

# INSTRUCTOR'S PERSPECTIVE ON DETERMINANTS OF LMS SUCCESS

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# Presentation Outline

**01** Background of Research Context

**02** Overview

**03** Research Model, Methodology and Data Analysis

**04** Finding

**05** Discussion and conclusion

# eLearning based cloud definition

**eLearning**  
is an information system designed to facilitate the management of online courses

**eLearning**  
Was a web-based training also on-line learning, is training that resides on a server or host computer that is connected to the WWW

**eLearning**  
is distance learning which combine different types of electronic media, that can either be synchronic or asynchronic

**eLearning**  
As all computer and Internet-based activities that support teaching and learning

**eLearning**  
As a broad combination of processes, contents and infra to use computer and network to scale and/or improve one or more significant part of a learning value chain, including management and delivery



# eLearning Benefits

## Flexibility:

The one thing educators need more of is a flexible way to gain the knowledge and skills they need to do their jobs better.

## Save Time:

Time is one of the most precious commodities for educators.

## Cost Effective

E-learning education will aid you reduce the costs of education. So, by taking online course you can not only save money but take out some time for other miscellaneous activities.

Accessibility and availability:  
Anywhere and Anytime

Software updates are an infrastructural imperative, increasing functionality and quality of content.

## Global Education

The most compelling argument for eLearning is the flexibility it brings education, eliminating geographical barriers and time constraints.

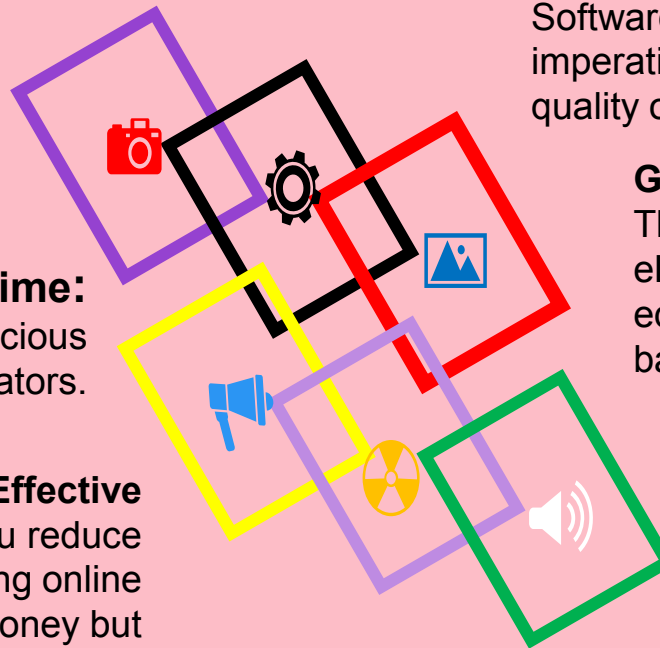
## Enhanced data security

## Improved accessibility

Cloud-based LMSs offer better accessibility for both learners and course designers. Learners are able to learn on-the-go, anywhere and anytime

## Increased productivity

One can increase workplace productivity through e-learning. It is indeed the best way to enrich performance so that employees would feel more productive.



Learners

# DETERMINANTS



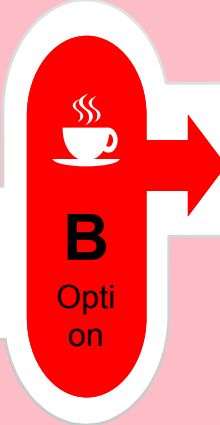
# Methodology

## OBJECTIVES

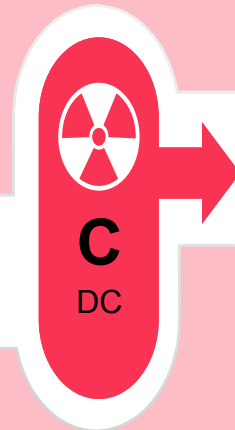
1. To identify the determinants of LMS acceptance.
2. To determine the current situation of LMS acceptance.



Learners

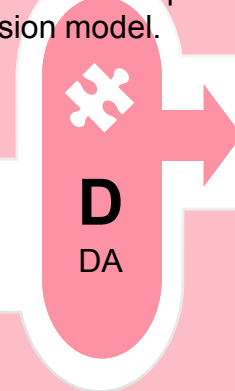


**HYPO**  
8 hypothesis constructed to test the relation between variables



## Data Collection

- Online survey to 554. 97.5% acceptance for analyze.
- 5 point Likert Scale : 1-5



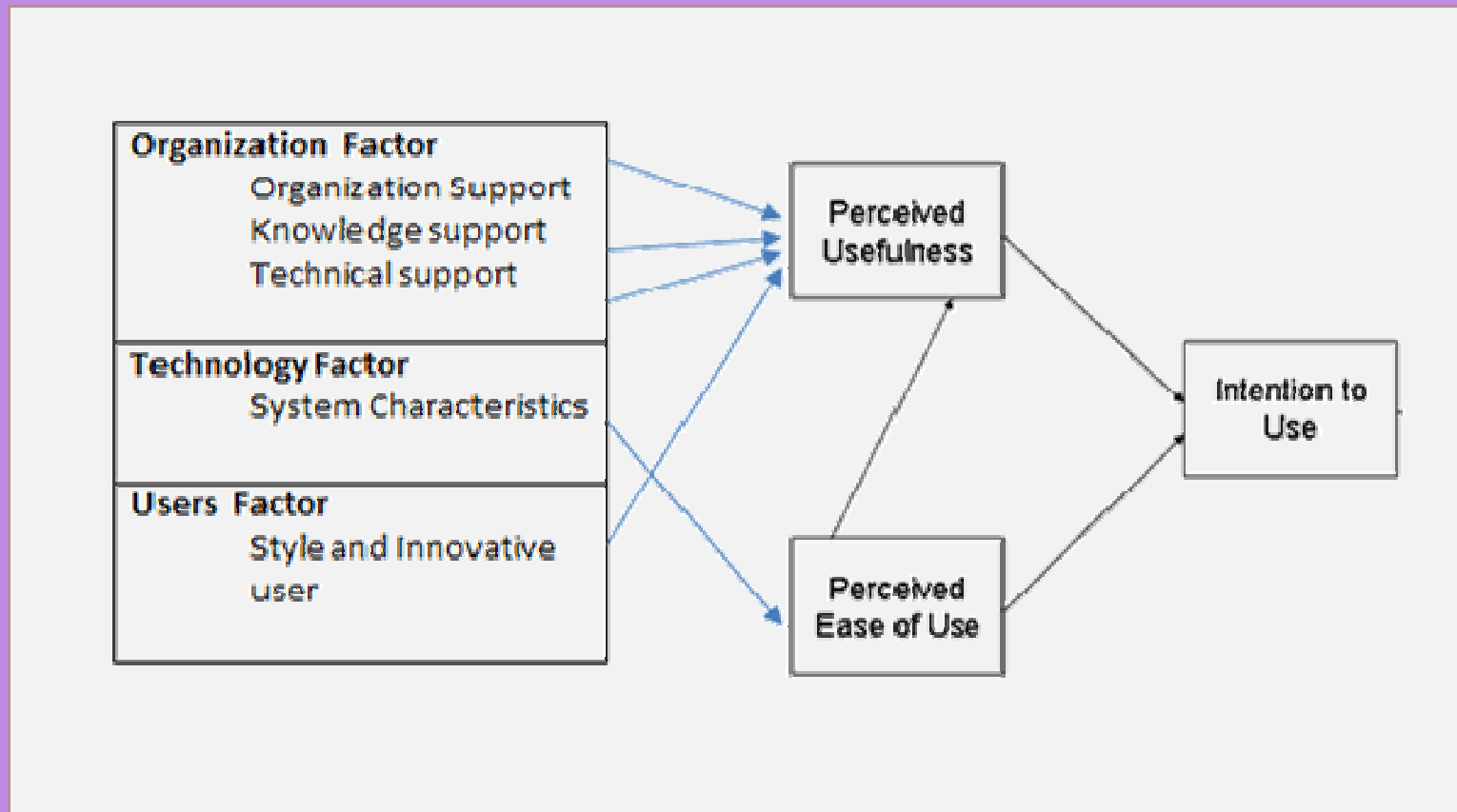
## Data Analysis

- 541 respondents with 97.5% respond rated.
- Statistical analysis used to test the hypotheses.
- User demographics and table of relationship in regression model.



Finding

# Conceptual Framework

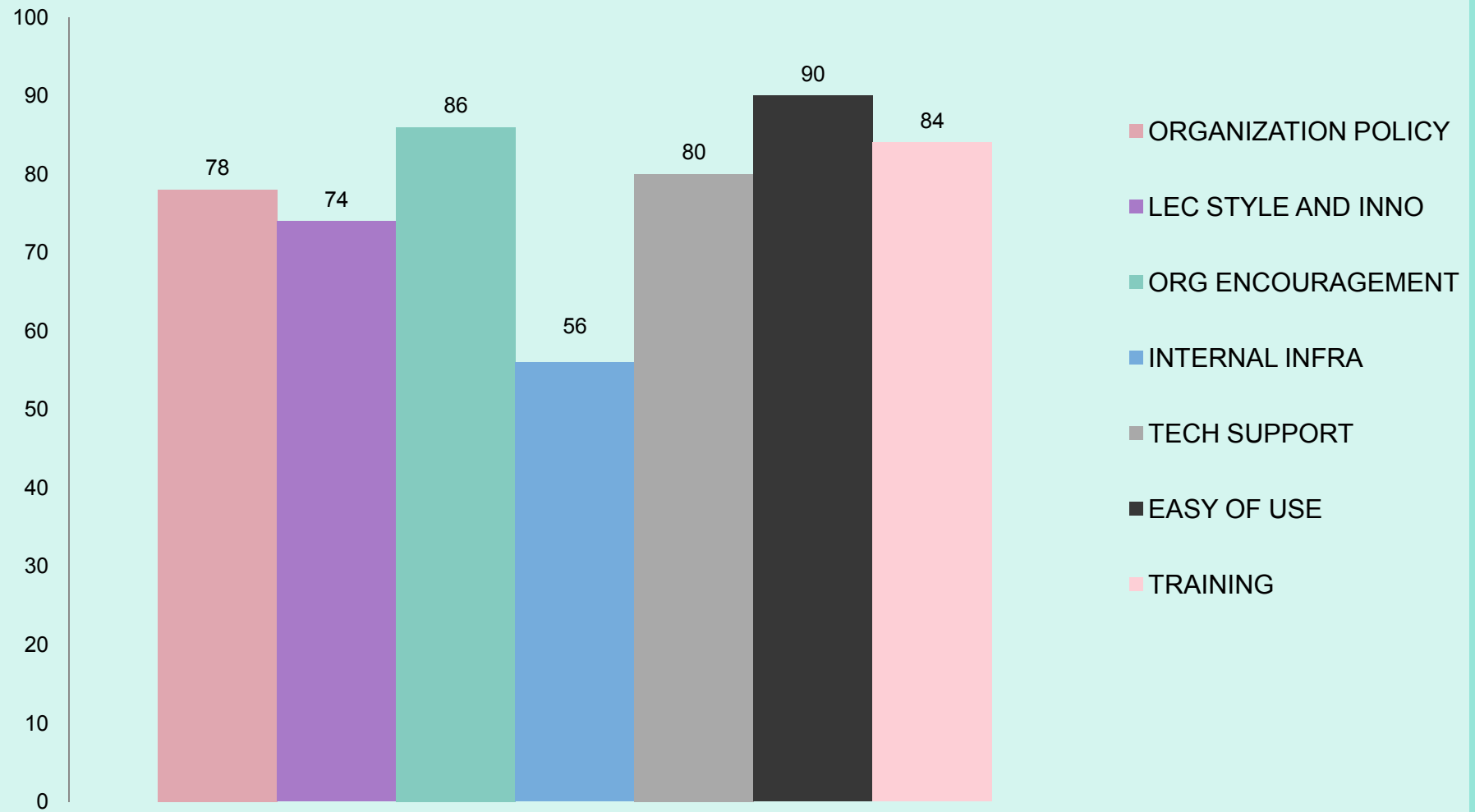


# Respondent's Profile

ITEM	PERCENTAGE %	
Gender	Male	43.78
	Female	56.22
Age	25 – 30	30.63
	31 – 40	38.02
	41 – 50	18.56
	Above 51	12.61
Number of courses (Per year)	1	0.18
	2	1.26
	3-5	98.20
	5-8	0.36

# Finding

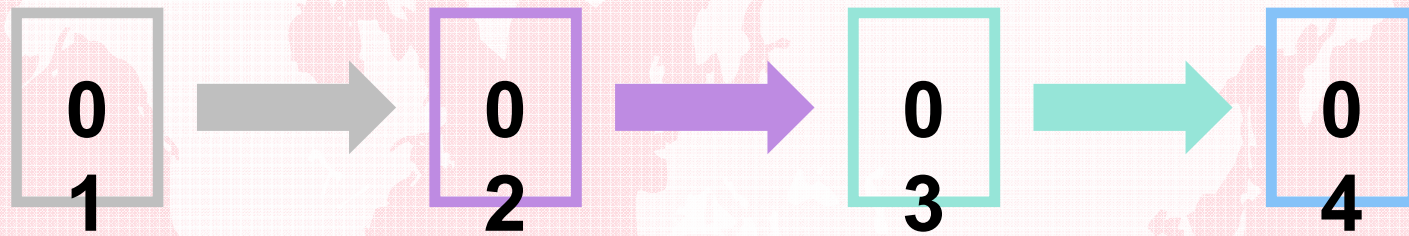
## LECTURER ACCEPTANCE



# Finding

HYP O	IV		DV	Path Coefficients	t-value	p-value	Remarks
H1	Organization Support	→	PU	0.291	6.754	0.000***	Strong
H2	Knowledge Support	→	PU	0.324	9.748	0.000***	Strong
H3	Technical support	→	PU	0.393	12.200	0.050*	Moderate
H4	System Characteristic	→	PEO U	0.254	7.083	0.000***	Strong
H5	Lecturers style and Innovation	→	PU	0.619	22.566	0.000***	Strong
H6	Perceived ease of use	→	PU	0.746	18.615	0.000***	Strong
H7	Perceived usefulness	→	BIU	0.776	22.566	0.000***	Strong
H8	Perceived ease of use	→	BIU	1.109	34.354	0.000***	Strong
Notes: * p< 0.05; ** p< 0.01; *** p < 0.001; NS p > 0.05							

# Discussion and Conclusion



7 factors viewed are very significant toward lecturer acceptance of LMS MOODLE and 1 in moderate level of acceptance which is Internal Infrastructure

Good Institution Policy  
Good Training  
Good Motivation and innovation

Positive attitude and life experience with Moodle may enhance user efficiency and leads to the behavioral intention to use LMS.

Need improvement on Internal Infrastructure of internet

*Thank*

