

# EduTech PG Boot Camp

22/2/2023 | Wednesday

## Developing Theoretical and Conceptual Framework

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<https://utm.webex.com/meet/nfarhana>

<https://forms.gle/yN8ysKnhcQiTonRU6>

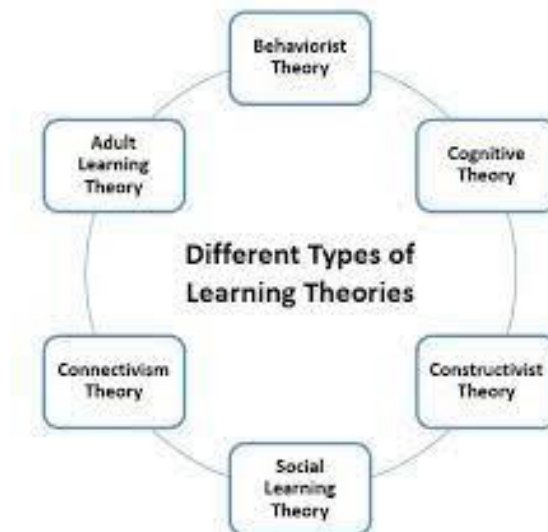


# Do we need to develop a theoretical and conceptual framework of our Phd research?

Go to [www.menti.com](http://www.menti.com) and use the code 1405 0348

# What is a theoretical framework?

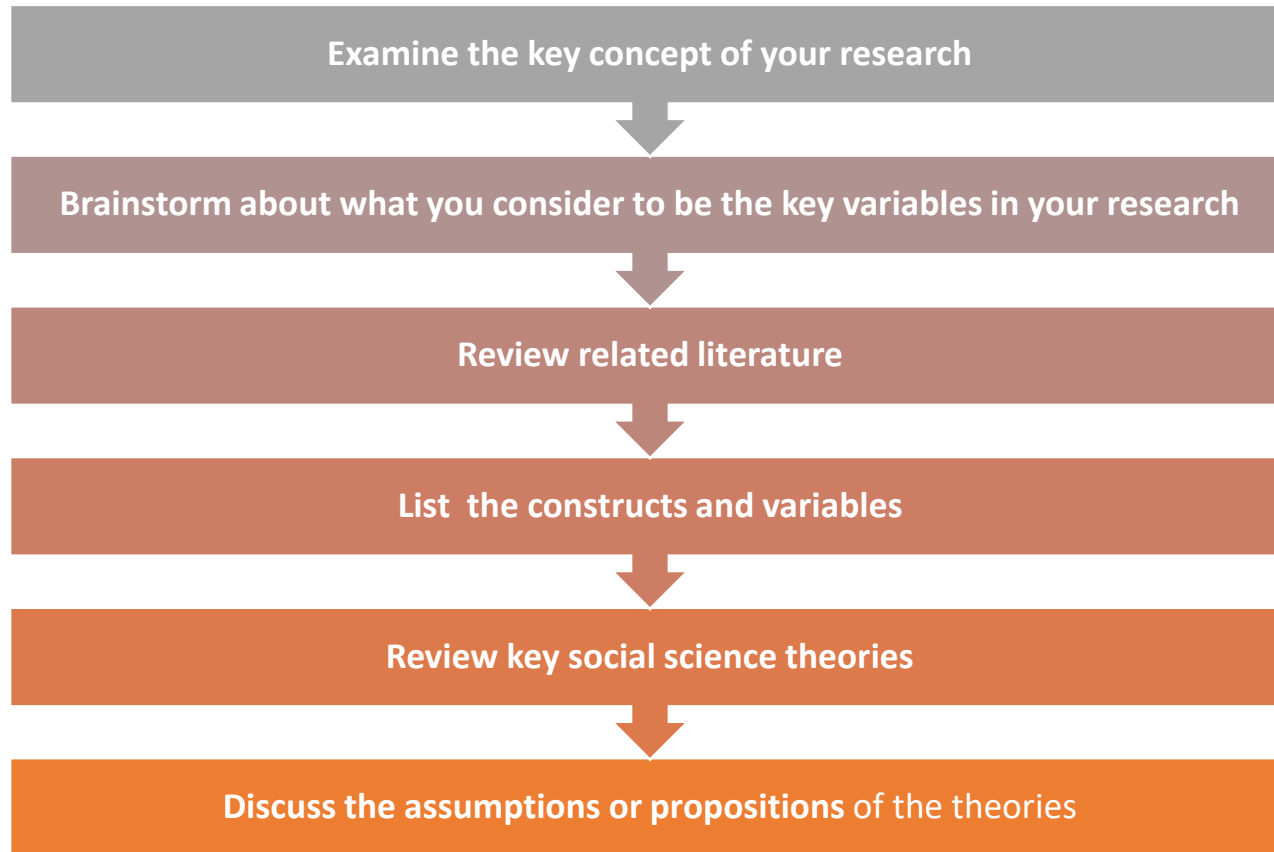
- **A theoretical framework consists of existing theory or model that is used for your study.**
- **The theoretical framework must demonstrate an understanding of theories that are relevant to the topic of your research.**



# Why do we need a theoretical framework?

- **To show the theories that support your research**
- **To show that your work (research) is grounded by established ideas.**

# Strategies to develop a theoretical framework?



## Strategies to develop a theoretical framework

### 1. Examine the key concept of your research

- Clearly define the key concept from problem statement and research question

### 2. Brainstorm about what you consider to be the key variables in your research

- Answer the question, "What factors (IV) contribute to the presumed effect (DV)?"

### 3. Review related literature.

- Find how scholars have addressed your research problem. Identify how previous research addressed the problem.

## Strategies to develop a theoretical framework

### 4. List the constructs and variables

- List the constructs and variables that might be relevant to your study. Group these variables into independent and dependent categories.

### 5. Review key social science theories

- Evaluate, make comparison and selecting relevant theories that underpinning your study

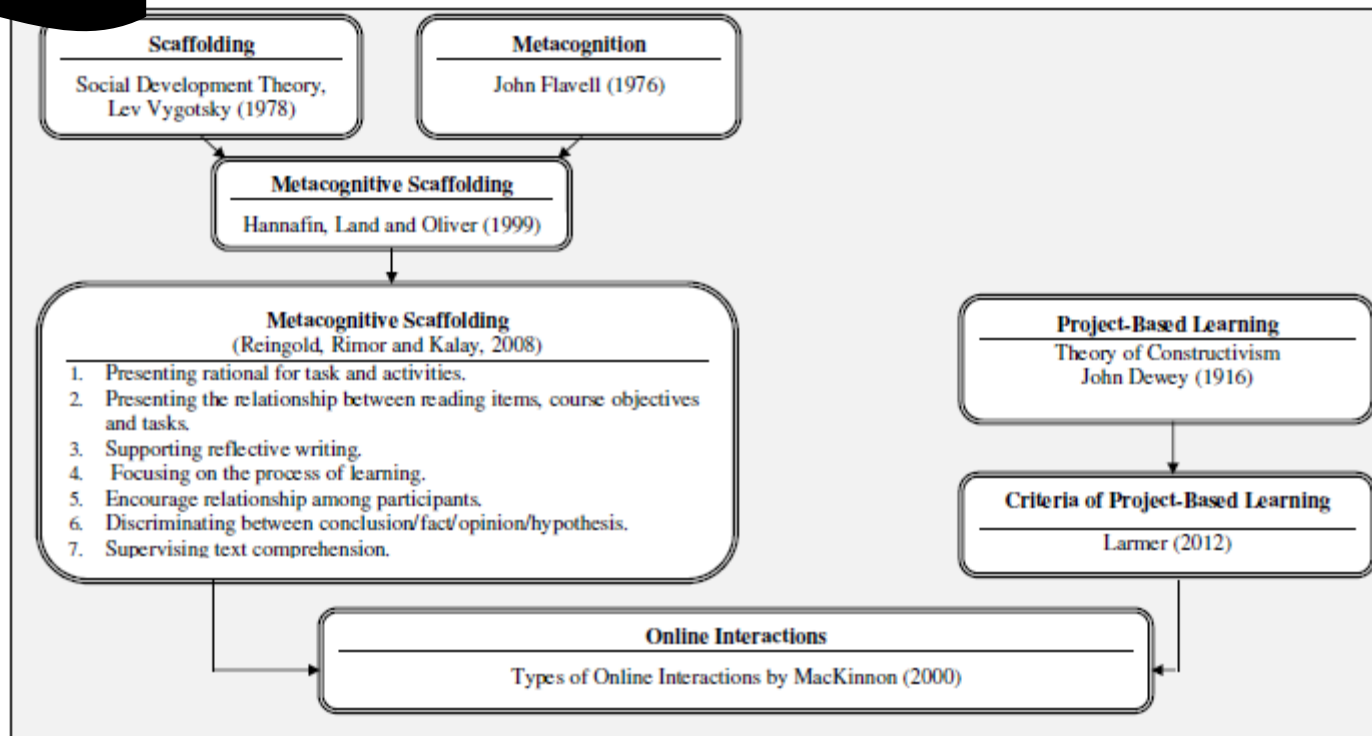
### 6. Discuss the assumptions or propositions of this theory and point out their relevance to your research.

- Justify the selected theories that you had chosen



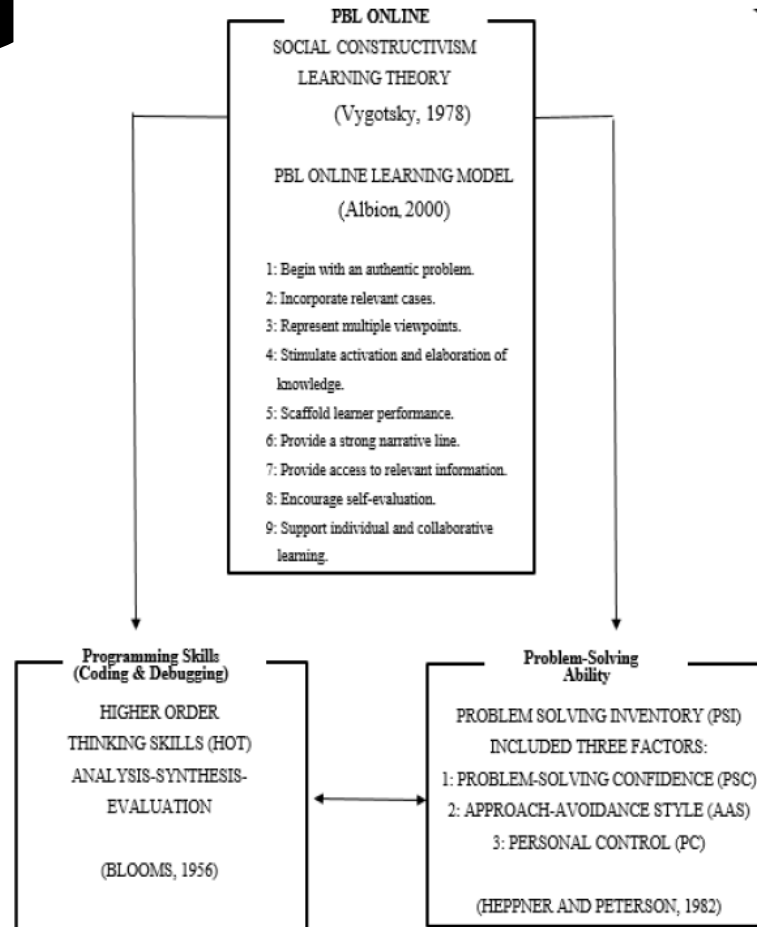
**Make sure your theoretical framework provides a clear and logical structure for your research**

## EXAMPLE



## THEORETICAL FRAMEWORK

## EXAMPLE



## THEORETICAL FRAMEWORK

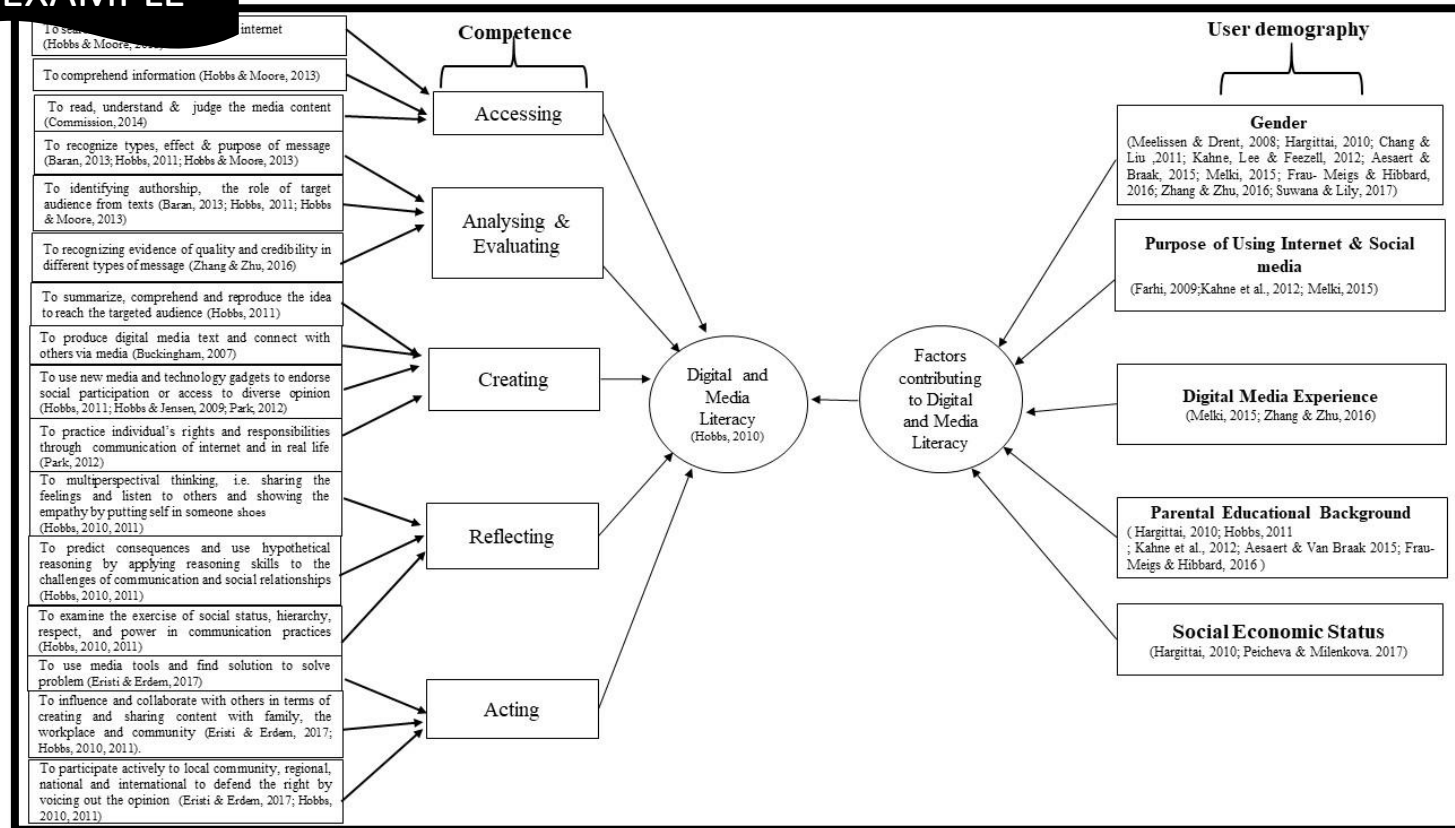
# What is a conceptual framework?

- **A conceptual framework is a diagram depicting the relationship between various variables.**
- **A conceptual framework show relationships between different ideas and how they relate to each other.**

# Why do we need a conceptual framework?

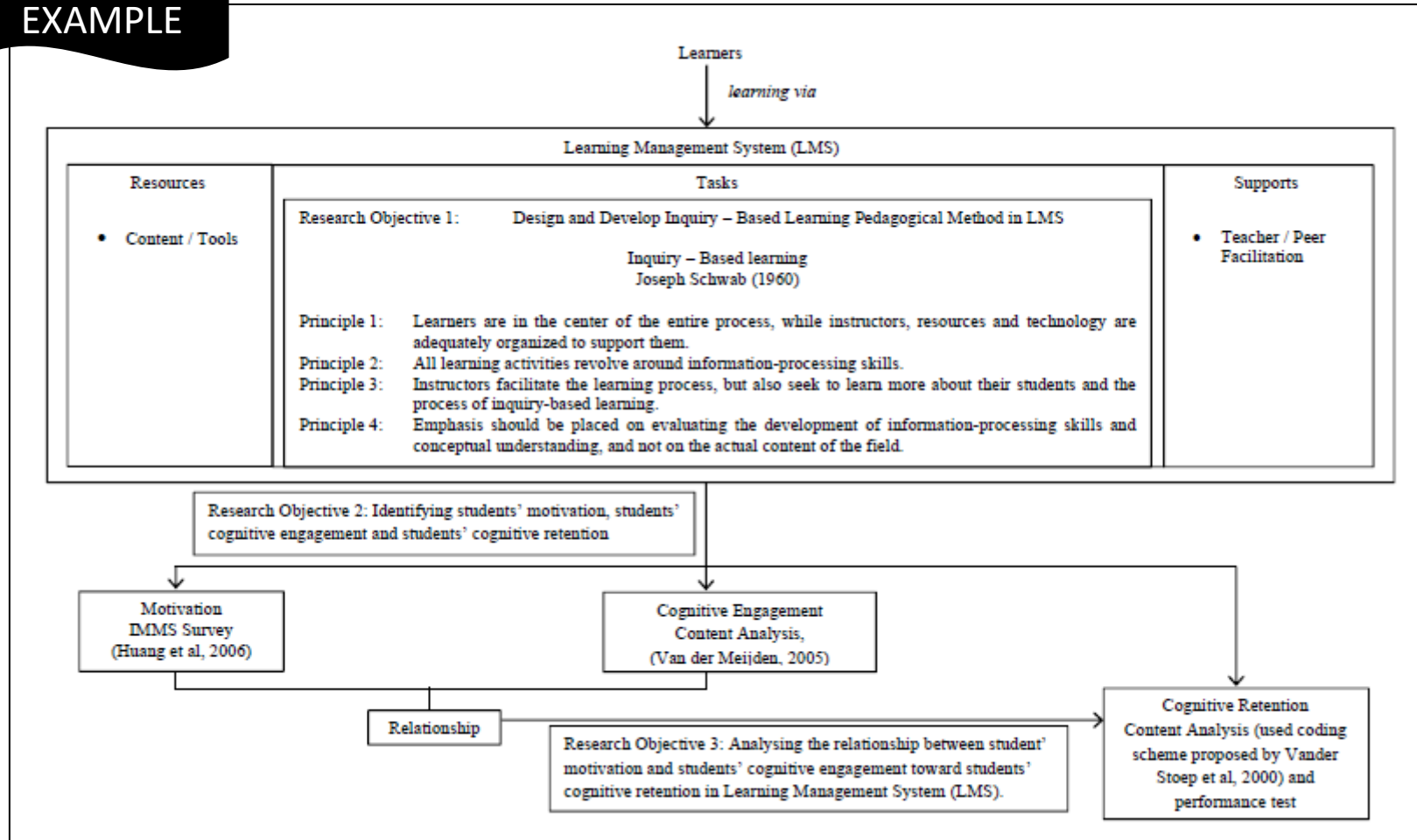
- **To show the relationship between the variables (IV and DV) involved in our study.**
- **It helps you visualize your research variables.**

## EXAMPLE



## CONCEPTUAL FRAMEWORK

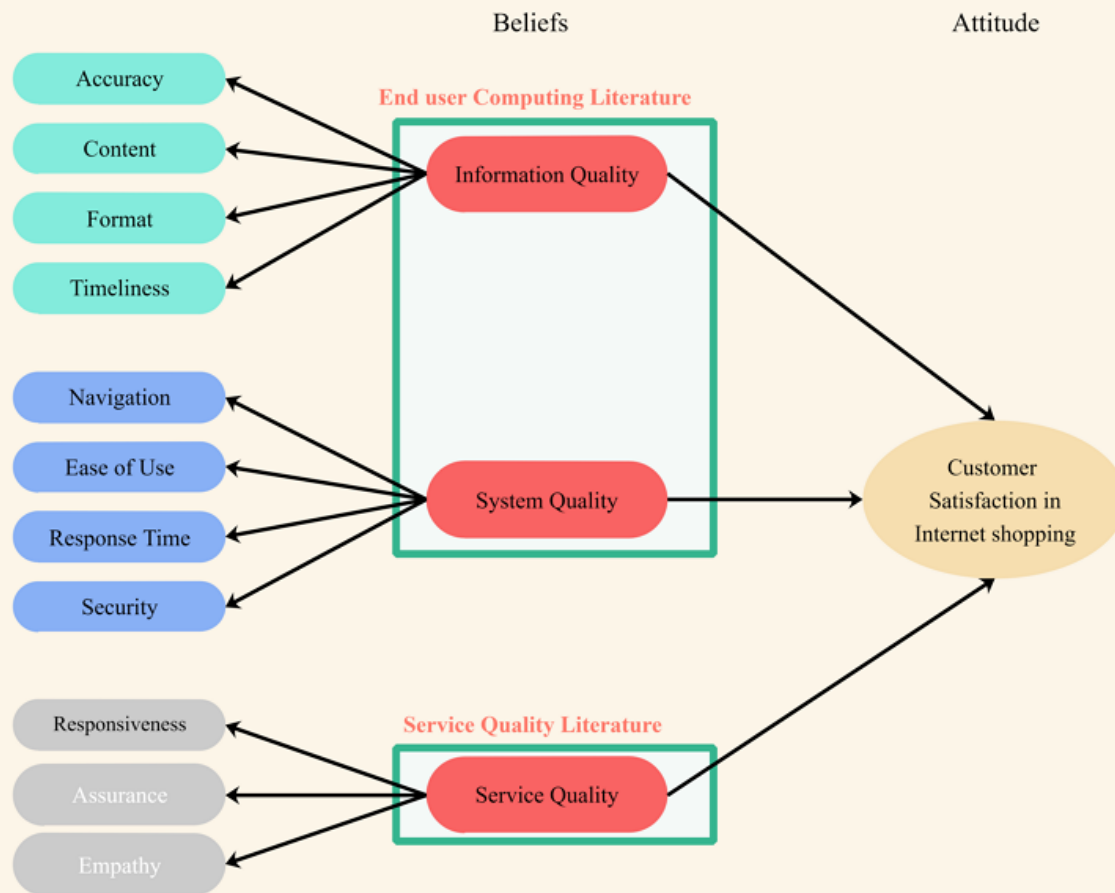
## EXAMPLE



## CONCEPTUAL FRAMEWORK

## EXAMPLE

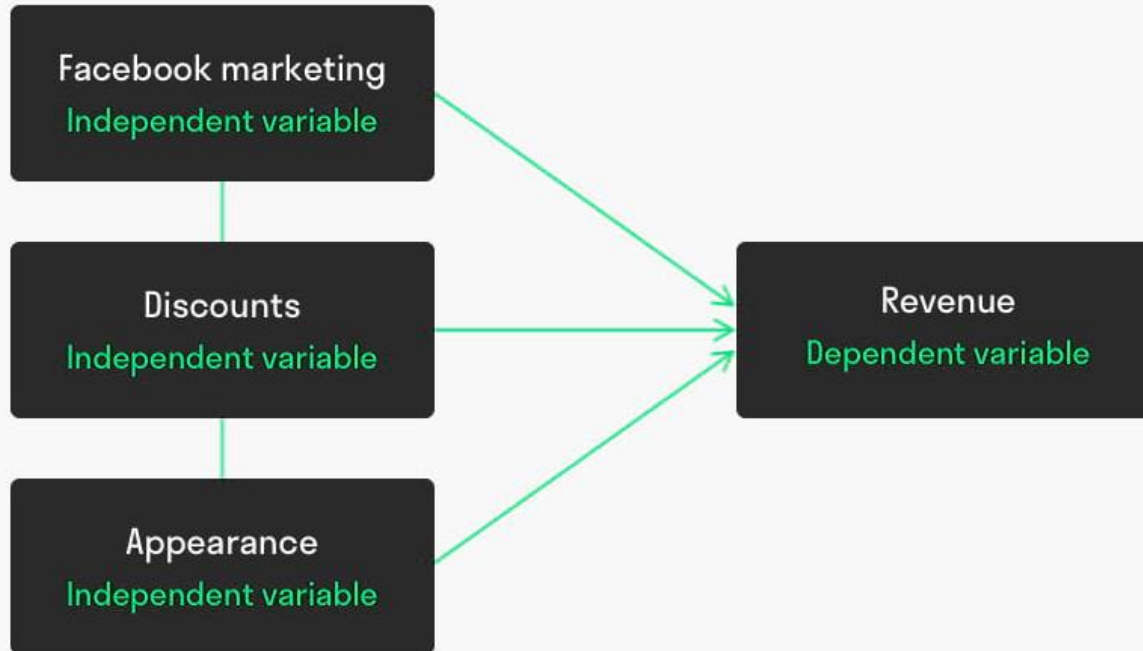
### Conceptual Framework For Reseach



## CONCEPTUAL FRAMEWORK



## EXAMPLE



[www.toolshero.com](http://www.toolshero.com)

## CONCEPTUAL FRAMEWORK

# Thank You

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