

## EFFECTS OF DESIGN STUDIO CULTURE ON PERFORMANCE OF ARCHITECTURE STUDENTS

P. Aderonmu, O. Ajilima-Isaac, E. Arinze, A. Etuk, O. Alagbe, O. Fulani, A. Odugbesan, S. Eyiabo  
Covenant University (NIGERIA)

Architectural education will not be complete without due reference to its studio culture. This culture consists of patterns, habits and experiences expressed by students in their design studio. The design studio culture has been observed to affect students' performance over the years. This paper examined the effect of design studio culture on the performance of architecture students. The survey method was adopted to obtain quantitative data from students in selected schools in south-west Nigeria through the use of structured questionnaires. The data gotten was subjected to factor and regression analysis using the Statistical Package for Social Sciences (SPSS). Results gotten showed that the students perceived some other factors to be the core components of design studio culture, in addition to those already identified in the review of literature. The findings also indicated that only four of these components of design studio culture affects students' performance and they are encouragement, Environment of the design studio, constraint and sacrifice. The paper thus recommends that awareness of design studio culture should be promoted through departmental policies as a way of improving students' performance.

**keywords:** architecture, architecture student, design studio, studio culture, student performance.

### Appears in:

ICERI2017 Proceedings([browse](#))

**Pages:** 2362-2368

**Publication year:** 2017

**ISBN:** 978-84-697-6957-7

**ISSN:** 2340-1095

**doi:** 10.21125/iceri.2017.0680

**Conference name:** 10th annual International Conference of Education, Research and Innovation

**Dates:** 16-18 November, 2017

**Location:** Seville, Spain