



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

**JBLFMU-MOLO GRADUATES: CHARACTERISTICS, COMPETENCE AND
EMPLOYABILITY**

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 paper looks into JBLFMU graduates' distinct characteristics, their competences, and employability. This study answers the following questions: 1) What are the characteristics of JBLFMU graduates? 2) What is the competence level of JBLFMU graduates as an entire group and when grouped according to year and section? 3) What is the employability level of JBLFMU-Molo graduates as an entire group and when grouped according to year and section? 4) Are there significant differences in the competence level of the graduates when grouped according to year and section? 5) Are there significant differences in the employability level of the graduates when grouped according to year and section? This study was conducted during the second semester of school year 2012-2013. This is a survey. The study made use of the questionnaire from a standardized questionnaire, *Competence and Employability Questionnaire* (2012). The research instrument used in conducting this study is a survey questionnaire administered to the selected BSMar E students of JBLFMU-Molo. The researchers used purposive sampling. The content of the survey questionnaire is on their perception of the graduates' distinct characteristics, their competence and employability. Forty (40) students were utilized as respondents. They were taken from the two sections of the marine engineering. They were categorized as to year and section. In conducting this study, the researchers requested the students to answer the questionnaire after a written of request from the dean's office. As soon as permit was granted, the questionnaires were administered. The questionnaires were then gathered, collated, and subjected to SPSS 21. The findings were: 1) The top ten characteristics of the JBLFMU-Molo graduates are hardworking, independent, determined, creative, friendly, reliable, competent, adaptable, honest, and patient. 2) Level of competence of the JBLFMU-Molo graduates was "High" as an entire group. When grouped according to year, the first year had "Moderately High" while the second year had "High" and as to section, section Charlie had "moderately High" while Australia had "High." 3) Level of employability of the JBLFMU-Molo graduates was "High" as an entire group. When grouped according to year, the first year had "Moderately High" while the second year had "High."



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As to section, section Charlie had "moderately High" while Australia had "High."
4) Significant differences in the competence level of graduates were noted when grouped according to year and section. 5) Significant differences in the employability level of graduates when grouped according to year and section. The following are the conclusions: 1) The top ten characteristics of the JBLFMU-Molo graduates showed their propensity to excel to whatever work they are going to undertake in the future. 2) The first year marine engineering student respondents had indicated lower competence level compared to the second year. Section Charlie had indicated lower competence level compared to the section Australia. 3) The first year marine engineering student respondents had indicated lower employability level compared to the second year. Section Charlie had indicated lower employability level compared to the section Australia. 4) Competence level of graduates remains to be significant based on the respondents' perception. 5) Employability level of graduates was perceived to be significant as perceived by the respondents. The following were recommended: 1) The results of this study must be given to the administrator, academic coordinator for dissemination specifically on the competence and employability as perceived by the marine engineering students. 2) A wider dissemination of the results of this study must be done to let the students be aware of what characteristics must be achieved by any JBLFMU-Molo graduate. 3) Parallel studies of this kind shall be done to further validate competence and employability by using other courses.