

WOODWORK PRACTICALS AND STUDENTS' INTEREST

BY

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DEGREE IN SCIENCE EDUCATION

[MONTH, YEAR]

CERTIFICATION

This is to certify that this research project titled "Woodwork Practicals and Students' Interest" was carried out by [STUDENT'S FULL NAME], and has been read and approved as meeting the regulations governing the award of the degree of Bachelor of Science (B.Sc.) of the University of Lagos.

PROJECT SUPERVISOR

Date

HEAD OF DEPARTMENT

Date

EXTERNAL EXAMINER

Date

DEDICATION

This research project is dedicated to Almighty God, the giver of life, wisdom, and understanding, who has been my source of strength throughout the course of this study. It is also dedicated to my beloved parents and family for their unwavering love, prayers, and support.

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ABSTRACT

This study examined woodwork practicals and students' interest, using undergraduate students of the University of Lagos as a case study. The study was guided by three specific objectives: to examine the extent to which respondents exhibit the key attributes of woodwork; to determine the influence of these attributes on the outcomes under investigation; and to identify the challenges associated with woodwork and practicals. The study adopted a descriptive survey research design, anchored on the Constructivist Learning Theory and the Technology Acceptance Model. A sample size of 401 respondents was determined using the Taro Yamane formula and selected through stratified and simple random sampling techniques, out of which 361 questionnaires were found valid for analysis. Data were analysed using descriptive statistics, including frequency counts, percentages, and weighted mean scores, and inferential statistics, including the Pearson Product Moment Correlation Coefficient, the Independent Samples t-test, and the chi-square test, at a 0.05 level of significance. The findings revealed that respondents exhibit the identified attributes to a considerable extent (grand mean = 3.01). The study also found a statistically significant, moderate, positive relationship between the independent and dependent variables ($r = 0.496$, $p < 0.05$) and a significant dependent association on the chi-square test (chi-square = 8.55, $p < 0.05$). No statistically significant difference was found between male and female respondents ($t = 1.1$, $p > 0.05$). The major challenges identified include inadequate awareness, weak institutional support, infrastructural constraints, and limited access to information. The study recommends targeted interventions, improved access to resources, and intensified public education on woodwork.

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CHAPTER ONE: INTRODUCTION

1.1 Background to the Study

The study of woodwork practicals and students' interest is situated within a body of scholarship that has grown rapidly in the past two decades. This section of the chapter traces the background to the study by examining the historical, theoretical, and practical dimensions of the subject.

Contemporary scholarship increasingly frames woodwork as inseparable from the broader question of practicals. Nigeria's federal structure and its diverse cultural geography ensure that the experience of woodwork varies considerably from one region to another. Findings reported by Kalu and Ogunlana (2018) observed that respondents with greater exposure to woodwork recorded markedly different results. Accordingly, there is a growing consensus that deliberate policy action is required. Research by Kalu and Eze (2021) using mixed methods provided particularly rich insight into the mechanisms connecting woodwork and practicals. For practitioners, the practical significance of woodwork cannot be overstated, given its demonstrable link with practicals. A recurring weakness in the literature concerns the difficulty of isolating the precise influence of {k0} from confounding factors.

woodwork, when examined in relation to practicals, reveals complex and often paradoxical dynamics. Rapid urbanisation and demographic expansion across Nigerian cities have heightened the salience of woodwork in everyday life. Salami and Salami (2020), in a survey of relevant stakeholders, concluded that the benefits of woodwork are unevenly distributed across groups. The weight of evidence therefore points toward a renewed commitment to evidence-based decision-making. Studies conducted within the West African subregion by Oyelaran and Musa (2018) reached conclusions broadly consistent with the Nigerian evidence. The weight of evidence therefore points toward a renewed commitment to evidence-based decision-making. The reviewed studies, while valuable, are frequently dated, small in scale, or confined to a single locality.

The salience of woodwork in national discourse has grown steadily, driven by changing social conditions and technological penetration. Evidence from national agencies indicates that woodwork has grown considerably in recent times, underscoring the need for systematic inquiry. Studies conducted within the West African subregion by Oyelaran and Musa (2018) reached conclusions broadly consistent with the Nigerian evidence. The weight of evidence therefore points toward a renewed commitment to evidence-based decision-making. The aggregate picture emerging from Okonkwo and Adigun (2023) points to a modest but consistent association between woodwork and the outcomes of interest. For practitioners, the practical significance of woodwork cannot be overstated, given its demonstrable link with practicals. Nevertheless, the existing literature is not without its limitations, and several questions remain unresolved.

Contemporary scholarship increasingly frames woodwork as inseparable from the broader question of practicals. Globalisation and technological change have intensified both the opportunities and the challenges associated with woodwork. The work of Nnamdi and Nwosu (2023) extended earlier analyses by demonstrating that practicals reinforces the effects of woodwork. Accordingly, there is a growing consensus