

**INVESTIGATING DESIGN STUDIO FACILITIES AND STUDENTS' LEARNING
OUTCOME: EMPIRICAL EVIDENCE FROM DEPARTMENT OF ARCHITECTURE,
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ABSTRACT

There is growing evidence of a link between the adequacy of design studio facilities and student learning outcome. This study therefore, explores which design studio facility affects learning outcome. The impact of eight design studio facilities were examined namely: thermal, visual, acoustic, fire safety, studio layout and quality, interior finishes, brainstorming space and support services.

The paper provides a logical approach for appraising the major performance requirements of an architectural design studio. Emphasis was majorly on the thermal, visual and acoustic comfort of the architectural design studio. Its importance to design professionals, facility providers/managers is the feature and uniqueness of this study.

KEYWORDS: *Thermal and Visual Comfort, Design Studio Facilities, Architectural Studio*