

ISSN NO:: 2348 - 537X

Stress: Its Causes, Effects, and the Coping Mechanisms Among Pre-Service Elementary Education Students in a **Philippine University**

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ABSTRACT

The causes, levels of stress, and coping mechanisms vary. The study of Bachelor of Elementary Education course is basically a rigorous one as it is designed to prepare students for the actual demands in the world of work, specifically the elementary school classroom. This study sought to determine the causes of stress, the effects of stress, and the stress coping mechanisms of Bachelor of Elementary Education students in the Leyte Normal University, Tacloban City. This is a replication study. It tested some assumptions using the descriptive survey method with 316 respondents. Recitations and practicum/demonstration were the most common stressors. Disparity was observed in the causes of stress for the male and female students. Males became irritable/moody, had headache and felt sad/lonely while the females experienced sleepless nights and low performance in class as effects of stress. Disparity was observed in the effects of stress among the male and female respondents. Praying to God was the common stress coping mechanism. No disparity was observed on the coping mechanisms between the male and female student-respondents.

Keywords: Stress, Causes of stress, Effects of Stress, Coping mechanisms, descriptive survey method.

INTRODUCTION

Stress affects people from all walks of life regardless of age, gender, civil status, political affiliation, religious belief, economic status and profession. It affects decision-makers such as the politician, the manager, the priest or pastor, the employee, the housewife, the student, the out-of-school-youths, the driver, and even the jobless.

Stress is found everywhere, that is, at home, with friends, in the office, in school, in the classroom. It is just around the corner. It simply cannot be avoided because it is part of being human. In fact, a lot of people experience stress every day. It could be brought about by many factors. The causes and levels of stress vary from one person to the other. No person is free from stress, regardless of how privileged, reasonable, clever, and intelligent he may be. Every person will be challenged at times by frustrations, losses, changes and conflicts.

To understand one's stress, Blona (2005) pointed out that one needs to know what it is and its causes, in order to cope with it well. He defined stress as any event or circumstance that strains or exceeds an individual ability to cope. Ellison (1990) considered stress as a biochemical response by the body to a threatening situation.



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The school is one place where a lot of people converge on a regular basis. It is a fact that when people come together, stress is bound to happen one way or the other. The Administration may be stressed with the low turn-out of enrollment or the need to generate more funds to finance important capital outlays. The causes of stress for teachers vary, such as lack of preparation, family and financial problems, absentee and, sub-par students, among others. Students also experience their own stressors. The common causes of their stress include their academic subjects, requirements and projects, oral and written examinations, announced or unannounced quizzes and graded recitations, finances, issues with parents or guardians, love life, their professors and instructors, and many more.

Blona (2005) claims that students experience stress since some are trying to cope up with the demands of adapting to a new living environment, new peers, academic pressure, and sexual concerns. Being in college can also put financial stress on the students and their families. These situations can leave them with trembling hands, tense muscles, migraine, headache, and multiple other symptoms of stress. These can contribute to a host of chronic diseases ranging from hypertension to peptic ulcers that can predispose them to premature disability and even death.

Stressors are demands made by the internal or external environment that upset the balance of a person, thus affecting the physical and psychological well-being of the person and thus would require appropriate action if one is to restore that balance. At one point stress was considered to be a transactional phenomenon dependent on the meaning of the stimulus to the perceiver.

Thus, stress is not an ordinary thing that may be set aside and ignored. Giving utmost attention to it from the very start of the symptoms is necessary and taking proper action is a must to avoid its worst effects.

The Leyte Normal University (LNU) is a state university in the Philippines. The university has twenty (20) of its academic programs accredited by the AACCUP. It was proclaimed by the Commission on Higher Education (CHED) as Center of Excellence for Teacher Education. As a leading state university, it was identified as the CHED Program Cluster Implementer for Social Science and Graduate School Research. It has also been tapped as the Department of Education Center of Training.

To maintain its academic standing, LNU aims to attain its mission and vision by upgrading and maintaining its standards as Center of Excellence (COE), and provide an environment conducive to serious study and research as well as tolerance, openness, and respect for ideas and opinion of others (Student Handbook, 2001).

To achieve these, LNU would time and again review and upgrade its curriculum and require dedication, focus, and the adaption of new teaching strategies from its professors. The students are likewise expected to exert their best effort and perform above their own expectations to survive university life as the academic requirements, projects and other assignments are so numerous and at times almost impossible to accomplish. All these can cause stress on a student.

This study attempted to determine the causes of stress, the effects of stress, and the stress coping mechanisms of students in the Leyte Normal University, Tacloban City, particularly those taking-up Bachelor of Elementary Education (BEEd). This sought to answer the profile



International Journal of Multidisciplinary Approach and StudiesISSN NO:: 2348 – 537X

of the student respondents in terms of gender, age, skills/talents, civil status, weekly allowance, and location of house where they reside. It also tested assumptions that there is disparity in the causes of stress, the effects of stress, and the stress coping mechanisms between the male and female Bachelor of Elementary Education students. The BEEd implements a very strict policy on elimination.

This study is a replication of previous studies conducted by this author on the causes, effects of stress and coping mechanisms in 2015 and 2016 on students of other academic courses. Said studies have been published in other journals.

Data gathered from this study will form part of the data base of the university. These will provide guidance counsellors, teachers, and class advisers a better understanding of students and guide them to respond accordingly when problems with students occur.

This study used Cooley's "Symbolic Interaction Theory" as adapted by Basibas (2000), and Sevilla's (1988) "General Adaptation Syndrome."

The Symbolic Interaction Theory claims that individuals are capable of creating solutions to their own problems. It adheres that the "self" is influenced and shaped by social processes, in this instance "stress," and the capacity to symbolize. Human action is caused by complex interaction between and within individuals. Dynamic social activities take place among persons and they act according to how they define this situation. Applied to this study, it means that as everyone has the ability to find ways and means to handle stress, thus, students can cope up with the stress they encounter.

Sevilla developed a concept of general adaptation syndrome which pertains to the physiological process that develops when an organism is exposed to stress. He assumes that the body reacts to stress in three successive stages, namely: an alarm reaction stage; the stage of resistance, and finally; the stage of exhaustion.

The Transactional Model of Stress and Coping is a basis for evaluating the processes of coping with stressful events. Stressful experiences are interpreted as person-environment transactions. These transactions depend on the impact of the external stressors. The dual approach in appreciating the stressor involves firstly, through the person's appraisal of the stressor, and secondly, on the social and cultural resources at his/her disposal.

In this study, when faced with a stressor, a student evaluates the potential threat (primary appraisal). Primary appraisal is a student's judgment about the significance of an event as stressful, positive, controllable, challenging or irrelevant. Facing a stressor, the second appraisal follows, which is an assessment of student's coping resources and options. Secondary appraisals address what one can do about the situation. Actual coping efforts aimed at regulation of the problem give rise to outcomes of the coping process.

To establish focus for the study, it was delimited to causes of stress, effects of stress, and the stress coping mechanisms as experienced by students of the Leyte Normal University (LNU). The student-respondents were limited to the Bachelor of Elementary Education (BEEd) students enrolled during the 1st Semester of School Year 2016-2017.

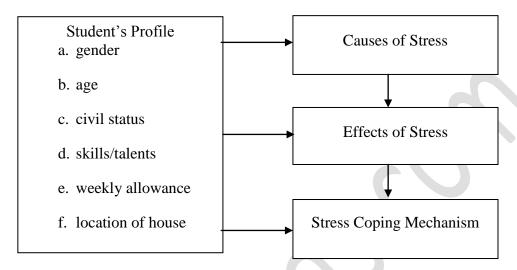
Causes of stress are called stressors. It is an agent or condition capable of producing stress or something that initiates a stress response; it can be people, objects, places or events. These are outside forces that place unusual demands on a person's body or mind. Modern life exposes people to many stressors. Some physical stressors remain, including natural



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disasters, illness, and noise. Certain life experiences, such as the death of a loved one, are major stressors. Day-to-day problems, such as burning toast, taking rest, or feeling rushed, may also be stressful.

Figure 1. **Conceptual Framework of the Study**



People need not experience events directly to feel stress. Television, newspapers, and other means of mass communication flood people with information about upsetting occurrences throughout the world. People can also imagine future misfortunes and regret past failures.

Experts consider modern life particularly stressful for children and families. Not all stressors affect everyone in the same manner. In a particular situation, one person may remain quite calm while another person displays many signs of stress. The difference between the two people may be that the first person feels in control of the situation and views it as a challenge and is committed to overcome it. The second person does not feel in control of the situation, is threatened by it, and only wants to avoid coping with it.

The immediate effects of stress include an increase in heart rate blood pressure, dilation of the pupils, and an increase flow of blood to the muscles. Long term effects can be heart diseases, depressions, and migraine headache. People who are aggressive and who easily get angry are most likely to develop these problems.

Duque (2007) cited common effects of stress. These are insomnia, headaches, backaches, constipation, diarrhea, high blood pressure, heart disease, depression and alcohol, tobacco or drug use. He suggested doing the following: 1) After seeing the doctor, share your treatment plan with people close to you. Talk with friends and relatives and explain what you are going through; 2) If your doctor prescribed medication take it exactly the way it is prescribed. Do not stop taking your medication until you doctor tells you to stop doing so; 3) Keep all follow-up appointments with your doctor; 4) Remember that it may take some time to start feeling better; 5) If you experience side effects from any medication, tell your doctor; and 6) Seek professional counselling. If your methods of coping stress are not contributing to your greater emotional and physical health, it is time to find healthier ones. There are many healthy ways to manage and cope with stress, but they all require change. You can either change the situation or change your reaction. When deciding which option to choose, it is



International Journal of Multidisciplinary Approach and Studies ISSN NO:: 2348 – 537X

helpful to think of the four A's: avoid, alter, adapt, or accept. Since everyone has unique response to stress, there is no "one size fits all" solution to managing it. No single method works for everyone or in every situation, so experiment with different techniques and strategies. Focus on what makes you feel calm and in control.

Salvacion (2004) studied the stress profile of students in the College of Dentistry of the University of the Philippines, Manila. The study involved 149 dentistry student-respondents. Academic stressors like examinations and grades, fully loaded days, difficulty in completing clinical requirements, and fear of getting delayed topped the identified stressors. Academic factors were stressful in the first 3 year levels. Academic stress peaked during the sophomore year. No significant differences in rankings were observed between genders. There was undeniable similarity in the general stress profile of the different year levels. Common methods of coping employed by students include crying, praying, talking, watching movies, and listening to music. Stress makes or breaks a person. It is like a two-edged sword which can either motivate and stimulate a student to peak performance or reduce the student to ineffectiveness.

Grandea (2006) used a descriptive research approach in studying the stress and coping mechanism of college freshmen of Southville International School and Colleges. It involved 201 student-respondents. The student-respondents experienced high perceived stress. The identified main stressors were academics. The student-respondents used positive stress coping mechanism. The perceived stress and coping mechanisms of the student-respondents were independent of their profile.

In this study, the researcher used the descriptive survey method aimed at coming-up with a base line data on the causes of stress among students taking Bachelor in Elementary Education, the effects of stress on them, and the coping mechanism that they employ to overcome their stress.

This study was conducted in the College of Education, Leyte Normal University, Tacloban City. The college exercises direct supervision over the Bachelor of Elementary Education (BEEd) course.

The BEEd course had a total of 1,094 students for the 1st Semester, School Year 2016-2017. Twenty-five (25) were in first year, 447 in the second year, 337 in the third year, and 285 fourth year students. Three hundred sixteen (316) students or 28.88% of the total population prorated from all year levels were identified respondents of this study.

The research instrument is divided into four (4) parts. Part I required the student-respondents to give their profile in terms of gender, age, skills/talents, civil status, weekly allowance, and location of house where they reside. Part II was a 20-item checklist of pre-identified causes of stress commonly met by students. Each item had five (5) options, to wit: Always, Often, Sometimes, Seldom, and Never. Part III was a 20-item checklist of pre-identified effects of stress commonly experienced by students. Each item had five (5) options, to wit: Always, Often, Sometimes, Seldom, and Never. Part IV was a 20-item checklist of pre-identified mechanisms that students usually resort to in trying to cope with their stress. Each item had five (5) options, to wit: Always, Often, Sometimes, Seldom, and Never. The rating for the mean used were 1.0-1.9 for Never; 2.0-2.7 for Seldom; 2.8-3.5 for Sometimes; 3.6-4.3 for Often, and; 4.4-5.0 for Always.



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The researcher downloaded the list of Bachelor of Elementary Education students from the on-line module of the university. Using the simple random sampling method, the researcher identified the students who would be made respondents in this study. The questionnaire was fielded to each student-respondent by the researcher with the help of the Social Science faculty members. The researcher personally retrieved the questionnaires, tabulated the results and subjected the data to statistical treatment.

RESULTS AND DISCUSSION

Out of three hundred sixteen (316) student respondents, 45 or 14.24% were male while 271 or 85.75% were female taken from a total population of 1,094 students where there are 159 males to 935 females. The data manifest that the BEEd course is predominantly taken by female.

Of the three hundred sixteen (316) student respondents, 14 or 4.43% were aged 16 or below. Some 76 or 24.05% were aged 17-18 years old. Some 170 or 53.80% were 19-20 years old. Some 45 or 14.24% were in the 21-22 years old age bracket. Nine (9) or 2.84% were 23-24 years old while 2 or 0.63% were 25 years old and above. The data imply that the students taking BEEd are within the age bracket for college students and are presumed to be mature enough to handle the responsibilities of a college student.

Of the 316 student-respondents, 312 or 98.73 were single while only 4 or 1.26% were married.

One hundred seventy-eight (178) or 56.32% of the student-respondents had skills/talents in singing while 145 or 45.88% were into dancing. One hundred twelve (112) or 35.44% play sports while 34 or 10.75% were into acting. Twenty nine (29) or 9.17% respondents were into literary arts while 9 or 2.84 where into painting/drawing/sketching gymnastics. It can be deduced that most of the student-respondents were musically inclined.

Eighty-eight (88) or 27.85% of the student-respondents had P501.00 - above weekly allowance. Seventy (70) or 22.15% enjoyed P451.00 – P500.00 weekly allowance, another 44 or 13.92% received P401.00-450.00 weekly. On the extreme 6 or 1.90% received a measly P50.00-below allowance every week and 4 or 1.27% had P51.00-P100.00 weekly allowance. It can be inferred that though a good number of the student-respondents enjoy a reasonable weekly allowance there are those who are financially hard-pressed considering the high standard of living and the urban location of the school.

One hundred ninety-six (196) or 62.03% of the student-respondents are residing in the city proper and town proper and another 94 or 29.75% are residing in barangays along the National Road. Twenty-one (21) or 6.65% come from remote barangays, while 3 or 0.95% reside in a hillside. It implies that many of the student-respondents have access to transportation and can easily attend classes and other school activities without much difficulty.

The common causes of stress among students taking BEEd are presented in Table 1. The data show that the male student-respondents considered recitations and practicum/demonstration as their most common causes of stress both with a mean of 4.0 interpreted as Often while the female student-respondents identified recitations in class as their most common cause of stress with a mean of 4.1 interpreted as Often. The second causes of stress among the male



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student-respondents were School requirements/projects and Quizzes/Examinations both with a mean of 3.6 interpreted as Often while the females identified Practicum/demonstration with a mean of 4.0 interpreted as Often. The male and female student-respondents identified lovelife/love affair as the least cause of their stress with a mean of 2.0 and 2.2 respectively both interpreted as Seldom.

TABLE 1 CAUSES OF STRESS

CALISES OF STREES			Mal	e Resp	ondents	Female Respondents				
CAUSES OF STRESS		N	Mean	Rank	Interpretation	N	Mean	Rank	Interpretation	
1	Quizzes/Examinations	45	3.6	3.5	Often	271	3.8	4	Often	
2	Assignments/homework	45	3.4	6	Sometimes	271	3.2	9	Sometimes	
3	School requirements/projects	45	3.6	3.5	Often	271	3.9	3	Often	
4	Recitations	45	4.0	1.5	Often	271	4.1	1	Often	
5	Practicum/demonstration	45	4.0	1.5	Often	271	4.0	2	Often	
6	Presentation of dances, songs, speech, etc	45	3.3	7	Sometimes	271	3.2	8	Sometimes	
7	Family Problems	45	3.1	8	Sometimes	271	3.3	7	Sometimes	
8	Conflict with someone	45	2.7	15	Seldom	271	2.6	15	Sometimes	
9	Lovelife/love affair	45	2.0	20	Seldom	271	2.2	20	Seldom	
10	Arguments	45	2.7	16	Seldom	271	2.6	14	Seldom	
11	Home Responsibilities	45	3.1	9	Sometimes	271	2.8	11	Sometimes	
12	Far Location of home	45	3.0	10.5	Sometimes	271	2.7	13	Seldom	
13	Strict/inconsiderate teacher	45	3.4	5	Sometimes	271	3.6	5	Often	
14	Finances/allowances	45	3.0	10.5	Sometimes	271	3.1	10	Sometimes	
15	Poor Health	45	2.5	17	Seldom	271	2.4	18	Seldom	
16	Thesis writing/research	45	3.0	12	Sometimes	271	3.6	6	Sometimes	
17	Strict Parents	45	2.8	14	Sometimes	271	2.6	16	Seldom	
18	Flag Ceremony	45	2.4	19	Seldom	271	2.2	19	Seldom	
19	Demanding parents/guardians	45	2.4	18	Seldom	271	2.4	17	Seldom	
20	School policies	45	2.9	13	Sometimes	271	2.7	12	Seldom	

It connotes that the most burdensome among the male student-respondents were recitations and practicum/demonstration while only recitations in class gave stress to female students. School requirements/projects and quizzes and examinations also caused stress among the male students. Practicum/demonstration was identified by the female students to also cause stress among them. Both the male and female students were seldom stressed by lovelife/love affair.

Thus, the assumption that there is disparity on the causes of stress of the male and female student-respondents is rejected.

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TABLE 2 EFFECTS OF STRESS

EFFECTS OF STRESS		Male Respondents					Female Respondents				
	EFFECTS OF STRESS		Mean	Rank	Interpretation	N	Mean	Rank	Interpretation		
1	Sleepless nights	45	3.2	4	Sometimes	271	3.2	1.5	Sometimes		
2	Low Performance in the class	45	3.0	7.5	Sometimes	271	3.2	1.5	Sometimes		
3	Irritable/moody	45	3.4	2	Sometimes	271	3.1	5	Sometimes		
4	Headache	45	3.4	2	Sometimes	271	3.1	5	Sometimes		
5	Body pains/fatigue	45	3.1	5.5	Sometimes	271	3.1	5	Sometimes		
6	Sad feeling/lonely	45	3.4	2	Sometimes	271	3.1	5	Sometimes		
7	Hypertension/high blood	45	2.1	18.5	Seldom	271	1.8	19	Never		
8	Nervousness/tense feelings	45	3.0	7.5	Sometimes	271	3.1	5	Sometimes		
9	Lack of appetite	45	2.8	9.5	Sometimes	271	2.7	10	Seldom		
10	Overeating	45	2.8	9.5	Sometimes	271	2.8	9	Sometimes		
11	Failing grades	45	2.6	14	Seldom	271	2.0	16	Seldom		
12	Absenteeism	45	2.4	16.5	Seldom	271	2.1	15	Seldom		
13	Late submission of requirements/projects	45	2.7	11.5	Seldom	271	2.2	14	Seldom		
14	Feeling of insecurity	45	2.7	11.5	Seldom	271	2.3	12	Seldom		
15	Rebellious attitude	45	2.4	16.5	Seldom	271	1.9	17.5	Never		
16	Quarrelsome attitude	45	2.1	18.5	Seldom	271	1.9	17.5	Never		
17	Too much sleeping	45	2.6	14	Seldom	271	2.3	12	Seldom		
18	Absent-minded/forgetful	45	3.1	5.5	Sometimes	271	2.9	8	Sometimes		
19	Injury	45	1.9	20	Never	271	1.5	20	Never		
20	Becomes physically weak	45	2.6	14	Seldom	271	2.3	12	Seldom		

The common effects of stress among BEEd students are presented in Table 2. The data shows that the most common effect of stress among the male student-respondents were irritable/moody, headache, and sad feeling/lonely with a common mean of 3.4 interpreted as Sometimes while the female students identified sleepless nights and low performance in the class with a mean of 3.2 both interpreted as Sometimes. The second most common effect of stress among the male students was Sleepless nights with a mean of 3.2 interpreted as Sometimes while the female student-respondents identified being irritable/moody, headache, body pains/fatigue and nervousness/tense feelings all with a mean of 3.1 interpreted as Sometimes as the second most common effect of stress. The male and female student-respondents identified injury as having the least effect on them with a mean of 1.9 and 1.5, respectively, both interpreted as Never.

It implies that when the male student-respondents experience stress they become irritable/moody, they experience headache and have sad feeling/lonely while the female student-respondents were unable to get good night rest or experience insomnia which results in low performance in class. Being in their youth would help explain why the student-respondents are less prone to injury even when they are under stress.



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The assumption which states that there is disparity on the effects of stress of the male and female student-respondents is therefore accepted.

The data in Table 3 indicates that both male and female students would foremost Pray to God with a mean of 4.0 for the males and 4.5 for the females interpreted as Often and Always, respectively, as their primary coping mechanism when they are under stress.

TABLE 3 STRESS COPING MECHANISM

STRESS COPING MECHANISM		Male Respondents					Female Respondents				
		Ν	Mean	Rank	Interpretation	Ν	Mean	Rank	Interpretation		
1	Go out with friends	45	3.3	4.5	Sometimes	271	3.4	8.5	Sometimes		
2	Drink alcohol and smoke	45	3.2	8	Sometimes	271	1.2	19	Never		
3	Ask advice of friends/class mates	45	3.1	11.5	Sometimes	271	3.2	10	Sometimes		
4	Watch television/movies	45	3.4	3	Sometimes	271	3.7	3.5	Often		
5	Talk to my special someone	45	2.6	18.5	Seldom	271	2.5	16	Seldom		
6	Use the computer	45	3.0	13.5	Sometimes	271	3.1	12.5	Sometimes		
7	Take drugs (illegal drugs)	45	1.1	20	Never	271	1.0	20	Never		
8	Keep self busy	45	3.2	8	Sometimes	271	3.4	8.5	Sometimes		
9	Control my emotions	45	3.2	8	Sometimes	271	3.5	6.5	Sometimes		
10	Ignore the problem/issue	45	2.9	15	Sometimes	271	3.1	12.5	Sometimes		
11	Ask the help of parents/relatives	45	3.2	8	Sometimes	271	3.1	12.5	Sometimes		
12	Listen to music	45	3.7	2	Often	271	4.3	2	Often		
13	Spend sometime being alone	45	3.3	4.5	Sometimes	271	3.5	6.5	Sometimes		
14	Pray to God	45	4.0	1	Often	271	4.5	1	Always		
15	Complain/argue	45	2.7	16.5	Seldom	271	2.4	17.5	Seldom		
16	Sleep early	45	3.0	13.5	Sometimes	271	3.1	12.5	Sometimes		
17	Accept the situation	45	3.1	11.5	Sometimes	271	3.7	3.5	Often		
18	Face and solve the problem at once	45	3.2	8	Sometimes	271	3.6	5	Often		
19	Hide my reaction/emotion	45	2.7	16.5	Seldom	271	2.8	15	Sometimes		
20	Seek the help of a guidance/peer counselor and/or teacher	45	2.6	18.5	Seldom	271	2.4	17.5	Seldom		

The male and female student-respondents identified listening to music as their second (2) ranked stress coping mechanism with means of 3.7 and 4.3, respectively and both interpreted as Often. None of the respondents would take illegal drugs as a way to cope with their stress as both ranked it at 20 with a mean of 1.1 for the males and 1.0 for the females, both interpreted as Never.

The data clearly shows that Elementary Education students, both male and female would find strength in Praying to God to cope with stress. They also would resort to listening to music as the second alternative to cope with stress. A positive indicator is the fact that the student-respondents would never turn to drinking alcohol and smoking nor take drugs (illegal drugs) to cope with their stress.



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The assumption which states that there is disparity on the stress coping mechanisms of the male and female student-respondents is therefore accepted.

Based on the findings of the study, the following conclusions are formulated:

- 1. The students taking Bachelor of Elementary Education are predominantly females, 19-22 years old, single, skilled/talented in singing and dancing, receive a weekly allowance from P401.00 and more, and mostly live in the city proper and town proper of the adjacent municipalities of the city. This attests to the fact that the students of the course are mostly teenagers who are musically inclined, who enjoy enough weekly allowance and have easy access to the university.
- 2. The common causes of stress among students taking BEEd were school related. The males identified recitations and practicum/demonstration as their common stressors while for the females they identified recitations as their common cause of stress. These reflect that they are apprehensive about the expectations placed on their shoulders as college students.
- 3. There was no disparity observed between the causes of stress among the male and female student-respondents.
- 4. The effects of stress among male BEEd students included being irritable/moody, having headaches and feeling sad and lonely. The sleepless nights result in low performance in class in the class among the females. This adheres to the psychological explanation that stress causes sleepless nights or insomnia and triggers biological responses causing irritability. This effect is a common psychological reaction among normal individuals.
- 5. Disparity of the effects of stress among the male and female student-respondents was observed.
- 6. Both male and female BEEd students found strength in praying to God to cope with their stress. This indicates that the respondents experience consolation in communicating with God through prayer when they are under stress. Noteworthy is the fact that they would never turn to the use of illegal drugs when they experience stress. Though the males would sometimes take alcoholic drinks or smoke when they are under stress the females would never consume alcoholic drinks nor smoke.
- 7. No disparity on the coping mechanisms of the male and female BEEd studentrespondents was observed.

Stress is a factor that affects the performance and behavior of students in the university. Rationally, schools as the "loco parentis" must try to determine the causes of stress and its effects among its students. Knowing the coping mechanisms that they employ in trying to overcome the stressors is equally important. These data are necessary if the schools are to understand the pressures experienced by their students and be able to offer responsive, pro active and viable activities to better equip students to handle the rigors of university life.

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ACKNOWLEDGEMENT

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This paper was made possible through the help of the following colleagues at the Leyte Normal University, Tacloban City particularly Prof. Dennis Bautista, Prof. Charles Abanilla, Prof. Ryan Destura and Dr. Manuel Espina. My mother and "in-house" editor Dr. Leatriz Nielo-Mazo and my late father Dr. Jose V. Mazo, Sr (+). Special Thanks to my wife, my inspiration, my all, Rafaelita Cumpio-Mazo.

REFERENCES:

- i. Aquino, D.R. (1991). *Determinants of Occupational Stress: Personality and Coping Behavior as Moderators*. Unpublished Master's Thesis. College of Education. University of the Philipines, Diliman, Quezon City.
- ii. Baluyot, R. C. (1999). Adolescent Experiences of Stress and Coping Strategies of Students in the University of San Carlos Girls High School: Basis for a Proposed Stress Management Program. Unpublished Master's Thesis. University of San Carlos, Cebu City.
- iii. Basibas, T.A. (2000). Stress, Job Satisfaction and Performance of the Faculty in the UEP System. Unpublished Master's Thesis. University of Eastern Philippines, Catarman, Northern Samar.
- iv. Blona, R. (2005). *Coping with Stress in a Changing World*. The McGraw Hills Companies. Inc.
- v. Brown, M. and Sue, R., (1994). *Managing Stress in Schools effective Strategies for Teachers*, Northcote House Publishers Ltd.,
- vi. Duque, F.T., M.D., M.Sc. (2007). *Health Guide 13th Edition, 2007-2008*. Philippines: Medi Marketing, Inc.
- vii. Elisson, L. (1990). Education Management for the 1990s, Longman, Harlow.
- viii. Grandea, S.J. (2006). Stress and Coping Mechanism of College Freshmen of Southville International School and Colleges as a Basis of a Focus Area in Wellness Program. Unpublished Master's Thesis. Pamantasang Lungsod ng Maynila, Intramuros, Manila.
 - ix. Howard, CE., Lewis E., et.al. (1986). A Comparison of Methods for Reducing Stress Among Dental Students. Journal of Dental Education, 50 (9), 542-544.
 - x. Lahey, B.B., *Psychology: An Introduction*, The McGraw-Hills Companies, Inc.
 - xi. Landy, F.J., (1987). Psychology The Science of People, Second Edition. Prentice-Hall, Inc., NJ.
- xii. Myers, D.G., (1995). Psychology. Fourth Edition, Worth Publishers, New York.
- xiii. Rubenstein, L.K. May, T. et. al. (1989). *Physical Health and Stress in Entering Dental Students*. Journal of Dental Education, 53 (9), 545-546.



ISSN NO:: 2348 – 537X

- Salvacion, MLD S. (2004). Stress Profile of Students of the University of the xiv. Philippines College of Dentistry. Unpublished Thesis. University of the Philippines, Manila.
- Sevilla, C.G., et.al., (1988). General Psychology with Values Development Lessons. XV. Rex Publishing Co., Inc, Rex Bookstore, Quezon City.
- Tiu, R.R. (2010). "Organizational Culture, Job Stress and Performance of Teachers xvi. at the Science-and-Technology-Oriented (ESEP) High Schools of Eastern Visayas." Leyte Normal University, Tacloban City.