Impact of Hotel Employee’s Emotional Intelligence on Emotional Labor and Job Satisfaction

Amarjargal Sukhragchaa1; Bilegsaikhan Munkhuu2; Lkhamseden Badarch3

1,2National University of Commerce and Business, Mongolia
3National University of Mongolia, Mongolia

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IMPACT OF HOTEL EMPLOYEE’S EMOTIONAL INTELLIGENCE ON EMOTIONAL LABOR AND JOB SATISFACTION

Amarjargal Sukhragchaa\textsuperscript{1}; Bilegsaikhan Munkhuu\textsuperscript{2}; Lkhamtseden Badarch\textsuperscript{3}

\textsuperscript{1,2}National University of Commerce and Business, Mongolia  
\textsuperscript{3}National University of Mongolia, Mongolia  
\textsuperscript{3}Contributor Email: b.lkhamtseden@gmail.com

Abstract

The previous researches in the Hospitality Industry of Mongolia especially at accommodation service facilities were mainly focused on the quality of hotel services and foreign guest satisfaction and behaviors. There are insufficient researches related to human resources aspects such as psychological problems, work conditions, incentives and career development, job satisfaction. Therefore, the purpose of the research was (1) to carry out a survey related to emotional intelligence, emotional labor and to define job satisfaction among employees who are working for Mongolian upscale hotels, (2) to clear up whether the elements of emotional intelligence have differences depending on its variables and is to explore and to define correlations between variables namely emotional intelligence, emotional labor and job satisfaction, (3) while getting the survey’s outcome to develop more sustainable and beneficial approaches for human resources management and to develop theoretical and practical recommendations. We found that the emotional intelligence of upscale hotel employees has a positive correlation with their emotional labor and job satisfaction. And we also concluded that the frontline employees from the units as front office, housekeeping, food, and beverage perform excellent quality services to the guests from their deepest heart and they have a high level of emotional intelligence.

Keywords: Emotional Intelligence; Emotional Labor; Job Satisfaction; Upscale Hotel.
A. Introduction

Today, the hospitality industry is more interested than ever in providing the highest quality services to its customers. A McKinsey study found that customer satisfaction was 85 percent higher when service staff was satisfied and 70 percent lower when dissatisfied (Beaujean et al., 2006). Therefore, to sustain a high-quality product, it is necessary to assess the service situation realistically, to accomplish the customer's needs satisfyingly, and to provide a certain level of attitude and behavior of employees (J. H. (Jay) Lee et al., 2016). The ability of an individual to coordinate and manage his or her own and others' useful activities with the mind, not the body and the ability to motivate people, to understand them sincerely, or to control their emotions [emotional intelligence] (Goleman, 1995) is most important in the service providing field. In particular, hospitality employees work long hours every day and are constantly confronted with customers. In this case, service workers express positive attitudes by suppressing their true feelings and negative emotions following the policy and regulations of the organization (Brotheridge & Lee, 2003). It can be imaginary, false, insensitive, or superficial work and behavior compared to their inner feelings and emotions. On the other hand, some employees are very satisfied with the way they interact with customers, put themselves in their place, and pay attention and help. It is their sincere aspirations and attitudes that make them sensitive to people's desires and needs, providing the same and indistinguishable service to everyone, and delivering genuine customer satisfaction, and therefore, Hochschild (1983) called them providers of deep acting emotional labor (Hochschild, 2003). Hotel staff needs to understand the needs of overnight stays and provide the appropriate level of service to ensure customer satisfaction and the impression that the customer is staying at the hotel again (Amarjargal & Oh, 2018). This will not only increase job satisfaction by properly managing your emotions and serving you sincerely or from the bottom of your heart to reach the guest but also result in a higher impression on the guest.

Therefore, the purpose of the study is to survey employees of Mongolia’s top upscale hotels (from 3 to 5 stars) and (1) to determine their emotional
intelligence, emotional labor, job satisfaction level, and (2) to determine whether the ability to control emotions varies depending on the variable, to determine and identify the interrelationships between variables such as emotional intelligence, emotional labor, and job satisfaction, and (3) to make a theoretical and practical recommendation on developing a more sustainable, beneficial human resource management approach based on research results.

B. Theoretical Research

1. Emotional Intelligence

Psychologist Daniel Goleman, in his 1995 book ‘Emotional intelligence: Why it can matter more than IQ’, describes the ability to control one's emotions as "the ability to coordinate and manage one's own and others' useful activities with the mind, not the body, and to motivate and understand people". (Goleman, 1995). He demonstrates how the ability to control one's emotions manifests itself in life in three areas: family relationships, business and leadership, and medicine, with many interesting examples, and develops into an important indicator in the business world. He mentioned that in the past, self-decision-making and aggressive behavior were valued as the hallmarks of a leader, but today, leaders who feel themselves and others, motivate and seek cooperation are more valued. In addition, emotional intelligence ability may be more important than mental ability. Also, empathy is an important part of the emotional intelligence ability, to communicate with others, to take the time to help them, and compassion is also an important part of this ability, therefore, people with high emotional intelligence have these abilities (Goleman, 1995).

Researchers Wong and Law have defined it as the ability to understand an individual's reality and emotional state, to understand and feel the emotions of others, to control emotions appropriate to the situation, to express problems, and to express and manage emotional intelligence to succeed. In addition, the emotional intelligence ability was categorized into 4 factors and 16 indicators (Wong & Law, 2002). It is divided into self-emotion appraisal, others' emotion appraisal, regulation of emotion, and uses of emotion.
There are also many models for measuring emotional intelligence, and there are several key models. These include the MEIS: Multifactor Emotional Intelligence Scale developed by Mayer, Salovey, and Caruso (Mayer et al., 1999), the MSCEIT: Mayer Salovey Caruso emotional intelligence test (Mayer et al., 2003), and the ECI: The Emotional Competitive Inventory developed by Goleman (Goleman, 1995), EQ-I: The Emotion-Quotient Inventory (Bar-On, 1997), and WLEIS: Wong and Law Emotional Intelligence Scale (Wong & Law, 2002), developed by Wong and Law.

Although many studies have been published on emotional intelligence in the hospitality industry, especially in the upscale hotel industry (Lee & Ok, 2012), (Wolfe & Kim, 2013), (Lee & Ok, 2014), (Jung & Yoon, 2014), (Jung & Cho, 2015), (Kim & Moon, 2013), (Cho & Kim, 2017), (Kwon et al., 2019), (Huang et al., 2019) there is currently no research on the hotel industry in Mongolia. In this study, emotional intelligence was defined as the ability to control and use one's thoughts and actions through the ability to feel and distinguish one's own and others' emotions and feelings, using a four-group questionnaire developed by Wong and Law.

2. Emotional Labor

The concept of emotional labor is the concept of managing one's emotions and conforming one's emotional expression to the rules and regulations of the organization (Hochschild, 2003). An organization's policies and strategies are reflected in rules and regulations, and rules are reflected in service standards. Service standards specify how to properly express emotions in any stressful or risky situation when interacting with a customer (Brotheridge & Lee, 2003).

Hospitality service workers have a responsibility to adopt and practice direct and indirect standards for expressing their emotions. For example, for each customer to express their emotions positively, they should be treated with warmth, friendliness, and politeness. On the other hand, service workers are prohibited from behaving carelessly, harshly, hollowly, or boringly (Morris & Feldman, 1996). Depending on the attitude and behavior of the employee, this can sometimes lead to false, impersonal,
genuine feelings, desires, and emotional reactions and behaviors (Ashforth & Humphrey, 1993). For hospitality workers, emotional labor includes smiling, listening calmly to the complainant, and always being polite and respectful.

Theoretically, emotional labor is divided into two main types: surface acting and deep acting (Hochschild, 2003). In the service of false emotions, workers consciously control their emotions and produce artificial behaviors without revealing their true desires and feelings (Brotheridge & Grandey, 2002). It is not uncommon for rude and suicidal customers in hotels and restaurants to complain and disturb other customers. In this situation, the service worker learns to develop superficial or standard behaviors to comfort and support the customer, regardless of their inner feelings and desires. Studies show that false emotions can lead to psychological disorders due to differences in real or internal feelings and external or artificial behaviors (Grandey, 2000). Deep emotional labor, on the other hand, is characterized by a high level of motivation and effort on the part of the service worker to transform his or her inner feelings to a more acceptable level (Ashforth & Humphrey, 1993).

Service workers with deep emotional labor differ from employees who engage in fake emotional labor in that they are constantly striving to adjust and transform their thoughts and feelings to a level that suits the interests of the organization (Hochschild, 2003). In this study, emotional labor is defined as the activity in which an employee expresses emotions in response to an organization's demands rather than his or her perceptions of the organization's goals and objectives in the performance of his or her duties (Hochschild, 2003), (Grandey, 2000), (Diefendorff et al., 2005).

3. Job Satisfaction

Job satisfaction has been a key indicator of an organization's performance since the 1950s and has been variously defined by scholars. It is difficult to define in one word, but it is considered as an important indicator of an organization's human resources and personnel (Kim & You, 2017), (Park & Lee, 2012). Job satisfaction is a positive feeling that results
from an individual's subjective assessment of his or her work, working conditions, and experience gained while working (Cho & Yang, 2016). Job satisfaction is an inner state of mind that manifests itself through emotional and cognitive values based on the pleasant and unpleasant feelings of one's work (Park, 2015).

Job satisfaction is a positive or negative assessment of one's work and working conditions (McPhail et al., 2015). Job satisfaction is an emotional response to work or a cognitive position and is defined differently depending on the purpose of the evaluation (Kim et al., 2017). Job satisfaction is the response and accumulation of an individual's emotional state to the various dimensions that define a job, such as the organization's policies, structure, functions, processes, and the relationships between co-workers and managers (Park & Lee, 2012). In this study, job satisfaction is defined as the emotional well-being of an employee about his or her job, co-workers, and work environment (Cho & Yang, 2016).

C. Method

The study's research model was established based on the theoretical background of previous studies (Cho & Kim, 2017), (Jung & Yoon, 2014), (Lee & Ok, 2012), (Wolfe & Kim, 2013), (Lee & Madera, 2019), (Park & Kim, 2021) and the variable's definitions. First of all, the level of variability of emotional intelligence, emotional labor, and job satisfaction of Mongolian upscale hotel employees will be calculated. Hotel employees were divided into two groups, direct-front line employees (Reception; Room service department; Meal and beverage service) and indirect-other employees (Other), depending on the category of position (Lee & Ok, 2012), (Huang et al., 2019), (Kucukusta & Lim, 2020), (Park & Kim, 2021).

To describe the impact of emotional intelligence and emotional labor we used methods of Cho Soo-Hyun and Kim Mi-sung (Cho & Kim, 2017), Wong and Law (Wong & Law, 2002), and for emotional intelligence and job satisfaction methods of Lee and Ok (Lee & Ok, 2012) has been applied. Our team of researchers studied the influence of emotional labor and job satisfaction (Amarjargal & Oh, 2019) as the study of Cho Soo-Hyun
and Kim Mi-sung (Cho & Kim, 2017), Lee et al. (Lee et al., 2016), thus assumptions were partially supported. Or in other words, Mongolian upscale hotel employees’ deep acting is positively related to job satisfaction. So we proposed the following model.

The research hypothesis is as follows.

H 1. Hotel front-line employees can regulate their emotional intelligence.

H 2. Hotel front-line employees execute emotional labor well.

H 3. Hotel employee's emotional intelligence will have a negative (-) impact on surface acting emotional labor.

H 4. Hotel employee's emotional intelligence will have a positive (+) impact on deep acting emotional labor.

H 5. Hotel employee's emotional intelligence will have a positive (+) impact on job satisfaction.

According to the 2019 statistics, 5,190 employees are working in 532 hotels (8,089 rooms) in operation (Mongolian Statistical Information Service, 2021). The upscale hotels in Ulaanbaatar, Darkhan, and Erdenet were selected as part of the sample for the study. The minimum optimal sample
size is 358 with a 95% confidence interval and an error limit of +/- 5%. A random sample of 600 questionnaires was distributed and 472 of them were considered to be eligible. To maximize the contribution of the participants, we have worked with the human resources department of each hotel.

The survey consists of 5 sections with a total of 45 questionnaires, the first part contains 8 questions about the general working conditions in the hotel industry, the second part has 16 questions about emotional intelligence (Wong & Law, 2002), (Cho & Yang, 2016), (Cho & Kim, 2017), and the third part consists of 11 questionnaires about emotional labor (Hochschild, 2003), (Grandey, 2000), (Jung & Yoon, 2014), (Lee et al., 2016) the fourth section includes 5 questionnaires on job satisfaction (Kim & You, 2017), (Lee, et al., 2016), (Amarjargal & Oh, 2018), and the fifth section contains 5 questionnaires on demographic factors. Variables such as emotional intelligence, emotional labor, and job satisfaction were assessed using 5 points Likert scale ranging from 1 (strongly disagree) to 5 (strongly agree).

The results of the study were processed using IBM SPSS 22 software and included Frequency Analysis, Descriptive analysis, Factor analysis, Reliability Analysis, Correlation analysis. The Independent Two-Sample t-test was also used to test Hypotheses 1 and 2. Multiple regression analysis was used to verify and confirm hypotheses 3, 4, and 5.

D. Result and Discussion
1. Result
   a. Demographic Characteristics and Work Condition

   The demographic characteristics of the foreign tourists in upscale hotels are shown in Table 1. 65.7% of the respondents are women, 53.6% are 20 ~ 29 years old, 54.0% are married, 56.4% have a bachelor's degree and 71.4% have a wage of up to 700,000 MNT (1MNT=2852 USD, 2021 January). In addition, 65.0% are employed in the same hotel industry constantly, or 87.9% are full-time employees, but the majority, or 55.3% work in the hotel for up to 5 years. 67.2% and 75.2% of the employees who interacted directly with the guests, such as reception, reception, room service, food, and beverage service, participated.
Table 1. General information about participants

| Gender          | Frequency | Percentage | Year of employment | Frequency | Percentage |
|-----------------|-----------|------------|--------------------|-----------|------------|
| Male            | 162       | 34.3       | Up to 1 year       | 92        | 19.5       |
| Female          | 310       | 65.7       | 1~3 years          | 81        | 17.2       |
| Age             |           |            | 3~5 years          | 88        | 18.6       |
| 20~29           | 253       | 53.6       | 5~7 years          | 48        | 10.2       |
| 30~39           | 128       | 27.1       | 7~10 years         | 46        | 9.7        |
| 40~49           | 64        | 13.6       | 10~15 years        | 51        | 10.8       |
| 50~59           | 23        | 4.9        | 15~20 years        | 30        | 6.4        |
| Over 60         | 4         | 0.8        | More than 20 years | 36        | 7.6        |
| Age             |           |            | Number of hotels worked before | Frequency | Percentage |
| Married         | 255       | 54.0       | 1 organization    | 307       | 65.0       |
| Not married     | 206       | 43.6       | 2 organizations   | 125       | 26.5       |
| Other           | 11        | 2.3        | 3 organizations   | 33        | 7.0        |
|                  |           |            | 4 organizations   | 7         | 1.5        |
| Related department | Frequency | Percentage | | | |
| General education | 85       | 18.0       | Reception          | 133       | 28.2       |
| Vocational education | 85    | 18.0       | Room service       | 73        | 15.5       |
| Bachelor’s degree | 266      | 56.4       | Food and beverage  | 111       | 23.5       |
| Master’s degree  | 34        | 7.2        | Food production    | 48        | 10.2       |
| Doctoral degree  | 2         | 0.4        | Marketing          | 26        | 5.5        |
| Other            |           |            | Administration, human resource, finance | 39 | 8.3 |
|                  |           |            | Business center    | 2         | 0.4        |
|                  |           |            | Fitness center     | 6         | 1.3        |
|                  |           |            | Other              | 34        | 7.2        |
| Average monthly wage | Frequency | Percentage | | | |
| 500 thousand MNT    | 176      | 37.3       | Employee           | 355       | 75.2       |
| 500-700 thousand MNT | 161     | 34.1       | Senior             | 54        | 11.4       |
| 700-900 thousand MNT | 64      | 13.6       | Head of department | 60        | 12.7       |
| 900-1100 thousand MNT | 34    | 7.2        | General manager    | 3         | 0.6        |
| 1,100-1,500 thousand MNT | 13 | 2.8       |                  |           |            |
| 1,500 thousand MNT  | 24        | 5.1        |                  |           |            |
| Contract clause    | Frequency | Percentage | | | |
| Full-time         | 415       | 87.9       |                  |           |            |
| Contracted        | 57        | 12.1       |                  |           |            |
| Total             | 472       | 100        | Total             | 472       | 100        |

Source: Self-elaborated.

b. Descriptive Analysis of variables the survey

As a result of the descriptive analysis, participants in the average assessment of Emotional Intelligence were relatively higher than the other variables or answered (3.96) “Agree”, in particular, “I encourage and motivate myself; I always do my best; I try to achieve my goals” (Above 4.22). The average Job Satisfaction score was above average (3.80), with the answer “I agree”, and the answer to the question “I am satisfied with my current work team” was exceptional (4.14). On the other hand, in the average Emotional labor, participants answered above average (3.72) with the answer “I agree”, in particular, “I always try to keep my emotional state calm and calm while
doing my work; I try to be friendly to make a good impression on my customers” (Above 4.22).

| Item description                                      | Mean | Std. Deviation |
|-------------------------------------------------------|------|----------------|
| Emotional Intelligence                                | 3.96 | .518           |
| I encourage and inspire myself.                       | 4.24 | .758           |
| I always do my best.                                  | 4.22 | .766           |
| I try to achieve my goals.                            | 4.22 | .749           |
| I can control my emotions and get used to my environment. | 4.07 | .761           |
| I understand how I feel.                              | 4.07 | .727           |
| I am always confident that I am capable.              | 4.06 | .792           |
| I always know if I’m happy.                           | 4.04 | .788           |
| I have the ability to control my emotions.            | 4.01 | .779           |
| Even when I’m angry, it’s easy to calm down.          | 4.00 | .837           |
| I comprehend my emotions.                             | 4.00 | .737           |
| I know why I felt that way.                           | 3.88 | .850           |
| I understand the emotions of the people around me.    | 3.88 | .800           |
| I know their emotions from the actions of my co-workers. | 3.86 | .779           |
| I can control my anger and solve problems.            | 3.84 | .852           |
| I am good at noticing and understanding the emotions and actions of others. | 3.83 | .833           |
| I am sensitive to the feelings and emotions of others. | 3.26 | 1.027          |
| Emotional labor                                       | 3.72 | .660           |
| As I work, I always try to keep my emotions calm and comfortable. | 4.25 | .815           |
| I try to be really friendly to make a good impression on my clients. | 4.22 | .873           |
| I do it more voluntarily than I think is a work ethic to be polite to my clients. | 4.17 | .885           |
| When I interact with a client, I feel like I’m in a good mood. | 3.88 | 1.178          |
| I try to feel the emotions of my clients.             | 3.69 | 1.033          |
| I try to feel the emotions I experience when interacting with my clients from the bottom of my heart. | 3.64 | 1.031          |
| In dealing with clients, there are many times when you can hide your true emotions without revealing them. | 3.64 | 1.009          |
| When I greet and communicate with my clients, I think of them as a “stage to get the job done.” | 3.48 | 1.234          |
| There are many times when I give up my true feelings in order to balance the emotions I have with the servants and my inner feelings. | 3.43 | 1.083          |
| Depending on the situation, there is a need to express emotions that are beyond reality. | 3.12 | 1.134          |
| When I communicate with my clients, I try to smile, even by force. | 3.16 | 1.432          |
| Job satisfaction                                     | 3.80 | .746           |
| I am satisfied with my co-workers.                    | 4.14 | .874           |
| I am satisfied with my current job.                   | 3.85 | .894           |
| I am satisfied with the leaders I am working with now. | 3.74 | 1.035          |
| I feel inspired and happy with my current job.        | 3.67 | .916           |
| My work always helps me develop the ability to be creative. | 3.60 | 1.013          |

Source: Self-elaborated.
c. Factor analysis and Reliability Analysis

Reliability analysis and factor analysis results of emotional labor are presented in Table 3. KMO score was .824, meaning the sample size was adequate for statistical power. Additionally, variable correlation and factor analysis could be assumed as valid based on Bartlett's test score of 1713.190, which was significant at p<0.001 and the total variance explained scale was 51.688%. The factor loading of the variables was set to be greater than 0.5 and the questionnaire with a value less than 0.5 were excluded. (I often give up my true feelings to keep the emotions for my clients and my inner feelings the same.) The variables are also divided into two factors, which, like other researchers, are named Deep acting and Surface acting. The Cronbach alpha coefficient, which is very close to 1 or more than 0.7 (0.790-0.776), was used to evaluate the reliability of the questions. The following 10 questionnaires were found to have good reliability and validity.

| Variables      | Item description                                                                 | Factor loading | Eigenvale | % of variance | Cronbach's Alpha |
|---------------|---------------------------------------------------------------------------------|----------------|-----------|---------------|------------------|
| Deep acting   | As I work, I always try to keep my emotions stable, calm, and peaceful.         | .806           |           |               |                  |
|               | I try to be really warm and friendly to make a good impression on my clients.   | .802           |           |               |                  |
|               | I perform my work more voluntarily rather than thinking it as a work ethic to be polite to my clients. | .781           | 4.082     | 37.10         | .790             |
|               | I try to feel the emotions I experience when interacting with my clients from the bottom of my heart. | .598           |           |               |                  |
|               | I try to feel the emotions realistically on my clients.                          | .588           |           |               |                  |
| Surface acting | When I greet and communicate with my clients, I think of them as a "stage to get the job done." | .756           |           |               |                  |
|               | When I communicate with my clients, I try to smile, even by force.               | .739           | 1.604     | 14.5          | .776             |
|               | In dealing with clients, there are many times when you can hide your true emotions without revealing them. | .692           |           |               |                  |

Table 3. Results of Factor Analysis and Reliability Analysis (Emotional Labor)
When I interact with a client, I try to feel like I’m in a good mood.

Depending on the situation, there is a need to express emotions that are beyond reality.

Percentage of actual performance 51.688
KMO = .824 Bartlett’s test $\chi^2=1713.190$ (df=55, sig=.000)

Source: Self-elaborated.

The KMO test result regarding emotional intelligence was 0.911 and the actual performance was 68.789%, with a sufficient number of samples and it is considered as the factor analysis is effective due to the statistical result of the Bartlett test (sig = .000). The factor loading of the variables was all greater than 0.5 and was divided into 4 factors. Like other researchers, it was named: self-emotion appraisal, others' emotion appraisal, regulation of emotion, and emotional regulation. The Cronbach alpha coefficient, which is very close to 1, or greater than 0.7 (0.770-0.881), is used to evaluate the reliability of the questions. The following 16 questionnaires were found to have good reliability and validity.

Table 4. The results of factor analysis and Reliability analysis (emotional intelligence)

| Variables                  | Item description                        | Factor loading | Eigenv value | % of variance | Cronbach's Alpha |
|----------------------------|----------------------------------------|----------------|--------------|---------------|-----------------|
| Uses of emotion            | I am always confident that I am capable. | .834           | 7.007        | 43.793        | .881            |
|                            | I always do my best and work hard.     | .811           |              |               |                 |
|                            | I try to achieve my goals.              | .779           |              |               |                 |
|                            | I encourage and inspire myself.         | .734           |              |               |                 |
| Self-emotion appraisal     | I understand my emotions.              | .808           | 1.599        | 9.993         | .841            |
|                            | I understand how I feel.               | .782           |              |               |                 |
|                            | I know why I felt that way.            | .741           |              |               |                 |
|                            | I always know if I'm happy.            | .668           |              |               |                 |
| Regulation of emotion      | I can control my anger and solve problems. | .771           | 1.272        | 7.952         | .824            |
|                            | I have the ability to control my emotions. | .770           |              |               |                 |
|                            | Even when I'm angry, it's easy to calm down. | .727           |              |               |                 |
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I can control my emotions and get used to my environment. .678
I understand the emotions of the people around me. .789
I am good at noticing and understanding the emotions and actions of others. .716
I know their emotions from the actions of my co-workers. .696
I am sensitive to the feelings and emotions of others. .683

Others’ emotion appraisal

| Percentage of actual performance | 68.789 |
|---------------------------------|--------|
| KMO                             | .911   |
| Bartlett’s test                 | χ²=4014.107 (df=120, sig=.000) |

Source: Self-elaborated.

d. Hypotheses Testing

Hotel employees were divided into two groups, direct-front line employees and indirect-other employees, depending on the category of service, and whether there were differences in the variables were determined using two independent sampling criteria, Table6. Hotel front line employees are more likely to provide better emotional intelligence (p <0.05) and emotional use (p <0.1), high deep acting emotional labor (p <0.1) than employees who interact indirectly with guests. Therefore, it can be concluded that H1 is supported and H2 is partially supported.

| Table 5. Results of Independent Two-Sample t-test |
|-------------------------------------------------|
| Hotel front line employees (317) | Other employees (155) | t value |
| Understand your own emotions | Mean | Stdev | Mean | Stdev | .140 |
| Understand the emotions of others | 3.99 | .633 | 3.99 | .653 |
| Emotional intelligence | 3.73 | .651 | 3.64 | .691 | 1.39 |
| Emotional usage | 4.02 | .653 | 3.88 | .646 | 2.135 | ** |
| Surface acting | 4.22 | .629 | 4.10 | .709 | 1.706 | * |
| Deep acting | 3.48 | .872 | 3.40 | .882 | .847 |
| Source: Self-elaborated. | |
| * p<0.1 ** p<0.05 *** p<0.01 |
Multiple regression analysis was used to test Hypothesis 3, of emotional intelligence skills having a negative effect on surface acting emotional labor. Results show that there is a positive correlation between emotional intelligence skills and surface acting emotional labor (F=8.429, p=0.000) being statistically significant as summarized in Table 6. It is also assumed that the relationship between Others’ emotion appraisal and surface acting emotional labor is positive (0.188) and t (3.417) and p (.000), which is statistically significant and showing linear dependence. Therefore, Hypothesis 3 is not supported.

### Table 6. Relationship between Emotional intelligence and Surface acting emotional labor

| Model                        | Unstandardized Coefficients | Standardized Coefficients | t value |
|------------------------------|----------------------------|---------------------------|---------|
| (Constant)                   |                            |                           |         |
|                              | 2.591                      | .307                      | 8.429   *** |
| Self-emotion appraisal       | .037                       | .084                      | .027    .442  |
| Others’ emotion appraisal    | .247                       | .072                      | .188    3.417 *** |
| Regulation of emotion        | -.062                      | .079                      | -.046   -.786  |
| Uses of emotion              | .011                       | .079                      | .009    .146  |

R² = .036, Adjusted R² = .028 F = 4.378, p=.000

Source: Self-elaborated.

* p<0.1 ** p<0.05 *** p<0.01

Hypotheses 4 is emotional intelligence skills having a positive effect on deep acting emotional labor. Results show that there is a positive correlation between emotional intelligence skills and deep acting emotional labor (F=8.389, p=0.000) being statistically significant as summarized in Table 7. It is also assumed that the relationship between Self-emotion appraisal (t=2.505, p=0.000) and Uses of emotion is (t=5.495, p=0.000) deep acting emotional labor is positive, which is statistically significant and showing linear dependence. Therefore, Hypothesis 4 is partially supported.

### Table 7. Relationship between Emotional intelligence and Deep acting emotional labor

| Model                        | Unstandardized Coefficients | Standardized Coefficients | t value |
|------------------------------|----------------------------|---------------------------|---------|
| (Constant)                   |                            |                           |         |
|                              | 1.860                      | .222                      | 8.389   *** |
| Self-emotion appraisal       | .152                       | .061                      | .141    2.505 *** |
Others’ emotion appraisal  |  .075  |  .052  |  .073  |  1.437
Regulation of emotion    |  -.015 |  .057  |  -.014 |  -.257
Uses of emotion          |  .313  |  .057  |  .300  |  5.495

R² = .184, Adjusted R² = .177  F = 26.291, p=.000

Source: Self-elaborated.

*p<0.1  **p<0.05  ***p<0.01

Hypotheses 5 is emotional intelligence skills having a positive effect on job satisfaction. Results show that there is a positive correlation (F=9.018, p=0.000) being statistically significant as summarized in Table 8. It is also assumed that the relationship between Self-emotion appraisal (t=2.492, p=0.000) and Uses of emotion is (t=3.296, p=0.000) job satisfaction is positive, which is statistically significant and showing linear dependence. Therefore, Hypothesis 5 is partially supported.

Table 8. Relationship between Emotional intelligence and Job satisfaction

| Model                        | Unstandardized Coefficients | Standardized Coefficients | t value |
|------------------------------|-----------------------------|---------------------------|---------|
|                              | B       | Std. Error | Beta   |
| (Constant)                   | 2.303   | .255       | 9.018  |
| Self-emotion appraisal       | .174    | .070       | .149   | 2.492  |
| Others’ emotion appraisal    | -.051   | .060       | -.046  | -.850  |
| Regulation of emotion        | .022    | .065       | .019   | .338   |
| Uses of emotion              | .216    | .066       | .190   | 3.296  |
| R² = .084, Adjusted R² = .076 | F = 10.717, p=.000 |

Source: Self-elaborated.

*p<0.1  **p<0.05  ***p<0.01

2. Discussion

This study was conducted by random sampling of employees of upscale hotels in Mongolia. The analysis has addressed the research hypotheses relating to the role of emotional intelligence in the conceptual framework and several important findings were identified.

Firstly, the emotional intelligence and emotional labor of hotel employees are different depending on whether you are contacting them directly or indirectly (Lee & Ok, 2012), (Huang et al., 2019), (Park & Kim,
In results of testing the Hypothesis H1 and H2, Mongolia’s upscale hotel’s front line employees’ regulation of emotion, uses of emotion and deep acting was different or higher than those of other workers. So hotel’s front line employees, such as reception, room service, catering, and beverage service staff have high emotional control and are sincere in their treatment of guests. Therefore, the hotel management will appreciate the sincerity and provide bonuses and rewards immediately, which will be the basis for long-term sustainability.

Second of all, the analysis found that the emotional intelligence skills dimension is significantly related to emotional labor within the hotel employee. Hypothesis 3 was rejected and hypothesis 4 was partially confirmed in our study, in particular, Others’ emotion appraisal had a positive effect on Surface action, while Deep action had no effect. The results of the study suggest that to improve emotional competence, emotional service workers need to be trained to understand the client’s point of view. This conclusion was supported by researchers Jung and Yoon (Jung & Yoon, 2014) and Wong and Law (Wong & Law, 2002).

Finally, our proposed Hypothesis 5 is semi-validated by researchers Lee and Ok (Lee & Ok, 2012); Wolfe and Kim (Wolfe & Kim, 2013); The results were similar to those of Park and Kim (Park & Kim, 2021). Employees who understand their emotions, know themselves well, and can use their emotions are highly satisfied. Developing and implementing personalized training and programs for hotel staff to understand the emotions of others and improve their emotional management to maintain high job performance and increase satisfaction will be no less effective than real incentives such as increasing the work environment and salaries.

E. Conclusion

To conclude, this study has provided some preliminary evidence for the role of emotional intelligence and emotional labor on their job performance and attitudes towards the jobs of employees of upscale hotels in Mongolia. When hiring a new employee, a training program should be
conducted to determine and increase the level of emotional ability through tests and other means. It is also important to maintain the emotional well-being of all employees at the current level and to do this through appropriate training programs and courses. This will be the basis for a consistent approach to guest service, a sincere approach to work and service, and a sense of job satisfaction.

Theoretically, there is a lack of emotional research on hotel examples in Mongolia, which is important not only for the hospitality industry but also for the tourism industry. In the future, in addition to the indicators of the relationship between variables, we will study positive and negative emotions (Yang et al., 2020), sensory attitudes of the new generation (Kucukusta & Lim, 2020), and emotional intelligence through moderating effects (Jung & Cho, 2015), (Kim & Moon, 2013), (Lee & Ok, 2014).

Nevertheless, this study had some limitations. First, due to time and resource constraints, only 3, 4, and 5-star hotels were included in the study. Respondents included employees who differed in culture, education, professional experience, and years of service. Although there were some limitations, this study has the potential to lay the groundwork for further research. There are several opportunities for further research and are recommended below. Second, the study could be progressed in other ways, such as including hotels and inns with 4, 5, or fewer stars. Furthermore, it is possible to study the influence of other relevant economic groups, such as age, sex, education, occupation, years of service, on the level of satisfaction of hotel service employees. Finally, it is possible to retake the survey and make a quantitative comparison with the previous one.

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