Emotional Intelligence of Malaysian Academia towards Work Performance

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Abstract
This paper describes the research conducted in relating to emotional intelligence of university staff to work attitude. The Emotional Intelligence (EI) Scale devised by Schutte et al. (1998) is used in this study, which is more suitable compared to BarOn Emotional Quotient Inventory. Beside their experiences, knowledge and skills, emotion play an important role in pushing individual to produce and perform the best. Emotion is critical in motivating, persuading, communicating, leading and controlling individuals and groups. The role of EI in employees’ work attitude has not been explored in-depth especially in higher institutions which rather focus EI on students and their academic performances. Quantitative method is adopted and questionnaires are distributed among academics and middle-management employees using simple random sampling. The questionnaire has been designed to assess how effectively individual deal with emotion. The findings of this empirical study would highlight the importance of EI in university and give details on EI factors that influence the work attitude among employees. The t-test, correlations and multiple regressions were used to analyze the data. The findings found that EI is positively related to work-attitude. Appraisal and expression of emotion are moderately correlated to job performance and job satisfaction.

Keywords: Emotional intelligence, Work attitude, Job satisfaction, University staff

1. Introduction
Most of literature review viewed emotional intelligence as a factor which has a potential to contribute to more positive attitude, behaviors and outcomes. Schutte et al (1998) cited “evidence exists that emotional intelligence can be conceptualized as either ability (Ciarochi et al, 2000; Mayer et al., 1999) or a personality trait (Schutte et al., 1998). Emotional intelligence is the ability to use emotions adaptively (Salovey & Mayer, 1990 and Mayer et al., 2000). Bar-On et al. (2000) viewed emotional intelligence as a non-cognitive intelligence which is defined as an array of emotional, personal and social abilities and skills that influence an individual’s ability to cope effectively with environmental demands and pressures. The success of practical workplace application involving the emotional intelligence and the results of empirical research investigating the relationship between emotional intelligence and crucial work-related factors suggest that emotional intelligence of employees is an important aspect of organization (Goleman, 1995; Carmeli, 2003). Goleman (2001) found that emotional intelligence is positively related to job performance. A study conducted by George (2000) showed that aspects of emotional intelligence contribute to effective leadership. Job satisfaction is considered as a proxy for employee’s well-being at work (Grandey as in Carmeli, 2003). Smith et al. (1969) suggested that job satisfaction is positively related to construct of emotional intelligence. Emotion regulation had unique predictive power for affect and job satisfaction for the younger age group (Kafetsios &
Loumakou, 2007) when survey was conducted on 475 educators in Greek. Carmeli et al (2003) and Schutte et al (1998) found a positive relationship between emotional intelligence and work attitude. Research suggests that people with high level of EI lead more effectively (Caruso et al. 2002; Barling et al. 2000; and Rosete & Ciarrochi, 2005 as in Dimitriades, 2007); are efficient job performers (Abraham, 2000; Carmeli, 2003); engage in organizational citizenship behaviors (Carmeli, 2003); feel satisfied with their job (Carmeli, 2003) and committed both to their career and to their employing organization (Carmeli, 2003). In short, EI is strongly linked to work-attitude especially job performance and job satisfaction.

This paper describes the research undertaken with a sample of Universiti Teknologi MARA (UiTM) staff, comprising academics and non-academics. The purpose of this study was to examine the relationship between emotional intelligence and work attitudes in the university setting. The university’s environment today is very challenging and demanding due to changes of policies and the increasing standard and expectation of education in Malaysia. On top of that, the staffs especially lecturers, not only need to focus on teaching but also to embark on research and consultancy as well. Due to these pressures, it is important to explore their managerial skills – particularly the emotional intelligence of these staff in order to identify their capabilities as they are the main resource of the university in producing better and highly qualified graduates. Most of EI surveys were conducted among students and managers in private firms. Survey on university staff especially academics is rare. In all universities, human capital is an important intangible asset.

2. Methodology

2.1 Questionnaire survey

The emotional intelligence (EI) scale devised by Schutte et al (1998) was administered to university staff – academic and non-academic. The scale consisted 33-items used a 5-point Likert scale to measure EI on three main categories. 5 items of job performance adopted from Pearce and Porter (1986) and 5 items of job satisfaction adopted from Tsui et al (1992) are used to measure employee’s work attitude (Carmeli, 2003) using 5-point Likert scale. All items were ranged from 1 = strongly disagree to 5 = strongly agree. After scale purification, 23 of the initial 33 responses were summed and averaged to obtain overall EI score. Appendix I show the questions asked in the questionnaire survey.

2.2 Development of hypothesis for emotional intelligence and work attitude

Goleman (2001) found that emotional intelligence is positively related to job performance. A study conducted by George (2000) showed that aspects of emotional intelligence contribute to effective leadership. Job satisfaction is considered as a proxy for employee’s well-being at work (Grandey as in Carmeli, 2003). Smith et al., (1969) suggests that job satisfaction is positively related to construct of emotional intelligence. Emotion regulation had unique predictive power for affect and job satisfaction for the younger age group (Kafetsios and Loumakou, 2007) when survey was conducted on 475 educators in Greek. Carmeli et al (2003) and Schutte et al (1998) found a positive relationship between emotional intelligence and work attitude.

H1: Emotional intelligence is positively related to work attitude: Emotional intelligence and demographic (gender, age, tenure of experience). With both males and females generally have equivalent abilities to develop their emotional intelligence (Fatt, 2002 as in Dimitriades, 2007), men and women as groups tend to have a shared gender-specific profile of strong and weak points (BarOn, 1997). Specifically women are more aware of their emotions, show more empathy and are more adept interpersonally (Fatt, 2000 as in Dimitriades, 2007) whereas men are more self-confident and optimistic and can handle stress more effectively.

H2a: Female gender is estimated to be positively correlated with emotional intelligence and work attitude.

Employees who have been with their employing organizations for a long time are more likely to develop a rich understanding of customers’ varying expectations and needs (Carmile et al, 2003).

H2b: A positive relationship is hypothesized between duration of service and EI and Work Attitude.

The age of participants is strongly related to higher Emotional Intelligence and work performance (Higgs, 2004).

H2c: Emotional intelligence and Work Attitude are positively associated with age

This study was conducted in Universiti Teknologi MARA Johor. 200 questionnaires were distributed but only 127 (60%) questionnaires were returned. The summary of the respondents is described in the Table 1 below:

Table 1. Summary of respondents surveyed in the study

3. Results and discussions

Table 2 showed the descriptive analysis of the respondent sampled during the survey.

Table 2. Descriptive Statistics of All Principal Constructs (N = 127)

The mean scores of all variables are high. There is no low level of mean scores. The high mean scores implicate that respondents agree that all variables influence the work attitude. Among the independent variables, utilization of emotion
and appraisal of emotion have more influence towards work attitude. Even though the rest of knowledge management activities are moderately high, their mean scores of more than 5.00 imply that these variables are important because they may influence work attitude and organizational effectiveness to certain degree.

Finally, the standard deviations for all variables seem to fall between the ranges of 0.667 to 1.079 which simply reflect the existence of considerably acceptable variability (0.648) within the data set. The variation value indicates that all answers on the study variables were substantially different from one respondent to another, thus signified the existence of tolerable variances in responses.

For the 33-item scales the reliability is 0.826. Previous studies reported 0.84 (Austin et al., 2004), 0.89 and 0.90 (Schutte et al., 1998) and 0.93 (Dimitriades, 2007). The reliability test of each category is shown in Table 3.

Briggs and Cheek (1986) recommend that optimal range for inter-item correlation of 0.2 to 0.4. Overall alpha values are more than 0.7 which is considered reliable with the sample (Pallant, 2001). In Schutte et al (1998), model EI is suggested as a “homogenous construct” based on two arguments; first, there are alternative operationalization of emotional intelligences to the ones provided by Salovey and Mayer (1999) model and secondly, the model was represented by a limited set of self-report items. Alternative items or an assessment technique other than self-report might show more specific factors. Therefore exploratory factor analysis (EFA) was undertaken to examine the dimensionality of EI with present sample. Principal Axis Factoring with oblique rotation was performed, in line with recent methodological arguments (Dimitriades, 2007). Frequently used measures to assess the appropriateness of factor analysis are the Kaiser-Meyer-Olkin (KMO) measure of sampling adequacy and Bartlett’s test of sphericity which provides the statistical probability that the correlation matrix has significant correlations. KMI was .719 and Bartlett’s was significant at p<0.001 (approx. Chi-Square = 1548.974, df = 630) indicating that the sample was suitable for factor analysis procedures. Due to the exploratory nature of the analysis, the latent root criterion (eigenvalue-greater- than-one rule) was employed for extraction of factors where only variables loading 0.5 or above were used for factor interpretation (Hair et al., 1998). The results are shown in Table 4.

Communalities below 0.50 are considered “too low for having sufficient explanation” (Hair et al, 1998). Therefore, 10 items were removed from subsequent analysis. As guideline, an alpha value of 0.70 and above is considered to be the criterion for demonstrating internal consistency (Nunnaly, 1988). Cronbach’s alpha in this study was 0.747. After eliminating items which did not meet the selection criteria, only 26 items remained which were subjected to another factor analysis. The items loaded on three meaningful factors – factor 1: Utilization of emotions, factor 2: Regulating of emotion, factor 3: Expression of emotion. H1 correlation analysis was tested and found that emotional intelligence is moderately positively correlated with Work Attitude at 0.396 (p< 0.01). The overall model explained 48% of variance in dependent variable and this is a significant contribution of p< 0.00, F = 12.375. Therefore, H1 is supported.

The regulation of emotion does not have any inter-correlation with utilization of emotion and expression of emotion. But regulation of emotion is correlated negatively with job performance and job satisfaction as shown in Table 5. Gender is entered in ANOVA model and marginal means is presented in Table 6 and 7. Male scored higher than female on both EI (F = 0.216, p>0.00) and work attitude (F = 0.057, p>0.00). However, there is no significant difference between male and female.

To test demographic influence on Emotional Intelligence and Work Attitude, an independent-samples t-test was conducted to compare Emotional Intelligence scores for males and females as shown in Table 7b.

An independent-samples t-test was conducted to compare Work Attitude scores for males and females (Table 8). There was no significant differences in scored for males (M= 3.95, SD= 0.562) and females (M= 3.90, SD= 0.444); t = 0.083, p = 0.239. The correlation between Emotional Intelligence and Work attitude is higher for males = 0.513 compared to females = 0.392 (Table 9).

We found no statistically significant gender differences in EI and Work Attitude but male scored higher on both EI and Work attitude. From this test, it showed that men had higher correlation value of 0.513 compared to women at 0.392 (Table 10).
Table 10: EI, Work Attitude and Age

Age and length of service are not correlated to EI as well as job performance and job satisfaction (Work Attitude) which is contrasted to the study conducted by Kafetsios and Loumakou (2007) and Higgs (2004). Therefore, all H2 are not supported.

Culture could be another reason of low response rate as people are not comfortable to discuss their emotions openly. This is especially among the non-academics. This study is only conducted in Johor branch. As majority of respondents’ length of service was less than 3 years, this did not indicate a comprehensive view of the real emotional intelligence among staff. For future research, the study should be conducted for the whole organization to get a better finding.

4. Conclusion

The purpose of this study was to examine the emotional intelligence – component of managerial skills – towards work attitudes in the university setting. Overall, EI was found to be positively related to work-attitude. Appraisal and expression of emotion is moderately high correlated to job performance and job satisfaction. This indicated that the staffs of UiTM Johor are good in leading and managing people whereby utilizing emotions is important for creative thinker, better planner and highly motivated people. This could be due to the fact that the majority of the respondents are serving less than 3 years and age range from 25-40, a period which they are constantly striving for improvement in their career path. However, the regulation of emotion is negatively correlated to job performance and job satisfaction indicated that when people experiencing a negative affective states, they would feel unhappy therefore unable to produce better performance.

The findings showed that age, length of service, position and experience did not have any impact on emotional intelligence. There isn’t any difference between males and females when dealing with work attitude as proven by Langhorn(2004) when he conducted EI survey among general managers. However, when tested EI and Work Attitude together, males showed a higher EI and Work Attitude compared to female. Interestingly, males are better in capitalizing their EI for better work attitude compared to female which the former form the majority of workforce in the organization.

The study implies that organization should provide an adequate conducive environment and training of EI for lecturers. Those with lower EI would affect their work attitude. Females are the majority work force in the university but their EI is lower compared to males. Regulation of one’s own emotion and moods can results in positive and negative affective states. These findings showed that staffs are lacking of regulation of emotion when dealing with others and unable to manage their emotion. The aim of this study was to examine the level of emotional intelligence among lecturers and management staff. Emphasizing more training in Emotional Intelligence would help staffs to be more open in expressing their emotions thus will help them to manage their emotions to enhance their performance. The academics are interacting directly with students; therefore being able to positively manage their emotions effectively might result in either positive or negative affective results.

References

Bar-On, R. & Parker, J.D.A. (2000). The Handbook of Emotional Intelligence: Theory, Development, Assessment, and Application at Home, School, and in the Workplace, Jossey-Bass, San Francisco, CA.
Bar-On, R. (1996). The Emotional Quotient Inventory (EQ-i): A Test of Emotional Intelligence, Multi-Health Systems, Toronto.
Bar-On, R., Brown, J.M., Kirkcaldy, B.D. & Thome, E.P. (2000). Emotional expression and implications for occupational stress: an application, Personality and Individual Differences. 28; 1107-18.
Becker, H.S. (1960). Notes on the concept of commitment, American Journal of Sociology. 66(1); 33-42.
Carmeli, A (2003). The relationship between emotional intelligence and work attitudes, behavior and outcomes: An examination among senior managers. Journal of Managerial Psychology. 18(8), pp. 788-813
Dimitriades, Z.S. (2007). Managing emotionally intelligent service workers: Personal and positional effects in Greek Context. Journal of European Industrial Training. 31, No 3, pp 223-240.
Goleman, D. (1995). Emotional Intelligence: Why It Can Matter More than IQ. Bantam Books, New York, NY.
Goleman, D. (1998. Working with Emotional Intelligence, Bantam Books, New York, NY.
Goleman, D. (2001). An EI-based theory of performance, in Cherniss, C. and Goleman, D. (Eds). The Emotionally Intelligent Workplace: How to Select for, Measure, and Improve Emotional Intelligence in Individuals, Groups, and Organizations. Jossey-Bass. San Francisco. CA; 27-44.
Hair, J.F Anderson, R.E Tatham, R.L, and Black, W.C. (1998). Multivariate Data Analysis. 5th Ed. Prentice-Hall International. London.
Higgs, M. (2004). A study of the relationship between emotional intelligence and performance in UK call centres. *Journal of Managerial Psychology*. 19(4); 442-454.

Kafetsios, K & Loumakou, M. (2007). A comparative evaluation of the effects of trait Emotional Intelligence and emotion regulation on affect at work and job satisfaction. *International Journal*. 2(1): 71-82.

Mayer, J., Caruso, D. and Salovey, P. (1999). Emotional intelligence meets traditional standards for an intelligence. *Intelligence*. 27; 267-98.

Mayer, J., Salovey, P. and Caruso, D. (2000). Emotional intelligence as zeitgeist, as personality, and as a mental ability, in Bar-On, R. and Parker, J.D.A. (Eds). *The Handbook of Emotional Intelligence*. Jossey-Bass. New York. NY.

Mayer, J.D. and Salovey, P. (1997). What is emotional intelligence? Implications for educators, in Salovey, P. and Sluyter, D. (Eds), *Emotional Development, Emotional Literacy, and Emotional Intelligence*. Basic Books. New York. NY; 3-31.

Pallant, Julie. (2001). *SPSS: Survival Manual*. Open University Press. Buckingham

Salovey, P. and Mayer, J.D. (1989). Emotional intelligence. *Imagination, Cognition and Personality*. 9(3); 185-211.

Schutte, N.S. and Malouff, J.M. (1999). *Measuring Emotional Intelligence and Related Constructs*. Edwin Mellen Press. Lewiston. New York. NY.

Schutte, N.S., Malouff, J.M., Hall, L.E., Haggerty, D.J., Cooper, J.T., Golden, C.J. and Dornheim, L. (1998). Development and validation of a measure of emotional intelligence. *Personality and Individual Differences*. 25; 167-77.

Schutte, N.S., Malouff, J.M., Simunek, M., McKenley, J. and Hollander, S. (2002). Characteristic emotional intelligence and emotional wellbeing. *Cognition and Emotion*. 16(6); 769-85.

Tsui, A.S., Egan, T.D. and O’Reilly, C.A. (1992). Being different: relational demography and organizational attachment. *Administrative Science Quarterly*. 37; 549-79.
Table 1. Summary of respondents surveyed in the study

| Category          | Frequency | %   |
|-------------------|-----------|-----|
| **Gender**        |           |     |
| Male              | 38        | 29.9|
| Female            | 89        | 70.1|
| **Age**           |           |     |
| <25               | 4         | 3.1 |
| 25-30             | 45        | 35.4|
| 31-40             | 49        | 38.6|
| 41-50             | 26        | 20.5|
| >50               | 3         | 2.4 |
| **Ethnicity**     |           |     |
| Malay             | 117       | 92.1|
| Chinese           | 3         | 2.4 |
| Indian            | 5         | 3.9 |
| Others            | 2         | 1.6 |
| **Position**      |           |     |
| Assoc Prof        | 3         | 2.4 |
| Senior Lecturer   | 10        | 7.9 |
| Lecturer          | 99        | 78.0|
| Administrator     | 10        | 7.9 |
| Others            | 5         | 3.9 |
| **Length of service** |       |     |
| <3 yrs            | 56        | 44.1|
| 3 – 6 years       | 32        | 25.2|
| 7 – 10 years      | 19        | 9   |
| 11 – 15 years     | 9         | 7.1 |
| >15 years         | 11        | 8.7 |
| **Education level** |       |     |
| Degree            | 15        | 11.8|
| Masters           | 98        | 77.2|
| PhD               | 1         | 0.8 |
| Prof Qualification| 1         | 0.8 |
| Others            | 11        | 8.7 |
| **Work Experience** |       |     |
| Only in univ      | 43        | 33.9|
| Other govt agency | 33        | 26.0|
| Corporate         | 51        | 40.2|

Table 2. Descriptive Statistics of All Principal Constructs (N = 127)

| Construct                  | Mean | Std. Deviation |
|----------------------------|------|----------------|
| Regulation Emotion         | 5.81 | .667           |
| Appraisal Expression       | 6.33 | .742           |
| Utilization Emotion        | 6.35 | .685           |
| Job Performance            | 6.86 | 1.041          |
| Job Satisfaction           | 6.88 | 1.079          |
| EI                         | 6.16 | .557           |
Table 3. Reliability test

|                             | Cronbach's Alpha | N of Items |
|-----------------------------|------------------|------------|
| Emotional Intelligence      | 0.740            | 36         |
| Work Attitude               | 0.848            | 10         |

Table 4. Factor analysis

| Item | Communalities | Factor Loadings |
|------|---------------|-----------------|
| EI1  | .720          | .773            |
| EI2  | .550          | .502            |
| EI5  | .624          | .683            |
| EI6  | .705          | .747            |
| EI8  | .571          | .669            |
| EI11 | .570          | .576            |
| EI12 | .674          | .782            |
| EI13 | .758          | .552            |
| EI15 | .594          | .558            |
| EI16 | .620          | .529            |
| EI17 | .627          | -.717           |
| EI21 | .666          | .753            |
| EI22 | .626          | .687            |
| EI23 | .586          | .503            |
| EI24 | .621          | .601            |
| EI25 | .651          | .725            |
| EI26 | .679          | .709            |
| EI27 | .450          | .537            |
| EI29 | .689          | -.600           |
| EI30 | .583          | .529            |
| EI31 | .660          | .774            |
| EI32 | .522          | .536            |
| EI33 | .637          | .730            |
| EI34 | .574          | .523            |
| EI35 | .711          | .781            |
| EI36 | .525          | .671            |

[Scale means 96.375   Scale SD 7.848   Alpha 0.747]

Table 5. Correlation Analysis of EI and Work Attitude (N = 127)

|                  | EI     | Work Attitude |
|------------------|--------|---------------|
| EI                | Pearson Correlation 1 | 0.396**       |
| Work Attitude    | Pearson Correlation 0.396** | 1             |

** Correlation is significant at the 0.01 level (2-tailed).
Table 6. Correlation of EI elements and Work-Attitude elements

|                     | Regulation Emotion | Utilization Emotion | Expression Emotion | Job Performance | Job Satisfaction |
|---------------------|--------------------|--------------------|--------------------|-----------------|------------------|
| Regulation Emotion  | **Pearson Correlation** | -.086             | -.095             | -.205(*)        | -.199(*)         |
| Utilization Emotion | **Pearson Correlation** | -.086             | .496(**)          | .427(**)        | .418(**)         |
| Expression Emotion  | **Pearson Correlation** | -.095             | .496(**)          | .436(**)        | .444(**)         |
| Job Performance     | **Pearson Correlation** | -.205(*)         | .427(**)          | .436(**)        | .643(**)         |
| Job Satisfaction    | **Pearson Correlation** | -.199(*)         | .418(**)          | .444(**)        | .643(**)         |

* Correlation is significant at the 0.05 level (2-tailed).
** Correlation is significant at the 0.01 level (2-tailed).

Table 7a. Descriptive test of EI, Work Attitude and Gender

|                   | Mean  | SD    |
|-------------------|-------|-------|
| EI Male           | 3.568 | 0.3315|
| Female            | 3.540 | 0.2598|
| Work Attitude Male| 3.952 | 0.5626|
| Female            | 3.930 | 0.4440|

Table 7b. ANOVA

|               | F    | Sig  |
|----------------|------|------|
| EI Between Groups | 0.216 | 0.643 |
| Within Groups       |      |      |
| Total                |      |      |
| Work Attitude Between Groups | 0.057 | 0.812 |
| Within Groups        |      |      |
| Total                |      |      |

Table 8. EI and Work Attitude towards Gender

| Gender | EI | Work-Attitude |
|--------|----|---------------|
| Male   |   |               |
| EI     |   |               |
| Sig. (1-tailed) | 1 | .513*         |
| N      | 38| 38            |
| Work Attitude |   |               |
| EI     |   |               |
| Sig. (1-tailed) | .513* | .000         |
| N      | 38| 1             |
| Female |   |               |
| EI     |   |               |
| Sig. (1-tailed) | 1 | .392*         |
| N      | 89| 89            |
| Work Attitude |   |               |
| EI     |   |               |
| Sig. (1-tailed) | .392* | .000         |
| N      | 89| 89            |
Table 9. EI, Work Attitude and Duration of Work

|            | EI    | Work Attitude | Duration of Work |
|------------|-------|---------------|-----------------|
| EI         | 1     | .437(**)      | .033            |
| Work-Attitude | .437(**) | 1         | .051            |
| Duration of work | .033   | .051       | 1               |

Table 10. EI, Work Attitude and Age

|            | EI    | Work Attitude | Age   |
|------------|-------|---------------|-------|
| EI         | 1     | .437(**)      | .043  |
| Work-Attitude | .437(**) | 1          | .149  |
| Age        | .043  | .149         | 1     |

Appendix 1. The instrument questions (The rate is ranging from 1 = strongly disagree to 7 = strongly agree)

| No | Emotional Intelligence                                                                 |
|----|-----------------------------------------------------------------------------------------|
| 1a | I use my feelings to help to find new ideas                                             |
| 1  | I know when to speak about my personal problems to others                                 |
| 2  | When I am face with obstacles, I remember the times when I was facing similar obstacles and overcoming them. |
| 3  | I generally expect to succeed when I am trying something new.                            |
| 4  | Other people find it easy to confide in me.                                             |
| 5  | I am sensitive to others’ emotions and moods                                            |
| 6  | Some of the major events of my life led me to re-evaluate what is important and not important |
| 7  | When I am happy, I see new possibilities                                                  |
| 8  | Emotion doesn’t have much effect on my quality of life.                                   |
| 9  | I can quickly pull myself together after a setback                                       |
| 10 | I generally don’t expect good things to happen.                                          |
| 11 | I prefer to keep my emotion private.                                                     |
| 12 | When I experience a positive emotion, I know how to make it last.                         |
| 13 | I can make my friends relax when they are stressful.                                     |
| 14 | I seek out activities that make me happy                                                  |
| 15 | I can show people how I am feeling through my “body language”                            |
| 16 | I have little interest in the impression I make on others                                 |
| 17 | When I am in a positive mood, solving problem is easy for me                             |
| 18 | I can tell when someone is upset with me                                                 |
| 19 | I don’t usually know why my emotion changes.                                             |
| 20 | I don’t find that being in a positive mood helps me to come up with new ideas             |
| 21 | I find it hard to control my emotion                                                     |
| 22 | I easily recognize my emotions when I experience them                                    |
| 23 | I motivate myself by imagining a good outcome on the tasks I take on                      |
| 24 | I compliment others when they have done something well                                    |
| 25 | I am aware of the “body-language” messages other people sent.                            |
| 26 | When others tell me about an important event in their lives, I almost feel as though I have I have experienced myself |
| 27 | When I feel happy, I tend to come up with new ideas.                                      |
| 28 | When I am faced with a challenge, I give up because I believe I will fail                  |
| 29 | I know what others are feeling by looking at them                                         |
| 30 | I help others feel better when they are down                                              |
| 31 | I use good mood to helps myself to keep trying in the face of obstacles                    |
| 32 | I can tell how others feel by the tone of their voices                                    |
| 33 | It is easy for me to understand why people feel the way they do                            |
| 34 | I find it hard to stay positive when I get stressed or worried                             |
| 35 | I trust my feeling when I make important decisions                                        |
| No | Work-Attitude |
|----|---------------|
| 1. | Overall, my work performance is good |
| 2. | I can get along with anybody in the organizations |
| 3. | I can complete my tasks on time |
| 4. | I achieve the quality of performance as set by my organization |
| 5. | I am able to achieve and fulfill the work performance goals |
| 6. | I always achieve the targets as what I written for my SKT |
| 7. | I am satisfied with the nature of the work I perform |
| 8. | Overall, I am satisfied with my current job situation. |
| 9. | I am satisfied with the quality of performance I delivered |
| 10. | I am satisfied with the my colleagues |
| 11. | I am satisfied with promotional opportunities given by my organization |