INTEGRATED TECHNOLOGY TO SUPPORT CLASSROOM MANAGEMENT STRATEGIES IN A COMPUTER-ASSISTED LANGUAGE LEARNING CLASS OF ENGLISH LANGUAGE EDUCATION STUDY PROGRAM

A MASTER OF EDUCATION THESIS

**Presented as Partial Fulfillment of the Requirements
to Obtain the Master of Education Degree
in English Education Master Program**

By

Christian Bernard Nichols Djami

Student Number: 181242005

ENGLISH EDUCATION MASTER'S PROGRAM (EEMP)
DEPARTMENT OF LANGUAGE AND ARTS EDUCATION
FACULTY OF TEACHERS TRAINING AND EDUCATION
SANATA DHARMA UNIVERSITY
YOGYAKARTA
2020

ABSTRACT

This study was carried out to investigate the integrated technology in Computer-Assisted Language Learning (CALL) class to support classroom management strategies. The research objective is to find out how integrated technology to support classroom management in the CALL class. There were two research questions to answer in the study, namely 1) What technology can be integrated in a Computer Assisted Language Learning class for preservice English teacher students? and 2) How can the integration of technology be implemented as part of classroom management strategies in the CALL class? The research questions were addressed by employing theories of technology classification (Stanley, 2013), Jacob Kounin's contemporary classroom management study (1970), and technology acceptance study that combines the technology acceptance model (TAM) (Davis, Bagozzi, & Warshaw, 1989) and the technological pedagogical content knowledge (TPACK) model (Mishra & Koehler, 2006). The study employed mixed-methods and involved 27 students and the lecturer of a CALL class in an English Language Education Study Program. The data collection instruments were a questionnaire, interview guide, and observation notes. The data analysis was processed using descriptive statistics, particularly for the questionnaire results. Meanwhile qualitative analyses were conducted to process the interview results and observation notes. The results of the study showed that necessary relevant technology was integrated in the CALL class and it could support classroom management strategies by engaging students in learning, delivering materials efficiently, and creating an immersive learning environment using gamification through internet.

Keywords: CALL, technology, classroom management strategies, engagement, online

ABSTRAK

Penelitian ini dilakukan untuk menyelidiki teknologi terintegrasi dalam pembelajaran *Computer-Assisted Language Learning* (CALL) untuk mendukung strategi manajemen kelas. Tujuan penelitian adalah untuk mengetahui bagaimana teknologi terintegrasi dapat mendukung manajemen kelas di kelas CALL. Ada dua pertanyaan penelitian yang harus dijawab dalam penelitian ini, yaitu 1) Teknologi apa yang dapat diintegrasikan dalam kelas CALL untuk mahasiswa jurusan Pendidikan Bahasa Inggris? dan 2) Bagaimana integrasi teknologi dapat diterapkan sebagai bagian dari strategi manajemen kelas di kelas CALL? Pertanyaan penelitian diajukan dengan menggunakan teori klasifikasi teknologi (Stanley, 2013), teori studi manajemen kelas kontemporer Jacob Kounin (1970), dan studi penerimaan teknologi yang menggabungkan model penerimaan teknologi (TAM) (Davis, Bagozzi, & Warshaw, 1989) dan model pengetahuan konten pedagogis teknologi (TPACK) (Mishra & Koehler, 2006). Penelitian ini menggunakan metode campuran dan melibatkan 27 siswa dan dosen kelas CALL dari program studi Pendidikan Bahasa Inggris. Instrumen pengumpulan data adalah kuesioner, wawancara, dan observasi. Analisis data diolah menggunakan statistik deskriptif, terutama untuk hasil kuesioner. Sementara itu, analisis kualitatif dilakukan dengan memproses hasil wawancara dan catatan observasi. Hasil penelitian menunjukkan bahwa teknologi yang diintegrasikan dalam kelas CALL dapat mendukung strategi manajemen kelas dengan cara melibatkan siswa dalam pembelajaran, menyampaikan materi secara efisien, dan menciptakan lingkungan belajar yang suportif dengan menggunakan *gamification* melalui internet.

Kata kunci: CALL, teknologi, strategi manajemen kelas, keterlibatan, online