Style involves middle of the road approach in managing conflicts with peers. The compromising style is a reasonable strategy which balances the interests of two sides both in the short run and in the long run. Compromising Style constitutes four items represented serially from CS1 to CS4 as follows:

| |
|---|
| CS1 - I try to find a middle course to resolve an impasse |
| CS2 - I usually propose a middle ground for breaking deadlocks |
| CS3 - I negotiate with my peers so that a compromise can be reached |
| CS4 - I use 'give and take' so that a compromise can be made |

The table shows percentage analysis of conflict management with respect to Compromising Style (CS)

| Items | Conflict Management with respect to Compromising Style | | | | | | | | | |
|-------|--|---------|-------|---------|----------------------------|---------|----------|---------|-------------------|---------|
| | Strongly agree | | Agree | | Neither agree nor disagree | | Disagree | | Strongly disagree | |
| | No. | Percent | No. | Percent | No. | Percent | No. | Percent | No. | Percent |
| CS1 | 56 | 14.0 | 142 | 35.5 | 177 | 44.3 | 22 | 5.5 | 3 | .8 |
| CS2 | 25 | 6.3 | 155 | 38.8 | 187 | 46.8 | 25 | 6.3 | 8 | 2.0 |
| CS3 | 28 | 7.0 | 164 | 41.0 | 180 | 45.0 | 22 | 5.5 | 6 | 1.5 |
| CS4 | 31 | 7.8 | 158 | 39.5 | 163 | 40.8 | 30 | 7.5 | 18 | 4.5 |

Source: Primary data

Out of the total 400 respondents, 56 (14.0%) strongly agree and 142 (35.5%) agree that they exhibit Compromising Style of conflict management by trying to find a middle course to resolve an impasse. With respect to the item CS2 only 25 (6.3%) strongly agree and 155 (38.8%) agree. The table shows that 28 (7.0%) strongly agree and 164 (41.0%) agree with respect to the item CS3; 31 (7.8%) strongly agree and 158 (39.5%) agree with respect to the item CS4.

The Mean, Standard Error, Standard Deviation and Z-Test Values of Different Items of Compromising Style of Conflict Management

| Items | Average | Standard Error | Standard Deviation | Test Value = 3 | | |
|-------|---------|----------------|--------------------|----------------|-----|-----------------|
| | | | | Z | Df | Sig. (2-tailed) |
| CS1 | 3.57 | .041 | .826 | 13.678 | 399 | .000 |
| CS2 | 3.41 | .039 | .783 | 10.470 | 399 | .000 |
| CS3 | 3.47 | .038 | .768 | 12.105 | 399 | .000 |
| CS4 | 3.39 | .045 | .902 | 8.536 | 399 | .000 |

Source Primary Data

The above table shows that average score for item CS1 is 3.57. It shall vary between 3.49 and 3.65 (mean +/- 1.96*SE). It shows that the extent to which the employees try to find a middle course to resolve an impasse is greater than the mean score of 3. Z value at 5 per cent level of significance (13.678) is greater than the critical value of 1.96 and p value is less than .05. Therefore it is inferred that employees were using Compromising Style with respect to the item CS1 to manage conflicts with peers.

With respect to the item CS2 the mean score is 3.41. It may vary within an interval of 3.35 and 3.49. Since the mean score is above 3, Z value at 5 percent level of significance is 10.470 which is greater than table value, and p value less than .05, it can be inferred that employees usually propose a middle ground of breaking deadlocks.

The table shows that the average score for CS3 is 3.47 which shall vary between 3.40 and 3.54. It shows the average score of respondents' opinion regarding the item is above 3. Z value at 5 per cent level of significance is 12.105 which is greater than the table value of 1.96. The p value is less than .05. Therefore, employees were able to manage conflicts by negotiating with peers so that a compromise can be reached. The mean score for the item CS4 is 3.39 which shall vary between 3.30 and 3.48 (mean +/- 1.96*SE). This is above 3, Z value is 8.536 at 5 per cent level of significance is greater than critical value of 1.96, and p value is less than .05. Hence it is inferred that employees use 'give and take' so that a compromise can be reached. In short employees were able to manage conflicts using Compromising Style with respect to all the four items.

CONCLUSION

It can be concluded that the employees were able to manage conflict using five styles of conflict management - Integrating Style, Obliging Style, Dominating Style, Avoiding Style, and Compromising Style.

Hence the null hypothesis that 'the employees are not able to manage organizational conflicts among peers' is rejected and the alternative hypothesis that 'the employees are able to manage organizational conflicts among peers' is accepted.

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