

# Association between General Happiness of Employees and Their Performance at Workplace: A Study at a Navaratna Company Plantin Bhubaneswar, India

#### By

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#### **Abstract**

Happiness is a positive inner experience and is often used interchangeably with psychological wellbeing, quality of life or satisfaction. But the definition of happiness is quite different and distinct in the eastern world when than the western part. It has been described as multidimensional and does not center around the subjective wellbeing eliminating other dimensions as it is done in thewest. Happiness at work is important for organizational success. It leads success, achievements and satisfaction. Researchers have found out that happiness transform people to more creative, energetic and successful. To understand the relation between happiness and performance at work, a study was conducted in a plant of a Navarantna Company at Bhubaneswar, India. A total of 201 responses were collected from the selected plant using judgmental sampling technique. Happiness among the employees was measured as per the Bhutan's GNH index excluding the national part from the dimensions. A structured questionnaire was constructed covering all the 9 domains in GNH index, 2010 with a slight modification in it. First 3 domains are familiar with human development perspectiveliving standards (housing conditions, earnings, wealth) education and health. Then the good governance, ecological resilience and use of time are the nest 3 domains. The final three domains were quite ground-breaking- psychological wellbeing (happiness including feelings and mysticism), cultural diversity and resilience and community vitality. The methodology we used to measure happiness was "Alkire-Foster method (2007-11) for measuring multidimensional poverty" as used in the GNH index. Whereas, the performance of each of the sample employees was taken from the following year's office records as appraised by the company. There was no attempt made to reassess the performance of the employees by the investigator but the result was verified before taking it for analysis. The primary objective of this paper was to find out the impact of overall employees' happiness in their performance at the workplace. Is there any positive relation between happiness and performance of employees at workplace? There was also an attempt to see the relationship of each domain of nine selected domains with the performance of the employees. The study was based on one assumption that the performance of employees is measurable and it is the result of their mental state (general happiness), keeping all other factors that can contribute to productivity remain constant. After the analysis, there could not be found any significant relation between overall happiness of the employees on the performance of the employees.



Keywords: Happiness, GNH, Navaratna, workplace and performance

#### **Background of the Study**

Happiness is the most desirable feeling of every human being and is considered as the end of every need. It has a great value. It guides to success, triumph and fulfillment, healthy and long life. It helpsto achieve many personal goals that we want in life. Happiness facilitates to renovate people to be more empathetic, more resourceful, more vigorous, and more victorious in life, Dhammananda (2011). Happiness is inner state of mind and comes from within and it doesn't depend on any conditions. Security and happiness are correlated, when we feel secured from fear or in the material world, we feel happy (Sasson, 2011). It makes easier to be passionately involved and have more friends. Happier people are more attractive and happiness brings undying quest of life, Dhammananda (2011); Yang (2007). Happiness is also important because it changes the chemical inour body, enhance immunity and repair damage cells (Bekhet et al., 2008). One study conducted by the university of Nebraska identified that happiness positively impact human health. They concluded that satisfied and happy people are healthier even after two years follow up, Gazella (2009).

One of the most pertinent questions about happiness is that what makes people happy. One studywas conducted in Denmark in 2008 which identified good relations and life philosophy is the most important factors of quality life. They concluded that wealth, position, work is not seemed to be key to global quality of life and are not significant to self-assessed health (Gazella, 2009)

Scott (2011) stated that happiness at work and life's satisfaction are closely associated. Success and happiness goes hand in hand. Organizational success mostly depends on happiness at work and satisfaction at work because happy employees are creative, have low absenteeism problem, understand work better and can compete in challenging world, Pryce-Jones & Scott (2009).

The study on happiness is not new to the field of management. The study of happiness as a measure of collective functioning is based on an elongated history that extent multiple philosophical thinking (Kesebir & Diener, 2008). If we go to the ancient Greek literatures, Aristotle (2000) centered his Nicomaehean Ethics on the quest for happiness. In India, it was the Dhammapada who describes a chapter on the theme of happiness and elucidates the ultimate end of a good quality life as the attainment of persistent happiness (Dhammapada, 2000). The metaphysical organizations like Confucianism and Taoism in China supported the various techniques by which both individuals and social gallantry create uplifting individual and social happiness (Lu, 2001). During the time of medieval period, St. Thomas Aquinas suggested that happiness was man's "last wish" and the eventual objective of the balanced life (Aquinas, 1947). In 20th century, Pascal (1669/1995) described: "All men search for happiness. There are no exceptions on it". In the 18th-century, philosopher Jeremy Bentham noted happiness as the supreme good (Bentham, 1823). Kendrick (1987), productivity in the society is depended on individual's contribution and performance and ultimately results in self-fulfillment and happiness in its highest degree.

The statement, 'a happy worker is a productive worker' has strong origins in management ideology. During the time of Industrial revolution in the U.S. A., Barley and Kunda (1992) outline the importance of happiness but it gained importance during the Industrial Betterment movement that began about 1870. Proponents of this idea proposed that profitability followed from such acts as building housing, libraries, schools, and recreational

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facilities for employees and their viding fringe benefits such as profit sharing; and improving the sanitation factories. After a long gap of 25 years, in the 1920s, there was the development of Human Relations movement, seeded by the famous Hawthorne studies in Western Electric Company by Elton Mayo which changes the management thinkers and a shift towards behavioral science. Perrow (1986), a sociologist, was apprehensive about 'the happy worker-productive worker' notion is said to ambiguous the legitimate for conflict between labor and management.

Fisher (2010) narrates the definition and assessment of happiness at work and its precursors and outcomes. According to her, the definitions of happiness at work refer to pleasant individual decisions (positive attitudes) or pleasant practices (moods, positive feelings, emotions, flow states) at work. She differentiates between happiness defined as a set of attitudes (e.g., job satisfaction, commitment) and happiness as a hedonic state. It means, on one hand, it can be characterized in terms of cognitive judgments of needs and wants and on the other hand in terms of an emotional state of mind. She identified seven alternatives for happiness at work. These are (1) job satisfaction, (2) organizational commitment, (4) engagement, (5) thriving and vigor, (6) flow and intrinsicmotivation, and (7) affect at work. She proposes that researchers centered on 3 of them (jobsatisfaction, engagement, and affect) as ambassador of different facets of happiness at work.

In most of the western literatures on happiness, studies are concerned to life satisfaction andhappiness only. Corporate world and behavioral scientist are busy studying the contribution of job satisfaction to quality of life; those who advocate women rights have studied what compriseshappiness for women; gerontologists have examined the effects of age and aging on human happiness.

Until behavioural scientists came into existence, productivity was assumed to depend only on the absolute level of an individual's economic benefits. However, a huge chunk of literatures now shows that the relative level of these conditions also plays an important role and can be defined in terms of decision making or happiness, Markowitz (1952), Stigler and Becker (1977), Frank (1985), Constantinides (1990), Easterlin (1995), Clark and Oswald (1996), and Frederick and Loewenstein (1999).

Our study is concerned with the economics of happiness. For doing the study, we have taken the hypothesis that like GDP and inflation, happiness is also can be measured and has a linear relationship with productivity of labour. To be clearer, the happiness we have taken in our study is similar to the GNH index of Bhutan with a slight modification in it which is totally different from western literatures on happiness. Here also unlike western practices, happiness has been taken as multi-dimensional and not focused on subjective well-being only.

In 1972, it was Jigme Singye Wangchuck, the fourth King of Bhutan, who for the first time talked about (GNH) 'gross national happiness'. To him, GNH was more important than GDP (Gross Domestic Production). It simply means that development should take a holistic approach towards nations of progress and should give equivalent importance to non-economic aspects.

The reason for taking the GNH Index is it includes both traditional areas of socioeconomic concern such as living standards, health and education and less traditional aspects of culture and psychological wellbeing. It is a holistic reflection of the general wellbeing of the population rather than a subjective psychological ranking of 'happiness' alone.

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The GNH Index provides a general idea of performance across 9 areas; psychological wellbeing, ecological resilience, cultural diversity, good governance, time use, community vitality, health, living standard and education. The constructs that are used to measure general happiness is taken from the GNH index only.

### **Scope of the Study**

The scope of this project is laid down in the objective itself. The study is made primarily for the accomplishment of the objectives. The detailed analysis of this research brought out with certain conclusion and on its basis some recommendation and suggestions can be made which will help the organization to understand employee's happiness and growth prospects in a better way.

This study helps in understanding the various factors that affects happiness and well-beings of individuals.

#### **Literature Review**

Economists at different time tried to establish relationship of happiness with a number of economic parameters. Richard Easterlin (1974, 1995) was among the first to study the economic parameters of various countries with degree of happiness. In 1974, he came with a finding that happiness does not depend on economic growth after studying the statistics of various rich and poor countries. Hirsch (I976) and Scitvosky (I976) and later on Frank (I985) did the similar type of study to establish the relation. Blanchflower et al. (1993), on the other hand, using data from USA, tried to establish relationship of happiness after controlling demographic and various other changes in the economy inmore systematic way. Benin and Nienstedt (1983) Happiness in Single and Dual-earner families. The Effects of Marital Happiness, Job Satisfaction, and Life Cycle studied the reason for happiness and unhappiness among different demographic groups and found out that happiness differs for each group. They concluded that marital happiness and job satisfaction cooperate to produce inclusive happiness in dual-earner homes but not in single-earner. They also differentiate the factors that cause happiness among male and female. According to them stage of the life cycle plays a vital role in creating happiness for men but not for women. However the study conducted by Forgionne and Peeters (1982), concluded that sex and job satisfaction do not correlate. But London, Crandall and Seals (1977) and Kalleberg and Loscocco (1983) found out that job satisfaction is more important for men compared to women but White (1981) concluded that JS is more important for women. JS in different age group, (cf. Janson and Martin, 1982; Wright and Hamilton, 1978) have found out JS is greater among old workers that the young workers. Kalleberg and Loscocco (1983) concluded that JS changes sexwise and age wise.

Hackman and Oldham (1980) job Lawler's (1971), Trist (1963) and Dean & Bowen (1994) worked on employee involvement and reward systems. Di Tella, MacCulloch and Oswald on 'the macroeconomics of Happiness' found that happiness of a country depend on macroeconomic factorsof the country. They further establish some patterns in the SWB with macroeconomic changes and stated that SWB are associated with changes in macroeconomic variables such as GDP. Blanchflower and Oswald (2011) questioned the establish notion "money does not buy happiness" and put forwarded that money can and does buy happiness. But they also stated that national happiness do not increase with increasing economic growth.

Ball and Chernova (2008), 'Absolute income, relative income, and happiness' tried to study the relationship between self reported happiness with absolute individual income, income

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relative to other people and found out that both absolute and relative income are positively and significantly correlated with happiness. They also concluded that happiness has a higher impact with regards to relative income and changes of it, has a larger effect on happiness but both relative and absolute income has smaller impact when compared with economic factors.

For a long time, it was established with several review of literatures firmly that employee happiness did not necessarily stimulate productivity, Vroom (1964); Brayfield and Crockett, (1955). Wright and Staw, in their study on 'Affect and favorable work outcomes', tried to establish a relationship between work environment and happiness and concluded that personal outlook toward happiness, do not change in the happiness brought on by changes in organizational conditions and is associated with performance.

### **Measuring Happiness**

The most important question and was our consideration before taking this topic 'Can happiness be measured accurately?' Blanchflower and Oswald (1993), Larsen & Fredrickson (1999), physiological measures like blood pressure have a strong relationship with SWB and can act as a proxy for SWB. Happiness is also can be measured with self-report questionnaires, interviewratings, peer reports, and memory for pleasant and unpleasant events (Sandvik, Die ner, & Seidlitz, 1993). The various measures of SWB like Positive outcome, sanguinity, and confidence have strongassociations with one another, and are somewhat consistent within individuals, Lucas, Diener, & Suh (1996).

Judge and Mueller (2011), 'Happiness as a Societal Value', identified several issues of happiness. According to them, before making a policy to increase happiness, they must established thathappiness can be measured, so that the factors which cause happiness can be assessed, it can be appraised as an end, it is connected to significant outcomes; and identify techniques so that it can be combined to the national or cultural level.

The meta-analytic study exhibited that JS and performance at work are significantly correlate(Judge, Thoresen, Bono, & Pat ton, 2001). People in affirmative frame of minds have more zeal for economic benefits (Isen, Daubman, & Nowicki, (1987). In a similar way, people in a negative frameof mind have lower hope, zeal for incentives and extra payment which are detrimental in motivation and leads to lower level of work performance, Erez & Isen (2002). Similarly the individuals having negative frame of mind behave unexpectedly at work (Glomb, Steel, & Arvey, 2002) and don't take work seriously and used to show work extraction behaviors (LeBreton, Binning, Adorno, & Melcher, 2004).

Ingredient to the happiness is defined in term of physical and subtle forms. Physical ingredients are related to materialistic like a good remuneration, an amusing office, munificent benefits which leads to job satisfaction. But "happiness factor" mostly depends on ethereal factors, such as respect, trust, and fairness.

The questionnaire used to measure happiness is a multidimensional in nature and inspired from GNH index and only difference is that the national perspective was excluded from the questionnaire. The questionnaires are self-report and are close ended. Likert scale and Visual analog were used to measure happiness. People achieving 6 or more out of 9 domains are considered as happy according to the survey report, 2010 (Ura et al., 2012). The GNH Index 2010 has 9 domains and 33 indicators which are the predominant factors of GNH measurement (CBS, 2011). The performance of the selected employees was not directly measured by us but was taken from the office records for the next financial year. Means, first the state of mind of

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the employees was measured with a questionnaire and then their impact on the future performance tried to be corelated for the study.

### **Research Objectives**

The study was conducted to achieve the following two objectives:

- 1. To measure the happiness of the employees of the organization and to find the association with their performance/productivity in work field. As many researchers have concluded that happiness and performance are closely related (Wright and Staw (1999). Our objective here is tocheck if there is any linear relationship exists between happiness and performance of employees at workplace.
- 2. To find the association between some these domains (Mental health condition (positive & negative), psychological well-being, governance, physical health, times spend at work) with the employee's productivity/ performance at work.

#### **Hypotheses**

**H1**: There is no direct positive relationship between employee happiness and their performance at work.

**H2**: There is no direct positive relation between Mental health condition (positive & negative), psychological well-being, governance, physical health, times spend at work with performance of theemployees.

#### **Research Methodology**

The research design adopted for this study is descriptive in nature. Relevant data has been collected from both primary and secondary sources. The primary data was collected from the executives of the organization at the corporate office, Bhubaneswar as well as at the Smelter and CPP units at Angul, Odisha. The Secondary Data were collected from various journals, articles, research report etc. Judgmental sampling technique was used to extract samples from studied plant located in the Bhubaneswar city for data collection. The sample size is restricted to 201, of which 110 belonged to the corporate office and 91 belonged to the Smelter and CPP units at Angul. The participants were briefed about the purpose of the study. A structured questionnaire was administered to assess the happiness of the participants. The first part of the questionnaire was related to the demographics of the participants and respondents like name, gender, marital status, designation/grade and years experienced in the current grade. The remaining part of the questionnaire is based on the general happiness of the employees. The questionnaire was validated before finalizing and proper care was taken for identifying the dimensions. Whereas, the performance of each of the sample employees was taken from the following year's office records as appraised by the company. There was no attempt made to reassess the performance of the employees by the investigator but the result was verified before taking it for analysis. This study was based on one assumption that the performance of employees is measurable and it is the result of their mental state (general happiness), keeping all other factors that can contribute to productivity held constant.

#### Calculation of General Happiness:

The nine domains of GNH are equally weighted. This is because they are of equal importance, none can be permanently ranked as more important than others but each might be particularly important to some person or some institution at a given point in

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time.

As per the GNH index, two kinds of thresholds were used-happiness threshold and sufficiency thresholds. Sufficiency thresholds indicate how much an individual needs in order to enjoy sufficiency in each of the 33 cluster indicators. It asks how much enough to be happy is. Each of the indicators has a sufficiency threshold and each person in the survey is identified as enjoyingsufficiency or not in each indicator.

The employees were divided into four sub sets by using three limits as per sufficiency limits in 50%,66%, and 77% of the weighted indicators. This was used to identify the unhappy, narrowly happy, extensively happy, and deeply happy. The GNH Index was calculated from.

#### Headcount ratio

Percentage of people who are happy.

#### Breadth

Percentage of domains in which people who are not-yet happy enjoy sufficiency GNH = 1-HnAn.

The formulae can also be written as

$$GNH = Hh + (Hn \times As)$$
, where   
Hh: the percentage of happy people  $[Hh = (1 - Hn)]$ 

 $\mathbf{A}\mathbf{s}$ : the percentage of dimensions in which the average not-yet-happy person enjoys sufficiency  $[\mathbf{A}\mathbf{s}=1\text{-}\mathrm{An}]$ 

The happiness of the employees of the studied organization was calculated using Bhutan GNHindex using the above formula but there was no attempt from the investigators side to measure the productivity/ performance of the employees. The studied organization has well-structured performance appraisal system to assess the performance of the employees for this study, the performance of the employees has been collected from the office from their records which wasverified before collection.

### **Results and Findings**

Characteristics of the respondents:

- Among the 201 respondents, 179 or 89% were male and 22 or 11% were female.
- 186 of the respondents were married, 14 were unmarried and 1 was found to be divorced.
- 19 respondents were in the age group of 22-31 years of age, 54 were in 32-41, 57 were in 42-51 and a maximum of 71 were in the group 52-61 years of age.
- 127 respondents had an experience of 0-3 years in the current grade, 49 respondents had an experience of 4-7 years, 18 respondents had an experience of 8-11 years and only 7 respondents had an experience of 12 years or above in the same grade.

### **Happness Measurement**

While analyzing various levels of happiness, it was found that majority of the respondents (56%) were found deeply happy in life and only 3% of the respondents were found unhappy in life while 15% and 26% of respondents were found narrowly and extensively happy in life respectively.

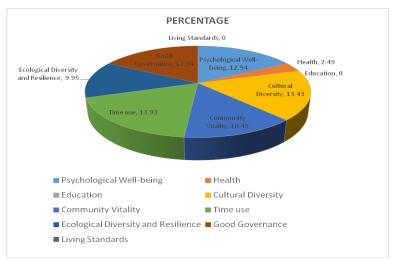
**Table 1:** *Levels of happiness* 

Happiness	Frequency	Percent
Unhappy	6	2.99
Narrowly Happy	31	15.42
Extensively Happy	52	25.87
Deeply Happy	112	55.72
Total	201	100.0

**Table 2:** *Grade-wise distribution of employee's happiness levels* 

Ranks	Deeply Happy	<b>Extensively Happy</b>	Narrowly Happy	Unhappy
E0	5	2	0	1
E1	9	3	0	1
E2	4	3	2	0
E3	22	9	5	3
E4	19	8	8	0
E5	11	15	2	0
E6	32	8	13	1
E7	5	3	1	0
E8	5	1	0	0

Employees were distributed according to their job positions and their level of happiness. There couldn't be found any relationship between the relative rank/ position of employees and their level of happiness in life. It simply means higher job position doesn't lead to higher level of happiness among employees.



**Fig 1:** *Percentage Contribution to Unhappiness* 

Out of the 9 domains, time use was the highest contributor to unhappiness with 13.93%. Othermajor contributors were psychological well-being and good governance. Education and living standards were the lowest contributors to unhappiness with the entire population achieving sufficiency in these two domains.

**H1:** There is no positive significant relationship between employee happiness and their performance at work.

**Table 3:** Correlation between employee's happiness and performance

Spearman's rho	GNH	Performance
Correlation Coefficient	1.000	.017
Sig. (2-tailed)		.810
Correlation Coefficient	.017	1.000
Sig. (2-tailed)	.810	
N	201	201

There could not be found any relationship between happiness of the employees of the studied organization with their performance at work. Hence, we could not reject the null hypothesis and it can be concluded that happiness does not significantly related to performance at work.

## *Hypothesis 2:*Mental health condition and performance of the employees:

 Table 4: Spearman's coefficient

Spearman's rho	<b>Correlation Coefficient</b>	N	Sig. (2-tailed)
Ability to concentrate	024	197	.737
Helpful to others	.072	197	.312
Capable of making decisions	086	197	.231
Able to enjoy day-to-day activities	003	197	.967
Able to face problems	050	197	.482
Feeling reasonably happy	.020	196	.780

None of the positive mental health conditions are related to performance of the employee. Hence weaccept null hypothesis at 95% confidence level and can conclude that positive mental health condition does not significantly related to performance.

#### Negative Mental Health and performance:

 Table 5: Spearman's coefficient

Spearman's rho	Lose sleepover worry	Constantly under strain	Unable to overcome difficulties	Feeling unhappy and depressed	Losing confidence in self	Thinking e of self as worthless
Correlation Coefficient	.084	.066	.108	.113	.071	.018
Sig. (2-tailed)	.244	.359	.130	.116	.323	.804
N	196	196	197	195	197	197

There is no relation between Negative mental health conditions and Performance of the employee. Hence, we accept null hypothesis at 95% confidence level and can conclude that Negative mental health confidences do not significantly relate to performance.

#### Psychological well-being:

**Table 6:** *Satisfaction of Respondents in Various Domains:* 

	Jobs/	Standard	Relationship	Work-		
Aspect	assignment		with family	with	Health	life
	assignmen	is of fiving	members	colleagues		balance
Very Dissatisfied	0	0	0	0	0	2
Dissatisfied	8	1	0	4	5	30
Neither satisfied nor dissatisfied	24	8	11	27	35	42
Satisfied	142	164	121	137	136	108
Very Satisfied	27	28	69	33	25	19

#### Psychological Well-being and performance:

 Table 8: Spearman's Coefficient table

Spearman's rho	Jobs and assignments	Standard	Relationshin	Relationship with colleagues, superiors & subordinates	Health	Work- life balance
Correlation Coefficient	.093	.108	.175*	.125	.071	.038
Sig. (2-tailed)	.188	.127	.013	.077	.315	.593
N	201	201	201	201	201	201

Out of the six parameters of psychological well-being, it is only the Relationship with family members has significant relationship with performance and rest other parameters do not have any influence on performance of the employees.

**Table 8:** Health conditions of the employee

Health Condition	Frequency
Poor	11
Fair	67
Good	100
Very good	21
Excellent	2
Total	201

#### Health and Performance of the employees:

**Table 10:** Chi-Square value of Health and performance

Chi-Square Tests							
	Value	df	Asymptotic Significance (2-sided)				
Pearson Chi-Square	10.219 <sup>a</sup>	12	.597				
Likelihood Ratio	10.316	12	.588				
Linear-by-Linear Association	.300	1	.584				
N of Valid Cases	201						

Chi-square tests show that there is no significant relationship between health and performance.

#### Ecological issues in Living Environment of Respondents:

**Table 10:** *Ecological issues in Living Environment of Respondents* 

	Water	Air	Noise	Waste	Littoring	I andalida	a Flooda	Soil
Water Air Noise Waste pollution pollution pollution disposal								erosion
Major concern	77	103	80	76	78	35	40	44
Some concern	80	69	86	77	81	29	42	43
Minor concern	28	20	19	21	18	25	25	30
Not a concern	16	9	16	27	24	112	94	84

33.2% of the respondents reported major concern in the ecological issues, 31.5% reported someconcern, 11.5% reported minor concern and 23.8% reported not a concern.

#### Governance and employee's happiness.

Table 11: Pearson's correlation -Performance of government and employee's happiness

Pearson's correlation	Creating Jobs	Reducing gapbetween rich and poor	Fighting		Protecting environmen	education	
Correlation Coefficient	.326**	.340**	.305**	.571**	.426**	.471**	.415**
Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000
N	201	201	201	201	201	201	197

There was a significant correlation between happiness and all the 6 items taken to measure the performance of government over the last few years at 99% of confidence level. Positive correlationis found to exist between government performance and happiness i.e. if the performance of government in various aspects like creating jobs, improving health care services, providing education etc. is good, happiness among the respondents is also high.

**Table 12:** Relationship between times spends at work and employee's performance and happiness.

Pearson Coefficient	Beta	t	Sig.
Happiness	.080	1.126	.261
Performance	.029	.403	.687

Dependent variable: Time spend at work

#### Hours spend in work and Performance & Happiness:

There could not be found any relationship between times spends at work n and performance and time spend at work with happiness. Hence both happiness and performance are independent to duration of work. We accept null hypothesis at 95% confidence level.

#### **Conclusion**

The Gross National Happiness Index can be said as a living experiment which tries to depict the realimage or color of people's life and is much different than popular economic parameters like GNI percapita. It reflects the fact that happiness is a deeply personal matter and people will rarely agree on aset definition.

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The happiness index was found to be 0.9116 which is considerably high and shows that therespondents are quite sufficient in the 9 domains used for the research as per the Bhutan's happinessstudies. The domains contributing most to unhappiness were time use, psychological well-being andgood governance. They were followed by cultural diversity, community vitality and ecological diversity. The domains contributing least to unhappiness were living standards and education which shows that the target population is satisfied with their quality of lives and their level of education. Health also contributed very little to unhappiness with a mere 2.48% which shows that the population enjoys quite good health.

Among the deeply happy population, 66% were equal to or above the age of 42. Looking among the deeply happy population as per grade, it is observed that 29% of the population were of the grade E6followed by grade E3 which constitutes 20% of the population. The age group of 32-41, on the otherhand, contributed the maximum i.e. 50% of the unhappy population.

The people who are not-yet-happy are an important policy priority and thus it is important to look at the areas in which they enjoy sufficiency and the areas in which they still lack sufficiency. Althoughmany researchers have concluded that happiness and performance are closely related, Wright and Staw (1999). But in our study, the result is quite different. It has been found that happiness (as per Bhutan's GNH index) is independent to employees' performance. After discussion with the a few supervisors regarding these results, it could be concluded that employee's productivity depends on so many other factors (unknown/ not studied) whose presence cannot be neglected for their performance and hence only general happiness of the employee may not contribute to their performance. So, out study also contribute to the well-known reviews of the literature whichestablished firmly that worker happiness did not necessarily lead to productivity (e.g. Brayfield and Crockett, 1955; Vroom, 1964).

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