

CRITICAL SUCCESS FACTOR IN E-LEARNING DURING COVID-19 IN UNIVERSITY LEVEL

By
EKA SULISTA



**ANTASARI STATE ISLAMIC UNIVERSITY
BANJARMASIN
2022**

**CRITICAL SUCCESS FACTOR IN E-LEARNING DURING COVID-19 IN
UNIVERSITY LEVEL**

AN UNDERGRADUATE THESIS

Presented to
Faculty of Tarbiyah and Teacher Training
in partial fulfillment of requirements
for the degree of *Sarjana Pendidikan* in English Language Education

by

Eka Sulista

170102030012

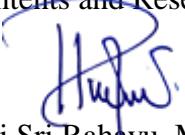
**ANTASARI STATE ISLAMIC UNIVERSITY
FACULTY OF TARBIYAH AND TEACHER TRAINING
ENGLISH EDUCATION DEPARTMENT
BANJARMASIN
2022**

APPROVAL

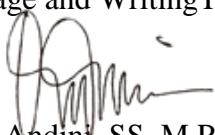
Title : Critical success factor in e-learning during covid-19 in university level
Name : Eka Sulista
SRN : 170102030012
Faculty : Tarbiyah and Teacher Training
Program : Undergraduate Study (S-1)
Department : English Education Department
Academic Year : 2020-2021
Place/Date of Birth : Tasikmalaya, 17 June 1999
Address : Jl. Karya Bersama 2, Des.Sungai Danau, Kec. Satui, Kab. Tanah Bumbu, Kalimantan Selatan.

After being checked and revised, the thesis has been approved to be examine in front of the board of Examiners of Faculty of Tarbiyah and Teacher Training UIN Antasari Banjarmasin.

Advisor
Contents and Research Methods


Puji Sri Rahayu, M.A
NIP.197701182008012013

Banjarmasin, November 2021
Advisor
Language and Writing Techniques


Yokke Andini, SS, M.Pd *
NUP. 201701038

Acknowledged by
Head of English Education Department
Faculty of Tarbiyah and Teacher Training
UIN Antasari Banjarmasin


Afifah Linda Sari, M.Pd
NIP. 198711102015032004

VALIDATION

Title: Critical success factor in e-learning during covid-19 in university level.

Name: Eka Sulista, SRN: 170102030012, has been examined by the board of thesis examiners of Faculty of Tarbiyah and Teacher Training UIN Antasari Banjarmasin.

Day : Thursday
Date : January, 06 , 2022
Stated : Approved
Score : 79,35 (B+)

Dean of Faculty of Tarbiyah and Teacher Training
UIN Antasari Banjarmasin

Dr. H. Hamdan, M. Pd
NIP. 196604051993031005

THE BOARD OF EXAMINERS

Name	Signature
1. Afifah Linda Sari, M.Pd (Chairperson)	
2. Hidayah Nor, M.Pd (Member)	
3. Yokke Andini, SS, M.Pd (Member)	

STATEMENT OF AUTHENCITY

I, the undersigned, *Eka Sulista*, declare that this undergraded thesis is my original work, gathered an utilized especially 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, 20 December 2021

The writer,

Signature



Eka Sulista

ABSTRACT

Eka Sulista, 2021, Critical success factor in e-learning during covid-19 in university level. Thesis. English Education Department, Faculty of Tarbiyah and Teacher Training, Antasari State Islamic University. Advisors:

(I) Puji Sri Rahayu, M.A (II) Yokke Andini, SS, M.Pd

Keywords: Critical Success Factor (CSF), E-learning, University level

This study was aimed to identify the critical success factor in e-learning based on students' perception in university level. This study used descriptive quantitative and the data were analyzed using Exploratory Factor Analysis in SPSS. Data were collected from 100 english department students at several universities in Banjarmasin there are Lambung Mangkurat University, Antasari State Islamic University, University of Muhammadiyah Banjarmasin, and STKIP PGRI Banjarmasin. The finding of this study showed that there are 4 critical success factor according student's perception in university level, the first factor of critical success factor is technology characteristic with indicators sorted from 3 highest value consist of overall, the website was easy to use, availability of online communication tools and easy access to internet. Second is e-learning system and content with indicators sorted from 3 highest value consist of the learning material is up-to-date, the design of the e-learning components to be good and availability of communications with the instructor in the e-learning system. Third factor is instructor characteristic with indicators sorted from 3 highest value consist of the clarity of instructor's explanation of the e-learning component is clearly, instructor be able to motivate the students for use the e-learning system and instructor be able to use the e-learning system effectively and the last factor is students' characteristic with indicators sorted from 3 highest value consist of the e-learning encourages to participate more actively in the discussion, the students most initiated in the discussion, and the e-learning encourages students search for more learning materials than the traditional method (offline class). The researcher give suggestions that the instructor as a facilitator have to maximizing the most factor (technology characteristic) that make e-learning success and conduct the evaluation for the lowest factor (students' characteristic) in order to make e-learning more successful.

ABSTRAK

Eka Sulista, 2021, Critical success factor in e-learning during covid-19 in university level. Tesis. Pendidikan bahasa Inggris, Fakultas Tarbiyah dan Keguruan, Universitas Islam Negeri Antasari. Penasihat: (I) Puji Sri Rahayu, M.A (II) Yokke Andini, SS, M.Pd

Kata Kunci: Critical Success Factor (CSF), Pembelajaran Online, Level Universitas

Penelitian ini bertujuan untuk mengidentifikasi *Critical Success Factor* dalam pembelajaran online berdasarkan persepsi siswa tingkat universitas. Penelitian ini menggunakan deskriptif kuantitaif dan data dianalisis menggunakan *Exploratory Factor Analysis* dengan SPSS. Data dikumpulkan dari 100 siswa jurusan pendidikan bahasa inggris di beberapa universitas di banjarmasin diantaranya Universitas Lambung Mangkurat, Universitas Islam Negeri Antasari, Universitas Muhammadiyah Banjarmasin dan STIKIP PGRI . Penemuan dalam penelitian ini menunjukan bahwa ada 4 faktor kesuksesan penting (*critical success factor*) berdasarkan persepsi siswa di tingkat universitas, faktor pertama dari CSF adalah karakteristik teknologi dengan 3 indikator tertinggi yaitu keseluruhan, website mudah digunakan, ketersediaan alat komunikasi online, kemudahan dalam mengakses internet. Faktor kedua adalah sistem pembelajaran online dan konten dengan 3 indikator tertinggi yaitu materi pembelajaran terbaru, desain dalam komponen e-learning bagus dan adanya komunikasi dengan pengajar dalam sistem pembelajaran online dan konten. Faktor ketiga adalah karakteristik pengajar dengan 3 indikator tertinggi yaitu kejelasan pengajar dalam menjelaskan komponen pembelajaran online dengan jelas, pengajar dapat memotivasi siswa untuk menggunakan sistem pembelajaran online dan pengajar dapat menggunakan sistem pengajaran online secara efektif dan faktor yang terakhir adalah karakteristik siswa dengan 3 indikator tertinggi yaitu pembelajaran online mendorong siswa lebih aktif berpartisipasi dalam diskusi, siswa paling berinisiatif dalam diskusi dan pembelajaran online mendorong siswa lebih mencari materi-materi pembelajaran daripada kelas tatap muka. Peneliti memberi saran kepada pengajar untuk lebih memaksimalkan faktor tertinggi (karakteristik teknologi) yang membuat pengajaran online sukses dan mengadakan evaluasi untuk faktor terendah (karakteristik siswa) agar membuat pembelajaran online lebih berhasil.

MOTTO

Don't give up, Don't give in
There's always an answer to everything.
(Lamyia Hanchaoui)

Don't be lazy, you are a poor !!!
(Ekot, 2021)

ACKNOWLEDGMENT

بسم الله الرحمن الرحيم . الحمد لله رب العالمين . الصلاة والسلام على أشرف الأئمة والمرسلين سيدنا ومواناً محمد وعليه وصحبه أجمعين . أما بعد .

نباء والمرسلين سيدنا ومواناً محمد وعليه وصحبه أجمعين . أما بعد .

Praise to Allah the Almighty who has been giving me guidance till the researcher finished this thesis entitled “Critical Success Factor in E-learning During Covid-19 in University Level”. Peace and salutation always be upon to our beloved Prophet Muhammad P.B.U.H and all his friends who struggle for Allah. The researcher likes to express appreciation and gratitude to:

1. Dr. H. Hamdan, M.Pd, as the Dean of Faculty of Tarbiyah and Teacher Training of Antasari State Islamic University and all her staffs for their help in the Administratives and matters.
2. Mrs. Afifah Linda Sari, M.Pd, as the Head of English Education Department for the assistance and motivation.
3. My academic advisor, Mrs. Hj. Nurlaila Kadariyah, S.Ag, M.Pd., for the guidance and encouragement.
4. My thesis advisor, Puji Sri Rahayu, M.A as the advisor of content and research methods for the advice, helps, suggestion and correction.
5. My thesis advisor, Yokee Andini, SS, M.Pd, as the advisor of language and writing techniques for the advice, helps, suggestionand correction.
6. All of lectures and assistants in Faculty of Tarbiyah and Teacher Training for the priceless knowledge.
7. All of my lectures in English Department who help and share about methodology research and academic writing to finish this research.
8. Head of English Education Department of Lambung Mangkurat University, Antasari State Islamic University, University of Muhammadiyah Banjarmasin, and STKIP PGRI Banjarmasin.
9. Students of English Education Department of Lambung Mangkurat University, Antasari State Islamic University, University of

Muhammadiyah Banjarmasin, and STKIP PGRI Banjarmasin as the participant in this research.

Finally, the writer hopes that this research will be useful for the next researcher. The writer admits that this research is not perfect yet. Therefore, suggestion will be expected to make it better.

20 Desember 2021

Eka Sulista

CONTENTS

COVER.....	
TITLE PAGE.....	2
APPROVAL.....	3
VALIDATION	4
STATEMENT OF AUTHENCITY	Error! Bookmark not defined.
ABSTRACT.....	6
ABSTRAK	7
MOTTO	1
DEDICATION	Error! Bookmark not defined.
ACKNOWLEDGMENT.....	9
CONTENTS.....	11
LIST OF TABLES	13
LIST OF APPENDICES	14
CHAPTER I INTRODUCTION	Error! Bookmark not defined.
A. Background of the study.....	Error! Bookmark not defined.
B. Research Questions.....	Error! Bookmark not defined.
C. Research Objectives.....	Error! Bookmark not defined.
D. Significance of the study	Error! Bookmark not defined.
E. Definitions of key terms.....	Error! Bookmark not defined.
CHAPTER II THEORETICAL REVIEW	Error! Bookmark not defined.
A. Definition of e-learning	Error! Bookmark not defined.
B. Critical Success Factor (CSFs) in e-learning.	Error! Bookmark not defined.
C. E-learning CSF Categories	Error! Bookmark not defined.
D. Previous Study	Error! Bookmark not defined.
CHAPTER III RESEARCH METHOD	Error! Bookmark not defined.
A. Research Design	Error! Bookmark not defined.
B. Research setting	Error! Bookmark not defined.
C. Population and sample.....	Error! Bookmark not defined.

D. Reasearch Instrument	Error! Bookmark not defined.
E. Data Collecting Procedure	Error! Bookmark not defined.
F. Data Analysis	Error! Bookmark not defined.
CHAPTER IV FINDINGS AND DISCUSSION .	Error! Bookmark not defined.
A. Findings	Error! Bookmark not defined.
B. Discussion.....	Error! Bookmark not defined.
CHAPTER V CLOSURE	Error! Bookmark not defined.
A. Conclusion.....	Error! Bookmark not defined.
B. Suggestion.....	Error! Bookmark not defined.
References	Error! Bookmark not defined.
APPENDICES	Error! Bookmark not defined.
Appendix I Translation of Qur'an Verse	Error! Bookmark not defined.
Appendix II E-Learning CSF instrument	Error! Bookmark not defined.
Appendix III Answer list from participant	Error! Bookmark not defined.
Appendix IV Official Letters.....	Error! Bookmark not defined.
Appandex V NOTES.....	Error! Bookmark not defined.
CURRICULUM VITAE	Error! Bookmark not defined.

LIST OF TABLES

Table 4.1 KMO and Bartlett's Test.....	35
Table 4.2 Anti image.....	36
Table 4.3 KMO and Bartlett's Test.....	38
Tabel 4.4 Anti-image.....	38
Table 4.5 Communalities.....	40
Table 4.6 Total Variance Explained.....	44
Table 4.7 Component Matrix.....	48
Table 4.8 Rotated Component Matrix.....	48
Table 4.9 The formed indicator.....	53

LIST OF APPENDICES

1. Appendix I	: Translation of Qur'an Verse.....	66
2. Appendix II	: E-Learning CSF instrument	Error! Bookmark not defined.
3. Appendix III	: Answer list from participant	70
4. Appendix IV	: Official Letters	83
5. Appandex V	: NOTES.....	Error! Bookmark not defined.