

**PRE-SERVICE ENGLISH TEACHERS' PERCEPTIONS, BELIEFS,
CONFIDENCE AND ATTITUDES IN USING MOODLE AT ENSUP OF
BAMAKO – MALI**



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**Presented as Partial Fulfilment of The Requirements for the Attainment of a
Master's Degree in English Language Education**

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ABSTRACT

TCHELLO KASSE. *Pre-service English Teachers' Perceptions, Beliefs, Confidence and Attitudes in Using Moodle at ENSUP of Bamako – Mali.* Thesis. Yogyakarta: Yogyakarta State University, Graduate School, 2019

This research was set out to: 1) examine the dimensions of preservice teachers' perceptions, beliefs, confidence and attitudes toward using Moodle; 2) explore how preservice teachers' perceptions, beliefs, confidence and attitudes differ by their demographic background; and 3) investigate the correlation between preservice teachers' perceptions, beliefs, confidence and attitudes.

This quantitative study involved 436 pre-service English teachers at (Institute for High School Teachers Training) Bamako, Mali. The data were gathered through an online survey using a Google form questionnaire. The data were analysed in three phases using SPSS V24 and *Mplus*: 1) Confirmatory Factor Analysis (CFA) to show the dimensions of perception, belief, confidence and attitude; 2) *t*-test and ANOVA were used to describe the demographic background; and 3) Path Analysis for the correlation between perception, belief, confidence and attitude.

The findings of the research show that: 1) six factors emerged from the Confirmatory Factor Analysis: i.e., Teachers' perception on the use of Moodle, Teachers' beliefs about Moodle as a teaching and learning tool, Teachers' confidence in using Moodle, Teachers' attitudes in using Moodle, usefulness component of Moodle and Control of using Moodle (self-efficacy in using Moodle); 2) there is a significant difference between male and female preservice teachers concerning their level of experience in perception and in belief; there is no significant difference concerning their level of frequency of using Moodle in their confidence and attitudes, and 3) all the variables were found positively and significantly correlated each other.

dh

Keywords: *beliefs, confidence, attitudes, Moodle, preservice teachers' perceptions*

ABSTRAK

TCHELLO KASSE. *Persepsi, Keyakinan, Kepercayaan Diri, dan Sikap Guru Magang Bahasa Inggris dalam Menggunakan Moodle di ENSUP Bamako - Mali.* Tesis. Yogyakarta: Universitas Negeri Yogyakarta, Pascasarjana, 2019

Penelitian ini bertujuan untuk: 1) menguji dimensi persepsi guru, keyakinan, kepercayaan diri, dan sikap guru dalam menggunakan Moodle; 2) mengeksplorasi perbedaan persepsi guru, keyakinan, kepercayaan diri, dan sikap guru berdasarkan latar belakang demografis responden, dan 3) menyelidiki hubungan antara persepsi, keyakinan, kepercayaan diri, dan sikap Guru Magang Bahasa Inggris.

Studi kuantitatif ini melibatkan 436 Guru Magang Bahasa Inggris di Sekolah Menengah untuk Pelatihan Guru (ENSUP) Bamako, Mali. Data dikumpulkan melalui survei *online* menggunakan kuesioner berbasis formulir Google. Data dianalisis dalam tiga fase menggunakan SPSS V24 dan Mplus: 1) Confirmatory Factor Analysis (CFA) untuk menunjukkan dimensi persepsi, keyakinan, kepercayaan diri, dan sikap guru; 2) *t*-test dan ANOVA untuk menggambarkan latar belakang demografis responden, dan 3) analisis jalur untuk mengetahui korelasi antara variabel persepsi, keyakinan, kepercayaan diri, dan sikap guru.

Temuan penelitian menunjukkan bahwa: 1) enam faktor muncul dari Analisis Faktor Konfirmatori, yaitu, persepsi guru tentang penggunaan Moodle, keyakinan guru tentang Moodle sebagai alat pengajaran dan pembelajaran, kepercayaan diri guru dalam menggunakan Moodle, Sikap guru dalam menggunakan Moodle, komponen kegunaan Moodle dan kontrol menggunakan Moodle (*self-efficacy* dalam menggunakan Moodle); 2) ada perbedaan yang signifikan antara pengalaman Guru Magang pria dan wanita dalam menggunakan Moodle, tapi tidak ada perbedaan signifikan mengenai tingkat frekuensi mereka dalam menggunakan Moodle; dan 3) semua variabel (persepsi, keyakinan, kepercayaan diri, dan sikap) ditemukan berkorelasi positif dan signifikan. 4h

Kata kunci: *kepercayaan diri, keyakinan, Moodle, persepsi Guru Magang, sikap.*

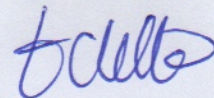
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I certify that the intellectual content of this thesis is the product of my own work and that all the assistance received in preparing this thesis and sources have been acknowledged.

Yogyakarta, July 17, 2019



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APPROVAL PAGE

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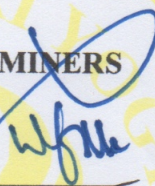
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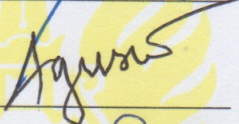
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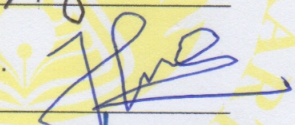
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Tchello Kasse

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