

MULTIVARIATE ANALYSIS OF VARIANCE OF UNIVERSITY STUDENTS' ACADEMIC PERFORMANCE

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ABSTRACT

The presented research study was designed to compare the academic performance of 300 level students of Federal University Wukari for the second semester 2015/2016 academic session. The groups we considered were the Faculties of Agriculture and Life Sciences, Pure and Applied Sciences and Humanities, Management and Social Sciences and the random sample of five (5) departments each were selected from the Faculties. The data collected were the CGPA of 300 level students from five (5) departments in each faculty, accessed from the University academic records. For analysis, Multivariate Analysis of variance (MANOVA) and descriptive statistics were used. The findings revealed that there exists no significant difference in the academic performance of the students in the three (3) Faculties. Recommendation that will help to improve the general academic performance of students at University level was also given in the main work.

KEYWORDS: *Academic Performance, Multivariate Analysis of Variance, and Wilks Lambda*

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