

JOHN B. LACSON FOUNDATION MARITIME UNIVERSITY-MOLO Research Department Iloilo City

JBLFMU-MOLO PHYSICAL PLANT FACILITIES: CONDUCIVENESS TO STUDENTS' LEARNING

A Research Presented to the Faculty Members of the College of Engineering John B. Lacson Foundation Maritime University-Molo Iloilo City

In Partial Fulfillment of the Requirements for the Degree Bachelor of Science in Marine Engineering (BS Mar-E)

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Abstract

This study determined whether JBLFMU-MOLO physical plant facilities are conducive to students' learning. This further sought answers to the following questions: 1) Are the school facilities conducive to student learning? 2) What is the status of the school facilities specifically the classrooms? 3) What suggestions, problems, comments on school facilities were observed by the respondents? The respondents were 40 BS Mar E students categorized as to section as regular and irregular. This was conducted during the second semester of school year 2012-2013. The status of the classrooms was investigated in terms of lights, fans, and cleanliness. This descriptive type of research utilized questionnaires and observations in the study. The researchers made use of the standardized instrument, "School Facilities Checklist." Permission to conduct the study was secured from the Dean of the college where the students belong. The researchers personally distributed the questionnaires to the selected students who were given ample time to answer the questionnaire and were reviewed for completeness of data gathered. The data then were encoded, analyzed, and interpreted. The data gathered were subjected to analysis and interpretation. Each questionnaire was coded and the researchers used utilized frequency and percentage for descriptive analysis. No inferential statistics was used in this study. Results showed that: 1) Majority of the students agreed that the school facilities are conducive to their learning. 2) Out of the ten classrooms that were inspected, nine or ninety percent of the classrooms have lights, ventilation, and also clean; but there is a room where some of the lights are not working anymore. 3) Majority of the respondents suggested that "periodic inspection of classrooms has to be done," followed by "cleanliness has to be checked on a day-to-day basis" and a few refrained from answering the question. The following are the conclusions:1) The conduciveness of the school facilities must be sustained so that quality teaching and learning can be achieved. 2) The presence of a room amenity is not enough, it has to be made sure that such works/functions to serve its purpose. 3) School facilities may be inadequate but it is up to management to maintain so that such facilities may serve their purpose. Thus, the researchers recommend that: 1) The results derived from this study must be shared to the administrators, department heads, chairs, and student



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personnel services of the university to carefully review the school facilities and how these can be of use to the students. 2) A periodic inspection of the school facilities has to be done to find out the problems, the way the facility is used and maintained, and whether they need to be repaired. 3) Parallel studies of this sort can be done to validate the findings with regard to other variables that may be considered by other researchers.