

VARIABLES

01

Independent variable:

The utilisation of e-book writing software.

02

Dependent variable:

ESL academic writing performance, measured based on four writing constructs:



Content



Communicative achievement



Organisation



Language

03

Control Variables:

- Academic writing syllabus and course content for both groups
- Duration of instruction and intervention period

POPULATION & SAMPLING



Target Population

All TESL pre-service teachers who were in their second semester of the one-year TESL Preparation Programme.



Sampling Method

Purposive Sampling



Grouping of Participants

Treatment Group:

Exposed to academic paper writing using the e-book writing software.

Control Group:

Taught academic paper writing based on the course outline and curriculum without the use of digital intervention.