

## **ABSTRACT**

**The Design of CaribLearn: Supporting the On-Line Learning and Collaboration of CXC CAPE Students**

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Advanced level classes in the Caribbean region are usually conducted with little interaction among students of different schools even within the same country or geographical region. This lack of collaboration continues despite most advanced level students utilizing the same syllabuses in preparing for the same examinations: the Caribbean Examinations Council (CXC) Caribbean Advanced Proficiency Examinations (CAPE). CaribLearn will provide CAPE students and teachers with a Web portal to facilitate co-operation in education. In CaribLearn, different users play different roles, such as teachers, students, administrators and moderators. The project leverages the standard features of the Moodle Learning Management System such as, forums, chat, wikis, the ability to post learning material online, and augments its functionality with add-ons and code customisation to meet the needs of CaribLearn. The system allows users including students to post material in the form of learning objects and provides access to CAPE subject material. Through CaribLearn, students and teachers will be able to communicate and share ideas with their peers. This type of collaboration is intended to improve the quality of advanced level education in the region.

**Keywords: Videsh Batohie; CaribLearn; CXC; CAPE; learning objects, Moodle**