

**CHALLENGES AND BARRIERS ON THE USE OF ICT
IN ONLINE LEARNING**

**By
SITI MUQODIMAH**



**ANTASARI STATE ISLAMIC UNIVERSITY
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**CHALLENGES AND BARRIERS ON THE USE OF ICT
IN ONLINE LEARNING**

AN UNDERGRADUATE THESIS

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in partial fulfillment of the requirements
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by

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BANJARMASIN
2022**

APPROVAL

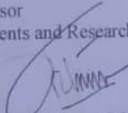
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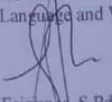
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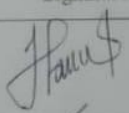
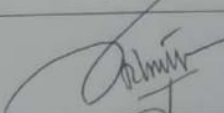
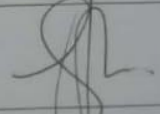
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STATEMENT OF AUTHENTICITY

STATEMENT OF AUTHENTICITY

I, the undersigned, **Siti Muqodimah**, declare that this undergraduate thesis is my original work, gathered and utilized specially to fulfil the purposes and objectives of this study, and has not been previously submitted to any other university for any degree or other purposes. I also declare that the publications cited in this work have been properly acknowledged. If someday, it is proven otherwise, I understand that my degree will be revoked.

Banjarmasin, June 08th 2022

The writer,



Siti Muqodimah

ABSTRACT

Siti Muqodimah. 2022. Challenges and Barriers on The Use of ICT in Online Learning. Thesis. English Education Department, Faculty of Tarbiyah and Teacher Training, Antasari State Islamic University. Advisors: (I) Dra. Andi Irlina, M.Hum (II) Fajrianor, S.Pd, M.Pd

Keywords: Barriers; Challenges; ICT; Online Learning, Pre-Service Teacher

Since the corona virus (covid-19) detected in Indonesia, the Ministry of Education and Culture (KEMENDIKBUD) publish circular letter of number 36962/MPK.A/HK/2020 related study from home and work from home. During a pandemic, all activities are restricted, including teaching and learning. But unfortunately, not all regions in Indonesia have a stable network. So, they will experience some difficulties or obstacles and challenges when the learning process includes PPL activities. So, researcher interested in conducting investigations related to know the types of application the pre-service teachers use, pre-service teachers' challenges and barriers on the use of ICT in online learning and want to know how to overcome the challenges and barriers.

In this study, researchers used a descriptive qualitative method. This research was conducted at English Language Department of Tarbiyah And Teachers Training Faculty of UIN Antasari Banjarmasin. Data was collected by interviewing 11 students from the English education department class 2018 as many as 11 students. 11 Pre- Service teachers consisting of 9 girls and 2 boys. In this study, the data collection technique used by researchers were interview. The researcher will conduct interviews with all participants. Interviews are conducted so that researchers get more in-depth answers.

The finding of the research shows that have 9 applications the pre-service teachers are used namely Zoom Meeting, Google Classroom WA group, Google Meet, Canva, Google Form, YouTube, Quizizz and Madrasah E-Learning. From the data found, there are five challenges in using ICT during online learning namely, management class, preparing creative teaching materials, how to explain the material to the students, time management and mastery of application usage. Then there are three barriers to the use of ICT that are felt by pre-service during online learning namely, insufficient smartphone capacity, unstable network and economic issue. The last the alternative solution to overcome the challenges and barriers there are 7 solution.

ABSTRAK

Siti Muqodimah. 2022. *Challenges and Barriers on The Use of ICT in Online Learning*. Skripsi. Jurusan Tadris Bahasa Inggris., Fakultas Tarbiyah dan Keguruan, UIN Antasari Banjarmasin. Dosen Pembimbing: (I) Dra. Andi Irlina, M.Hum. (II) Fajrianor, S.Pd, M.Pd.

Kata kunci: Guru Pra-Jabatan, Persepsi, TIK, Pembelajaran Online, Tantangan, Hambatan

Sejak virus corona (covid-19) terdeteksi di Indonesia, Kementerian Pendidikan dan Kebudayaan (KEMENDIKBUD) menerbitkan surat edaran nomor 36962/MPK.A/HK/2020 terkait belajar dari rumah dan bekerja dari rumah. Selama pandemi, semua kegiatan dibatasi, termasuk belajar dan mengajar. Namun sayangnya, tidak semua wilayah di Indonesia memiliki jaringan yang stabil. Sehingga mereka akan mengalami beberapa kesulitan atau hambatan dan tantangan ketika proses pembelajaran meliputi kegiatan PPL. Sehingga peneliti tertarik untuk melakukan investigasi terkait untuk mengetahui jenis-jenis aplikasi yang digunakan guru prajabatan, tantangan dan hambatan guru prajabatan terhadap penggunaan TIK dalam pembelajaran online dan ingin mengetahui bagaimana cara mengatasi tantangan dan hambatan tersebut.

Dalam penelitian ini, peneliti menggunakan metode deskriptif kualitatif. Penelitian ini dilaksanakan di Jurusan Bahasa Inggris Fakultas Tarbiyah Dan Keguruan UIN Antasari Banjarmasin. Pengumpulan data dilakukan dengan cara mewawancarai 11 mahasiswa jurusan pendidikan bahasa Inggris angkatan 2018 sebanyak 11 mahasiswa. 11 Guru Prajabatan yang terdiri dari 9 perempuan dan 2 laki-laki. Dalam penelitian ini, teknik pengumpulan data yang digunakan peneliti adalah wawancara. Peneliti akan melakukan wawancara dengan semua partisipan. Wawancara dilakukan agar peneliti mendapatkan jawaban yang lebih mendalam.

Hasil penelitian menunjukkan bahwa terdapat 9 aplikasi yang digunakan guru prajabatan yaitu Zoom Meeting, Google Classroom WA group, Google Meet, Canva, Google Form, YouTube, Quizizz dan E-Learning Madrasah. lima tantangan dalam menggunakan TIK selama pembelajaran online yaitu, manajemen kelas, menyiapkan bahan ajar yang kreatif, cara menjelaskan materi kepada siswa, manajemen waktu dan penguasaan penggunaan aplikasi. Kemudian ada tiga hambatan penggunaan TIK yang dirasakan oleh pra-layanan selama pembelajaran online yaitu, kapasitas smartphone yang tidak mencukupi, jaringan yang tidak dapat digunakan dan masalah ekonomi. Terakhir alternatif solusi untuk mengatasi tantangan dan hambatan tersebut ada 7 solusi.

MOTTO

“Fastabiqul Khairat”

(IMM)

*“It turns out that everything you get is not because of greatness, but because it
opens opportunities (by Our Good, Allah SWT)”*

(Raden Prisyas)

DEDICATION

I dedicate this thesis for:

1. My beloved parents, Suharyanto and Lasmiati who always give me endless love, supports in mentally, spiritually, and materially during the time of study and the process of making this thesis.
2. My lovely little brother and sister, Zain Almu Zaky and Syifa Nadhifah, your sister has been always blessed for the laughs and happiness. They are such life amusements for me.
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Finally, the writer hopes that this research will be useful for the next researchers. The writer admits that this research paper is not perfect yet. Therefore, suggestion will be expected to make it better.

Banjarmasin, Dzulkaiddah, 08th 1443 A.H
June 08th 2022 A.D

A handwritten signature in black ink, appearing to be 'Siti Muqodimah', with a small 's.' or similar mark at the beginning.

Siti Muqodimah

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